

In [1]:

```

import numpy as np # Linear algebra
import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)

#Plotly Libraris
import plotly.express as px
import plotly.graph_objects as go
# import plotly.figure_factory as ff
#from plotly.colors import n_colors
from plotly.subplots import make_subplots
# Minmax scaler
from sklearn.preprocessing import MinMaxScaler

#itertools
import itertools

#dataframe display settings
pd.set_option('display.max_columns', 5000000)
pd.set_option('display.max_rows', 5000000)

#to suppress un-necessary warnings
import warnings
warnings.filterwarnings('ignore')

import xgboost as xgb

#Importing SKlearn models
from sklearn.ensemble import RandomForestClassifier
from sklearn.linear_model import LogisticRegression
from sklearn.linear_model import Perceptron
from sklearn.tree import DecisionTreeClassifier
from sklearn.neighbors import KNeighborsClassifier
from sklearn.naive_bayes import GaussianNB
from sklearn.svm import SVC, LinearSVC
from sklearn.model_selection import cross_val_score
from sklearn.metrics import precision_score, recall_score, accuracy_score, r2_score
from sklearn.model_selection import RandomizedSearchCV, train_test_split
from sklearn.linear_model import LinearRegression
from sklearn.preprocessing import PolynomialFeatures
from sklearn import linear_model

#Package to flatten python lists
from pandas.core.common import flatten

```

In [94]:

```
! pip install xgboost
```

```

Collecting xgboost
  Downloading xgboost-1.3.1-py3-none-win_amd64.whl (95.2 MB)
Requirement already satisfied: numpy in c:\users\nurul syafiqah\anaconda3
\lib\site-packages (from xgboost) (1.18.1)
Requirement already satisfied: scipy in c:\users\nurul syafiqah\anaconda3
\lib\site-packages (from xgboost) (1.4.1)
Installing collected packages: xgboost
Successfully installed xgboost-1.3.1

```

In [2]:

```
Confirmed_df = pd.read_csv("time_series_covid19_confirmed_global.csv")
recovered_df = pd.read_csv("time_series_covid19_recovered_global.csv")
Deaths_df= pd.read_csv("time_series_covid19_deaths_global.csv")
Latest_df = pd.read_csv("12-21-2020.csv")
```

In [3]:

Confirmed_df.head(15)

Out[3]:

	Province/State	Country/Region	Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20
0	NaN	Afghanistan	33.93911	67.709953	0	0	0	0
1	NaN	Albania	41.15330	20.168300	0	0	0	0
2	NaN	Algeria	28.03390	1.659600	0	0	0	0
3	NaN	Andorra	42.50630	1.521800	0	0	0	0
4	NaN	Angola	-11.20270	17.873900	0	0	0	0
5	NaN	Antigua and Barbuda	17.06080	-61.796400	0	0	0	0
6	NaN	Argentina	-38.41610	-63.616700	0	0	0	0
7	NaN	Armenia	40.06910	45.038200	0	0	0	0
8	Australian Capital Territory	Australia	-35.47350	149.012400	0	0	0	0
9	New South Wales	Australia	-33.86880	151.209300	0	0	0	0
10	Northern Territory	Australia	-12.46340	130.845600	0	0	0	0
11	Queensland	Australia	-27.46980	153.025100	0	0	0	0
12	South Australia	Australia	-34.92850	138.600700	0	0	0	0
13	Tasmania	Australia	-42.88210	147.327200	0	0	0	0
14	Victoria	Australia	-37.81360	144.963100	0	0	0	0

In [4]:

Confirmed_df.shape

Out[4]:

(271, 339)

In [5]:

recovered_df.head(15)

Out[5]:

	Province/State	Country/Region	Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20
0	NaN	Afghanistan	33.93911	67.709953	0	0	0	0
1	NaN	Albania	41.15330	20.168300	0	0	0	0
2	NaN	Algeria	28.03390	1.659600	0	0	0	0
3	NaN	Andorra	42.50630	1.521800	0	0	0	0
4	NaN	Angola	-11.20270	17.873900	0	0	0	0
5	NaN	Antigua and Barbuda	17.06080	-61.796400	0	0	0	0
6	NaN	Argentina	-38.41610	-63.616700	0	0	0	0
7	NaN	Armenia	40.06910	45.038200	0	0	0	0
8	Australian Capital Territory	Australia	-35.47350	149.012400	0	0	0	0
9	New South Wales	Australia	-33.86880	151.209300	0	0	0	0
10	Northern Territory	Australia	-12.46340	130.845600	0	0	0	0
11	Queensland	Australia	-27.46980	153.025100	0	0	0	0
12	South Australia	Australia	-34.92850	138.600700	0	0	0	0
13	Tasmania	Australia	-42.88210	147.327200	0	0	0	0
14	Victoria	Australia	-37.81360	144.963100	0	0	0	0

In [6]:

Deaths_df.head(15)

Out[6]:

	Province/State	Country/Region	Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20
0	NaN	Afghanistan	33.93911	67.709953	0	0	0	0
1	NaN	Albania	41.15330	20.168300	0	0	0	0
2	NaN	Algeria	28.03390	1.659600	0	0	0	0
3	NaN	Andorra	42.50630	1.521800	0	0	0	0
4	NaN	Angola	-11.20270	17.873900	0	0	0	0
5	NaN	Antigua and Barbuda	17.06080	-61.796400	0	0	0	0
6	NaN	Argentina	-38.41610	-63.616700	0	0	0	0
7	NaN	Armenia	40.06910	45.038200	0	0	0	0
8	Australian Capital Territory	Australia	-35.47350	149.012400	0	0	0	0
9	New South Wales	Australia	-33.86880	151.209300	0	0	0	0
10	Northern Territory	Australia	-12.46340	130.845600	0	0	0	0
11	Queensland	Australia	-27.46980	153.025100	0	0	0	0
12	South Australia	Australia	-34.92850	138.600700	0	0	0	0
13	Tasmania	Australia	-42.88210	147.327200	0	0	0	0
14	Victoria	Australia	-37.81360	144.963100	0	0	0	0

In [7]:

Latest_df.head(15)

Out[7]:

	FIPS	Admin2	Province_State	Country_Region	Last_Update	Lat	Long_	Cor
0	NaN	NaN	NaN	Afghanistan	2020-12-22 05:22:33	33.93911	67.709953	
1	NaN	NaN	NaN	Albania	2020-12-22 05:22:33	41.15330	20.168300	
2	NaN	NaN	NaN	Algeria	2020-12-22 05:22:33	28.03390	1.659600	
3	NaN	NaN	NaN	Andorra	2020-12-22 05:22:33	42.50630	1.521800	
4	NaN	NaN	NaN	Angola	2020-12-22 05:22:33	-11.20270	17.873900	
5	NaN	NaN	NaN	Antigua and Barbuda	2020-12-22 05:22:33	17.06080	-61.796400	
6	NaN	NaN	NaN	Argentina	2020-12-22 05:22:33	-38.41610	-63.616700	1
7	NaN	NaN	NaN	Armenia	2020-12-22 05:22:33	40.06910	45.038200	
8	NaN	NaN	Australian Capital Territory	Australia	2020-12-22 05:22:33	-35.47350	149.012400	
9	NaN	NaN	New South Wales	Australia	2020-12-22 05:22:33	-33.86880	151.209300	
10	NaN	NaN	Northern Territory	Australia	2020-12-22 05:22:33	-12.46340	130.845600	
11	NaN	NaN	Queensland	Australia	2020-12-22 05:22:33	-27.46980	153.025100	
12	NaN	NaN	South Australia	Australia	2020-12-22 05:22:33	-34.92850	138.600700	
13	NaN	NaN	Tasmania	Australia	2020-12-22 05:22:33	-42.88210	147.327200	
14	NaN	NaN	Victoria	Australia	2020-12-22 05:22:33	-37.81360	144.963100	

Detection of Missing Data for every columns

In [8]:

```
#missing value count in Confirmed_df data
for x in Confirmed_df :
    calculate_missing = np.mean(Confirmed_df[x].isnull())
    print('{} -{}%'.format(x, round(calculate_missing*100)))
```

Province/State -69.0%

Country/Region -0.0%

Lat -0.0%

Long -0.0%

1/22/20 -0.0%

1/23/20 -0.0%

1/24/20 -0.0%

1/25/20 -0.0%

1/26/20 -0.0%

1/27/20 -0.0%

1/28/20 -0.0%

1/29/20 -0.0%

1/30/20 -0.0%

1/31/20 -0.0%

2/1/20 -0.0%

2/2/20 -0.0%

2/3/20 -0.0%

2/4/20 -0.0%

2/5/20 -0.0%

2/6/20 -0.0%

2/7/20 -0.0%

2/8/20 -0.0%

2/9/20 -0.0%

2/10/20 -0.0%

2/11/20 -0.0%

2/12/20 -0.0%

2/13/20 -0.0%

2/14/20 -0.0%

2/15/20 -0.0%

2/16/20 -0.0%

2/17/20 -0.0%

2/18/20 -0.0%

2/19/20 -0.0%

2/20/20 -0.0%

2/21/20 -0.0%

2/22/20 -0.0%

2/23/20 -0.0%

2/24/20 -0.0%

2/25/20 -0.0%

2/26/20 -0.0%

2/27/20 -0.0%

2/28/20 -0.0%

2/29/20 -0.0%

3/1/20 -0.0%

3/2/20 -0.0%

3/3/20 -0.0%

3/4/20 -0.0%

3/5/20 -0.0%

3/6/20 -0.0%

3/7/20 -0.0%

3/8/20 -0.0%

3/9/20 -0.0%

3/10/20 -0.0%

3/11/20 -0.0%

3/12/20 -0.0%

3/13/20 -0.0%

3/14/20 -0.0%

3/15/20 -0.0%

3/16/20 -0.0%

3/17/20 -0.0%

3/18/20 -0.0%

3/19/20 -0.0%
3/20/20 -0.0%
3/21/20 -0.0%
3/22/20 -0.0%
3/23/20 -0.0%
3/24/20 -0.0%
3/25/20 -0.0%
3/26/20 -0.0%
3/27/20 -0.0%
3/28/20 -0.0%
3/29/20 -0.0%
3/30/20 -0.0%
3/31/20 -0.0%
4/1/20 -0.0%
4/2/20 -0.0%
4/3/20 -0.0%
4/4/20 -0.0%
4/5/20 -0.0%
4/6/20 -0.0%
4/7/20 -0.0%
4/8/20 -0.0%
4/9/20 -0.0%
4/10/20 -0.0%
4/11/20 -0.0%
4/12/20 -0.0%
4/13/20 -0.0%
4/14/20 -0.0%
4/15/20 -0.0%
4/16/20 -0.0%
4/17/20 -0.0%
4/18/20 -0.0%
4/19/20 -0.0%
4/20/20 -0.0%
4/21/20 -0.0%
4/22/20 -0.0%
4/23/20 -0.0%
4/24/20 -0.0%
4/25/20 -0.0%
4/26/20 -0.0%
4/27/20 -0.0%
4/28/20 -0.0%
4/29/20 -0.0%
4/30/20 -0.0%
5/1/20 -0.0%
5/2/20 -0.0%
5/3/20 -0.0%
5/4/20 -0.0%
5/5/20 -0.0%
5/6/20 -0.0%
5/7/20 -0.0%
5/8/20 -0.0%
5/9/20 -0.0%
5/10/20 -0.0%
5/11/20 -0.0%
5/12/20 -0.0%
5/13/20 -0.0%
5/14/20 -0.0%
5/15/20 -0.0%
5/16/20 -0.0%
5/17/20 -0.0%
5/18/20 -0.0%

5/19/20 -0.0%
5/20/20 -0.0%
5/21/20 -0.0%
5/22/20 -0.0%
5/23/20 -0.0%
5/24/20 -0.0%
5/25/20 -0.0%
5/26/20 -0.0%
5/27/20 -0.0%
5/28/20 -0.0%
5/29/20 -0.0%
5/30/20 -0.0%
5/31/20 -0.0%
6/1/20 -0.0%
6/2/20 -0.0%
6/3/20 -0.0%
6/4/20 -0.0%
6/5/20 -0.0%
6/6/20 -0.0%
6/7/20 -0.0%
6/8/20 -0.0%
6/9/20 -0.0%
6/10/20 -0.0%
6/11/20 -0.0%
6/12/20 -0.0%
6/13/20 -0.0%
6/14/20 -0.0%
6/15/20 -0.0%
6/16/20 -0.0%
6/17/20 -0.0%
6/18/20 -0.0%
6/19/20 -0.0%
6/20/20 -0.0%
6/21/20 -0.0%
6/22/20 -0.0%
6/23/20 -0.0%
6/24/20 -0.0%
6/25/20 -0.0%
6/26/20 -0.0%
6/27/20 -0.0%
6/28/20 -0.0%
6/29/20 -0.0%
6/30/20 -0.0%
7/1/20 -0.0%
7/2/20 -0.0%
7/3/20 -0.0%
7/4/20 -0.0%
7/5/20 -0.0%
7/6/20 -0.0%
7/7/20 -0.0%
7/8/20 -0.0%
7/9/20 -0.0%
7/10/20 -0.0%
7/11/20 -0.0%
7/12/20 -0.0%
7/13/20 -0.0%
7/14/20 -0.0%
7/15/20 -0.0%
7/16/20 -0.0%
7/17/20 -0.0%
7/18/20 -0.0%

7/19/20 -0.0%
7/20/20 -0.0%
7/21/20 -0.0%
7/22/20 -0.0%
7/23/20 -0.0%
7/24/20 -0.0%
7/25/20 -0.0%
7/26/20 -0.0%
7/27/20 -0.0%
7/28/20 -0.0%
7/29/20 -0.0%
7/30/20 -0.0%
7/31/20 -0.0%
8/1/20 -0.0%
8/2/20 -0.0%
8/3/20 -0.0%
8/4/20 -0.0%
8/5/20 -0.0%
8/6/20 -0.0%
8/7/20 -0.0%
8/8/20 -0.0%
8/9/20 -0.0%
8/10/20 -0.0%
8/11/20 -0.0%
8/12/20 -0.0%
8/13/20 -0.0%
8/14/20 -0.0%
8/15/20 -0.0%
8/16/20 -0.0%
8/17/20 -0.0%
8/18/20 -0.0%
8/19/20 -0.0%
8/20/20 -0.0%
8/21/20 -0.0%
8/22/20 -0.0%
8/23/20 -0.0%
8/24/20 -0.0%
8/25/20 -0.0%
8/26/20 -0.0%
8/27/20 -0.0%
8/28/20 -0.0%
8/29/20 -0.0%
8/30/20 -0.0%
8/31/20 -0.0%
9/1/20 -0.0%
9/2/20 -0.0%
9/3/20 -0.0%
9/4/20 -0.0%
9/5/20 -0.0%
9/6/20 -0.0%
9/7/20 -0.0%
9/8/20 -0.0%
9/9/20 -0.0%
9/10/20 -0.0%
9/11/20 -0.0%
9/12/20 -0.0%
9/13/20 -0.0%
9/14/20 -0.0%
9/15/20 -0.0%
9/16/20 -0.0%
9/17/20 -0.0%

9/18/20 -0.0%
9/19/20 -0.0%
9/20/20 -0.0%
9/21/20 -0.0%
9/22/20 -0.0%
9/23/20 -0.0%
9/24/20 -0.0%
9/25/20 -0.0%
9/26/20 -0.0%
9/27/20 -0.0%
9/28/20 -0.0%
9/29/20 -0.0%
9/30/20 -0.0%
10/1/20 -0.0%
10/2/20 -0.0%
10/3/20 -0.0%
10/4/20 -0.0%
10/5/20 -0.0%
10/6/20 -0.0%
10/7/20 -0.0%
10/8/20 -0.0%
10/9/20 -0.0%
10/10/20 -0.0%
10/11/20 -0.0%
10/12/20 -0.0%
10/13/20 -0.0%
10/14/20 -0.0%
10/15/20 -0.0%
10/16/20 -0.0%
10/17/20 -0.0%
10/18/20 -0.0%
10/19/20 -0.0%
10/20/20 -0.0%
10/21/20 -0.0%
10/22/20 -0.0%
10/23/20 -0.0%
10/24/20 -0.0%
10/25/20 -0.0%
10/26/20 -0.0%
10/27/20 -0.0%
10/28/20 -0.0%
10/29/20 -0.0%
10/30/20 -0.0%
10/31/20 -0.0%
11/1/20 -0.0%
11/2/20 -0.0%
11/3/20 -0.0%
11/4/20 -0.0%
11/5/20 -0.0%
11/6/20 -0.0%
11/7/20 -0.0%
11/8/20 -0.0%
11/9/20 -0.0%
11/10/20 -0.0%
11/11/20 -0.0%
11/12/20 -0.0%
11/13/20 -0.0%
11/14/20 -0.0%
11/15/20 -0.0%
11/16/20 -0.0%
11/17/20 -0.0%

11/18/20 -0.0%
11/19/20 -0.0%
11/20/20 -0.0%
11/21/20 -0.0%
11/22/20 -0.0%
11/23/20 -0.0%
11/24/20 -0.0%
11/25/20 -0.0%
11/26/20 -0.0%
11/27/20 -0.0%
11/28/20 -0.0%
11/29/20 -0.0%
11/30/20 -0.0%
12/1/20 -0.0%
12/2/20 -0.0%
12/3/20 -0.0%
12/4/20 -0.0%
12/5/20 -0.0%
12/6/20 -0.0%
12/7/20 -0.0%
12/8/20 -0.0%
12/9/20 -0.0%
12/10/20 -0.0%
12/11/20 -0.0%
12/12/20 -0.0%
12/13/20 -0.0%
12/14/20 -0.0%
12/15/20 -0.0%
12/16/20 -0.0%
12/17/20 -0.0%
12/18/20 -0.0%
12/19/20 -0.0%
12/20/20 -0.0%
12/21/20 -0.0%

In [9]:

```
#missing value count in recovered_df data
for x in recovered_df:
    calculate_missing =np.mean(recovered_df[x].isnull())
    print('{} - {}%'.format(x, round(calculate_missing*100)))
```

Province/State - 74.0%

Country/Region - 0.0%

Lat - 0.0%

Long - 0.0%

1/22/20 - 0.0%

1/23/20 - 0.0%

1/24/20 - 0.0%

1/25/20 - 0.0%

1/26/20 - 0.0%

1/27/20 - 0.0%

1/28/20 - 0.0%

1/29/20 - 0.0%

1/30/20 - 0.0%

1/31/20 - 0.0%

2/1/20 - 0.0%

2/2/20 - 0.0%

2/3/20 - 0.0%

2/4/20 - 0.0%

2/5/20 - 0.0%

2/6/20 - 0.0%

2/7/20 - 0.0%

2/8/20 - 0.0%

2/9/20 - 0.0%

2/10/20 - 0.0%

2/11/20 - 0.0%

2/12/20 - 0.0%

2/13/20 - 0.0%

2/14/20 - 0.0%

2/15/20 - 0.0%

2/16/20 - 0.0%

2/17/20 - 0.0%

2/18/20 - 0.0%

2/19/20 - 0.0%

2/20/20 - 0.0%

2/21/20 - 0.0%

2/22/20 - 0.0%

2/23/20 - 0.0%

2/24/20 - 0.0%

2/25/20 - 0.0%

2/26/20 - 0.0%

2/27/20 - 0.0%

2/28/20 - 0.0%

2/29/20 - 0.0%

3/1/20 - 0.0%

3/2/20 - 0.0%

3/3/20 - 0.0%

3/4/20 - 0.0%

3/5/20 - 0.0%

3/6/20 - 0.0%

3/7/20 - 0.0%

3/8/20 - 0.0%

3/9/20 - 0.0%

3/10/20 - 0.0%

3/11/20 - 0.0%

3/12/20 - 0.0%

3/13/20 - 0.0%

3/14/20 - 0.0%

3/15/20 - 0.0%

3/16/20 - 0.0%

3/17/20 - 0.0%

3/18/20 - 0.0%

3/19/20 - 0.0%
3/20/20 - 0.0%
3/21/20 - 0.0%
3/22/20 - 0.0%
3/23/20 - 0.0%
3/24/20 - 0.0%
3/25/20 - 0.0%
3/26/20 - 0.0%
3/27/20 - 0.0%
3/28/20 - 0.0%
3/29/20 - 0.0%
3/30/20 - 0.0%
3/31/20 - 0.0%
4/1/20 - 0.0%
4/2/20 - 0.0%
4/3/20 - 0.0%
4/4/20 - 0.0%
4/5/20 - 0.0%
4/6/20 - 0.0%
4/7/20 - 0.0%
4/8/20 - 0.0%
4/9/20 - 0.0%
4/10/20 - 0.0%
4/11/20 - 0.0%
4/12/20 - 0.0%
4/13/20 - 0.0%
4/14/20 - 0.0%
4/15/20 - 0.0%
4/16/20 - 0.0%
4/17/20 - 0.0%
4/18/20 - 0.0%
4/19/20 - 0.0%
4/20/20 - 0.0%
4/21/20 - 0.0%
4/22/20 - 0.0%
4/23/20 - 0.0%
4/24/20 - 0.0%
4/25/20 - 0.0%
4/26/20 - 0.0%
4/27/20 - 0.0%
4/28/20 - 0.0%
4/29/20 - 0.0%
4/30/20 - 0.0%
5/1/20 - 0.0%
5/2/20 - 0.0%
5/3/20 - 0.0%
5/4/20 - 0.0%
5/5/20 - 0.0%
5/6/20 - 0.0%
5/7/20 - 0.0%
5/8/20 - 0.0%
5/9/20 - 0.0%
5/10/20 - 0.0%
5/11/20 - 0.0%
5/12/20 - 0.0%
5/13/20 - 0.0%
5/14/20 - 0.0%
5/15/20 - 0.0%
5/16/20 - 0.0%
5/17/20 - 0.0%
5/18/20 - 0.0%

5/19/20 - 0.0%
5/20/20 - 0.0%
5/21/20 - 0.0%
5/22/20 - 0.0%
5/23/20 - 0.0%
5/24/20 - 0.0%
5/25/20 - 0.0%
5/26/20 - 0.0%
5/27/20 - 0.0%
5/28/20 - 0.0%
5/29/20 - 0.0%
5/30/20 - 0.0%
5/31/20 - 0.0%
6/1/20 - 0.0%
6/2/20 - 0.0%
6/3/20 - 0.0%
6/4/20 - 0.0%
6/5/20 - 0.0%
6/6/20 - 0.0%
6/7/20 - 0.0%
6/8/20 - 0.0%
6/9/20 - 0.0%
6/10/20 - 0.0%
6/11/20 - 0.0%
6/12/20 - 0.0%
6/13/20 - 0.0%
6/14/20 - 0.0%
6/15/20 - 0.0%
6/16/20 - 0.0%
6/17/20 - 0.0%
6/18/20 - 0.0%
6/19/20 - 0.0%
6/20/20 - 0.0%
6/21/20 - 0.0%
6/22/20 - 0.0%
6/23/20 - 0.0%
6/24/20 - 0.0%
6/25/20 - 0.0%
6/26/20 - 0.0%
6/27/20 - 0.0%
6/28/20 - 0.0%
6/29/20 - 0.0%
6/30/20 - 0.0%
7/1/20 - 0.0%
7/2/20 - 0.0%
7/3/20 - 0.0%
7/4/20 - 0.0%
7/5/20 - 0.0%
7/6/20 - 0.0%
7/7/20 - 0.0%
7/8/20 - 0.0%
7/9/20 - 0.0%
7/10/20 - 0.0%
7/11/20 - 0.0%
7/12/20 - 0.0%
7/13/20 - 0.0%
7/14/20 - 0.0%
7/15/20 - 0.0%
7/16/20 - 0.0%
7/17/20 - 0.0%
7/18/20 - 0.0%

7/19/20 - 0.0%
7/20/20 - 0.0%
7/21/20 - 0.0%
7/22/20 - 0.0%
7/23/20 - 0.0%
7/24/20 - 0.0%
7/25/20 - 0.0%
7/26/20 - 0.0%
7/27/20 - 0.0%
7/28/20 - 0.0%
7/29/20 - 0.0%
7/30/20 - 0.0%
7/31/20 - 0.0%
8/1/20 - 0.0%
8/2/20 - 0.0%
8/3/20 - 0.0%
8/4/20 - 0.0%
8/5/20 - 0.0%
8/6/20 - 0.0%
8/7/20 - 0.0%
8/8/20 - 0.0%
8/9/20 - 0.0%
8/10/20 - 0.0%
8/11/20 - 0.0%
8/12/20 - 0.0%
8/13/20 - 0.0%
8/14/20 - 0.0%
8/15/20 - 0.0%
8/16/20 - 0.0%
8/17/20 - 0.0%
8/18/20 - 0.0%
8/19/20 - 0.0%
8/20/20 - 0.0%
8/21/20 - 0.0%
8/22/20 - 0.0%
8/23/20 - 0.0%
8/24/20 - 0.0%
8/25/20 - 0.0%
8/26/20 - 0.0%
8/27/20 - 0.0%
8/28/20 - 0.0%
8/29/20 - 0.0%
8/30/20 - 0.0%
8/31/20 - 0.0%
9/1/20 - 0.0%
9/2/20 - 0.0%
9/3/20 - 0.0%
9/4/20 - 0.0%
9/5/20 - 0.0%
9/6/20 - 0.0%
9/7/20 - 0.0%
9/8/20 - 0.0%
9/9/20 - 0.0%
9/10/20 - 0.0%
9/11/20 - 0.0%
9/12/20 - 0.0%
9/13/20 - 0.0%
9/14/20 - 0.0%
9/15/20 - 0.0%
9/16/20 - 0.0%
9/17/20 - 0.0%

9/18/20 - 0.0%
9/19/20 - 0.0%
9/20/20 - 0.0%
9/21/20 - 0.0%
9/22/20 - 0.0%
9/23/20 - 0.0%
9/24/20 - 0.0%
9/25/20 - 0.0%
9/26/20 - 0.0%
9/27/20 - 0.0%
9/28/20 - 0.0%
9/29/20 - 0.0%
9/30/20 - 0.0%
10/1/20 - 0.0%
10/2/20 - 0.0%
10/3/20 - 0.0%
10/4/20 - 0.0%
10/5/20 - 0.0%
10/6/20 - 0.0%
10/7/20 - 0.0%
10/8/20 - 0.0%
10/9/20 - 0.0%
10/10/20 - 0.0%
10/11/20 - 0.0%
10/12/20 - 0.0%
10/13/20 - 0.0%
10/14/20 - 0.0%
10/15/20 - 0.0%
10/16/20 - 0.0%
10/17/20 - 0.0%
10/18/20 - 0.0%
10/19/20 - 0.0%
10/20/20 - 0.0%
10/21/20 - 0.0%
10/22/20 - 0.0%
10/23/20 - 0.0%
10/24/20 - 0.0%
10/25/20 - 0.0%
10/26/20 - 0.0%
10/27/20 - 0.0%
10/28/20 - 0.0%
10/29/20 - 0.0%
10/30/20 - 0.0%
10/31/20 - 0.0%
11/1/20 - 0.0%
11/2/20 - 0.0%
11/3/20 - 0.0%
11/4/20 - 0.0%
11/5/20 - 0.0%
11/6/20 - 0.0%
11/7/20 - 0.0%
11/8/20 - 0.0%
11/9/20 - 0.0%
11/10/20 - 0.0%
11/11/20 - 0.0%
11/12/20 - 0.0%
11/13/20 - 0.0%
11/14/20 - 0.0%
11/15/20 - 0.0%
11/16/20 - 0.0%
11/17/20 - 0.0%

11/18/20 - 0.0%
11/19/20 - 0.0%
11/20/20 - 0.0%
11/21/20 - 0.0%
11/22/20 - 0.0%
11/23/20 - 0.0%
11/24/20 - 0.0%
11/25/20 - 0.0%
11/26/20 - 0.0%
11/27/20 - 0.0%
11/28/20 - 0.0%
11/29/20 - 0.0%
11/30/20 - 0.0%
12/1/20 - 0.0%
12/2/20 - 0.0%
12/3/20 - 0.0%
12/4/20 - 0.0%
12/5/20 - 0.0%
12/6/20 - 0.0%
12/7/20 - 0.0%
12/8/20 - 0.0%
12/9/20 - 0.0%
12/10/20 - 0.0%
12/11/20 - 0.0%
12/12/20 - 0.0%
12/13/20 - 0.0%
12/14/20 - 0.0%
12/15/20 - 0.0%
12/16/20 - 0.0%
12/17/20 - 0.0%
12/18/20 - 0.0%
12/19/20 - 0.0%
12/20/20 - 0.0%
12/21/20 - 0.0%

In [10]:

```
#missing value count in Deaths_df
for x in Deaths_df :
    calculate_missing = np.mean(Deaths_df[x].isnull())
    print('{} - {}%'.format(x, round(calculate_missing*100)))
```

Province/State - 69.0%

Country/Region - 0.0%

Lat - 0.0%

Long - 0.0%

1/22/20 - 0.0%

1/23/20 - 0.0%

1/24/20 - 0.0%

1/25/20 - 0.0%

1/26/20 - 0.0%

1/27/20 - 0.0%

1/28/20 - 0.0%

1/29/20 - 0.0%

1/30/20 - 0.0%

1/31/20 - 0.0%

2/1/20 - 0.0%

2/2/20 - 0.0%

2/3/20 - 0.0%

2/4/20 - 0.0%

2/5/20 - 0.0%

2/6/20 - 0.0%

2/7/20 - 0.0%

2/8/20 - 0.0%

2/9/20 - 0.0%

2/10/20 - 0.0%

2/11/20 - 0.0%

2/12/20 - 0.0%

2/13/20 - 0.0%

2/14/20 - 0.0%

2/15/20 - 0.0%

2/16/20 - 0.0%

2/17/20 - 0.0%

2/18/20 - 0.0%

2/19/20 - 0.0%

2/20/20 - 0.0%

2/21/20 - 0.0%

2/22/20 - 0.0%

2/23/20 - 0.0%

2/24/20 - 0.0%

2/25/20 - 0.0%

2/26/20 - 0.0%

2/27/20 - 0.0%

2/28/20 - 0.0%

2/29/20 - 0.0%

3/1/20 - 0.0%

3/2/20 - 0.0%

3/3/20 - 0.0%

3/4/20 - 0.0%

3/5/20 - 0.0%

3/6/20 - 0.0%

3/7/20 - 0.0%

3/8/20 - 0.0%

3/9/20 - 0.0%

3/10/20 - 0.0%

3/11/20 - 0.0%

3/12/20 - 0.0%

3/13/20 - 0.0%

3/14/20 - 0.0%

3/15/20 - 0.0%

3/16/20 - 0.0%

3/17/20 - 0.0%

3/18/20 - 0.0%

3/19/20 - 0.0%
3/20/20 - 0.0%
3/21/20 - 0.0%
3/22/20 - 0.0%
3/23/20 - 0.0%
3/24/20 - 0.0%
3/25/20 - 0.0%
3/26/20 - 0.0%
3/27/20 - 0.0%
3/28/20 - 0.0%
3/29/20 - 0.0%
3/30/20 - 0.0%
3/31/20 - 0.0%
4/1/20 - 0.0%
4/2/20 - 0.0%
4/3/20 - 0.0%
4/4/20 - 0.0%
4/5/20 - 0.0%
4/6/20 - 0.0%
4/7/20 - 0.0%
4/8/20 - 0.0%
4/9/20 - 0.0%
4/10/20 - 0.0%
4/11/20 - 0.0%
4/12/20 - 0.0%
4/13/20 - 0.0%
4/14/20 - 0.0%
4/15/20 - 0.0%
4/16/20 - 0.0%
4/17/20 - 0.0%
4/18/20 - 0.0%
4/19/20 - 0.0%
4/20/20 - 0.0%
4/21/20 - 0.0%
4/22/20 - 0.0%
4/23/20 - 0.0%
4/24/20 - 0.0%
4/25/20 - 0.0%
4/26/20 - 0.0%
4/27/20 - 0.0%
4/28/20 - 0.0%
4/29/20 - 0.0%
4/30/20 - 0.0%
5/1/20 - 0.0%
5/2/20 - 0.0%
5/3/20 - 0.0%
5/4/20 - 0.0%
5/5/20 - 0.0%
5/6/20 - 0.0%
5/7/20 - 0.0%
5/8/20 - 0.0%
5/9/20 - 0.0%
5/10/20 - 0.0%
5/11/20 - 0.0%
5/12/20 - 0.0%
5/13/20 - 0.0%
5/14/20 - 0.0%
5/15/20 - 0.0%
5/16/20 - 0.0%
5/17/20 - 0.0%
5/18/20 - 0.0%

5/19/20 - 0.0%
5/20/20 - 0.0%
5/21/20 - 0.0%
5/22/20 - 0.0%
5/23/20 - 0.0%
5/24/20 - 0.0%
5/25/20 - 0.0%
5/26/20 - 0.0%
5/27/20 - 0.0%
5/28/20 - 0.0%
5/29/20 - 0.0%
5/30/20 - 0.0%
5/31/20 - 0.0%
6/1/20 - 0.0%
6/2/20 - 0.0%
6/3/20 - 0.0%
6/4/20 - 0.0%
6/5/20 - 0.0%
6/6/20 - 0.0%
6/7/20 - 0.0%
6/8/20 - 0.0%
6/9/20 - 0.0%
6/10/20 - 0.0%
6/11/20 - 0.0%
6/12/20 - 0.0%
6/13/20 - 0.0%
6/14/20 - 0.0%
6/15/20 - 0.0%
6/16/20 - 0.0%
6/17/20 - 0.0%
6/18/20 - 0.0%
6/19/20 - 0.0%
6/20/20 - 0.0%
6/21/20 - 0.0%
6/22/20 - 0.0%
6/23/20 - 0.0%
6/24/20 - 0.0%
6/25/20 - 0.0%
6/26/20 - 0.0%
6/27/20 - 0.0%
6/28/20 - 0.0%
6/29/20 - 0.0%
6/30/20 - 0.0%
7/1/20 - 0.0%
7/2/20 - 0.0%
7/3/20 - 0.0%
7/4/20 - 0.0%
7/5/20 - 0.0%
7/6/20 - 0.0%
7/7/20 - 0.0%
7/8/20 - 0.0%
7/9/20 - 0.0%
7/10/20 - 0.0%
7/11/20 - 0.0%
7/12/20 - 0.0%
7/13/20 - 0.0%
7/14/20 - 0.0%
7/15/20 - 0.0%
7/16/20 - 0.0%
7/17/20 - 0.0%
7/18/20 - 0.0%

7/19/20 - 0.0%
7/20/20 - 0.0%
7/21/20 - 0.0%
7/22/20 - 0.0%
7/23/20 - 0.0%
7/24/20 - 0.0%
7/25/20 - 0.0%
7/26/20 - 0.0%
7/27/20 - 0.0%
7/28/20 - 0.0%
7/29/20 - 0.0%
7/30/20 - 0.0%
7/31/20 - 0.0%
8/1/20 - 0.0%
8/2/20 - 0.0%
8/3/20 - 0.0%
8/4/20 - 0.0%
8/5/20 - 0.0%
8/6/20 - 0.0%
8/7/20 - 0.0%
8/8/20 - 0.0%
8/9/20 - 0.0%
8/10/20 - 0.0%
8/11/20 - 0.0%
8/12/20 - 0.0%
8/13/20 - 0.0%
8/14/20 - 0.0%
8/15/20 - 0.0%
8/16/20 - 0.0%
8/17/20 - 0.0%
8/18/20 - 0.0%
8/19/20 - 0.0%
8/20/20 - 0.0%
8/21/20 - 0.0%
8/22/20 - 0.0%
8/23/20 - 0.0%
8/24/20 - 0.0%
8/25/20 - 0.0%
8/26/20 - 0.0%
8/27/20 - 0.0%
8/28/20 - 0.0%
8/29/20 - 0.0%
8/30/20 - 0.0%
8/31/20 - 0.0%
9/1/20 - 0.0%
9/2/20 - 0.0%
9/3/20 - 0.0%
9/4/20 - 0.0%
9/5/20 - 0.0%
9/6/20 - 0.0%
9/7/20 - 0.0%
9/8/20 - 0.0%
9/9/20 - 0.0%
9/10/20 - 0.0%
9/11/20 - 0.0%
9/12/20 - 0.0%
9/13/20 - 0.0%
9/14/20 - 0.0%
9/15/20 - 0.0%
9/16/20 - 0.0%
9/17/20 - 0.0%

9/18/20 - 0.0%
9/19/20 - 0.0%
9/20/20 - 0.0%
9/21/20 - 0.0%
9/22/20 - 0.0%
9/23/20 - 0.0%
9/24/20 - 0.0%
9/25/20 - 0.0%
9/26/20 - 0.0%
9/27/20 - 0.0%
9/28/20 - 0.0%
9/29/20 - 0.0%
9/30/20 - 0.0%
10/1/20 - 0.0%
10/2/20 - 0.0%
10/3/20 - 0.0%
10/4/20 - 0.0%
10/5/20 - 0.0%
10/6/20 - 0.0%
10/7/20 - 0.0%
10/8/20 - 0.0%
10/9/20 - 0.0%
10/10/20 - 0.0%
10/11/20 - 0.0%
10/12/20 - 0.0%
10/13/20 - 0.0%
10/14/20 - 0.0%
10/15/20 - 0.0%
10/16/20 - 0.0%
10/17/20 - 0.0%
10/18/20 - 0.0%
10/19/20 - 0.0%
10/20/20 - 0.0%
10/21/20 - 0.0%
10/22/20 - 0.0%
10/23/20 - 0.0%
10/24/20 - 0.0%
10/25/20 - 0.0%
10/26/20 - 0.0%
10/27/20 - 0.0%
10/28/20 - 0.0%
10/29/20 - 0.0%
10/30/20 - 0.0%
10/31/20 - 0.0%
11/1/20 - 0.0%
11/2/20 - 0.0%
11/3/20 - 0.0%
11/4/20 - 0.0%
11/5/20 - 0.0%
11/6/20 - 0.0%
11/7/20 - 0.0%
11/8/20 - 0.0%
11/9/20 - 0.0%
11/10/20 - 0.0%
11/11/20 - 0.0%
11/12/20 - 0.0%
11/13/20 - 0.0%
11/14/20 - 0.0%
11/15/20 - 0.0%
11/16/20 - 0.0%
11/17/20 - 0.0%

11/18/20 - 0.0%
11/19/20 - 0.0%
11/20/20 - 0.0%
11/21/20 - 0.0%
11/22/20 - 0.0%
11/23/20 - 0.0%
11/24/20 - 0.0%
11/25/20 - 0.0%
11/26/20 - 0.0%
11/27/20 - 0.0%
11/28/20 - 0.0%
11/29/20 - 0.0%
11/30/20 - 0.0%
12/1/20 - 0.0%
12/2/20 - 0.0%
12/3/20 - 0.0%
12/4/20 - 0.0%
12/5/20 - 0.0%
12/6/20 - 0.0%
12/7/20 - 0.0%
12/8/20 - 0.0%
12/9/20 - 0.0%
12/10/20 - 0.0%
12/11/20 - 0.0%
12/12/20 - 0.0%
12/13/20 - 0.0%
12/14/20 - 0.0%
12/15/20 - 0.0%
12/16/20 - 0.0%
12/17/20 - 0.0%
12/18/20 - 0.0%
12/19/20 - 0.0%
12/20/20 - 0.0%
12/21/20 - 0.0%

In [11]:

```
#missing value count in Latest_df
for x in Latest_df :
    calculate_missing = np.mean(Latest_df[x].isnull())
    print('{} - {}%'.format(x, round(calculate_missing*100)))
```

FIPS - 18.0%
Admin2 - 18.0%
Province_State - 4.0%
Country_Region - 0.0%
Last_Update - 0.0%
Lat - 2.0%
Long_ - 2.0%
Confirmed - 0.0%
Deaths - 0.0%
Recovered - 0.0%
Active - 0.0%
Combined_Key - 0.0%
Incident_Rate - 2.0%
Case_Fatality_Ratio - 1.0%

In [12]:

```
#drop the Province col in data bacause it is not necessary use in analysis
confirmed_data = Confirmed_df.drop(columns = ["Province/State"])
recovered_data = recovered_df.drop(columns = ["Province/State"])
deaths_data = Deaths_df.drop(columns = ["Province/State"])
```

In [13]:

```
confirmed_data_duplicate = confirmed_data[confirmed_data.duplicated(['Country/Region'])]
print(confirmed_data_duplicate)
```

	Country/Region	Lat	Long	1/22/20	1/23/20	1/24/20	\
9	Australia	-33.868800	151.209300	0	0	0	
10	Australia	-12.463400	130.845600	0	0	0	
11	Australia	-27.469800	153.025100	0	0	0	
12	Australia	-34.928500	138.600700	0	0	0	
13	Australia	-42.882100	147.327200	0	0	0	
14	Australia	-37.813600	144.963100	0	0	0	
15	Australia	-31.950500	115.860500	0	0	0	
40	Canada	53.726700	-127.647600	0	0	0	
41	Canada	0.000000	0.000000	0	0	0	
42	Canada	0.000000	0.000000	0	0	0	
43	Canada	53.760900	-98.813900	0	0	0	
44	Canada	46.565300	-66.461900	0	0	0	
45	Canada	53.135500	-57.660400	0	0	0	
46	Canada	64.825500	-124.845700	0	0	0	
47	Canada	44.682000	-63.744300	0	0	0	
48	Canada	70.299800	-83.107600	0	0	0	
49	Canada	51.253800	-85.323200	0	0	0	
50	Canada	46.510700	-63.416800	0	0	0	
51	Canada	52.939900	-73.549100	0	0	0	
52	Canada	Nan	Nan	0	0	0	
53	Canada	52.939900	-106.450900	0	0	0	
54	Canada	64.282300	-135.000000	0	0	0	
59	China	40.182400	116.414200	14	22	36	
60	China	30.057200	107.874000	6	9	27	
61	China	26.078900	117.987400	1	5	10	
62	China	35.751800	104.286100	0	2	2	
63	China	23.341700	113.424400	26	32	53	
64	China	23.829800	108.788100	2	5	23	
65	China	26.815400	106.874800	1	3	3	
66	China	19.195900	109.745300	4	5	8	
67	China	39.549000	116.130600	1	1	2	
68	China	47.862000	127.761500	0	2	4	
69	China	37.895700	114.904200	5	5	9	
70	China	22.300000	114.200000	0	2	2	
71	China	30.975600	112.270700	444	444	549	
72	China	27.610400	111.708800	4	9	24	
73	China	44.093500	113.944800	0	0	1	
74	China	32.971100	119.455000	1	5	9	
75	China	27.614000	115.722100	2	7	18	
76	China	43.666100	126.192300	0	1	3	
77	China	41.295600	122.608500	2	3	4	
78	China	22.166700	113.550000	1	2	2	
79	China	37.269200	106.165500	1	1	2	
80	China	35.745200	95.995600	0	0	0	
81	China	35.191700	108.870100	0	3	5	
82	China	36.342700	118.149800	2	6	15	
83	China	31.202000	121.449100	9	16	20	
84	China	37.577700	112.292200	1	1	1	
85	China	30.617100	102.710300	5	8	15	
86	China	39.305400	117.323000	4	4	8	
87	China	31.692700	88.092400	0	0	0	
88	China	41.112900	85.240100	0	2	2	
89	China	24.974000	101.487000	1	2	5	
90	China	29.183200	120.093400	10	27	43	
102	Denmark	71.706900	-42.604300	0	0	0	
103	Denmark	56.263900	9.501800	0	0	0	
119	France	-17.679700	149.406800	0	0	0	
120	France	16.265000	-61.551000	0	0	0	
121	France	14.641500	-61.024200	0	0	0	
122	France	-12.827500	45.166244	0	0	0	

123	France	-20.904305	165.618042	0	0	0
124	France	-21.115100	55.536400	0	0	0
125	France	17.900000	-62.833300	0	0	0
126	France	46.885200	-56.315900	0	0	0
127	France	18.070800	-63.050100	0	0	0
128	France	46.227600	2.213700	0	0	2
190	Netherlands	12.178400	-68.238500	0	0	0
191	Netherlands	12.169600	-68.990000	0	0	0
192	Netherlands	18.042500	-63.054800	0	0	0
193	Netherlands	52.132600	5.291300	0	0	0
252	United Kingdom	32.307800	-64.750500	0	0	0
253	United Kingdom	18.420700	-64.640000	0	0	0
254	United Kingdom	19.313300	-81.254600	0	0	0
255	United Kingdom	49.372300	-2.364400	0	0	0
256	United Kingdom	-51.796300	-59.523600	0	0	0
257	United Kingdom	36.140800	-5.353600	0	0	0
258	United Kingdom	54.236100	-4.548100	0	0	0
259	United Kingdom	16.742498	-62.187366	0	0	0
260	United Kingdom	21.694000	-71.797900	0	0	0
261	United Kingdom	55.378100	-3.436000	0	0	0

1/25/20 1/26/20 1/27/20 1/28/20 1/29/20 1/30/20 1/31/20 2/1/20

\							
9	0	3	4	4	4	4	4
10	0	0	0	0	0	0	0
11	0	0	0	0	1	3	2
12	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0
14	0	1	1	1	1	2	3
15	0	0	0	0	0	0	0
40	0	0	0	1	1	1	1
41	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0
49	0	1	1	1	1	1	3
50	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0
59	41	68	80	91	111	114	139
60	57	75	110	132	147	182	211
61	18	35	59	80	84	101	120
62	4	7	14	19	24	26	29
63	78	111	151	207	277	354	436
64	23	36	46	51	58	78	87
65	4	5	7	9	9	12	29
66	19	22	33	40	43	46	52
67	8	13	18	33	48	65	82
68	9	15	21	33	38	44	59
69	32	83	128	168	206	278	352
70	5	8	8	8	10	10	12
71	761	1058	1423	3554	3554	4903	5806
72	43	69	100	143	221	277	332
73	7	7	11	15	16	19	20
74	18	33	47	70	99	129	168
							202

Predication the growth and trend of COVID 19 pandemic worldwide

75	18	36	72	109	109	162	240	286
76	4	4	6	8	9	14	14	17
77	17	21	27	34	39	41	48	64
78	2	5	6	7	7	7	7	7
79	3	4	7	11	12	17	21	26
80	1	1	6	6	6	8	8	9
81	15	22	35	46	56	63	87	101
82	27	46	75	95	130	158	184	206
83	33	40	53	66	96	112	135	169
84	6	9	13	27	27	35	39	47
85	28	44	69	90	108	142	177	207
86	10	14	23	24	27	31	32	41
87	0	0	0	0	0	1	1	1
88	3	4	5	10	13	14	17	18
89	11	16	26	44	55	70	83	93
90	62	104	128	173	296	428	538	599
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	3	3	3	4	5	5	5	6
190	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0
193	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	0	0
258	0	0	0	0	0	0	0	0
259	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0
261	0	0	0	0	0	0	2	2

	2/2/20	2/3/20	2/4/20	2/5/20	2/6/20	2/7/20	2/8/20	2/9/20	2/10/
20	\								
9	4	4	4	4	4	4	4	4	
4									
10	0	0	0	0	0	0	0	0	
0									
11	2	2	3	3	4	5	5	5	
5									
12	2	2	2	2	2	2	2	2	
2									
13	0	0	0	0	0	0	0	0	
0									
14	4	4	4	4	4	4	4	4	
4									
15	0	0	0	0	0	0	0	0	
0									
40	1	1	1	2	2	4	4	4	
4									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

41	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
49	3	3	3	3	3	3	3	3	3
3	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
59	191	212	228	253	274	297	315	326	3
37	0	0	0	0	0	0	0	0	0
60	300	337	366	389	411	426	428	468	4
86	0	0	0	0	0	0	0	0	0
61	159	179	194	205	215	224	239	250	2
61	0	0	0	0	0	0	0	0	0
62	51	55	57	62	62	67	79	83	0
83	0	0	0	0	0	0	0	0	0
63	632	725	813	895	970	1034	1095	1131	11
59	0	0	0	0	0	0	0	0	0
64	111	127	139	150	168	172	183	195	2
10	0	0	0	0	0	0	0	0	0
65	38	46	58	64	71	81	89	99	1
09	0	0	0	0	0	0	0	0	0
66	64	72	80	99	106	117	124	131	1
38	0	0	0	0	0	0	0	0	0
67	104	113	126	135	157	172	195	206	2
18	0	0	0	0	0	0	0	0	0
68	95	121	155	190	227	277	295	307	3
31	0	0	0	0	0	0	0	0	0
69	493	566	675	764	851	914	981	1033	10
73	0	0	0	0	0	0	0	0	0
70	15	15	17	21	24	25	26	29	0
38	0	0	0	0	0	0	0	0	0
71	11177	13522	16678	19665	22112	24953	27100	29631	317
28	0	0	0	0	0	0	0	0	0
72	463	521	593	661	711	772	803	838	8
79	0	0	0	0	0	0	0	0	0
73	27	34	35	42	46	50	52	54	0
58	0	0	0	0	0	0	0	0	0
74	236	271	308	341	373	408	439	468	4
92	0	0	0	0	0	0	0	0	0
75	333	391	476	548	600	661	698	740	7

71									
76	23	31	42	54	59	65	69	78	
80									
77	70	74	81	89	94	99	105	107	1
08									
78	8	8	10	10	10	10	10	10	
10									
79	28	31	34	34	40	43	45	45	
49									
80	11	13	15	17	18	18	18	18	
18									
81	116	128	142	165	173	184	195	208	2
13									
82	230	259	275	307	347	386	416	444	4
66									
83	182	203	219	243	257	277	286	293	2
99									
84	66	74	81	81	96	104	115	119	1
19									
85	231	254	282	301	321	344	364	386	4
05									
86	48	60	67	69	79	81	88	91	
95									
87	1	1	1	1	1	1	1	1	
1									
88	21	24	29	32	36	39	42	45	
49									
89	105	117	122	128	133	138	138	141	1
49									
90	661	724	829	895	954	1006	1048	1075	10
92									
102	0	0	0	0	0	0	0	0	
0									
103	0	0	0	0	0	0	0	0	
0									
119	0	0	0	0	0	0	0	0	
0									
120	0	0	0	0	0	0	0	0	
0									
121	0	0	0	0	0	0	0	0	
0									
122	0	0	0	0	0	0	0	0	
0									
123	0	0	0	0	0	0	0	0	
0									
124	0	0	0	0	0	0	0	0	
0									
125	0	0	0	0	0	0	0	0	
0									
126	0	0	0	0	0	0	0	0	
0									
127	0	0	0	0	0	0	0	0	
0									
128	6	6	6	6	6	6	11	11	
11									
190	0	0	0	0	0	0	0	0	
0									
191	0	0	0	0	0	0	0	0	
0									
192	0	0	0	0	0	0	0	0	
0									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

193 0	0	0	0	0	0	0	0	0
252 0	0	0	0	0	0	0	0	0
253 0	0	0	0	0	0	0	0	0
254 0	0	0	0	0	0	0	0	0
255 0	0	0	0	0	0	0	0	0
256 0	0	0	0	0	0	0	0	0
257 0	0	0	0	0	0	0	0	0
258 0	0	0	0	0	0	0	0	0
259 0	0	0	0	0	0	0	0	0
260 0	0	0	0	0	0	0	0	0
261 14	2	8	8	9	9	9	13	14

	2/11/20	2/12/20	2/13/20	2/14/20	2/15/20	2/16/20	2/17/20	2/18/2
0 \ 9	4	4	4	4	4	4	4	4
4								
10 0	0	0	0	0	0	0	0	0
11 5	5	5	5	5	5	5	5	5
12 2	2	2	2	2	2	2	2	2
13 0	0	0	0	0	0	0	0	0
14 4	4	4	4	4	4	4	4	4
15 0	0	0	0	0	0	0	0	0
40 5	4	4	4	4	4	4	4	5
41 0	0	0	0	0	0	0	0	0
42 0	0	0	0	0	0	0	0	0
43 0	0	0	0	0	0	0	0	0
44 0	0	0	0	0	0	0	0	0
45 0	0	0	0	0	0	0	0	0
46 0	0	0	0	0	0	0	0	0
47 0	0	0	0	0	0	0	0	0
48 0	0	0	0	0	0	0	0	0
49 3	3	3	3	3	3	3	3	3
50 0	0	0	0	0	0	0	0	0

51	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
59	342	352	366	372	375	380	381	38
7								
60	505	518	529	537	544	551	553	55
5								
61	267	272	279	281	285	287	290	29
2								
62	86	87	90	90	90	90	91	9
1								
63	1177	1219	1241	1261	1294	1316	1322	132
8								
64	215	222	222	226	235	237	238	24
2								
65	127	133	135	140	143	144	146	14
6								
66	144	157	157	159	162	162	163	16
3								
67	239	251	265	283	291	300	301	30
6								
68	360	378	395	419	425	445	457	46
4								
69	1105	1135	1169	1184	1212	1231	1246	125
7								
70	49	50	53	56	56	57	60	6
2								
71	33366	33366	48206	54406	56249	58182	59989	6168
2								
72	912	946	968	988	1001	1004	1006	100
7								
73	58	60	61	65	68	70	72	7
3								
74	515	543	570	593	604	617	626	62
9								
75	804	844	872	900	913	925	930	93
3								
76	81	83	84	86	88	89	89	8
9								
77	111	116	117	119	119	121	121	12
1								
78	10	10	10	10	10	10	10	1
0								
79	53	58	64	67	70	70	70	7
0								
80	18	18	18	18	18	18	18	1
8								
81	219	225	229	230	232	236	240	24
0								
82	487	497	509	523	532	537	541	54
3								
83	303	311	315	318	326	328	333	33
3								
84	124	126	126	127	128	129	130	13
1								
85	417	436	451	463	470	481	495	50

8								
86	106	112	119	120	122	124	125	12
88	1	1	1	1	1	1	1	
89	55	59	63	65	70	71	75	7
90	153	154	156	162	168	171	171	17
92	1117	1131	1145	1155	1162	1167	1171	117
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	11	11	11	11	12	12	12	1
190	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0
193	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	0	0
258	0	0	0	0	0	0	0	0
259	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0

261 9	15	16	17	18	18	18	19	1
0 \\\	2/19/20	2/20/20	2/21/20	2/22/20	2/23/20	2/24/20	2/25/20	2/26/2
9	4	4	4	4	4	4	4	4
4	0	0	0	0	0	0	0	0
10	5	5	5	5	5	5	5	5
0	2	2	2	2	2	2	2	2
13	0	0	0	0	0	0	0	0
0	4	4	4	4	4	4	4	4
14	0	0	0	0	0	0	0	0
4	5	5	6	6	6	6	7	
7	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0
0	3	3	3	3	3	4	4	
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
0	393	395	396	399	399	399	400	40
59	560	567	572	573	575	576	576	57
0	293	293	293	293	293	293	294	29
60	91	91	91	91	91	91	91	9
6	1331	1332	1333	1339	1342	1345	1347	134
61	244	245	246	249	249	251	252	25
4								
1								
63								
7								
64								
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

65	146	146	146	146	146	146	146	146	14
6									
66	168	168	168	168	168	168	168	168	16
8									
67	306	307	308	309	311	311	311	311	31
2									
68	470	476	479	479	480	480	480	480	48
0									
69	1262	1265	1267	1270	1271	1271	1271	1271	127
1									
70	63	68	68	69	74	79	84	84	9
1									
71	62031	62442	62662	64084	64084	64287	64786	6518	
7									
72	1008	1010	1011	1013	1016	1016	1016	1016	101
6									
73	75	75	75	75	75	75	75	75	7
5									
74	631	631	631	631	631	631	631	631	63
1									
75	934	934	934	934	934	934	934	934	93
4									
76	90	91	91	91	91	93	93	93	9
3									
77	121	121	121	121	121	121	121	121	12
1									
78	10	10	10	10	10	10	10	10	1
0									
79	71	71	71	71	71	71	71	71	7
1									
80	18	18	18	18	18	18	18	18	1
8									
81	242	245	245	245	245	245	245	245	24
5									
82	544	546	749	750	754	755	756	756	75
6									
83	333	334	334	335	335	335	336	336	33
7									
84	131	132	132	132	132	133	133	133	13
3									
85	514	520	525	526	526	527	529	529	53
1									
86	130	131	132	135	135	135	135	135	13
5									
87	1	1	1	1	1	1	1	1	
1									
88	76	76	76	76	76	76	76	76	7
6									
89	172	174	174	174	174	174	174	174	17
4									
90	1174	1175	1203	1205	1205	1205	1205	1205	120
5									
102	0	0	0	0	0	0	0	0	
0									
103	0	0	0	0	0	0	0	0	
0									
119	0	0	0	0	0	0	0	0	
0									
120	0	0	0	0	0	0	0	0	
0									
121	0	0	0	0	0	0	0	0	

0									
122	0	0	0	0	0	0	0	0	
0									
123	0	0	0	0	0	0	0	0	
0									
124	0	0	0	0	0	0	0	0	
0									
125	0	0	0	0	0	0	0	0	
0									
126	0	0	0	0	0	0	0	0	
0									
127	0	0	0	0	0	0	0	0	
0									
128	12	12	12	12	12	12	14	1	
8									
190	0	0	0	0	0	0	0	0	
0									
191	0	0	0	0	0	0	0	0	
0									
192	0	0	0	0	0	0	0	0	
0									
193	0	0	0	0	0	0	0	0	
0									
252	0	0	0	0	0	0	0	0	
0									
253	0	0	0	0	0	0	0	0	
0									
254	0	0	0	0	0	0	0	0	
0									
255	0	0	0	0	0	0	0	0	
0									
256	0	0	0	0	0	0	0	0	
0									
257	0	0	0	0	0	0	0	0	
0									
258	0	0	0	0	0	0	0	0	
0									
259	0	0	0	0	0	0	0	0	
0									
260	0	0	0	0	0	0	0	0	
0									
261	20	22	23	23	28	30	34	3	
7									

	2/27/20	2/28/20	2/29/20	3/1/20	3/2/20	3/3/20	3/4/20	3/5/20	\
9	4	4	4	6	6	13	22	22	
10	0	0	0	0	0	0	1	1	
11	5	5	9	9	9	11	11	13	
12	2	2	3	3	3	3	5	5	
13	0	0	0	0	1	1	1	1	
14	4	4	7	7	9	9	10	10	
15	0	0	2	2	2	2	2	3	
40	7	7	8	8	8	9	12	13	
41	0	0	0	0	0	0	0	0	
42	0	0	0	0	0	0	0	0	
43	0	0	0	0	0	0	0	0	
44	0	0	0	0	0	0	0	0	
45	0	0	0	0	0	0	0	0	
46	0	0	0	0	0	0	0	0	
47	0	0	0	0	0	0	0	0	
48	0	0	0	0	0	0	0	0	

49	6	6	11	15	18	20	20	22
50	0	0	0	0	0	0	0	0
51	0	1	1	1	1	1	1	2
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
59	410	410	411	413	414	414	418	418
60	576	576	576	576	576	576	576	576
61	296	296	296	296	296	296	296	296
62	91	91	91	91	91	91	91	102
63	1347	1348	1349	1349	1350	1350	1350	1351
64	252	252	252	252	252	252	252	252
65	146	146	146	146	146	146	146	146
66	168	168	168	168	168	168	168	168
67	317	318	318	318	318	318	318	318
68	480	480	480	480	480	480	480	481
69	1272	1272	1272	1272	1272	1272	1272	1272
70	92	94	95	96	100	100	105	105
71	65596	65914	66337	66907	67103	67217	67332	67466
72	1017	1017	1018	1018	1018	1018	1018	1018
73	75	75	75	75	75	75	75	75
74	631	631	631	631	631	631	631	631
75	934	935	935	935	935	935	935	935
76	93	93	93	93	93	93	93	93
77	121	121	121	122	122	125	125	125
78	10	10	10	10	10	10	10	10
79	72	72	73	73	74	74	75	75
80	18	18	18	18	18	18	18	18
81	245	245	245	245	245	245	245	245
82	756	756	756	758	758	758	758	758
83	337	337	337	337	337	338	338	339
84	133	133	133	133	133	133	133	133
85	534	538	538	538	538	538	538	539
86	136	136	136	136	136	136	136	136
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	174	174	174	174	174	174	174	174
90	1205	1205	1205	1205	1206	1213	1213	1215
102	0	0	0	0	0	0	0	0
103	1	1	3	4	4	6	10	10
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	3	3
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	38	57	100	130	191	212	285	423
190	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0
193	1	1	6	10	18	24	38	82
252	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	0
255	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0
257	0	0	0	0	0	0	1	1
258	0	0	0	0	0	0	0	0

259	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0
261	44	56	61	94	134	189	245	294
	3/6/20	3/7/20	3/8/20	3/9/20	3/10/20	3/11/20	3/12/20	3/13/20
9	26	28	38	48	55	65	65	92
10	0	0	0	0	1	1	1	1
11	13	13	15	15	18	20	20	35
12	7	7	7	7	7	9	9	16
13	1	1	2	2	2	3	3	5
14	10	11	11	15	18	21	21	36
15	3	3	3	4	6	9	9	14
40	21	21	27	32	32	39	46	64
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	2
43	0	0	0	0	0	0	0	4
44	0	0	0	0	0	1	1	1
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0
49	25	28	29	34	36	41	42	74
50	0	0	0	0	0	0	0	0
51	2	3	4	4	4	8	9	17
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	2
54	0	0	0	0	0	0	0	0
59	422	426	428	428	429	435	435	436
60	576	576	576	576	576	576	576	576
61	296	296	296	296	296	296	296	296
62	119	120	124	124	125	127	127	127
63	1352	1352	1352	1352	1353	1356	1356	1356
64	252	252	252	252	252	252	252	252
65	146	146	146	146	146	146	146	146
66	168	168	168	168	168	168	168	168
67	318	318	318	318	318	318	318	318
68	481	481	481	481	481	482	482	482
69	1272	1272	1272	1272	1272	1273	1273	1273
70	107	108	114	115	120	126	129	134
71	67592	67666	67707	67743	67760	67773	67781	67786
72	1018	1018	1018	1018	1018	1018	1018	1018
73	75	75	75	75	75	75	75	75
74	631	631	631	631	631	631	631	631
75	935	935	935	935	935	935	935	935
76	93	93	93	93	93	93	93	93
77	125	125	125	125	125	125	125	125
78	10	10	10	10	10	10	10	10
79	75	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18	18
81	245	245	245	245	245	245	245	245
82	758	758	758	758	758	760	760	760
83	342	342	342	342	344	344	344	346
84	133	133	133	133	133	133	133	133
85	539	539	539	539	539	539	539	539
86	136	136	136	136	136	136	136	136
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	174	174	174	174	174	174	174	174
90	1215	1215	1215	1215	1215	1215	1215	1215
102	0	0	0	0	0	0	0	0
103	23	23	35	90	262	442	615	801

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

119	0	0	0	0	0	0	0	3
120	0	0	0	0	0	0	0	1
121	0	2	2	2	3	3	3	3
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	1	1	1	5
125	3	3	3	1	1	1	1	1
126	0	0	0	0	0	0	0	0
127	0	0	0	2	2	2	2	2
128	613	938	1115	1401	1773	2281	2281	3661
190	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0
193	128	188	265	321	382	503	503	804
252	0	0	0	0	0	0	0	0
253	0	0	0	0	0	0	0	0
254	0	0	0	0	0	0	0	1
255	0	0	0	0	1	2	2	2
256	0	0	0	0	0	0	0	0
257	1	1	1	1	1	1	1	1
258	0	0	0	0	0	0	0	0
259	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0
261	373	428	482	629	887	1298	1787	2266

3/14/20 3/15/20 3/16/20 3/17/20 3/18/20 3/19/20 3/20/20 3/21/2

0	\	112	134	171	210	267	307	353	43
9	6	1	1	1	1	1	1	3	
10	3	46	61	68	78	94	144	184	22
11	1	19	20	29	29	37	42	50	6
12	7	5	6	7	7	10	10	10	1
13	6	49	57	71	94	121	121	121	22
14	9	17	17	28	31	35	52	64	9
15	0	64	73	103	103	186	231	271	42
40	4	0	0	0	0	0	0	0	
41	0	2	2	2	8	9	9	10	1
42	0	4	4	7	8	15	17	17	1
43	8	1	2	6	8	11	11	11	1
44	7	0	1	1	3	3	3	4	
45	6	0	0	0	0	0	0	0	
46	0	0	0	0	0	0	0	0	
47	1	0	0	5	7	12	14	15	2
48	0	0	0	0	0	0	0	0	
49	7	79	104	177	185	221	257	308	37

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

50	0	1	1	1	1	2	2	
2								
51	17	24	50	74	94	121	139	18
1								
52	0	0	0	0	0	0	0	
0								
53	2	2	7	7	8	16	20	2
6								
54	0	0	0	0	0	0	0	
0								
59	437	442	452	456	469	480	491	50
4								
60	576	576	576	576	576	576	576	57
6								
61	296	296	296	296	296	296	299	30
3								
62	129	133	133	133	133	134	134	13
4								
63	1356	1360	1361	1364	1370	1378	1395	140
0								
64	252	252	252	253	253	253	254	25
4								
65	146	146	146	147	146	146	146	14
6								
66	168	168	168	168	168	168	168	16
8								
67	318	318	318	318	318	318	318	31
8								
68	482	482	482	482	482	483	484	48
4								
69	1273	1273	1273	1273	1273	1273	1273	127
3								
70	140	145	155	162	181	208	256	27
3								
71	67790	67794	67798	67799	67800	67800	67800	6780
0								
72	1018	1018	1018	1018	1018	1018	1018	101
8								
73	75	75	75	75	75	75	75	7
5								
74	631	631	631	631	631	631	631	63
1								
75	935	935	935	935	935	935	935	93
5								
76	93	93	93	93	93	93	93	9
3								
77	125	125	125	125	125	125	126	12
6								
78	10	10	11	12	15	17	17	1
8								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	245	245	245	246	246	246	247	24
8								
82	760	760	760	761	761	761	762	76
4								
83	353	353	355	358	361	363	371	38
0								
84	133	133	133	133	133	133	133	13

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
85	539	539	539	540	540	540	541	54
2								
86	136	136	136	136	136	137	137	13
7								
87	1	1	1	1	1	1	1	
1								
88	76	76	76	76	76	76	76	7
6								
89	174	174	176	176	176	176	176	17
6								
90	1227	1231	1231	1232	1232	1233	1234	123
6								
102	0	0	1	1	1	2	2	
2								
103	827	864	914	977	1057	1151	1255	132
6								
119	3	3	3	3	3	6	11	1
5								
120	1	3	6	18	27	33	45	5
3								
121	9	9	15	16	19	23	32	3
2								
122	0	1	1	1	3	3	6	
7								
123	0	0	0	0	0	2	2	
4								
124	6	7	9	9	12	14	28	4
5								
125	1	1	3	3	3	3	3	
3								
126	0	0	0	0	0	0	0	
0								
127	2	2	2	2	3	4	4	
4								
128	4469	4499	6633	7652	9043	10871	12612	1428
2								
190	0	0	0	0	0	0	0	
0								
191	1	1	1	3	3	3	3	
3								
192	0	0	0	0	0	0	1	
1								
193	959	1135	1413	1705	2051	2460	2994	363
1								
252	0	0	0	0	0	2	2	
2								
253	0	0	0	0	0	0	0	
0								
254	1	1	1	1	1	3	3	
3								
255	2	3	6	6	6	11	14	3
2								
256	0	0	0	0	0	0	0	
0								
257	1	1	1	3	8	10	10	1
0								
258	0	0	0	0	0	0	1	
1								
259	0	0	0	0	1	1	1	
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

260 0	0	0	0	0	0	0	0	0
261 7	2630	3072	3684	4452	5451	6506	7760	895
0 \ 9 1 10 5 11 6 12 9 13 6 14 9 15 1 40 4 41 0 42 3 43 2 44 6 45 5 46 1 47 2 48 0 49 5 50 1 51 0 52 0 53 6 54 4 59 7 60 9 61 8 62 8 63 5	3/22/20 669 5 259 100 22 355 120 424 0 13 20 17 9 0 28 0 425 3 219 0 52 0 0 522 577 313 136 1413	3/23/20 669 5 319 134 28 355 140 472 0 13 20 17 24 0 41 0 503 3 628 0 66 0 0 537 578 313 136 1415	3/24/20 818 6 397 170 28 411 175 617 0 13 21 18 35 0 51 0 588 3 1013 0 72 0 0 558 578 318 136 1428	3/25/20 1029 6 443 170 36 466 175 617 0 13 35 18 33 0 68 0 688 5 1342 0 72 0 0 561 578 322 136 1433	3/26/20 1219 12 493 235 47 520 231 725 0 13 36 33 45 1 73 0 858 5 1632 0 95 0 3 566 578 328 136 1448	3/27/20 1405 12 555 257 47 574 231 725 0 13 36 33 45 1 90 0 994 9 2024 0 95 0 3 569 578 331 136 1456	3/28/20 1617 15 625 287 62 685 278 884 0 13 64 51 120 1 110 0 1144 11 2498 0 134 0 4 573 578 337 136 1467	3/29/20 179 1 65 29 6 76 31 88 0 1 7 51 13 1 0 0 135 1 284 0 15 4 57 57 33 13 147

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

64	254	254	254	254	254	254	254	25
4								
65	146	146	146	146	146	146	146	14
6								
66	168	168	168	168	168	168	168	16
8								
67	319	319	319	319	319	319	319	31
9								
68	484	484	484	484	484	484	484	48
4								
69	1274	1274	1274	1274	1275	1275	1275	127
6								
70	317	356	386	410	453	519	561	64
1								
71	67800	67800	67801	67801	67801	67801	67801	6780
1								
72	1018	1018	1018	1018	1018	1018	1018	101
8								
73	75	75	75	77	89	92	94	9
5								
74	633	633	636	638	640	641	641	64
4								
75	936	936	936	936	936	936	936	93
7								
76	93	93	93	94	95	95	97	9
8								
77	127	127	127	127	128	128	132	13
4								
78	24	24	25	30	31	33	37	3
7								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	248	248	249	250	253	253	253	25
3								
82	767	768	768	769	771	772	772	77
2								
83	404	404	414	433	451	468	485	49
2								
84	133	134	134	134	135	135	135	13
6								
85	543	543	545	547	547	548	548	55
0								
86	137	141	145	145	151	155	161	16
6								
87	1	1	1	1	1	1	1	1
1								
88	76	76	76	76	76	76	76	7
6								
89	176	176	176	176	178	180	180	18
0								
90	1238	1238	1240	1241	1243	1247	1251	125
4								
102	4	4	5	6	6	10	10	1
0								
103	1395	1450	1591	1724	1877	2046	2201	239
5								
119	18	18	25	25	30	30	30	3
0								
120	58	62	62	73	73	73	102	10

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6									
121	44	53	57	66	66	81	93	9	
3									
122	11	24	36	36	36	50	63	6	
3									
123	4	8	10	14	14	15	15	1	
5									
124	64	71	94	111	135	145	183	18	
3									
125	3	3	3	3	3	5	5		
5									
126	0	0	0	0	0	0	0		
0									
127	5	8	8	11	11	11	11	1	
1									
128	16533	19856	22054	24967	28856	32609	37162	3976	
1									
190	0	0	0	0	0	0	0		
0									
191	3	4	6	6	6	8	8		
8									
192	1	2	2	3	3	3	3		
6									
193	4204	4749	5560	6412	7431	8603	9762	1086	
6									
252	6	6	6	7	15	17	17	2	
2									
253	0	0	0	0	0	0	2		
2									
254	3	5	6	8	8	8	8		
8									
255	32	36	36	46	66	88	97	10	
8									
256	0	0	0	0	0	0	0		
0									
257	15	15	15	26	35	55	56	6	
5									
258	5	13	23	23	25	29	32	4	
2									
259	1	1	1	1	5	5	5		
5									
260	0	0	0	0	0	0	4		
4									
261	10333	12668	15039	17732	20816	24017	26839	2969	
6									

7/20	3/30/20	3/31/20	4/1/20	4/2/20	4/3/20	4/4/20	4/5/20	4/6/20	4/
9	2032	2032	2182	2298	2389	2493	2580	2637	2
686									
10	15	17	19	21	22	26	27	28	
28									
11	689	743	781	835	873	900	907	921	
934									
12	305	337	367	367	396	407	407	411	
411									
13	66	69	69	72	74	80	82	86	
89									
14	821	917	968	1036	1085	1115	1135	1158	1
191									
15	355	364	392	400	400	436	453	460	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

460									
40	970	1013	1013	1121	1174	1203	1203	1266	1
266	0	0	0	0	0	0	0	0	
41	13	13	13	13	13	13	13	13	
0	96	103	127	167	182	182	203	203	
42	68	70	81	91	91	91	98	103	
13	148	152	175	183	195	195	217	226	
217	1	1	2	2	2	4	4	5	
44	127	147	173	193	207	236	262	293	
105	0	0	0	0	0	0	0	0	
45	1706	1966	2392	2793	3255	3630	4354	4347	4
228	18	21	21	22	22	22	22	22	
46	3430	4162	4611	5518	6101	6101	7944	8580	9
5	0	0	0	0	0	0	0	0	
47	156	184	193	206	220	220	249	249	
310	4	5	5	6	6	6	6	6	
48	577	580	580	582	584	585	586	587	
0	579	579	579	579	579	579	579	579	
49	340	343	345	345	349	350	350	350	
726	138	138	138	138	138	138	138	139	
50	1484	1494	1501	1507	1514	1516	1524	1532	1
22	254	254	254	254	254	254	254	254	
51	146	146	146	146	146	146	146	146	
340	168	168	168	168	168	168	168	168	
52	321	321	323	325	326	326	327	327	
0	484	484	484	488	489	491	504	524	
53	1276	1276	1276	1276	1276	1276	1276	1276	1
260	682	714	765	802	845	862	890	914	
54	67801	67801	67802	67802	67802	67803	67803	67803	67
7	1018	1018	1018	1019	1019	1019	1019	1019	
587	1018	1018	1018	1019	1019	1019	1019	1019	
60	97	107	111	117	117	117	117	118	
579	121								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

74	645	646	646	647	651	651	651	651
651								
75	937	937	937	937	937	937	937	937
937								
76	98	98	98	98	98	98	98	98
98								
77	136	139	140	141	141	141	142	142
144								
78	38	41	41	41	43	43	44	44
44								
79	75	75	75	75	75	75	75	75
75								
80	18	18	18	18	18	18	18	18
18								
81	253	253	255	255	255	256	256	256
256								
82	773	774	774	775	778	778	779	780
781								
83	498	509	516	522	526	529	531	536
538								
84	136	136	137	137	137	137	138	138
138								
85	550	550	552	554	555	557	558	559
560								
86	174	174	176	176	180	180	180	180
180								
87	1	1	1	1	1	1	1	1
1								
88	76	76	76	76	76	76	76	76
76								
89	180	182	182	183	184	184	184	184
184								
90	1255	1257	1257	1258	1260	1262	1263	1264
265								
102	10	10	10	10	10	11	11	11
11								
103	2577	2860	3107	3386	3757	4077	4369	4681
071								
119	36	36	37	37	39	40	41	42
47								
120	106	114	125	128	130	134	135	135
139								
121	93	128	135	138	143	145	149	151
152								
122	82	94	94	116	128	134	147	147
171								
123	15	16	16	18	18	17	18	18
18								
124	224	247	281	308	321	334	344	349
358								
125	6	6	6	6	6	6	6	6
6								
126	0	0	0	0	0	0	1	1
1								
127	15	15	15	22	22	24	32	32
32								
128	44029	51579	56362	58404	63588	46483	47299	49934
400								
190	0	0	0	2	2	2	2	2
2								
191	11	11	11	11	11	11	11	13

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

13									
192	6	6	16	18	23	23	25	37	
40									
193	11750	12595	13614	14697	15723	16627	17851	18803	19
580									
252	27	32	32	35	35	35	37	39	
39									
253	2	3	3	3	3	3	3	3	
3									
254	12	14	22	28	28	35	35	39	
45									
255	141	141	172	193	232	262	309	323	
335									
256	0	0	0	0	0	1	2	2	
2									
257	69	69	81	88	95	98	103	109	
113									
258	49	60	68	95	114	126	127	139	
150									
259	5	5	5	5	6	6	6	6	
9									
260	5	5	6	5	5	5	5	8	
8									
261	33969	38484	43398	48263	53178	57198	60792	66067	71
517									

4/8/20 4/9/20 4/10/20 4/11/20 4/12/20 4/13/20 4/14/20 4/15/20

\								
9	2734	2773	2822	2857	2857	2863	2870	2886
10	28	28	28	28	28	28	28	28
11	943	953	965	974	983	987	998	999
12	415	420	428	429	429	429	433	433
13	98	111	122	133	133	144	165	165
14	1212	1228	1241	1265	1268	1281	1291	1299
15	481	495	506	514	514	517	527	527
40	1291	1336	1370	1445	1445	1490	1490	1517
41	0	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13	13
43	217	221	230	243	242	246	246	246
44	105	108	112	112	114	116	116	117
45	228	232	239	241	242	244	244	247
46	5	5	5	5	5	5	5	5
47	310	342	407	428	445	474	517	549
48	0	0	0	0	0	0	0	0
49	5276	5759	6237	6648	7049	7470	7953	8447
50	25	25	25	25	25	25	25	26
51	10031	10912	11677	12292	12846	13557	14248	14860
52	0	0	0	0	0	0	0	0
53	260	271	285	289	298	300	300	304
54	7	7	8	8	8	8	8	8
59	588	588	588	589	589	589	589	590
60	579	579	579	579	579	579	579	579
61	351	351	351	351	352	352	353	353
62	139	139	139	139	139	139	139	139
63	1536	1539	1544	1548	1552	1555	1564	1566
64	254	254	254	254	254	254	254	254
65	146	146	146	146	146	146	146	146
66	168	168	168	168	168	168	168	168
67	327	327	327	327	327	327	327	327
68	569	609	638	661	684	740	819	841
69	1276	1276	1276	1276	1276	1276	1276	1276

70	960	973	989	1000	1004	1009	1012	1017
71	67803	67803	67803	67803	67803	67803	67803	67803
72	1019	1019	1019	1019	1019	1019	1019	1019
73	124	126	128	155	189	190	190	190
74	651	651	651	652	653	653	653	653
75	937	937	937	937	937	937	937	937
76	98	98	98	98	99	100	100	102
77	144	144	144	145	145	145	145	145
78	45	45	45	45	45	45	45	45
79	75	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18	18
81	256	256	256	256	256	256	256	256
82	783	783	783	784	784	784	784	784
83	543	552	555	555	607	618	618	622
84	163	166	168	172	172	173	173	186
85	560	560	560	560	560	560	560	560
86	180	182	183	183	183	184	185	185
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	184	184	184	184	184	184	184	184
90	1266	1267	1267	1267	1267	1267	1267	1268
102	11	11	11	11	11	11	11	11
103	5402	5635	5819	5996	6174	6318	6511	6681
119	51	51	51	51	53	55	55	55
120	141	141	143	143	143	143	145	145
121	154	154	155	155	155	157	157	158
122	171	184	191	196	196	207	217	217
123	18	18	18	18	18	18	18	18
124	358	362	382	388	389	391	391	391
125	6	6	6	6	6	6	6	6
126	1	1	1	1	1	1	1	1
127	32	32	32	32	32	32	32	35
128	50242	54003	55538	56972	107712	110836	128272	131476
190	2	2	2	2	3	3	3	3
191	14	14	14	14	14	14	14	14
192	40	43	50	50	50	50	52	53
193	20549	21762	23097	24413	25587	26551	27419	28153
252	39	48	48	48	57	57	57	81
253	3	3	3	3	3	3	3	3
254	45	45	45	45	53	53	54	54
255	351	361	398	407	431	436	440	447
256	5	5	5	5	5	5	11	11
257	120	123	127	129	129	129	129	131
258	158	190	201	226	228	242	254	256
259	9	9	9	9	9	11	11	11
260	8	8	8	8	9	10	10	10
261	76646	81498	85813	89390	92885	97068	101393	106458

4/16/20 4/17/20 4/18/20 4/19/20 4/20/20 4/21/20 4/22/20 4/23/2

0	\	2897	2926	2936	2957	2963	2969	2971	297
9		28	28	28	28	28	28	28	2
10		1001	1007	1015	1019	1019	1024	1024	102
11		433	435	435	435	435	437	438	43
12		169	180	188	195	200	201	205	20
13		1299	1302	1319	1328	1329	1336	1336	133

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
15	532	541	544	545	545	546	546	54
6								
40	1561	1575	1618	1647	1647	1724	1795	182
4								
41	0	0	0	0	0	0	0	
0								
42	13	13	13	13	13	13	13	1
3								
43	250	250	253	254	254	255	257	26
2								
44	117	117	117	118	118	118	118	11
8								
45	252	256	257	257	257	257	256	25
6								
46	5	5	5	5	5	5	5	
5								
47	579	606	649	675	721	737	772	82
7								
48	0	0	0	0	0	0	0	
0								
49	9840	10456	11013	11561	12063	12715	13718	1406
8								
50	26	26	26	26	26	26	26	2
6								
51	15857	16798	17521	17950	19319	20126	20965	2183
8								
52	0	0	0	0	0	0	0	
0								
53	305	307	313	315	316	320	326	33
1								
54	8	8	9	9	11	11	11	1
1								
59	593	593	593	593	593	593	593	59
3								
60	579	579	579	579	579	579	579	57
9								
61	353	354	355	355	355	355	355	35
5								
62	139	139	139	139	139	139	139	13
9								
63	1571	1577	1579	1580	1581	1582	1582	158
5								
64	254	254	254	254	254	254	254	25
4								
65	146	146	146	147	147	147	147	14
7								
66	168	168	168	168	168	168	168	16
8								
67	328	328	328	328	328	328	328	32
8								
68	861	872	892	898	905	913	921	92
8								
69	1276	1276	1276	1276	1276	1276	1276	127
6								
70	1017	1021	1024	1025	1025	1029	1033	103
5								
71	67803	68128	68128	68128	68128	68128	68128	6812
8								
72	1019	1019	1019	1019	1019	1019	1019	101
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

73	193	193	193	193	194	194	194	19
4								
74	653	653	653	653	653	653	653	65
3								
75	937	937	937	937	937	937	937	93
7								
76	102	102	102	104	104	106	106	10
8								
77	145	146	146	146	146	146	146	14
6								
78	45	45	45	45	45	45	45	4
5								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	256	256	256	256	256	277	279	27
9								
82	784	787	787	787	787	787	787	78
7								
83	628	628	628	635	638	638	639	64
1								
84	194	197	197	197	197	197	197	19
7								
85	560	560	561	561	561	561	561	56
1								
86	186	189	189	189	189	189	189	18
9								
87	1	1	1	1	1	1	1	
1								
88	76	76	76	76	76	76	76	7
6								
89	184	184	184	184	184	184	184	18
4								
90	1268	1268	1268	1268	1268	1268	1268	126
8								
102	11	11	11	11	11	11	11	1
1								
103	6879	7073	7242	7384	7515	7695	7912	807
3								
119	55	55	55	55	56	56	57	5
7								
120	145	145	148	148	148	148	148	14
8								
121	158	158	158	163	163	163	164	16
4								
122	233	245	254	271	271	311	326	32
6								
123	18	18	18	18	18	18	18	1
8								
124	394	402	407	408	408	410	410	41
2								
125	6	6	6	6	6	6	6	
6								
126	1	1	1	1	1	1	1	
1								
127	35	35	37	37	37	37	38	3
8								
128	144035	145896	149683	150752	153197	155821	157603	15588
1								
190	3	3	3	5	5	5	5	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
191	14	14	14	14	14	14	14	1
4								
192	57	57	64	67	67	67	71	7
3								
193	29214	30449	31589	32655	33405	34134	34842	3572
9								
252	81	83	83	86	86	86	99	9
9								
253	3	4	4	4	5	5	5	
5								
254	60	61	61	61	66	66	66	6
6								
255	457	470	484	488	488	496	498	52
1								
256	11	11	11	11	11	11	11	1
2								
257	131	132	132	132	132	132	132	13
3								
258	284	291	297	298	300	307	307	30
7								
259	11	11	11	11	11	11	11	1
1								
260	11	11	11	11	11	11	11	1
1								
261	111756	116721	121437	125289	130147	134907	140397	14554
0								

	4/24/20	4/25/20	4/26/20	4/27/20	4/28/20	4/29/20	4/30/20	5/1/20
\								
9	2982	2994	3002	3004	3016	3016	3025	3030
10	28	28	28	28	28	28	28	27
11	1026	1026	1030	1033	1034	1033	1033	1034
12	438	438	438	438	438	438	438	438
13	207	207	212	214	218	219	221	221
14	1343	1346	1349	1349	1354	1361	1364	1371
15	548	549	549	549	550	551	551	551
40	1853	1948	1948	1998	2053	2087	2112	2145
41	0	0	0	0	0	0	0	1
42	13	13	13	13	13	13	13	13
43	263	267	271	273	273	275	277	281
44	118	118	118	118	118	118	118	118
45	256	257	258	258	258	258	258	259
46	5	5	5	5	5	5	5	5
47	850	865	873	900	915	935	947	959
48	0	0	0	0	0	0	0	0
49	14550	15012	15568	15970	16500	16978	17395	17880
50	26	26	26	26	27	27	27	27
51	22616	23267	24109	24983	25761	26610	27550	28656
52	0	0	0	0	0	0	0	0
53	341	349	353	365	366	383	389	415
54	11	11	11	11	11	11	11	11
59	593	593	593	593	593	593	593	593
60	579	579	579	579	579	579	579	579
61	355	355	355	355	355	355	356	356
62	139	139	139	139	139	139	139	139
63	1585	1586	1587	1587	1588	1588	1588	1588
64	254	254	254	254	254	254	254	254
65	147	147	147	147	147	147	147	147
66	168	168	168	168	168	168	168	168
67	328	328	328	328	328	328	328	328

68	930	935	936	939	939	939	944	944
69	1276	1276	1276	1276	1276	1276	1276	1276
70	1035	1037	1037	1037	1037	1037	1037	1039
71	68128	68128	68128	68128	68128	68128	68128	68128
72	1019	1019	1019	1019	1019	1019	1019	1019
73	197	198	198	199	199	200	201	201
74	653	653	653	653	653	653	653	653
75	937	937	937	937	937	937	937	937
76	109	109	110	110	110	111	111	112
77	146	146	146	146	146	146	146	146
78	45	45	45	45	45	45	45	45
79	75	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18	18
81	286	286	286	286	306	306	306	306
82	787	787	787	787	787	787	787	787
83	641	642	642	644	645	647	652	652
84	197	197	197	197	197	197	197	197
85	561	561	561	561	561	561	561	561
86	190	190	190	190	190	190	190	190
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	185	185	185	185	185	185	185	185
90	1268	1268	1268	1268	1268	1268	1268	1268
102	11	11	11	11	11	11	11	11
103	8210	8445	8575	8698	8851	9008	9158	9311
119	57	57	57	57	58	58	58	58
120	149	149	149	149	149	149	151	152
121	170	175	175	175	175	175	178	179
122	354	380	401	401	460	460	539	539
123	18	18	18	18	18	18	18	18
124	412	417	417	418	418	420	420	422
125	6	6	6	6	6	6	6	6
126	1	1	1	1	1	1	1	1
127	38	38	38	38	38	38	38	38
128	158653	160295	160907	164592	167650	166193	167326	167846
190	5	5	5	5	5	5	5	6
191	16	16	16	16	16	16	16	16
192	73	73	74	74	75	75	75	76
193	36535	37190	37845	38245	38416	38802	39316	39791
252	99	109	109	110	110	111	114	114
253	5	6	6	6	6	6	6	6
254	70	70	70	70	70	73	73	74
255	523	525	525	525	530	537	537	538
256	13	13	13	13	13	13	13	13
257	133	136	141	141	141	141	144	144
258	308	308	308	308	309	313	315	316
259	11	11	11	11	11	11	11	11
260	11	11	11	12	12	12	12	12
261	150513	154261	157729	162431	167152	172587	177543	182270

5/2/20 5/3/20 5/4/20 5/5/20 5/6/20 5/7/20 5/8/20 5/9/20 5/10/

20	\	3035	3033	3035	3042	3044	3047	3051	3053	30
9										
53										
10		29	29	29	29	29	29	29	29	
29										
11		1035	1038	1043	1043	1045	1045	1045	1045	10
45										
12		438	438	438	438	438	439	439	439	4
39										
13		221	221	221	225	226	227	227	227	2

27									
14	1384	1406	1423	1440	1454	1467	1468	1487	14
96									
15	551	551	551	551	551	552	552	552	5
52									
40	2171	2171	2224	2232	2255	2288	2315	2330	23
30									
41	1	1	1	1	1	1	1	1	
1									
42	13	13	13	13	13	13	13	13	
13									
43	282	282	283	284	286	283	284	284	2
87									
44	118	118	118	119	120	120	120	120	1
20									
45	259	259	259	259	259	261	261	261	2
61									
46	5	5	5	5	5	5	5	5	
5									
47	963	971	985	991	998	1007	1008	1011	10
18									
48	0	0	0	0	0	0	0	0	
0									
49	18321	18574	19097	19468	19910	20388	20826	21148	214
69									
50	27	27	27	27	27	27	27	27	
27									
51	29664	31873	32631	33425	34334	35249	36161	36997	377
32									
52	0	0	0	0	0	0	0	0	
0									
53	421	433	467	487	512	531	544	553	5
64									
54	11	11	11	11	11	11	11	11	
54									
11	593	593	593	593	593	593	593	593	5
59									
93	579	579	579	579	579	579	579	579	5
60									
79	356	356	356	356	356	356	356	356	3
61									
56	139	139	139	139	139	139	139	139	
62									
39	1588	1588	1588	1588	1589	1589	1589	1589	15
63									
89	254	254	254	254	254	254	254	254	2
64									
54	147	147	147	147	147	147	147	147	1
65									
47	168	168	168	168	168	168	168	168	1
66									
68	328	328	328	328	328	328	328	328	3
67									
28	944	944	944	944	944	944	944	944	9
68									
45	1276	1276	1276	1276	1276	1276	1276	1276	12
69									
76	1039	1039	1040	1040	1040	1044	1044	1044	10
70									
47	68128	68128	68128	68128	68128	68128	68128	68129	681
71									
34									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

72	1019	1019	1019	1019	1019	1019	1019	1019	1019	10
19										
73	201	201	201	201	201	201	201	201	201	2
08										
74	653	653	653	653	653	653	653	653	653	6
53										
75	937	937	937	937	937	937	937	937	937	9
37										
76	112	112	112	112	112	113	113	124	124	1
27										
77	146	146	146	146	146	146	146	146	146	1
47										
78	45	45	45	45	45	45	45	45	45	45
45										
79	75	75	75	75	75	75	75	75	75	75
75										
80	18	18	18	18	18	18	18	18	18	18
18										
81	306	306	306	308	308	308	308	308	308	3
08										
82	787	788	788	788	788	788	788	788	788	7
88										
83	652	655	656	656	657	657	657	659	659	6
59										
84	197	198	198	198	198	198	198	198	198	1
98										
85	561	561	561	561	561	561	561	561	561	5
61										
86	190	190	190	190	190	190	191	191	191	1
91										
87	1	1	1	1	1	1	1	1	1	1
1										
88	76	76	76	76	76	76	76	76	76	76
76										
89	185	185	185	185	185	185	185	185	185	1
85										
90	1268	1268	1268	1268	1268	1268	1268	1268	1268	12
68										
102	11	11	11	11	11	11	11	11	11	
11										
103	9407	9523	9670	9821	9938	10083	10218	10319	104	
29										
119	58	58	58	60	60	60	60	60	60	
60										
120	152	152	152	152	152	153	154	154	154	1
54										
121	179	179	181	181	182	183	186	186	186	1
86										
122	539	650	686	739	739	854	854	988	988	10
23										
123	18	18	18	18	18	18	18	18	18	
18										
124	423	423	424	424	425	427	426	431	431	4
36										
125	6	6	6	6	6	6	6	6	6	
6										
126	1	1	1	1	1	1	1	1	1	
1										
127	38	38	38	38	38	38	38	38	39	
39										
128	168637	168887	169405	170467	174596	175218	175743	176132	1763	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

38									
190	6	6	6	6	6	6	6	6	6
6									
191	16	16	16	16	16	16	16	16	16
16									
192	76	76	76	76	76	76	76	76	76
76									
193	40236	40571	40770	41087	41319	41774	42093	42382	426
27									
252	114	115	115	115	118	118	118	118	1
18									
253	6	6	6	6	7	7	7	7	7
7									
254	74	74	75	78	78	80	81	81	
81									
255	543	544	544	545	545	545	545	545	5
45									
256	13	13	13	13	13	13	13	13	
13									
257	144	144	144	144	144	144	146	146	1
46									
258	320	321	325	326	327	329	329	329	3
30									
259	11	11	11	11	11	11	11	11	
11									
260	12	12	12	12	12	12	12	12	
12									
261	185491	188465	191843	195527	199358	203125	206174	208324	2106
45									

	5/11/20	5/12/20	5/13/20	5/14/20	5/15/20	5/16/20	5/17/20	5/18/20
0	3053	3059	3063	3071	3074	3075	3076	307
9								
8	29	29	29	29	29	29	29	2
10								
9	1051	1052	1051	1054	1055	1055	1057	105
11								
7	439	439	439	439	439	439	439	43
12								
9	227	227	227	227	228	228	228	22
13								
8	1511	1514	1521	1540	1551	1558	1564	157
14								
3	553	553	552	552	552	553	554	55
15								
7	2353	2360	2376	2392	2407	2428	2428	244
40								
4	1	1	1	1	1	1	1	
41								
1	13	13	13	13	13	13	13	1
42								
3	289	290	290	289	289	289	289	29
43								
0	120	120	120	120	120	120	120	12
44								
0	261	261	261	261	260	260	260	26
45								
0	5	5	5	5	5	5	5	
46								
5	1019	1020	1024	1026	1034	1037	1040	104
47								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3	0	0	0	0	0	0	0	0
48	21817	22158	22516	22865	23258	23645	23974	2428
0	27	27	27	27	27	27	27	2
49	38480	39235	39940	40732	41429	42192	42928	4363
6	0	0	0	0	0	0	0	0
50	568	573	577	582	590	591	592	59
7	11	11	11	11	11	11	11	1
51	593	593	593	593	593	593	593	59
6	579	579	579	579	579	579	579	57
60	356	356	356	356	356	356	356	35
9	139	139	139	139	139	139	139	13
61	1589	1589	1589	1589	1589	1590	1590	159
6	254	254	254	254	254	254	254	25
64	147	147	147	147	147	147	147	14
4	168	168	168	168	169	169	169	16
65	328	328	328	328	328	328	328	32
7	945	945	945	945	945	945	945	94
66	1276	1276	1276	1276	1276	1276	1276	127
9	1047	1047	1050	1051	1052	1052	1055	105
70	68134	68134	68134	68134	68134	68134	68134	6813
5	1019	1019	1019	1019	1019	1019	1019	101
71	209	209	209	209	209	209	213	21
72	653	653	653	653	653	653	653	65
9	937	937	937	937	937	937	937	93
73	127	133	134	138	140	144	146	15
6	147	147	149	149	149	149	149	14
74	45	45	45	45	45	45	45	4
3	75	75	75	75	75	75	75	7
75	18	18	18	18	18	18	18	1
7	308	308	308	308	308	308	308	30
1								
77								
9								
78								
5								
79								
5								
80								
8								
81								
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

82	788	788	788	788	788	788	788	788	78
8									
83	659	660	660	660	665	665	666	66	
6									
84	198	198	198	198	198	198	198	198	19
8									
85	561	561	561	561	561	561	561	561	56
1									
86	191	191	191	191	191	192	192	192	19
2									
87	1	1	1	1	1	1	1	1	
1									
88	76	76	76	76	76	76	76	76	7
6									
89	185	185	185	185	185	185	185	185	18
5									
90	1268	1268	1268	1268	1268	1268	1268	1268	126
8									
102	11	11	11	11	11	11	11	11	1
1									
103	10513	10591	10667	10713	10791	10858	10927	1096	
8									
119	60	60	60	60	60	60	60	60	6
0									
120	154	155	155	155	155	155	155	155	15
5									
121	187	187	189	189	192	192	192	192	19
2									
122	1023	1095	1143	1210	1210	1312	1342	137	
0									
123	18	18	18	18	18	18	18	18	1
8									
124	436	437	439	440	441	443	443	443	44
6									
125	6	6	6	6	6	6	6	6	
6									
126	1	1	1	1	1	1	1	1	
1									
127	39	39	39	39	39	39	39	39	3
9									
128	176651	177330	177790	178353	178837	179140	179250	17965	
0									
190	6	6	6	6	6	6	6	6	
6									
191	16	16	16	16	16	16	16	16	1
6									
192	76	76	76	76	76	77	77	77	7
7									
193	42788	42984	43211	43481	43681	43870	43995	4414	
1									
252	119	121	121	122	122	123	123	123	12
5									
253	7	7	7	7	8	8	8	8	
8									
254	84	85	86	93	94	94	94	94	9
4									
255	546	547	548	549	549	554	554	554	55
5									
256	13	13	13	13	13	13	13	13	1
3									
257	147	148	147	147	147	147	147	147	14

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
258	330	331	332	332	334	335	335	33
5								
259	11	11	11	11	11	11	11	1
1								
260	12	12	12	12	12	12	12	1
2								
261	214228	217617	220915	223524	226041	228106	229932	23250
6								
	5/19/20	5/20/20	5/21/20	5/22/20	5/23/20	5/24/20	5/25/20	5/26/2
0	3081	3082	3084	3086	3087	3090	3092	308
9								
9	29	29	29	29	29	29	29	2
10								
9	1058	1058	1058	1060	1061	1056	1057	105
11								
8	439	439	439	439	439	439	439	44
12								
0	228	228	228	228	228	228	228	22
13								
8	1573	1581	1593	1593	1603	1605	1610	161
14								
8	557	557	557	557	560	560	564	57
15								
0	2446	2467	2479	2507	2517	2517	2530	254
40								
1	1	1	1	1	1	1	1	1
41								
1	13	13	13	13	13	13	13	1
42								
3	290	290	290	292	292	292	292	29
43								
2	120	120	121	121	121	121	121	12
44								
2	260	260	260	260	260	260	260	26
45								
0	5	5	5	5	5	5	5	5
46								
5	1044	1045	1046	1048	1049	1050	1051	105
47								
2	0	0	0	0	0	0	0	0
48								
0	24755	25197	25595	26085	26560	26897	27302	2762
49								
4	27	27	27	27	27	27	27	2
50								
7	44206	44784	45504	46150	46847	47420	47993	4860
51								
7	0	0	0	0	0	0	0	0
52								
0	599	620	622	627	630	632	634	63
53								
4	11	11	11	11	11	11	11	1
54								
1	593	593	593	593	593	593	593	59
59								
3	579	579	579	579	579	579	579	57
60								
9	356	356	356	356	356	356	357	35
61								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
62	139	139	139	139	139	139	139	13
9								
63	1590	1590	1590	1591	1592	1592	1592	159
2								
64	254	254	254	254	254	254	254	25
4								
65	147	147	147	147	147	147	147	14
7								
66	169	169	169	169	169	169	169	16
9								
67	328	328	328	328	328	328	328	32
8								
68	945	945	945	945	945	945	945	94
5								
69	1276	1276	1276	1276	1276	1276	1276	127
6								
70	1055	1055	1055	1065	1065	1065	1065	106
5								
71	68135	68135	68135	68135	68135	68135	68135	6813
5								
72	1019	1019	1019	1019	1019	1019	1019	101
9								
73	216	216	216	217	217	227	232	23
2								
74	653	653	653	653	653	653	653	65
3								
75	937	937	937	937	937	937	937	93
7								
76	151	151	151	154	155	155	155	15
5								
77	149	149	149	149	149	149	149	14
9								
78	45	45	45	45	45	45	45	4
5								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	308	308	308	308	308	308	308	30
8								
82	788	788	788	788	788	788	788	78
8								
83	666	666	666	667	668	668	669	67
0								
84	198	198	198	198	198	198	198	19
8								
85	561	561	561	563	563	564	564	56
4								
86	192	192	192	192	192	192	192	19
2								
87	1	1	1	1	1	1	1	
1								
88	76	76	76	76	76	76	76	7
6								
89	185	185	185	185	185	185	185	18
5								
90	1268	1268	1268	1268	1268	1268	1268	126
8								
102	11	11	11	11	11	12	12	1
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

103 8	11044	11117	11182	11230	11289	11360	11387	1142
119 0	60	60	60	60	60	60	60	6
120 1	155	155	155	156	156	161	161	16
121 7	192	192	192	197	197	197	197	19
122 4	1370	1475	1475	1521	1521	1587	1609	163
123 8	18	18	18	18	18	18	18	1
124 9	446	447	449	449	452	452	456	45
125 6	6	6	6	6	6	6	6	
126 1	1	1	1	1	1	1	1	
127 0	39	40	40	40	40	40	40	4
128 0	180143	180499	180752	181444	181969	181410	181684	18188
190 6	6	6	6	6	6	6	6	
191 8	16	16	16	16	17	17	18	1
192 7	77	77	77	77	77	77	77	7
193 8	44249	44447	44700	44888	45064	45236	45445	4557
252 9	125	125	125	128	128	133	133	13
253 8	8	8	8	8	8	8	8	
254 7	111	111	121	129	129	129	134	13
255 9	555	558	558	558	558	558	559	55
256 3	13	13	13	13	13	13	13	1
257 4	147	149	151	151	152	154	154	15
258 6	335	336	336	336	336	336	336	33
259 1	11	11	11	11	11	11	11	1
260 2	12	12	12	12	12	12	12	1
261 7	235547	238253	240795	242825	244332	245680	247287	24893

5/27/20 5/28/20 5/29/20 5/30/20 5/31/20 6/1/20 6/2/20 6/3/20

\ 9	3090	3092	3092	3095	3098	3104	3104	3106
10	29	29	29	29	29	29	29	29
11	1058	1058	1058	1058	1058	1059	1059	1060
12	440	440	440	440	440	440	440	440
13	228	228	228	228	228	228	228	228
14	1628	1634	1645	1649	1653	1663	1670	1678
15	570	577	585	586	589	591	592	592
40	2550	2558	2562	2573	2573	2597	2601	2623

41	1	1	1	1	1	1	0	0
42	13	13	13	13	13	13	13	13
43	292	294	294	294	295	295	297	298
44	123	126	128	129	132	132	133	135
45	260	261	261	261	261	261	261	261
46	5	5	5	5	5	5	5	5
47	1053	1055	1055	1056	1056	1057	1057	1058
48	0	0	0	0	0	0	0	0
49	27943	28320	28700	29023	29390	29845	30259	30603
50	27	27	27	27	27	27	27	27
51	49148	49711	50232	50651	51059	51354	51593	51884
52	0	0	0	0	0	0	0	0
53	637	639	641	645	646	646	646	647
54	11	11	11	11	11	11	11	11
59	593	593	593	593	593	593	593	594
60	579	579	579	579	579	579	579	579
61	358	358	358	358	358	358	358	358
62	139	139	139	139	139	139	139	139
63	1592	1592	1593	1593	1595	1596	1597	1598
64	254	254	254	254	254	254	254	254
65	147	147	147	147	147	147	147	147
66	169	169	169	169	169	169	169	169
67	328	328	328	328	328	328	328	328
68	945	945	945	945	945	945	945	947
69	1276	1276	1276	1276	1276	1276	1276	1276
70	1066	1066	1079	1082	1084	1087	1093	1093
71	68135	68135	68135	68135	68135	68135	68135	68135
72	1019	1019	1019	1019	1019	1019	1019	1019
73	232	232	232	232	235	235	235	235
74	653	653	653	653	653	653	653	653
75	937	937	937	937	937	937	937	932
76	155	155	155	155	155	155	155	155
77	149	149	149	149	149	149	149	149
78	45	45	45	45	45	45	45	45
79	75	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18	18
81	308	308	308	308	308	309	309	309
82	788	788	790	792	792	792	792	792
83	671	671	672	672	672	673	673	673
84	198	198	198	198	198	198	198	198
85	564	564	564	564	575	577	577	577
86	192	192	192	192	192	192	192	192
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	185	185	185	185	185	185	185	185
90	1268	1268	1268	1268	1268	1268	1268	1268
102	13	13	13	13	13	13	13	13
103	11480	11512	11593	11633	11669	11699	11734	11771
119	60	60	60	60	60	60	60	60
120	161	161	162	162	162	162	162	162
121	197	197	200	200	200	200	200	200
122	1645	1670	1699	1699	1699	1934	1986	1993
123	18	19	19	19	19	20	20	20
124	460	465	470	471	471	473	477	478
125	6	6	6	6	6	6	6	6
126	1	1	1	1	1	1	1	1
127	40	40	40	41	41	41	41	41
128	182018	185300	185842	187608	187817	187986	187265	184015
190	6	6	6	6	6	7	7	7
191	18	18	18	19	19	19	20	21
192	77	77	77	77	77	77	77	77

193	45768	45950	46126	46257	46442	46545	46647	46733
252	139	140	140	140	140	141	141	141
253	8	8	8	8	8	8	8	8
254	140	140	141	141	141	150	151	156
255	560	560	560	560	560	560	560	561
256	13	13	13	13	13	13	13	13
257	157	158	161	169	170	170	172	173
258	336	336	336	336	336	336	336	336
259	11	11	11	11	11	11	11	11
260	12	12	12	12	12	12	12	12
261	250739	252473	253977	255076	256145	257579	259046	260388
	6/4/20	6/5/20	6/6/20	6/7/20	6/8/20	6/9/20	6/10/20	6/11/20
9	3110	3110	3109	3112	3114	3117	3117	3115
10	29	29	29	29	29	29	29	29
11	1060	1061	1061	1062	1062	1062	1063	1064
12	440	440	440	440	440	440	440	440
13	228	228	228	228	228	228	228	228
14	1681	1681	1685	1687	1687	1691	1699	1703
15	592	596	599	599	599	599	601	602
40	2632	2632	2632	2632	2659	2669	2680	2694
41	0	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13	13
43	298	300	300	300	300	300	300	300
44	136	136	136	137	146	147	151	153
45	261	261	261	261	261	261	261	261
46	5	5	5	5	5	5	5	5
47	1058	1058	1058	1059	1059	1060	1061	1061
48	0	0	0	0	0	0	0	0
49	30946	31359	31620	32096	32395	32678	32936	33173
50	27	27	27	27	27	27	27	27
51	52143	52398	52624	52849	53047	53185	53341	53485
52	0	0	0	0	0	0	0	0
53	648	649	650	650	654	656	658	660
54	11	11	11	11	11	11	11	11
59	594	594	594	594	594	594	594	595
60	579	579	579	579	579	579	579	579
61	358	358	359	359	359	359	360	361
62	139	139	139	139	139	139	139	139
63	1598	1601	1602	1602	1604	1604	1607	1607
64	254	254	254	254	254	254	254	254
65	147	147	147	147	147	147	147	147
66	169	169	170	170	170	170	170	170
67	328	328	328	328	328	328	328	328
68	947	947	947	947	947	947	947	947
69	1276	1276	1276	1276	1276	1276	1276	1276
70	1099	1102	1105	1106	1107	1107	1107	1107
71	68135	68135	68135	68135	68135	68135	68135	68135
72	1019	1019	1019	1019	1019	1019	1019	1019
73	235	235	235	235	235	237	237	237
74	653	653	653	653	653	653	653	653
75	932	932	932	932	932	932	932	932
76	155	155	155	155	155	155	155	155
77	149	149	149	149	149	149	149	149
78	45	45	45	45	45	45	45	45
79	75	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18	18
81	309	309	311	311	311	311	311	311
82	792	792	792	792	792	792	792	792
83	677	677	677	678	678	678	684	689
84	198	198	198	198	198	198	198	198

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

85	578	578	578	581	582	582	582	582
86	192	192	193	193	193	194	195	195
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	185	185	185	185	185	185	185	185
90	1268	1268	1268	1268	1268	1268	1268	1268
102	13	13	13	13	13	13	13	13
103	11811	11875	11924	11948	11962	12001	12016	12035
119	60	60	60	60	60	60	60	60
120	162	164	164	164	164	164	164	164
121	200	202	202	202	202	202	202	202
122	2058	2079	2079	2079	2151	2175	2226	2240
123	20	20	20	20	20	21	21	21
124	479	480	480	480	481	481	486	487
125	6	6	6	6	6	6	6	6
126	1	1	1	1	1	1	1	1
127	41	41	41	41	41	41	41	41
128	188286	188808	189330	189621	189782	190266	190743	191040
190	7	7	7	7	7	7	7	7
191	21	21	21	21	21	21	22	22
192	77	77	77	77	77	77	77	77
193	46942	47152	47335	47574	47739	47903	48087	48251
252	141	141	141	141	141	141	141	141
253	8	8	8	8	8	8	8	8
254	160	164	164	164	171	176	180	186
255	561	561	563	563	564	565	565	565
256	13	13	13	13	13	13	13	13
257	173	174	175	176	176	176	176	176
258	336	336	336	336	336	336	336	336
259	11	11	11	11	11	11	11	11
260	12	12	12	12	12	12	12	12
261	261622	262727	263518	264235	265321	266474	267656	268657

	6/12/20	6/13/20	6/14/20	6/15/20	6/16/20	6/17/20	6/18/20	6/19/20
0 \ 9	3119	3128	3131	3134	3135	3137	3143	314
4								
10 \ 9	29	29	29	29	29	29	29	2
11 \ 6	1065	1065	1065	1065	1066	1066	1066	106
12 \ 0	440	440	440	440	440	440	440	44
13 \ 8	228	228	228	228	228	228	228	22
14 \ 2	1703	1720	1732	1741	1762	1780	1792	179
15 \ 4	602	602	602	602	602	603	603	60
40 \ 0	2709	2709	2709	2745	2756	2775	2783	279
41 \ 0	0	0	0	0	0	0	0	
42 \ 3	13	13	13	13	13	13	13	1
43 \ 1	301	303	304	304	304	306	308	31
44 \ 4	154	157	157	160	163	164	164	16
45 \ 1	261	261	261	261	261	261	261	26

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

46	5	5	5	5	5	5	5	5
5	1061	1061	1061	1061	1061	1061	1061	106
47	0	0	0	0	0	0	0	
1								
48	33378	33625	33806	33986	34174	34382	34574	3478
0								
50	27	27	27	27	27	27	27	2
7								
51	53666	53824	53952	54054	54146	54263	54383	5455
0								
52	0	0	0	0	0	0	0	
0								
53	663	664	665	683	684	693	708	71
6								
54	11	11	11	11	11	11	11	1
1								
59	601	637	673	700	731	752	777	77
7								
60	579	580	582	582	582	582	582	58
2								
61	361	361	362	362	362	362	362	36
2								
62	139	139	139	139	149	150	151	15
1								
63	1608	1625	1625	1628	1628	1628	1631	163
1								
64	254	254	254	254	254	254	254	25
4								
65	147	147	147	147	147	147	147	14
7								
66	171	171	171	171	171	171	171	17
1								
67	328	328	331	335	336	338	340	34
0								
68	947	947	947	947	947	947	947	94
7								
69	1276	1276	1276	1276	1276	1276	1276	127
6								
70	1108	1109	1109	1112	1112	1120	1124	112
4								
71	68135	68135	68135	68135	68135	68135	68135	6813
5								
72	1019	1019	1019	1019	1019	1019	1019	101
9								
73	237	237	237	238	238	238	238	23
8								
74	653	653	653	653	653	653	653	65
3								
75	932	932	932	932	932	932	932	93
2								
76	155	155	155	155	155	155	155	15
5								
77	149	151	151	152	152	152	153	15
3								
78	45	45	45	45	45	45	45	4
5								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
81	311	311	313	313	313	314	314	31
4								
82	792	792	792	792	792	792	792	79
2								
83	690	691	692	695	695	697	697	69
7								
84	198	198	198	198	198	198	198	19
8								
85	583	583	587	588	589	589	589	58
9								
86	196	196	196	196	196	197	197	19
7								
87	1	1	1	1	1	1	1	1
1								
88	76	76	76	76	76	76	76	7
6								
89	185	185	185	185	185	185	185	18
5								
90	1268	1268	1268	1268	1269	1269	1269	126
9								
102	13	13	13	13	13	13	13	1
3								
103	12099	12139	12193	12217	12250	12294	12344	1239
1								
119	60	60	60	60	60	60	60	6
0								
120	171	171	171	171	171	171	171	17
4								
121	202	202	202	202	202	202	221	23
6								
122	2268	2282	2298	2310	2333	2345	2383	239
4								
123	21	21	21	21	21	21	21	2
1								
124	488	489	495	496	495	497	502	50
4								
125	6	6	6	6	6	6	6	6
6								
126	1	1	1	1	1	1	1	1
1								
127	42	42	42	42	42	42	42	4
2								
128	191679	192043	192317	192369	192915	193256	193576	19412
1								
190	7	7	7	7	7	7	7	7
7								
191	22	22	22	22	23	23	23	2
3								
192	77	77	77	77	77	77	77	7
7								
193	48461	48640	48783	48948	49087	49204	49319	4942
6								
252	141	142	142	144	144	144	144	14
6								
253	8	8	8	8	8	8	8	8
8								
254	187	187	187	187	193	193	193	19
5								
255	565	565	565	568	568	570	570	57
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

256 3	13	13	13	13	13	13	13	13	1
257 6	176	176	176	176	176	176	176	176	17
258 6	336	336	336	336	336	336	336	336	33
259 1	11	11	11	11	11	11	11	11	1
260 2	12	12	12	12	12	12	12	12	1
261 4	269710	270597	271404	272430	273507	274504	275524	27650	
0 \ 9	6/20/20	6/21/20	6/22/20	6/23/20	6/24/20	6/25/20	6/26/20	6/27/2	
10 9	3149	3151	3150	3159	3162	3168	3174	317	
11 7	29	29	29	29	29	29	29	29	2
12 0	1066	1066	1066	1066	1066	1067	1067	1067	106
13 8	440	440	440	440	440	440	440	440	44
14 8	228	228	228	228	228	228	228	228	22
15 9	1836	1847	1864	1884	1917	1947	1947	1947	202
40 8	605	605	607	607	608	608	608	608	60
41 0	2790	2790	2822	2835	2849	2869	2878	287	
42 3	0	0	0	0	0	0	0	0	
43 2	13	13	13	13	13	13	13	13	1
44 5	313	313	314	314	315	316	318	32	
45 1	164	164	164	165	165	165	165	165	16
46 5	261	261	261	261	261	261	261	261	26
47 1	5	5	5	5	5	5	5	5	
48 0	1061	1061	1061	1061	1061	1061	1061	1061	106
49 2	0	0	0	0	0	0	0	0	
50 7	35044	35217	35418	35657	35861	36046	36151	3632	
51 9	27	27	27	27	27	27	27	27	2
52 0	54674	54766	54835	54884	54937	55079	55079	5507	
53 7	0	0	0	0	0	0	0	0	
54 1	726	746	751	753	757	759	772	77	
59 5	11	11	11	11	11	11	11	11	1
821	830	843	850	863	874	891	90		

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

60	582	582	582	582	582	582	582	58
2								
61	363	363	363	363	363	363	363	36
3								
62	151	151	158	158	161	161	162	16
3								
63	1634	1634	1634	1634	1635	1635	1637	163
7								
64	254	254	254	254	254	254	254	25
4								
65	147	147	147	147	147	147	147	14
7								
66	171	171	171	171	171	171	171	17
1								
67	344	346	346	348	349	349	349	34
9								
68	947	947	947	947	947	947	947	94
7								
69	1276	1276	1276	1276	1276	1276	1276	127
6								
70	1128	1131	1161	1177	1179	1193	1196	119
7								
71	68135	68135	68135	68135	68135	68135	68135	6813
5								
72	1019	1019	1019	1019	1019	1019	1019	101
9								
73	238	238	238	238	238	238	238	23
8								
74	653	653	654	654	654	654	654	65
4								
75	932	932	932	932	932	932	932	93
2								
76	155	155	155	155	155	155	155	15
5								
77	153	154	154	154	154	154	154	15
4								
78	45	45	45	45	45	46	46	4
6								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	316	317	317	319	319	319	319	32
0								
82	792	792	792	792	792	792	792	79
2								
83	698	701	701	703	703	705	706	70
7								
84	198	198	198	198	198	198	198	19
8								
85	589	589	589	589	589	589	589	58
9								
86	197	197	198	198	198	198	198	19
8								
87	1	1	1	1	1	1	1	
1								
88	76	76	76	76	76	76	76	7
6								
89	185	185	185	185	185	185	185	18
5								
90	1269	1269	1269	1269	1269	1269	1269	126

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9									
102	13	13	13	13	13	13	13	13	1
3									
103	12391	12391	12527	12561	12615	12636	12675	1267	
5									
119	60	60	60	60	60	60	60	60	6
0									
120	174	174	174	174	174	174	182	18	
2									
121	236	236	236	236	236	236	242	24	
2									
122	2404	2404	2434	2434	2467	2508	2508	250	
8									
123	21	21	21	21	21	21	21	21	2
1									
124	505	506	507	507	508	516	517	52	
0									
125	6	6	6	6	6	6	6	6	
6									
126	1	1	1	1	1	1	1	1	
1									
127	42	42	42	42	42	42	42	42	4
2									
128	194535	194599	194693	195256	195256	195256	196267	19652	
1									
190	7	7	7	7	7	7	7	7	
7									
191	23	23	23	23	23	23	23	23	2
3									
192	77	77	77	77	77	77	77	77	7
7									
193	49502	49593	49658	49722	49804	49914	50005	5007	
4									
252	146	146	146	146	146	146	146	146	14
6									
253	8	8	8	8	8	8	8	8	
8									
254	195	195	195	195	196	196	196	196	19
6									
255	570	570	570	570	571	571	571	571	57
1									
256	13	13	13	13	13	13	13	13	1
3									
257	176	176	176	176	176	176	176	176	17
7									
258	336	336	336	336	336	336	336	336	33
6									
259	11	11	11	11	11	11	11	11	1
1									
260	12	14	14	14	15	15	16	16	1
6									
261	277170	277792	278684	279566	280340	281037	281675	28230	
8									

6/28/20	6/29/20	6/30/20	7/1/20	7/2/20	7/3/20	7/4/20	7/5/20	\
9	3184	3189	3203	3211	3211	3405	3419	3429
10	29	29	29	30	30	30	30	30
11	1067	1067	1067	1067	1067	1067	1067	1067
12	440	443	443	443	443	443	443	443
13	228	228	228	228	228	228	228	228
14	2099	2159	2231	2303	2368	2368	2536	2660

15	609	611	611	611	611	611	612	618
40	2878	2904	2916	2916	2940	2947	2947	2947
41	0	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13	13
43	322	324	325	325	325	325	325	325
44	165	165	165	165	165	165	165	165
45	261	261	261	261	261	261	261	261
46	5	5	5	5	5	5	5	5
47	1061	1061	1062	1063	1064	1064	1064	1064
48	0	0	0	0	0	0	0	0
49	36597	36823	36961	37085	37242	37407	37525	37653
50	27	27	27	27	27	27	30	32
51	55079	55390	55458	55524	55593	55682	55784	55863
52	0	0	0	0	0	0	0	0
53	778	779	785	785	795	796	796	796
54	11	11	11	11	11	11	11	11
59	912	919	922	923	925	926	928	929
60	582	582	582	582	582	582	582	582
61	363	363	363	363	363	363	363	363
62	163	164	164	164	164	164	167	167
63	1637	1641	1641	1642	1642	1643	1643	1643
64	254	254	254	254	254	254	254	254
65	147	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171	171
67	349	349	349	349	349	349	349	349
68	947	947	947	947	947	947	947	947
69	1276	1276	1276	1276	1276	1276	1276	1276
70	1199	1203	1205	1233	1242	1247	1258	1268
71	68135	68135	68135	68135	68135	68135	68135	68135
72	1019	1019	1019	1019	1019	1019	1019	1019
73	238	238	238	238	238	238	238	239
74	654	654	654	654	654	654	654	654
75	932	932	932	932	932	932	932	932
76	155	155	155	155	155	155	155	155
77	155	155	155	155	156	156	156	157
78	46	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18	18
81	320	320	320	320	320	320	320	321
82	792	792	792	792	792	792	792	792
83	708	712	712	713	714	715	716	716
84	198	198	198	198	198	198	198	198
85	592	595	595	595	595	595	596	596
86	198	198	198	198	198	198	199	199
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	185	185	185	185	186	186	186	186
90	1269	1269	1269	1269	1269	1269	1269	1269
102	13	13	13	13	13	13	13	13
103	12675	12751	12768	12794	12815	12832	12832	12832
119	62	62	62	62	62	62	62	62
120	182	182	182	182	182	184	184	184
121	242	242	242	242	242	249	249	249
122	2508	2560	2603	2643	2650	2661	2661	2661
123	21	21	21	21	21	21	21	21
124	521	522	526	528	531	533	536	547
125	6	6	6	6	6	6	6	6
126	1	1	1	1	1	1	1	1
127	43	43	43	43	43	43	43	43
128	196111	196390	196554	197238	197591	197994	197994	197994
190	7	7	7	7	7	7	7	7

191	23	23	23	23	23	23	23	23
192	77	77	77	77	77	77	78	78
193	50147	50223	50273	50335	50412	50487	50548	50621
252	146	146	146	146	146	146	146	146
253	8	8	8	8	8	8	8	8
254	196	199	200	201	201	201	201	201
255	571	571	571	571	571	571	571	571
256	13	13	13	13	13	13	13	13
257	177	177	177	178	178	178	178	179
258	336	336	336	336	336	336	336	336
259	11	11	11	11	11	11	11	11
260	28	41	41	42	44	44	45	47
261	282703	283307	283710	283770	283774	284276	284900	285416

	7/6/20	7/7/20	7/8/20	7/9/20	7/10/20	7/11/20	7/12/20	7/13/20	\
9	3433	3440	3453	3467	3474	3478	3492	3505	
10	30	30	30	31	31	31	31	31	
11	1068	1068	1068	1068	1070	1070	1071	1071	
12	443	443	443	443	443	443	443	443	
13	228	228	228	228	228	228	228	228	
14	2824	2942	3098	3397	3560	3799	3967	4224	
15	621	624	624	627	634	635	635	636	
40	2978	2990	3008	3028	3053	3053	3053	3053	
41	0	0	0	0	0	0	0	0	
42	13	13	13	13	13	13	13	13	
43	325	325	325	325	325	325	325	325	
44	165	165	165	166	166	166	166	166	
45	261	261	261	261	262	262	262	262	
46	5	5	5	5	5	5	5	5	
47	1065	1065	1066	1066	1066	1066	1066	1066	
48	0	0	0	0	0	0	0	0	
49	37829	37917	38079	38200	38323	38398	38481	38730	
50	32	32	32	33	33	33	34	35	
51	55937	55997	56079	56216	56316	56407	56521	56621	
52	0	0	0	0	0	0	0	0	
53	805	806	808	813	815	815	815	871	
54	11	11	11	11	11	11	11	11	
59	929	929	929	929	929	929	929	929	
60	582	582	582	582	582	582	582	582	
61	363	363	363	363	363	363	363	363	
62	167	167	167	167	167	167	167	167	
63	1643	1645	1647	1647	1647	1648	1650	1650	
64	254	254	254	254	254	254	254	254	
65	147	147	147	147	147	147	147	147	
66	171	171	171	171	171	171	171	171	
67	349	349	349	349	349	349	349	349	
68	947	947	947	947	947	947	947	947	
69	1276	1276	1276	1276	1276	1276	1276	1276	
70	1285	1299	1323	1365	1365	1431	1469	1469	
71	68135	68135	68135	68135	68135	68135	68135	68135	
72	1019	1019	1019	1019	1019	1019	1019	1019	
73	240	244	244	244	244	245	249	249	
74	654	654	654	654	654	654	654	654	
75	932	932	932	932	932	932	932	932	
76	155	155	155	155	155	155	155	155	
77	157	159	162	162	162	164	164	164	
78	46	46	46	46	46	46	46	46	
79	75	75	75	75	75	75	75	75	
80	18	18	18	18	18	18	18	18	
81	321	321	321	321	321	321	321	321	
82	792	792	792	792	792	792	793	793	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

83	716	718	721	721	721	724	725	725
84	198	199	199	199	199	200	200	200
85	596	598	599	599	599	599	599	599
86	199	199	199	199	199	203	203	203
87	1	1	1	1	1	1	1	1
88	76	76	76	76	76	76	76	76
89	186	187	187	187	187	187	187	187
90	1269	1269	1269	1269	1269	1270	1270	1270
102	13	13	13	13	13	13	13	13
103	12878	12888	12900	12916	12946	12946	12946	13037
119	62	62	62	62	62	62	62	62
120	184	184	184	184	190	190	190	190
121	249	249	249	249	255	255	255	255
122	2679	2688	2688	2702	2711	2711	2711	2724
123	21	21	21	21	21	21	21	21
124	550	551	563	566	571	577	593	596
125	6	6	6	6	6	6	6	6
126	1	1	1	1	2	2	2	2
127	43	43	43	43	43	43	43	43
128	198850	199170	199699	200027	200569	200569	200569	201755
190	7	7	7	7	7	7	7	7
191	23	23	23	25	25	25	25	25
192	78	78	78	78	78	78	78	78
193	50657	50694	50746	50798	50840	50921	51022	51093
252	146	148	149	149	150	150	150	150
253	8	8	8	8	8	8	8	8
254	201	201	201	201	201	201	201	203
255	577	577	577	577	577	577	577	581
256	13	13	13	13	13	13	13	13
257	179	179	179	180	180	180	180	180
258	336	336	336	336	336	336	336	336
259	11	11	11	11	11	12	12	12
260	48	49	55	55	66	71	71	72
261	285768	286349	286979	287621	288133	288953	289603	290133

	7/14/20	7/15/20	7/16/20	7/17/20	7/18/20	7/19/20	7/20/20	7/21/2
0 \ 9 4	3517	3527	3535	3550	3568	3588	3599	361
10 1 11 3 12 4 13 9 14 9 15 1 40 8 41 0 42 3 43 6 44 0	31	31	31	31	31	31	31	3
1071	1071	1071	1071	1071	1071	1072	1072	107
443	444	444	444	444	444	444	444	44
228	228	228	228	228	228	228	229	22
4448	4750	5165	5353	5696	5942	6289	673	
636	646	646	651	651	651	651	651	65
3128	3149	3170	3198	3198	3198	3300	332	
0	0	0	0	0	0	0	0	
13	13	13	13	13	13	13	13	1
330	330	331	336	337	343	354	36	
167	168	168	168	168	169	170	17	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

45	262	262	262	262	262	262	262	262	26
3									
46	5	5	5	5	5	5	5	5	
5									
47	1066	1067	1067	1067	1067	1067	1067	1067	106
7									
48	0	0	0	0	0	0	0	0	
0									
49	38814	38918	39043	39164	39316	39434	39553	3971	
8									
50	36	36	36	36	36	36	36	36	3
6									
51	56730	56859	57001	57142	57300	57466	57616	5779	
6									
52	0	0	0	0	0	0	0	0	
0									
53	876	881	923	936	941	943	962	97	
0									
54	11	11	11	13	13	13	13	13	1
3									
59	929	929	929	929	929	929	929	929	92
9									
60	583	583	583	583	583	583	583	583	58
3									
61	363	363	363	364	364	364	364	364	36
4									
62	167	167	167	167	167	167	167	167	16
7									
63	1650	1650	1654	1657	1659	1659	1659	1659	166
1									
64	254	254	255	255	255	255	255	255	25
5									
65	147	147	147	147	147	147	147	147	14
7									
66	171	171	171	171	171	171	171	171	17
1									
67	349	349	349	349	349	349	349	349	34
9									
68	947	947	947	947	947	947	947	947	94
7									
69	1276	1276	1276	1276	1276	1276	1276	1276	127
6									
70	1569	1588	1655	1713	1713	1777	1885	195	
8									
71	68135	68135	68135	68135	68135	68135	68135	68135	
5									
72	1019	1019	1019	1019	1019	1019	1019	1019	101
9									
73	249	249	249	249	249	249	249	249	24
9									
74	654	654	654	654	654	654	654	654	65
4									
75	932	932	932	932	932	932	932	932	93
2									
76	155	155	155	155	155	155	155	155	15
5									
77	164	164	164	164	164	164	164	164	16
4									
78	46	46	46	46	46	46	46	46	4
6									
79	75	75	75	75	75	75	75	75	7

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
80	18	18	18	18	18	18	18	1
8								
81	321	321	322	322	322	322	322	32
2								
82	793	793	794	796	797	798	798	79
8								
83	731	732	733	733	733	733	735	73
7								
84	201	201	201	201	201	201	201	20
1								
85	599	599	599	599	599	602	603	60
3								
86	203	203	203	203	203	203	203	20
3								
87	1	1	1	1	1	1	1	
1								
88	76	76	82	93	106	123	131	14
0								
89	188	188	188	188	188	188	188	18
8								
90	1270	1270	1270	1270	1270	1270	1270	127
0								
102	13	13	13	13	13	13	13	1
3								
103	13061	13092	13124	13173	13173	13173	13262	1330
2								
119	62	62	62	62	62	62	62	6
2								
120	190	190	190	195	195	195	195	19
5								
121	255	255	255	255	262	262	262	26
2								
122	2724	2743	2778	2782	2782	2782	2808	282
4								
123	21	22	22	22	22	22	22	2
2								
124	599	608	612	614	624	628	631	63
9								
125	6	6	6	6	6	6	6	
6								
126	2	2	2	4	4	4	4	
4								
127	43	43	43	46	46	46	46	4
6								
128	201755	202383	202819	203516	203516	203516	205308	20577
3								
190	7	9	9	10	10	10	10	1
0								
191	25	26	26	28	28	28	28	2
8								
192	78	78	78	79	79	79	79	7
9								
193	51146	51252	51351	51454	51581	51725	51910	5207
3								
252	150	150	152	152	153	153	153	15
3								
253	8	8	8	8	8	8	8	
8								
254	203	203	203	203	203	203	203	20
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

255 3	581	581	583	583	583	583	583	58
256 3	13	13	13	13	13	13	13	1
257 0	180	180	180	180	180	180	180	18
258 6	336	336	336	336	336	336	336	33
259 2	12	12	12	12	12	12	12	1
260 1	72	72	74	74	75	75	81	8
261 7	291373	291911	292552	293239	294066	294792	295372	29581
0 \ 9 6	3633	3640	3654	3668	3685	3699	3718	373
10 1	31	31	31	31	31	31	31	3
11 2	1074	1076	1076	1076	1076	1076	1078	108
12 8	446	447	447	447	447	447	448	44
13 9	229	229	229	229	229	229	229	22
14 8	7125	7405	7744	8181	8696	9049	9304	999
15 1	651	654	656	658	658	659	661	66
40 2	3328	3392	3392	3419	3419	3500	3523	356
41 0	0	0	0	0	0	0	0	0
42 3	13	13	13	13	13	13	13	1
43 7	374	375	384	388	394	400	405	40
44 0	170	170	170	170	170	170	170	17
45 6	264	264	265	265	266	266	266	26
46 5	5	5	5	5	5	5	5	5
47 7	1067	1067	1067	1067	1067	1067	1067	106
48 0	0	0	0	0	0	0	0	0
49 3	39824	39936	40341	40457	40558	40673	40787	4087
50 6	36	36	36	36	36	36	36	3
51 3	57938	58080	58243	58414	58583	58728	58897	5907
52 0	0	0	0	0	0	0	0	0
53 8	1030	1072	1099	1136	1178	1209	1218	126
54 4	13	13	14	14	14	14	14	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

59	929	929	929	929	929	931	932	93
3								
60	583	583	583	583	583	583	583	58
3								
61	364	364	364	365	366	366	366	36
6								
62	167	167	167	167	167	167	167	16
7								
63	1662	1667	1669	1672	1672	1672	1674	167
5								
64	255	255	255	255	255	255	255	25
5								
65	147	147	147	147	147	147	147	14
7								
66	171	171	171	171	171	171	171	17
1								
67	349	349	349	349	349	349	349	34
9								
68	947	947	947	947	947	947	947	94
7								
69	1276	1276	1276	1276	1276	1276	1276	127
6								
70	2131	2249	2372	2505	2633	2778	2884	300
2								
71	68135	68135	68135	68135	68135	68135	68135	6813
5								
72	1019	1019	1019	1019	1019	1019	1019	101
9								
73	250	250	251	256	258	258	258	25
8								
74	655	655	655	655	655	655	655	65
5								
75	932	932	932	932	932	932	932	93
2								
76	155	155	155	155	157	157	157	15
7								
77	165	167	176	189	203	209	217	22
2								
78	46	46	46	46	46	46	46	4
6								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	323	323	323	323	323	323	323	32
4								
82	798	798	798	799	799	799	799	79
9								
83	738	739	741	741	741	743	744	74
4								
84	201	201	201	201	201	201	201	20
1								
85	603	603	603	603	604	604	604	60
4								
86	203	203	203	204	204	204	204	20
4								
87	1	1	1	1	1	1	1	
1								
88	158	171	191	213	254	311	400	49
6								
89	189	189	189	189	189	190	190	19

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1 90 0	1270	1270	1270	1270	1270	1270	1270	1270	127
102 4	13	13	13	13	13	14	14	14	1
103 4	13350	13390	13438	13438	13438	13547	13577	1363	
119 2	62	62	62	62	62	62	62	62	6
120 4	195	195	203	203	203	203	203	203	24
121 9	262	262	269	269	269	269	269	269	26
122 5	2839	2862	2862	2862	2862	2900	2900	2900	
123 2	22	22	22	22	22	22	22	22	2
124 7	645	646	654	657	657	657	657	657	65
125 7	6	6	6	7	7	7	7	7	
126 4	4	4	4	4	4	4	4	4	
127 9	46	46	46	49	49	49	49	49	4
128 6	206641	207650	208553	208553	208553	210821	211337	21267	
190 1	10	10	11	11	11	11	11	11	1
191 9	28	28	29	29	29	29	29	29	2
192 5	79	81	84	93	114	114	114	114	11
193 1	52241	52404	52595	52732	53005	53151	53374	5362	
252 6	153	153	153	153	153	154	156	156	15
253 8	8	8	8	8	8	8	8	8	
254 3	203	203	203	203	203	203	203	203	20
255 7	583	583	584	584	584	584	587	587	58
256 3	13	13	13	13	13	13	13	13	1
257 6	182	184	184	185	185	185	186	186	18
258 6	336	336	336	336	336	336	336	336	33
259 2	12	12	12	12	12	12	12	12	1
260 4	82	90	90	92	97	99	99	99	10
261 5	296377	297146	297914	298681	299426	300111	300658	30145	

7/20 9 851 10	7/30/20 \ 3756	7/31/20 3773	8/1/20 3784	8/2/20 3797	8/3/20 3809	8/4/20 3820	8/5/20 3832	8/6/20 3842	8/ 3
------------------------	----------------------	-----------------	----------------	----------------	----------------	----------------	----------------	----------------	---------

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

33									
11	1083	1084	1085	1085	1085	1088	1088	1087	1
088									
12	449	451	453	455	457	457	456	459	
459									
13	229	229	229	229	229	229	229	229	
229									
14	10577	10931	11557	11937	12335	13035	13469	13867	14
283									
15	665	666	641	669	669	670	670	642	
642									
40	3591	3641	3641	3641	3641	3787	3834	3881	3
934									
41	0	0	0	0	0	0	0	0	
0									
42	13	13	13	13	13	13	13	13	
13									
43	409	415	417	435	442	443	444	474	
491									
44	170	170	170	170	170	170	174	176	
176									
45	266	266	266	266	266	266	266	266	
267									
46	5	5	5	5	5	5	5	5	
5									
47	1067	1069	1069	1071	1071	1071	1071	1071	1
071									
48	0	0	0	0	0	0	0	0	
0									
49	40953	41178	41257	41333	41391	41495	41560	41635	41
815									
50	36	36	36	36	36	36	36	36	
36									
51	59131	59312	59458	59599	59722	59845	60000	60133	60
241									
52	0	0	0	0	0	0	0	0	
0									
53	1306	1319	1334	1342	1359	1368	1376	1387	1
409									
54	14	14	14	14	14	14	14	14	
15									
59	933	933	933	933	933	934	934	935	
935									
60	583	583	583	583	583	583	583	583	
583									
61	366	366	367	367	367	367	367	367	
367									
62	167	167	167	167	167	167	167	167	
167									
63	1678	1680	1682	1683	1687	1687	1687	1687	1
688									
64	255	255	255	255	255	255	255	255	
255									
65	147	147	147	147	147	147	147	147	
147									
66	171	171	171	171	171	171	171	171	
171									
67	349	349	349	349	349	349	349	349	
349									
68	947	947	947	947	947	947	947	947	
947									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

69	1276	1276	1276	1276	1276	1276	1276	1276	1276	1
276										
70	3151	3272	3396	3511	3589	3669	3754	3849	3	
938										
71	68135	68135	68138	68138	68138	68138	68138	68138	68138	68
139										
72	1019	1019	1019	1019	1019	1019	1019	1019	1019	1
019										
73	258	258	258	258	258	258	258	258	258	
258										
74	655	655	655	658	658	658	658	658	659	
659										
75	932	932	932	932	932	932	932	932	932	
932										
76	157	157	157	157	157	157	157	157	157	
157										
77	233	241	244	253	255	255	258	259	259	
259										
78	46	46	46	46	46	46	46	46	46	
46										
79	75	75	75	75	75	75	75	75	75	
75										
80	18	18	18	18	18	18	18	18	18	
18										
81	324	324	326	326	326	327	328	328	328	
328										
82	799	799	802	804	804	804	805	805	805	
806										
83	744	748	749	749	750	752	757	764	764	
766										
84	201	201	201	201	201	201	201	201	201	
201										
85	604	604	608	608	609	610	610	611	611	
611										
86	205	205	205	205	205	205	205	205	205	
205										
87	1	1	1	1	1	1	1	1	1	
1										
88	608	639	668	696	724	746	773	799	799	
824										
89	191	191	191	191	191	191	191	191	191	
191										
90	1270	1270	1270	1270	1270	1270	1270	1270	1270	1
271										
102	14	14	14	14	14	14	14	14	14	
14										
103	13725	13789	13789	13789	13996	14073	14185	14306	14	
442										
119	62	62	62	62	62	64	64	64	64	
69										
120	244	265	265	265	272	272	279	279	279	
290										
121	269	269	269	269	269	269	269	269	276	
336										
122	2962	2962	2962	2962	3008	3023	3031	3042	3	
068										
123	22	22	22	22	22	22	22	22	22	
22										
124	657	660	664	667	667	669	670	671	671	
675										
125	7	8	9	9	9	9	9	9	9	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9									
126	4	4	4	4	4	4	4	4	4
4									
127	49	53	53	53	53	53	53	53	53
53									
128	213927	215135	215135	215135	218351	219253	220874	222398	224
602									
190	11	11	11	13	13	13	13	13	13
13									
191	29	29	29	29	29	29	29	31	
31									
192	126	128	128	146	150	150	156	176	
176									
193	53963	54301	54732	55098	55470	55955	56381	56982	57
501									
252	156	156	156	157	157	157	157	157	157
157									
253	8	8	8	8	8	8	9	9	
9									
254	203	203	203	203	203	203	203	203	203
203									
255	587	587	587	587	591	595	596	597	
597									
256	13	13	13	13	13	13	13	13	
13									
257	187	187	188	188	188	189	189	190	
190									
258	336	336	336	336	336	336	336	336	
336									
259	12	12	12	13	13	13	13	13	
13									
260	104	107	114	116	116	116	129	141	
170									
261	302301	303181	303942	304685	305623	306293	307184	308134	309
005									

	8/8/20	8/9/20	8/10/20	8/11/20	8/12/20	8/13/20	8/14/20	8/15/20
\								
9	3861	3875	3897	3915	3927	3936	3945	3950
10	33	33	33	33	33	33	33	33
11	1088	1089	1089	1089	1089	1091	1091	1091
12	459	459	459	459	459	460	460	460
13	229	229	229	230	230	230	230	230
14	14659	14957	15251	15646	15863	16234	16517	16764
15	642	642	642	642	644	645	646	646
40	3934	3934	4065	4111	4111	4274	4358	4358
41	0	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13	13
43	507	542	558	562	578	603	643	663
44	176	176	176	177	178	180	180	184
45	267	267	268	268	268	268	268	268
46	5	5	5	5	5	5	5	5
47	1071	1071	1071	1071	1071	1071	1072	1074
48	0	0	0	0	0	0	0	0
49	41894	41962	42082	42162	42233	42313	42412	42501
50	36	36	36	36	41	41	41	41
51	60367	60471	60627	60718	60813	60917	61004	61084
52	0	0	0	0	0	0	0	0
53	1433	1445	1450	1479	1484	1511	1541	1566
54	15	15	15	15	15	15	15	15
59	935	935	935	935	935	935	935	935

60	583	583	583	583	583	583	583	583
61	367	367	367	368	368	368	368	369
62	167	167	169	169	169	169	169	169
63	1693	1696	1699	1699	1707	1707	1709	1712
64	255	255	255	255	255	255	255	255
65	147	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171	171
67	349	349	350	350	351	351	351	351
68	947	947	948	948	948	948	948	948
69	1276	1276	1276	1276	1276	1276	1276	1276
70	4007	4079	4148	4181	4243	4312	4360	4406
71	68139	68139	68139	68139	68139	68139	68139	68139
72	1019	1019	1019	1019	1019	1019	1019	1019
73	258	258	258	259	259	259	260	260
74	659	659	659	659	659	659	661	661
75	932	932	932	932	932	932	932	932
76	157	157	157	157	157	157	157	157
77	259	261	261	261	261	261	261	261
78	46	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18	18
81	328	331	340	341	341	346	348	351
82	806	810	816	817	821	821	821	821
83	768	786	794	798	800	816	820	825
84	201	201	201	201	201	201	201	201
85	611	615	615	616	618	619	623	624
86	205	205	205	205	205	205	205	207
87	1	1	1	1	1	1	1	1
88	839	853	866	875	883	891	898	902
89	191	191	191	191	191	191	191	191
90	1272	1273	1274	1275	1275	1275	1275	1275
102	14	14	14	14	14	14	14	14
103	14442	14442	14815	14959	15070	15214	15379	15483
119	69	69	112	112	139	139	166	166
120	290	290	317	317	367	367	446	446
121	336	336	336	336	336	336	336	336
122	3068	3068	3068	3091	3091	3119	3119	3119
123	23	23	23	23	23	23	23	23
124	681	687	690	702	734	754	776	816
125	9	13	13	13	13	13	13	13
126	4	4	4	4	4	4	4	4
127	53	78	78	84	84	92	109	109
128	224602	224602	229203	230540	232966	235540	238240	241371
190	13	13	13	13	13	13	13	13
191	31	31	32	32	32	32	32	33
192	177	189	189	205	248	263	269	300
193	57987	58564	59194	59424	60627	61204	61840	62495
252	157	158	158	159	159	159	159	162
253	9	9	9	9	9	9	9	9
254	203	203	203	203	203	203	203	203
255	597	597	599	599	603	603	607	607
256	13	13	13	13	13	13	13	13
257	197	201	201	202	203	205	206	209
258	336	336	336	336	336	336	336	336
259	13	13	13	13	13	13	13	13
260	170	216	216	216	241	258	274	298
261	309763	310825	311641	312789	313798	314927	316367	317379

8/16/20 8/17/20 8/18/20 8/19/20 8/20/20 8/21/20 8/22/20 8/23/2

0 \ 9 3957 3959 3966 3971 3972 3981 3985 398

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
10	33	33	33	33	33	33	33	3
3								
11	1091	1091	1092	1093	1094	1103	1105	110
6								
12	461	462	462	462	462	462	462	46
3								
13	230	230	230	230	230	230	230	23
0								
14	17027	17238	17446	17683	17852	18029	18231	1833
0								
15	646	647	647	651	651	651	652	65
2								
40	4358	4358	4677	4745	4745	4915	4915	491
5								
41	0	0	0	0	0	0	0	0
0								
42	13	13	13	13	13	13	13	1
3								
43	697	731	748	763	796	830	872	94
4								
44	186	186	186	186	186	188	188	18
9								
45	268	268	268	268	268	268	268	26
8								
46	5	5	5	5	5	5	5	5
5								
47	1074	1075	1075	1076	1077	1077	1078	108
0								
48	0	0	0	0	0	0	0	0
0								
49	42563	42686	42800	42890	42983	43126	43218	4332
3								
50	41	41	44	44	44	44	44	4
4								
51	61151	61206	61252	61316	61402	61495	61599	6167
3								
52	0	0	0	0	0	0	0	0
0								
53	1580	1581	1582	1586	1590	1595	1597	160
0								
54	15	15	15	15	15	15	15	1
5								
59	935	935	935	935	935	935	935	93
5								
60	583	583	583	583	583	583	583	58
3								
61	370	370	370	370	370	371	372	37
5								
62	169	169	169	169	169	169	169	16
9								
63	1720	1721	1725	1725	1725	1725	1727	172
7								
64	255	255	255	255	255	255	255	25
5								
65	147	147	147	147	147	147	147	14
7								
66	171	171	171	171	171	171	171	17
1								
67	351	351	351	351	351	354	359	35
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

68	948	948	948	948	948	948	948	94
8								
69	1276	1276	1276	1276	1276	1276	1276	127
6								
70	4480	4524	4560	4586	4604	4631	4657	468
2								
71	68139	68139	68139	68139	68139	68139	68139	6813
9								
72	1019	1019	1019	1019	1019	1019	1019	101
9								
73	260	260	260	260	260	260	260	26
0								
74	661	664	664	664	665	665	665	66
5								
75	932	932	932	935	935	935	935	93
5								
76	157	157	157	157	157	157	157	15
7								
77	261	261	261	261	261	261	261	26
1								
78	46	46	46	46	46	46	46	4
6								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	354	356	358	358	358	360	362	36
2								
82	822	822	823	824	827	830	830	83
1								
83	828	842	850	851	862	875	875	88
0								
84	201	201	201	201	201	201	201	20
2								
85	626	626	626	627	628	628	628	63
1								
86	207	209	209	210	216	216	218	21
8								
87	1	1	1	1	1	1	1	
1								
88	902	902	902	902	902	902	902	90
2								
89	195	195	195	195	195	195	195	19
8								
90	1275	1275	1277	1277	1277	1277	1277	127
7								
102	14	14	14	14	14	14	14	1
4								
103	15617	15740	15855	15940	16056	16127	16239	1631
7								
119	166	211	211	211	211	211	211	21
1								
120	446	510	510	510	510	771	771	77
1								
121	336	336	336	336	336	336	336	46
4								
122	3119	3160	3160	3160	3160	3237	3237	323
7								
123	23	23	23	23	23	23	23	2
3								
124	855	880	903	903	996	1075	1117	120

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9									
125	13	16	16	16	16	16	16	16	1
6									
126	4	4	5	5	5	5	5	5	
5									
127	109	121	121	121	121	176	176	17	
6									
128	244335	244761	246821	250539	255214	259717	263129	26758	
9									
190	13	13	13	13	13	13	13	13	1
3									
191	34	36	36	36	36	37	39	39	3
9									
192	317	326	333	348	353	353	368	368	39
6									
193	63002	63484	63973	64525	65054	65589	66097	6655	
4									
252	162	166	166	166	166	167	167	167	16
7									
253	9	9	11	11	11	21	21	21	2
1									
254	203	203	203	205	205	205	205	205	20
5									
255	607	609	609	613	613	614	614	614	61
4									
256	13	13	13	13	13	13	13	13	1
3									
257	215	217	222	223	229	231	239	239	24
6									
258	336	336	336	336	336	336	336	336	33
6									
259	13	13	13	13	13	13	13	13	1
3									
260	298	298	315	327	334	347	383	383	38
3									
261	318484	319197	320286	321098	322280	323313	324601	32564	
2									

0	8/24/20	8/25/20	8/26/20	8/27/20	8/28/20	8/29/20	8/30/20	8/31/2
9	3991	3997	4006	4019	4033	4040	4050	406
3								
10	33	33	33	33	33	33	33	3
3								
11	1106	1107	1110	1113	1117	1121	1122	112
4								
12	463	463	463	463	463	463	463	46
3								
13	230	230	230	230	230	230	230	23
0								
14	18464	18608	18714	18822	18903	19015	19080	1913
8								
15	653	653	653	655	655	655	655	65
5								
40	5184	5242	5304	5372	5496	5496	5496	579
0								
41	0	0	0	0	0	0	0	
0								
42	13	13	13	13	13	13	13	1
3								
43	993	1018	1043	1064	1096	1155	1186	121

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
44	189	190	190	190	191	191	191	19
1								
45	268	268	268	268	269	269	269	26
9								
46	5	5	5	5	5	5	5	
5								
47	1080	1080	1081	1081	1083	1083	1083	108
5								
48	0	0	0	0	0	0	0	
0								
49	43454	43541	43658	43801	43919	44045	44143	4427
9								
50	44	44	44	44	44	44	44	4
4								
51	61741	61803	61945	62056	62124	62232	62352	6249
2								
52	0	0	0	0	0	0	0	
0								
53	1602	1601	1604	1609	1611	1615	1615	161
9								
54	15	15	15	15	15	15	15	1
5								
59	935	935	935	935	935	935	935	93
5								
60	583	583	583	583	583	583	583	58
3								
61	375	375	375	376	378	380	382	38
3								
62	169	169	169	169	169	169	169	16
9								
63	1730	1734	1734	1735	1737	1738	1739	174
0								
64	255	255	255	255	255	255	255	25
5								
65	147	147	147	147	147	147	147	14
7								
66	171	171	171	171	171	171	171	17
1								
67	360	360	362	362	362	362	362	36
5								
68	948	948	948	948	948	948	948	94
8								
69	1276	1276	1276	1276	1276	1276	1276	127
6								
70	4691	4710	4734	4755	4768	4786	4801	481
0								
71	68139	68139	68139	68139	68139	68139	68139	6813
9								
72	1019	1019	1019	1019	1019	1019	1019	101
9								
73	260	260	260	260	260	260	260	26
1								
74	665	665	665	665	665	665	665	66
5								
75	935	935	935	935	935	935	935	93
5								
76	157	157	157	157	157	157	157	15
7								
77	262	262	262	262	262	262	262	26
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

78	46	46	46	46	46	46	46	46	4
6									
79	75	75	75	75	75	75	75	75	7
5									
80	18	18	18	18	18	18	18	18	1
8									
81	364	364	364	364	364	364	364	365	36
5									
82	831	831	831	831	831	831	831	831	83
1									
83	882	886	888	891	894	897	903	90	
4									
84	202	202	202	202	202	202	203	20	
3									
85	635	640	644	648	650	652	652	65	
2									
86	219	220	220	220	220	221	226	22	
9									
87	1	1	1	1	1	1	1	1	
1									
88	902	902	902	902	902	902	902	90	
2									
89	198	199	199	199	199	199	199	19	
9									
90	1277	1277	1277	1277	1277	1277	1278	127	
8									
102	14	14	14	14	14	14	14	14	1
4									
103	16397	16480	16537	16627	16700	16779	16891	1698	
5									
119	211	372	415	415	482	482	482	57	
3									
120	771	935	935	935	1145	1145	1145	126	
9									
121	464	464	596	596	596	596	596	61	
5									
122	3237	3237	3237	3301	3301	3301	3301	330	
1									
123	23	23	23	23	23	23	23	2	
3									
124	1244	1292	1372	1410	1487	1557	1634	167	
9									
125	16	17	17	17	18	18	18	1	
8									
126	5	5	5	5	5	5	5		
5									
127	176	198	198	198	213	213	213	21	
3									
128	269452	272643	272643	283698	290929	296265	301554	30434	
9									
190	13	13	13	13	14	15	15	1	
5									
191	47	49	53	55	62	62	67	6	
8									
192	408	408	442	444	444	444	460	47	
6									
193	67128	67543	68114	68624	69131	69632	70140	7066	
7									
252	168	168	168	168	168	169	169	17	
2									
253	21	26	26	26	35	35	47	4	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7									
254	205	205	205	205	205	205	205	205	20
5									
255	616	620	623	623	625	625	625	625	62
5									
256	13	13	13	13	13	13	13	13	1
3									
257	248	256	270	272	274	275	285	28	
8									
258	336	336	336	336	336	336	336	336	33
6									
259	13	13	13	13	13	13	13	13	1
3									
260	383	383	464	482	490	490	505	505	50
8									
261	326614	327798	328846	330368	331644	332752	334467	33587	
3									
	9/1/20	9/2/20	9/3/20	9/4/20	9/5/20	9/6/20	9/7/20	9/8/20	9/9/20
0									
9	4079	4091	4099	4104	4114	4118	4126	4135	414
2									
10	33	33	33	33	33	33	33	33	3
3									
11	1126	1128	1128	1129	1131	1133	1134	1143	114
3									
12	463	463	463	463	464	464	464	465	46
5									
13	230	230	230	231	230	230	230	230	23
0									
14	19224	19336	19415	19479	19538	19574	19615	19688	1973
9									
15	655	655	655	655	655	656	658	658	65
9									
40	5848	5952	6041	6162	6162	6162	6162	6591	659
1									
41	0	0	0	0	0	0	0	0	
42	13	13	13	13	13	13	13	13	1
3									
43	1232	1244	1264	1273	1294	1323	1338	1349	136
5									
44	191	192	192	192	192	192	192	192	19
2									
45	269	269	269	269	270	270	270	270	27
0									
46	5	5	5	5	5	5	5	5	
5									
47	1085	1085	1085	1085	1085	1085	1086	1086	108
6									
48	0	0	0	0	0	0	0	0	
0									
49	44418	44572	44720	44852	45019	45156	45314	45545	4572
4									
50	44	44	46	46	47	47	51	53	5
5									
51	62614	62746	62933	63117	63292	63497	63713	63876	6405
6									
52	0	0	0	0	0	0	0	0	
53	1622	1624	1634	1638	1643	1651	1662	1669	167

0									
54	15	15	15	15	15	15	15	15	1
5									
59	935	935	935	935	935	935	935	935	93
5									
60	583	583	583	583	583	584	584	584	58
4									
61	383	383	384	385	386	386	387	387	38
7									
62	169	169	169	169	170	170	170	170	17
0									
63	1742	1745	1758	1760	1763	1767	1769	1769	177
0									
64	255	255	257	257	257	257	257	257	25
7									
65	147	147	147	147	147	147	147	147	14
7									
66	171	171	171	171	171	171	171	171	17
1									
67	365	365	365	365	365	365	365	365	36
5									
68	948	948	948	948	948	948	948	948	94
8									
69	1276	1276	1276	1276	1276	1276	1276	1276	127
6									
70	4822	4830	4838	4850	4857	4878	4889	4895	490
1									
71	68139	68139	68139	68139	68139	68139	68139	68139	6813
9									
72	1019	1019	1019	1019	1019	1019	1019	1019	101
9									
73	261	261	261	261	261	261	261	261	26
1									
74	665	665	665	665	665	665	665	665	66
5									
75	935	935	935	935	935	935	935	935	93
5									
76	157	157	157	157	157	157	157	157	15
7									
77	262	263	263	263	263	263	263	263	26
3									
78	46	46	46	46	46	46	46	46	4
6									
79	75	75	75	75	75	75	75	75	7
5									
80	18	18	18	18	18	18	18	18	1
8									
81	365	371	373	374	377	377	377	378	37
8									
82	831	831	831	831	831	831	831	831	83
1									
83	908	908	913	916	918	922	922	923	92
9									
84	203	203	203	203	203	203	203	203	20
3									
85	653	655	656	656	656	658	663	664	66
4									
86	229	229	230	231	231	232	233	233	23
3									
87	1	1	1	1	1	1	1	1	1
1									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

88	902	902	902	902	902	902	902	902	902	90
2										
89	199	199	199	201	201	201	201	201	201	20
1										
90	1278	1278	1278	1278	1278	1278	1278	1278	1278	127
8										
102	14	14	14	14	14	14	14	14	14	1
4										
103	17084	17195	17374	17547	17736	17883	18113	18356	1860	
7										
119	573	622	622	694	694	694	773	773	79	
5										
120	1269	1363	1363	1363	1363	1363	1363	1363	1363	228
7										
121	747	754	754	758	758	758	758	939	93	
9										
122	3301	3301	3374	3374	3374	3374	3374	3374	3374	337
4										
123	23	23	26	26	26	26	26	26	26	2
6										
124	1714	1796	1912	2002	2115	2222	2277	2346	241	
6										
125	18	18	18	18	18	18	18	18	18	2
1										
126	5	5	5	5	5	6	9	9	9	
9										
127	213	239	239	239	239	239	239	239	239	25
6										
128	309247	316047	322935	331578	340013	346921	351017	357473	36502	
5										
190	16	16	18	18	18	18	18	21	21	2
1										
191	71	75	78	78	88	92	102	107	107	11
6										
192	482	495	504	511	511	511	516	527	527	53
0										
193	71129	71863	72464	73208	73862	74787	75584	76548	7768	
8										
252	172	172	174	175	175	175	175	175	175	17
7										
253	47	47	47	63	63	63	63	63	63	6
3										
254	205	205	205	205	205	205	205	205	205	20
7										
255	630	631	631	631	631	626	628	629	629	63
1										
256	13	13	13	13	13	13	13	13	13	1
3										
257	290	295	298	305	312	315	315	320	320	32
2										
258	336	336	336	336	336	337	337	337	337	33
7										
259	13	13	13	13	13	13	13	13	13	1
3										
260	538	538	577	591	598	598	599	614	614	62
8										
261	337168	338676	340411	342351	344164	347152	350100	352560	35521	
9										

9/10/20 9/11/20 9/12/20 9/13/20 9/14/20 9/15/20 9/16/20 9/17/20
 0 \

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9	4152	4157	4166	4170	4177	4185	4190	419
6	33	33	33	33	33	33	33	3
10	1145	1149	1149	1149	1150	1149	1150	115
3	465	466	466	466	466	466	466	46
12	230	230	230	230	230	230	230	23
6	19767	19800	19835	19872	19911	19943	19970	2001
13	659	659	659	659	659	659	661	66
0	6830	6962	6962	6962	7279	7376	7498	766
41	0	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13	1
3	1378	1393	1410	1428	1449	1466	1489	150
43	193	193	193	193	194	194	194	19
0	270	270	271	271	271	271	271	27
44	5	5	5	5	5	5	5	5
45	1086	1086	1086	1086	1086	1086	1086	108
1	0	0	0	0	0	0	0	0
46	45887	46118	46323	46485	46905	47165	47488	4768
5	55	55	55	55	55	57	57	5
47	64244	64463	64707	64986	65262	65554	65857	6635
6	0	0	0	0	0	0	0	0
52	1676	1688	1709	1726	1731	1741	1751	175
0	15	15	15	15	15	15	15	1
53	935	935	935	935	935	935	935	93
7	584	584	584	584	584	584	584	58
54	387	388	388	390	390	392	392	39
5	170	170	170	170	170	170	170	17
59	1774	1776	1777	1778	1782	1783	1784	178
5	257	257	258	258	258	258	258	25
60	147	147	147	147	147	147	147	14
4	171	171	171	171	171	171	171	17
61	365	365	365	365	365	365	365	36
3								
62								
0								
63								
7								
64								
8								
65								
7								
66								
1								
67								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
68	948	948	948	948	948	948	948	94
8								
69	1276	1276	1277	1277	1277	1277	1278	127
8								
70	4913	4925	4938	4957	4971	4975	4984	499
3								
71	68139	68139	68139	68139	68139	68139	68139	6813
9								
72	1019	1019	1019	1019	1019	1019	1019	101
9								
73	261	261	261	261	261	261	261	26
1								
74	665	665	665	665	665	665	665	66
5								
75	935	935	935	935	935	935	935	93
5								
76	157	157	157	157	157	157	157	15
7								
77	264	264	264	264	264	264	264	26
4								
78	46	46	46	46	46	46	46	4
6								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	379	380	381	381	381	382	384	39
7								
82	831	831	831	831	831	831	831	83
1								
83	937	939	942	947	948	950	954	96
6								
84	203	203	203	203	203	203	203	20
3								
85	665	665	665	665	666	670	670	67
0								
86	233	233	234	234	234	234	234	23
7								
87	1	1	1	1	1	1	1	1
1								
88	902	902	902	902	902	902	902	90
2								
89	201	201	201	203	204	205	206	20
6								
90	1278	1278	1280	1280	1281	1282	1282	128
2								
102	14	14	14	14	14	14	14	1
4								
103	18924	19216	19557	19890	20237	20571	20571	2139
3								
119	857	953	953	953	1099	1099	1099	109
9								
120	2287	2287	3080	3080	3080	3080	3426	342
6								
121	939	939	939	939	939	1122	1122	112
2								
122	3374	3374	3374	3374	3374	3374	3374	354
1								
123	26	26	26	26	26	26	26	2
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

124 9	2510	2623	2723	2805	2872	2902	3002	309
125 3	21	21	21	21	23	23	23	2
126 1	10	10	11	11	11	11	11	1
127 0	256	256	256	256	330	330	330	33
128 1	374586	383854	394270	400533	406609	414196	423924	43387
190 2	25	25	25	25	25	25	28	3
191 0	131	135	145	157	161	169	192	21
192 5	530	531	533	549	549	549	557	56
193 3	78511	79781	81012	82099	83399	84778	86320	8807
252 8	177	177	177	177	177	177	178	17
253 9	63	63	66	66	66	66	66	6
254 8	208	208	208	208	208	208	208	20
255 4	631	633	633	633	633	639	639	64
256 3	13	13	13	13	13	13	13	1
257 3	323	323	327	330	330	334	340	34
258 9	337	337	337	337	339	339	339	33
259 3	13	13	13	13	13	13	13	1
260 3	638	641	641	646	648	650	659	66
261 4	358138	361677	365174	368504	371125	374228	378219	38161
0 0 9 8 10 3 11 6 12 8 13 0 14 0 15 8 40 1 41 0 42 3	9/18/20 4198	9/19/20 4200	9/20/20 4204	9/21/20 4206	9/22/20 4212	9/23/20 4213	9/24/20 4217	9/25/20 421
33	33	33	33	33	33	33	33	3
1150	1152	1153	1153	1153	1153	1153	1153	115
466	466	466	466	466	466	468	468	46
230	230	230	230	230	230	230	230	23
20034	20042	20051	20076	20100	20105	20118	2013	
661	662	662	665	665	665	668	66	
7842	7842	7842	8208	8304	8395	8395	864	
0	0	0	0	0	0	0	0	
13	13	13	13	13	13	13	13	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

43	1540	1558	1586	1608	1632	1674	1711	176
44	194	194	194	196	196	197	199	20
45	272	272	272	272	272	272	272	27
46	5	5	5	5	5	5	5	
47	1086	1086	1086	1086	1087	1087	1087	108
48	0	0	0	0	0	0	0	
49	48219	48317	48950	49442	49944	50273	50637	5116
50	57	57	57	57	57	58	58	5
51	66653	67080	67542	68128	68617	69088	69670	7030
52	0	0	0	0	0	0	0	
53	1776	1787	1807	1814	1824	1830	1835	184
54	15	15	15	15	15	15	15	1
55	935	935	935	935	935	935	936	93
56	584	584	584	584	584	584	584	58
57	394	395	396	396	396	396	396	39
58	170	170	170	170	170	170	170	17
59	1793	1797	1800	1803	1807	1807	1809	181
60	258	258	258	258	258	259	259	25
61	147	147	147	147	147	147	147	14
62	171	171	171	171	171	171	171	17
63	365	365	365	365	365	365	365	36
64	948	948	948	948	948	948	948	94
65	1278	1279	1279	1279	1280	1280	1280	128
66	4996	5009	5032	5038	5046	5049	5056	505
67	68139	68139	68139	68139	68139	68139	68139	6813
68	1019	1019	1019	1019	1019	1019	1019	101
69	261	261	263	263	263	263	263	26
70	665	665	665	665	665	666	666	66
71	935	935	935	935	935	935	935	93
72	157	157	157	157	157	157	157	15
73	265	265	265	265	265	267	267	26

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
78	46	46	46	46	46	46	46	4
6								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	399	399	401	401	401	402	402	40
3								
82	831	831	831	831	832	832	832	83
2								
83	968	972	974	975	975	977	981	98
1								
84	203	203	203	203	203	203	203	20
3								
85	672	672	672	672	675	675	676	68
5								
86	237	237	237	238	239	239	239	24
0								
87	1	1	1	1	1	1	1	
1								
88	902	902	902	902	902	902	902	90
2								
89	206	206	208	209	209	209	209	20
9								
90	1282	1282	1282	1282	1282	1282	1282	128
2								
102	14	14	14	14	14	14	14	1
4								
103	21847	22436	22905	23323	23799	24357	24916	2559
4								
119	1111	1271	1271	1271	1394	1469	1469	157
9								
120	3426	3426	3426	3426	3426	4487	4487	448
7								
121	1122	1122	1122	1122	1290	1290	1290	129
0								
122	3541	3541	3541	3541	3541	3541	3541	354
1								
123	26	26	26	26	26	26	26	2
6								
124	3194	3194	3194	3415	3415	3501	3501	368
5								
125	23	23	23	23	23	45	45	4
5								
126	11	11	11	11	11	12	16	1
6								
127	330	330	330	330	330	367	367	36
7								
128	446961	460328	470864	476162	485929	497914	513732	52950
1								
190	36	36	36	36	54	69	69	8
5								
191	228	247	268	282	291	301	315	32
9								
192	574	584	584	591	594	616	618	62
7								
193	90047	91934	93778	95995	98240	100597	103141	10591
8								
252	178	180	180	180	180	181	181	18
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

253 1	69	69	69	69	69	69	69	71	7
254 0	208	208	208	209	210	210	210	210	21
255 6	644	644	644	652	652	654	655	65	
256 3	13	13	13	13	13	13	13	13	1
257 4	346	350	350	350	355	357	361	36	
258 0	339	339	339	340	340	340	340	34	
259 3	13	13	13	13	13	13	13	13	1
260 0	667	668	668	668	672	676	679	68	
261 6	385936	390358	394257	398625	403551	409729	416363	42323	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	9/26/20	9/27/20	9/28/20	9/29/20	9/30/20	10/1/20	10/2/20	10/3/2	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	4218	4218	4220	4224	4227	4231	4232	423	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	33	33	33	33	33	33	33	33	3
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	1157	1157	1157	1157	1157	1160	1160	1160	116
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	468	468	468	468	468	468	470	470	47
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	230	230	230	230	230	230	230	230	23
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	20145	20149	20158	20169	20183	20189	20197	2020	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	676	676	676	684	685	685	686	686	68
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	8641	8641	8908	9013	9138	9220	9381	938	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	0	0	0	0	0	0	0	0	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	13	13	13	13	13	13	13	13	1
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	1829	1880	1919	1953	1993	2029	2072	210	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	200	200	200	200	200	200	200	200	20
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	272	273	273	273	274	275	275	275	27
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	5	5	5	5	5	5	5	5	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	1087	1087	1087	1087	1088	1088	1089	108	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	0	0	0	0	0	0	0	0	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	51439	52134	52449	53115	54059	54643	55375	5552	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	58	58	58	59	59	59	59	59	5
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	71005	71901	72651	73450	74288	75221	76273	7738	
0 9 4 10 3 11 0 12 0 13 0 14 9 15 6 40 1 41 0 42 3 43 8 44 1 45 6 46 5 47 9 48 0 49 2 50 9 51 0 52 0	0	0	0	0	0	0	0	0	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

53	1863	1878	1892	1899	1913	1927	1940	195
4	15	15	15	15	15	15	15	1
54	936	936	936	936	936	936	936	93
5	584	584	584	584	584	585	585	58
60	401	403	404	409	409	411	411	41
5	170	170	170	170	170	170	170	17
62	1814	1819	1819	1827	1827	1831	1834	184
0	259	259	259	259	259	259	259	26
64	147	147	147	147	147	147	147	14
7	171	171	171	171	171	171	171	17
66	365	365	365	365	365	365	365	36
1	948	948	948	948	948	948	948	94
67	1280	1280	1280	1281	1281	1281	1281	128
5	5059	5065	5075	5079	5087	5097	5104	510
68	68139	68139	68139	68139	68139	68139	68139	6813
8	1019	1019	1019	1019	1019	1019	1019	101
71	263	266	266	266	266	266	266	26
9	666	666	666	666	666	666	666	66
72	935	935	935	935	935	935	935	93
9	157	157	157	157	157	157	157	15
73	271	271	271	271	271	271	271	27
6	46	46	46	46	46	46	46	4
77	75	75	75	75	75	75	75	7
1	18	18	18	18	18	18	18	1
78	403	403	406	408	409	410	411	41
6	832	832	832	832	832	832	832	83
79	982	992	997	999	1006	1007	1011	101
5	203	204	204	204	204	204	204	20
80	688	688	691	692	693	696	698	70
8	240	240	240	240	240	240	240	24
81	1	1	1	1	1	1	1	1
82								
83								
84								
85								
86								
87								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
88	902	902	902	902	902	902	902	90
2								
89	209	209	209	209	209	209	209	21
1								
90	1282	1282	1282	1282	1282	1282	1282	128
2								
102	14	14	14	14	14	14	14	1
4								
103	26213	26637	27072	27464	27998	28396	28932	2930
2								
119	1579	1579	1579	1728	1852	1852	1964	196
4								
120	4487	4487	4487	4487	5528	5528	5528	552
8								
121	1290	1290	1290	1290	1543	1543	1543	154
3								
122	3541	3541	3541	3541	3779	3779	3779	377
9								
123	27	27	27	27	27	27	27	2
7								
124	3685	3685	3882	3882	3993	3993	4178	417
8								
125	45	48	48	48	48	54	54	6
2								
126	16	16	16	16	16	16	16	1
6								
127	367	383	383	383	383	403	403	41
2								
128	543688	554304	558374	566196	578769	591783	603920	62033
0								
190	85	85	88	106	121	121	121	12
4								
191	337	360	364	370	392	399	411	42
9								
192	633	644	645	659	667	668	674	67
8								
193	108631	111626	114540	117551	120845	124097	127922	13188
9								
252	181	181	181	181	181	181	181	18
1								
253	71	71	71	71	71	71	71	7
1								
254	210	210	211	211	211	211	213	21
3								
255	656	656	664	664	665	665	677	67
8								
256	13	13	13	13	13	13	13	1
3								
257	372	379	382	391	396	410	416	42
8								
258	340	340	340	340	340	340	341	34
2								
259	13	13	13	13	13	13	13	1
3								
260	681	682	682	686	689	690	695	69
5								
261	429277	434969	439013	446156	453264	460178	467146	48001
7								

10/4/20 10/5/20 10/6/20 10/7/20 10/8/20 10/9/20 10/10/20 10/1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1/20	\							
9	4235	4246	4249	4261	4271	4273	4278	4
284								
10	33	33	33	33	33	33	33	
33								
11	1160	1160	1160	1160	1160	1161	1161	1
161								
12	471	471	472	472	472	473	473	
475								
13	230	230	230	230	230	230	230	
230								
14	20220	20233	20237	20247	20257	20269	20281	20
295								
15	686	687	687	690	690	692	694	
694								
40	9381	9739	9841	9956	10066	10185	10185	10
185								
41	0	0	0	0	0	0	0	
0								
42	13	13	13	13	13	13	13	
13								
43	2140	2191	2246	2278	2344	2428	2524	2
578								
44	201	203	205	222	225	238	258	
272								
45	277	277	277	277	277	279	282	
282								
46	5	5	5	5	5	5	5	
5								
47	1089	1089	1089	1089	1089	1089	1092	1
092								
48	0	0	0	0	0	0	0	
0								
49	56544	57238	57795	58202	58913	60189	61078	61
678								
50	61	61	61	61	61	61	61	
63								
51	78459	79650	81014	81914	82992	84094	85191	86
133								
52	0	0	0	0	0	0	0	
0								
53	1959	1968	1984	1994	2012	2034	2068	2
092								
54	15	15	15	15	15	15	15	
15								
59	936	936	936	936	936	936	936	
937								
60	585	585	585	585	585	585	585	
585								
61	413	413	413	413	414	414	415	
416								
62	170	170	170	170	170	170	170	
170								
63	1841	1846	1848	1848	1851	1852	1858	1
861								
64	260	260	260	260	260	260	260	
260								
65	147	147	147	147	147	147	147	
147								
66	171	171	171	171	171	171	171	
171								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

67	365	365	365	365	365	365	365	
367								
68	948	948	948	948	948	948	948	
948								
69	1281	1281	1281	1281	1281	1281	1281	1
281								
70	5113	5124	5132	5143	5161	5169	5175	5
182								
71	68139	68139	68139	68139	68139	68139	68139	68
139								
72	1019	1019	1019	1019	1019	1019	1019	1
019								
73	268	268	268	268	268	268	268	
269								
74	667	667	667	667	667	667	667	
667								
75	935	935	935	935	935	935	935	
935								
76	157	157	157	157	157	157	157	
157								
77	271	271	271	271	273	275	276	
280								
78	46	46	46	46	46	46	46	
46								
79	75	75	75	75	75	75	75	
75								
80	18	18	18	18	18	18	18	
18								
81	413	414	414	414	425	428	428	
428								
82	832	832	832	832	832	832	832	
838								
83	1022	1024	1025	1030	1036	1038	1048	1
053								
84	205	205	206	206	206	206	206	
208								
85	704	707	710	713	713	718	721	
722								
86	241	242	242	242	242	244	244	
245								
87	1	1	1	1	1	1	1	
1								
88	902	902	902	902	902	902	902	
902								
89	211	211	211	211	211	211	211	
211								
90	1282	1282	1282	1283	1283	1283	1283	1
283								
102	14	14	14	15	15	16	16	
16								
103	29680	30057	30379	30710	31156	31638	32082	32
422								
119	1964	2228	2228	2358	2420	2754	2754	2
754								
120	5528	5528	6319	6319	6319	6483	6483	6
483								
121	1543	1543	1851	1851	1851	1851	1851	1
851								
122	3779	3892	3892	3892	3892	3989	3989	3
989								
123	27	27	27	27	27	27	27	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

27								
124	4178	4328	4328	4385	4385	4491	4491	4
491								
125	62	62	62	62	62	65	65	
65								
126	16	16	16	16	16	16	16	
16								
127	412	412	412	412	412	466	466	
466								
128	632834	637918	648116	666849	684164	704478	731155	747
092								
190	124	124	141	141	141	148	148	
148								
191	452	462	476	505	532	549	571	
583								
192	679	686	689	698	699	703	707	
710								
193	135892	140471	144999	149988	155810	161781	168280	174
653								
252	181	181	181	181	182	184	184	
184								
253	71	71	71	71	71	71	71	
71								
254	213	213	213	213	214	220	221	
221								
255	678	686	695	698	699	699	699	
699								
256	13	13	13	13	13	13	13	
13								
257	432	432	437	445	452	468	476	
485								
258	342	344	345	345	345	345	345	
346								
259	13	13	13	13	13	13	13	
13								
260	695	695	695	695	695	695	696	
696								
261	502978	515571	530113	544275	561815	575679	590844	603
716								

10/12/20 10/13/20 10/14/20 10/15/20 10/16/20 10/17/20 10/18/20

\							
9	4295	4310	4321	4326	4333	4338	4342
10	33	33	33	33	33	33	33
11	1161	1161	1162	1164	1164	1164	1164
12	475	476	479	479	479	482	484
13	230	230	230	230	230	230	230
14	20307	20311	20315	20317	20317	20319	20319
15	696	703	704	709	709	711	714
40	10185	10734	10892	11034	11189	11189	11189
41	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13
43	2655	2779	2925	3098	3173	3173	3302
44	278	284	292	292	297	297	310
45	283	283	283	284	287	287	287
46	5	5	5	5	5	5	5
47	1092	1092	1092	1092	1093	1093	1097
48	0	0	0	0	0	0	0
49	61678	63300	64092	64826	65730	65869	67027
50	63	63	63	65	63	63	63
51	86976	87791	88994	89963	91018	91018	93391

52	0	0	0	0	0	0	0
53	2140	2174	2199	2232	2270	2270	2330
54	15	15	15	15	15	15	15
59	937	937	937	937	937	937	937
60	585	585	585	586	586	586	586
61	416	416	416	417	417	417	417
62	170	170	170	170	170	170	170
63	1863	1869	1873	1875	1877	1881	1884
64	260	260	260	260	260	260	260
65	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171
67	367	367	368	368	368	368	368
68	948	948	948	948	948	948	948
69	1281	1281	1281	1281	1281	1281	1281
70	5193	5201	5201	5213	5220	5237	5241
71	68139	68139	68139	68139	68139	68139	68139
72	1019	1019	1019	1019	1019	1019	1019
73	270	270	270	275	275	275	275
74	667	667	667	669	669	669	669
75	935	935	935	935	935	935	935
76	157	157	157	157	157	157	157
77	280	280	280	280	280	280	280
78	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18
81	428	431	433	433	434	436	438
82	838	844	845	845	845	845	845
83	1056	1061	1064	1075	1080	1085	1090
84	208	208	208	208	208	208	209
85	723	723	723	723	724	725	725
86	245	245	245	247	251	252	254
87	1	1	1	1	1	1	1
88	902	902	902	902	902	902	902
89	211	211	211	211	211	211	211
90	1283	1283	1283	1283	1283	1283	1283
102	16	16	16	16	16	16	16
103	32811	33101	33593	34023	34441	34941	35392
119	3251	3251	3573	3573	3797	3797	3797
120	6483	6908	6908	6908	7122	7122	7122
121	1851	2257	2257	2257	2257	2257	2257
122	4030	4030	4030	4030	4030	4030	4030
123	27	27	27	27	27	27	27
124	4624	4624	4678	4678	4776	4776	4776
125	65	65	67	67	72	72	72
126	16	16	16	16	16	16	16
127	466	466	501	501	531	531	531
128	755597	768380	790959	820685	845740	877840	907677
190	148	148	150	150	150	150	150
191	585	619	645	673	698	715	744
192	710	719	729	737	746	749	753
193	181498	188876	196163	203954	211938	220052	228234
252	184	185	185	185	185	185	185
253	71	71	71	71	71	71	71
254	221	221	225	225	233	233	233
255	737	741	745	748	748	748	748
256	13	13	13	13	13	13	13
257	486	499	516	531	544	558	571
258	346	346	348	348	348	348	348
259	13	13	13	13	13	13	13
260	696	696	696	696	697	698	698
261	617688	634920	654644	673622	689257	705428	722409

	10/19/20	10/20/20	10/21/20	10/22/20	10/23/20	10/24/20	10/25/20
\							
9	4347	4357	4363	4370	4375	4382	4386
10	33	33	33	33	33	33	33
11	1164	1165	1165	1167	1167	1167	1167
12	484	484	485	485	487	487	491
13	230	230	230	230	230	230	230
14	20320	20323	20329	20330	20336	20343	20342
15	714	738	739	747	753	757	762
40	11687	11854	12057	12057	12554	12554	12554
41	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13
43	3382	3491	3626	3773	3935	4088	4249
44	313	313	319	322	324	326	328
45	287	287	287	288	288	289	290
46	5	6	8	8	9	9	9
47	1097	1097	1097	1097	1097	1100	1100
48	0	0	0	0	0	0	0
49	67749	68556	69362	70270	71140	71423	73143
50	63	64	64	64	64	64	64
51	94429	95216	96288	97321	98226	99235	100114
52	0	0	0	0	0	0	0
53	2396	2439	2496	2558	2591	2669	2729
54	17	17	17	17	17	20	20
59	938	938	938	938	940	940	940
60	587	587	587	589	589	589	589
61	418	419	420	427	429	429	430
62	170	170	170	170	170	170	170
63	1889	1892	1895	1895	1904	1907	1908
64	260	260	260	260	260	260	260
65	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171
67	368	368	368	368	368	368	369
68	948	948	948	948	948	948	948
69	1281	1283	1283	1283	1283	1283	1283
70	5256	5261	5269	5280	5284	5289	5295
71	68139	68139	68139	68139	68139	68139	68139
72	1019	1019	1019	1019	1019	1019	1019
73	275	275	275	275	275	275	277
74	670	670	670	670	670	670	670
75	935	935	935	935	935	935	935
76	157	157	157	157	157	157	157
77	280	280	280	280	280	283	283
78	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18
81	438	438	438	438	444	445	444
82	845	845	845	845	845	845	845
83	1095	1097	1105	1114	1123	1128	1139
84	209	209	209	209	209	211	212
85	728	731	733	733	733	733	734
86	256	256	256	256	259	260	260
87	1	1	1	1	1	1	1
88	902	902	902	902	902	902	902
89	211	211	211	211	211	211	211
90	1283	1283	1283	1283	1283	1283	1283
102	16	16	16	17	17	17	17
103	35844	36373	37003	37763	38622	39411	40356
119	4548	4548	5161	5161	5797	5797	5859
120	7122	7329	7329	7329	7329	7329	7329

121	2257	2257	2257	2257	2257	2257	2257
122	4159	4159	4203	4203	4276	4276	4276
123	27	27	27	27	27	27	27
124	4921	4921	5015	5015	5149	5149	5149
125	72	72	77	77	77	77	77
126	16	16	16	16	16	16	16
127	531	531	538	538	538	538	538
128	920916	941085	967717	1008483	1050468	1095708	1102262
190	150	150	150	150	150	150	150
191	751	759	785	804	818	837	858
192	756	756	769	769	776	780	784
193	236226	244391	253134	262405	272401	281052	291254
252	185	188	188	188	190	190	190
253	71	71	71	71	71	71	71
254	235	235	235	236	239	239	239
255	767	768	775	784	795	795	795
256	13	13	13	13	13	13	13
257	577	608	621	630	641	660	667
258	348	348	348	348	348	348	348
259	13	13	13	13	13	13	13
260	698	698	698	698	699	701	701
261	741212	762542	789229	810467	830998	854010	873800

10/26/20	10/27/20	10/28/20	10/29/20	10/30/20	10/31/20	11/1/20
----------	----------	----------	----------	----------	----------	---------

\							
9	4398	4406	4411	4417	4421	4425	4432
10	33	33	37	37	38	38	38
11	1167	1169	1169	1172	1171	1172	1172
12	494	494	495	496	497	501	501
13	230	230	230	230	230	230	230
14	20341	20342	20344	20347	20347	20346	20345
15	762	765	765	766	767	769	769
40	13371	13588	13875	14109	14381	14381	14381
41	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13
43	4349	4532	4701	4894	5374	5723	6034
44	331	334	337	341	342	343	344
45	291	291	291	291	291	291	291
46	9	9	9	10	10	10	10
47	1101	1102	1102	1102	1104	1109	1111
48	0	0	0	0	0	0	0
49	73984	74867	75665	76660	77655	78532	79515
50	64	64	64	64	64	64	64
51	100922	101885	102814	103844	104952	106016	106981
52	0	0	0	0	0	0	0
53	2783	2841	2908	2990	3066	3144	3218
54	22	22	22	23	23	23	23
59	941	941	942	942	942	942	942
60	589	589	589	589	589	589	589
61	431	431	432	436	436	437	437
62	170	170	170	170	170	177	180
63	1909	1911	1914	1916	1919	1922	1927
64	260	260	260	260	260	260	260
65	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171
67	371	372	372	372	373	373	373
68	949	949	949	949	949	949	949
69	1283	1284	1284	1284	1284	1284	1284
70	5303	5308	5310	5313	5320	5323	5330
71	68139	68139	68139	68139	68139	68139	68139
72	1019	1019	1019	1019	1020	1020	1020

73	278	279	287	287	288	291	291
74	670	670	672	672	672	672	673
75	935	935	935	935	935	935	935
76	157	157	157	157	157	157	157
77	283	283	283	283	283	283	283
78	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18
81	447	453	454	454	454	455	455
82	846	846	846	847	847	847	847
83	1142	1149	1155	1168	1176	1181	1187
84	212	212	212	212	212	212	215
85	736	737	737	739	743	744	746
86	260	261	263	265	270	270	271
87	1	1	1	1	1	1	1
88	902	924	947	947	953	956	959
89	211	211	211	212	213	213	213
90	1283	1283	1283	1283	1286	1286	1286
102	17	17	17	17	17	17	17
103	41412	42157	43174	44034	45225	46351	47299
119	6431	6431	7262	7262	7262	7262	7262
120	7474	7474	7605	7605	7605	7605	7605
121	2257	3552	3552	3552	3552	3552	3552
122	4321	4321	4366	4366	4366	4366	4366
123	27	27	27	27	28	28	28
124	5361	5361	5472	5472	5659	5659	5659
125	83	83	83	83	83	83	83
126	16	16	16	16	16	16	16
127	542	566	566	566	566	566	566
128	1174279	1207430	1243855	1290446	1339640	1374691	1420870
190	150	150	150	153	153	153	153
191	873	884	907	944	958	970	987
192	789	792	805	805	822	826	831
193	301597	311889	319991	330255	341374	351178	359861
252	193	194	194	198	199	199	199
253	71	71	71	71	71	71	71
254	239	239	239	239	240	240	240
255	796	822	833	836	841	841	841
256	13	13	13	13	13	13	13
257	670	679	682	688	693	697	703
258	351	352	352	352	353	353	353
259	13	13	13	13	13	13	13
260	701	703	703	703	703	703	704
261	894690	917575	942275	965340	989745	1011660	1034914

	11/2/20	11/3/20	11/4/20	11/5/20	11/6/20	11/7/20	11/8/20	11/9/20
--	---------	---------	---------	---------	---------	---------	---------	---------

0	\	4435	4443	4445	4454	4459	4462	4469	446
9									
9									
10		38	38	39	39	39	39	39	4
0									
11		1175	1177	1177	1177	1177	1177	1177	117
8									
12		503	504	509	510	512	515	515	51
7									
13		230	230	230	230	230	230	230	23
0									
14		20345	20345	20345	20345	20345	20345	20345	2034
5									
15		770	771	771	775	776	776	776	77
6									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

40	15501	15800	16135	16560	17149	17716	17716	1871
41	0	0	0	0	0	0	0	
42	13	13	13	13	13	13	13	1
43	6275	6377	6751	7177	7419	7689	8130	849
44	344	344	347	349	350	353	354	35
45	291	291	292	294	294	296	297	29
46	10	10	10	10	10	10	10	1
47	1113	1114	1118	1119	1121	1125	1128	112
48	0	0	0	0	1	1	2	
49	80570	81686	82687	82834	84759	85991	87205	8869
50	64	64	64	64	66	66	66	6
51	108018	108889	109918	111056	112189	113423	114820	11598
52	0	0	0	0	0	0	0	
53	3292	3373	3408	3536	3623	3738	3897	408
54	23	23	23	23	23	23	23	2
55	944	944	945	945	945	945	945	94
56	589	589	589	589	589	589	589	58
57	441	443	444	446	455	456	456	45
58	180	180	180	180	180	180	180	18
59	1935	1938	1938	1941	1943	1945	1949	195
60	260	260	260	260	260	260	260	26
61	147	147	147	147	147	147	147	14
62	171	171	171	171	171	171	171	17
63	373	373	373	373	373	373	373	37
64	949	949	949	949	949	949	949	94
65	1284	1284	1286	1286	1286	1286	1286	128
66	5336	5345	5348	5355	5361	5364	5374	538
67	68143	68143	68143	68143	68143	68147	68147	6814
68	1020	1020	1020	1020	1020	1020	1020	102
69	295	297	298	300	303	303	305	30
70	674	674	674	674	674	674	675	67

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
75	935	935	935	935	935	935	935	93
5								
76	157	157	157	157	157	157	157	15
7								
77	283	283	283	284	284	284	285	28
5								
78	46	46	46	46	46	46	46	4
6								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	455	456	459	459	463	472	478	47
9								
82	848	848	848	848	848	848	848	84
8								
83	1196	1200	1208	1223	1234	1241	1254	125
9								
84	215	215	215	216	216	217	218	21
8								
85	754	757	761	763	767	769	773	77
6								
86	273	273	273	275	275	275	276	27
7								
87	1	1	1	1	1	1	1	1
1								
88	964	966	974	980	980	980	980	98
0								
89	213	213	213	214	214	214	214	21
4								
90	1287	1287	1287	1288	1288	1290	1290	129
1								
102	17	17	17	17	17	17	17	1
7								
103	48241	49594	50530	51753	53180	54230	55121	5589
2								
119	8646	8949	9287	9754	9995	9995	9995	1068
0								
120	7605	7903	7903	7903	7903	7903	7903	790
3								
121	3552	3552	4215	4215	4215	4215	4215	421
5								
122	4489	4524	4550	4550	4550	4550	4550	481
5								
123	28	28	28	29	29	29	29	2
9								
124	5898	5898	6037	6037	6264	6264	6264	657
2								
125	83	83	90	90	90	90	90	9
0								
126	16	16	16	16	16	16	16	1
6								
127	566	566	604	604	604	604	604	60
4								
128	1525184	1597139	1549838	1607147	1667604	1754202	1792764	181291
9								
190	153	153	153	153	154	154	154	15
4								
191	995	1000	1021	1030	1053	1077	1097	110
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

192 6	844	859	870	877	877	886	890	89
193 5	368147	375890	383523	390488	397730	404401	410065	41474
252 4	206	206	206	207	207	209	209	21
253 1	71	71	71	71	71	71	71	7
254 0	240	242	242	244	245	250	250	25
255 1	845	879	893	905	921	921	921	95
256 3	13	13	13	13	13	13	13	1
257 5	707	730	743	754	770	785	793	80
258 7	355	356	357	357	357	357	357	35
259 3	13	13	13	13	13	13	13	1
260 7	704	704	705	705	707	707	707	70
261 3	1053864	1073882	1099059	1123197	1146484	1171441	1192013	121336

11/10/20 11/11/20 11/12/20 11/13/20 11/14/20 11/15/20 11/16/20

\ 9	4469	4469	4469	4469	4486	4498	4502
10	41	42	42	46	46	46	46
11	1179	1182	1183	1185	1185	1185	1186
12	517	517	517	517	522	544	547
13	230	230	230	230	230	230	230
14	20345	20345	20345	20345	20345	20345	20345
15	776	776	776	776	783	787	788
40	19239	19239	20369	20986	20986	20986	22945
41	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13
43	8878	9308	9782	10216	10453	10947	11339
44	355	355	356	358	364	367	375
45	297	298	298	299	301	303	303
46	10	11	11	15	15	15	15
47	1132	1134	1134	1136	1142	1144	1146
48	2	3	3	4	8	18	24
49	90227	91613	93145	94570	95964	97371	98778
50	67	68	68	68	68	68	68
51	117151	118529	119894	121195	122643	123854	125072
52	0	0	0	0	0	0	0
53	4214	4326	4437	4513	4820	5001	5182
54	23	23	24	24	24	24	24
59	947	947	947	947	947	947	947
60	589	589	589	589	589	589	589
61	459	460	460	461	461	461	461
62	180	180	181	181	181	181	181
63	1955	1956	1956	1963	1966	1968	1971
64	260	260	260	260	260	260	260
65	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171
67	373	373	373	373	373	373	373
68	949	949	949	949	949	949	949
69	1286	1286	1287	1287	1288	1288	1288
70	5389	5407	5430	5436	5444	5458	5466

71	68147	68147	68147	68147	68148	68148	68148
72	1020	1020	1020	1020	1020	1020	1020
73	305	306	307	307	307	307	307
74	676	676	676	676	677	677	677
75	935	935	935	935	935	935	935
76	157	157	157	157	157	157	157
77	286	286	286	288	288	288	288
78	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18
81	480	482	483	484	486	487	487
82	848	848	848	848	848	848	848
83	1264	1268	1271	1276	1277	1277	1281
84	218	218	218	218	219	219	219
85	778	782	783	783	786	792	
86	283	285	285	287	289	289	290
87	1	1	1	1	1	1	1
88	980	980	980	980	980	980	980
89	214	214	214	214	217	217	217
90	1291	1291	1291	1291	1291	1291	1291
102	17	17	18	18	18	18	18
103	56958	57952	58963	60000	61078	62136	63331
119	10971	11316	11485	11706	11706	11706	12121
120	8098	8098	8098	8098	8098	8098	8098
121	4732	4732	4732	4732	4732	4732	4732
122	4815	4815	4921	4921	4921	4921	4943
123	29	29	30	30	30	30	30
124	6572	6735	6735	6881	6881	6881	7161
125	90	90	109	109	109	109	109
126	16	16	16	16	16	16	16
127	604	604	655	655	655	655	655
128	1834515	1870380	1902644	1926314	1958235	1985427	1994728
190	154	154	155	155	155	155	155
191	1131	1182	1215	1261	1307	1340	1374
192	908	910	914	923	923	933	939
193	419412	424819	430453	436544	442458	447871	452701
252	214	214	220	222	222	222	223
253	71	71	71	71	71	71	71
254	253	253	253	253	254	254	257
255	972	986	1003	1003	1003	1003	1046
256	13	14	14	15	15	15	15
257	814	842	864	876	887	902	907
258	359	361	363	363	363	363	363
259	13	13	13	13	13	13	13
260	711	716	716	716	720	720	720
261	1233775	1256725	1290195	1317496	1344356	1369318	1390681

11/17/20 11/18/20 11/19/20 11/20/20 11/21/20 11/22/20 11/23/20

\							
9	4509	4514	4517	4527	4538	4542	4548
10	46	46	46	46	46	46	47
11	1187	1190	1190	1192	1193	1196	1197
12	551	551	553	554	555	556	557
13	230	230	230	230	230	230	230
14	20345	20345	20345	20345	20345	20345	20345
15	794	794	796	797	799	804	804
40	23662	24422	24960	25474	25474	25474	27407
41	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13
43	11608	12007	12482	12919	13304	13544	14087
44	379	388	392	401	424	430	445

45	305	307	308	311	316	319	321
46	15	15	15	15	15	15	15
47	1151	1154	1155	1160	1168	1179	1190
48	58	68	72	82	107	128	134
49	100214	101508	102867	104307	105860	107347	108677
50	68	68	68	68	68	68	69
51	126054	127233	128440	129699	130888	132042	133206
52	0	0	0	0	0	0	0
53	5422	5553	5651	5804	6237	6473	6708
54	24	25	27	29	29	32	38
59	947	947	948	948	949	950	950
60	589	590	590	590	590	590	590
61	461	463	469	469	473	474	478
62	181	181	181	181	181	181	181
63	1972	1973	1975	1975	1975	1979	1983
64	260	262	262	262	263	263	263
65	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171
67	373	373	373	373	373	373	373
68	949	949	949	949	949	949	949
69	1288	1288	1288	1288	1288	1288	1289
70	5470	5479	5491	5517	5560	5628	5701
71	68148	68148	68148	68148	68148	68148	68148
72	1020	1020	1020	1020	1020	1020	1020
73	307	308	308	308	310	310	311
74	677	677	677	677	677	677	679
75	935	935	935	935	935	935	935
76	157	157	157	157	157	157	157
77	289	289	289	289	289	289	289
78	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18
81	487	487	490	490	492	493	495
82	849	849	849	849	849	849	849
83	1285	1286	1290	1301	1305	1308	1312
84	220	220	220	220	220	220	220
85	792	795	796	796	797	797	800
86	291	291	291	296	297	298	299
87	1	1	1	1	1	1	1
88	980	980	980	980	980	980	980
89	217	217	217	217	217	217	217
90	1291	1292	1292	1292	1293	1293	1293
102	18	18	18	18	18	18	18
103	64551	65808	67105	68362	69635	70485	71654
119	12362	12587	12816	12978	12978	12978	13286
120	8225	8225	8225	8225	8225	8225	8225
121	4732	4732	4732	4732	4732	4732	4732
122	4943	5036	5036	5036	5036	5036	5122
123	30	30	30	30	32	32	32
124	7161	7298	7298	7501	7501	7501	7689
125	109	127	127	127	127	127	127
126	16	16	16	16	16	16	16
127	655	690	690	690	690	690	690
128	2039938	2068297	2088784	2111646	2129287	2142417	2146869
190	157	157	157	158	158	158	161
191	1415	1482	1561	1620	1682	1749	1773
192	954	964	973	983	996	1007	1012
193	457003	461612	467257	473190	479260	484648	489818
252	223	224	226	227	227	227	227
253	71	71	71	71	71	71	71
254	257	258	258	259	261	261	265

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

255	1046	1068	1079	1080	1094	1094	1094
256	15	16	16	16	16	16	16
257	915	926	931	943	953	958	967
258	364	364	366	368	368	368	369
259	13	13	13	13	13	13	13
260	720	720	721	726	746	746	746
261	1410732	1430341	1453256	1473508	1493383	1512045	1527495
	11/24/20	11/25/20	11/26/20	11/27/20	11/28/20	11/29/20	11/30/20
\							
9	4552	4552	4556	4564	4568	4577	4582
10	48	49	52	52	52	52	53
11	1197	1197	1198	1199	1201	1201	1202
12	558	560	559	562	561	562	562
13	230	230	230	230	230	230	230
14	20345	20345	20345	20345	20345	20345	20345
15	808	817	817	817	818	818	821
40	28348	29086	29973	30884	30884	30884	33238
41	0	0	0	0	0	0	0
42	13	13	13	13	13	13	13
43	14558	14907	15288	15632	16118	16483	16825
44	450	453	465	477	481	495	501
45	323	324	327	331	333	337	338
46	15	15	15	15	15	15	15
47	1227	1243	1257	1257	1257	1257	1305
48	144	155	155	159	164	177	181
49	110066	111376	112898	114749	116517	118150	119897
50	69	69	70	70	72	72	72
51	134330	135430	136894	138163	139643	141038	142371
52	13	13	13	13	13	13	13
53	6883	7047	7362	7691	7888	8239	8564
54	38	39	42	45	45	45	47
59	950	950	950	950	950	950	951
60	590	590	590	590	590	590	590
61	479	480	481	483	487	487	489
62	181	181	181	181	182	182	182
63	1984	1988	1988	1988	1988	1989	1989
64	263	263	263	263	263	263	263
65	147	147	147	147	147	147	147
66	171	171	171	171	171	171	171
67	373	373	373	373	373	373	373
68	949	949	949	949	949	949	949
69	1289	1289	1289	1289	1289	1289	1289
70	5781	5866	5947	6039	6123	6238	6314
71	68148	68148	68148	68148	68148	68148	68148
72	1020	1020	1020	1020	1020	1020	1020
73	311	320	320	320	320	323	327
74	679	680	680	680	680	680	680
75	935	935	935	935	935	935	935
76	157	157	157	157	157	157	157
77	289	289	289	289	289	289	289
78	46	46	46	46	46	46	46
79	75	75	75	75	75	75	75
80	18	18	18	18	18	18	18
81	496	496	497	497	498	498	499
82	849	849	849	849	849	854	854
83	1314	1319	1322	1322	1325	1330	1332
84	220	220	220	220	220	221	221
85	800	801	801	802	803	806	808
86	299	299	299	300	300	300	300
87	1	1	1	1	1	1	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

88	980	980	980	980	980	980	980
89	217	217	217	218	219	219	219
90	1293	1293	1293	1294	1294	1294	1294
102	18	18	18	18	18	18	18
103	73021	74204	75395	76718	78354	79352	80481
119	13517	13783	13883	14096	14096	14096	14372
120	8344	8344	8344	8344	8344	8344	8344
121	5413	5413	5413	5413	5413	5413	5413
122	5122	5181	5181	5181	5181	5181	5181
123	32	32	32	32	32	32	33
124	7689	7836	7836	7940	7940	7940	8054
125	127	127	127	127	127	127	147
126	16	16	16	16	16	16	16
127	690	690	690	690	690	690	717
128	2155722	2171967	2184846	2197283	2209739	2219502	2223393
190	161	161	161	161	161	162	162
191	1827	1929	2046	2157	2258	2364	2379
192	1020	1036	1041	1053	1062	1062	1066
193	493744	498653	503123	508866	513325	518910	523478
252	227	239	241	242	247	251	260
253	71	71	71	71	71	71	71
254	266	269	269	269	274	274	274
255	1124	1147	1147	1218	1218	1218	1299
256	16	16	16	16	16	16	16
257	981	991	991	999	1009	1014	1020
258	369	369	369	369	369	369	369
259	13	13	13	13	13	13	13
260	746	746	746	748	748	748	748
261	1538794	1557007	1574562	1589301	1605172	1617327	1629657

	12/1/20	12/2/20	12/3/20	12/4/20	12/5/20	12/6/20	12/7/20	12/8/20
0	4588	4597	4603	4605	4610	4614	4620	462
9	53	59	59	59	59	59	61	6
10	1205	1206	1208	1210	1212	1215	1221	122
11	562	562	562	562	562	562	562	56
12	230	230	230	230	230	230	230	23
13	20345	20345	20345	20345	20345	20345	20345	2034
14	823	823	825	828	830	830	831	83
15	33894	34728	35422	36132	36132	36132	38152	3871
40	0	0	0	0	0	0	0	0
41	13	13	13	13	13	13	13	1
42	17107	17384	17751	18069	18423	18806	19131	1937
43	508	514	520	528	530	534	536	54
44	339	340	340	343	347	351	351	35
45	15	15	15	15	15	15	15	1
46	1315	1332	1343	1358	1364	1368	1376	138

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
48	182	193	198	206	214	216	219	22
0								
49	121770	123639	125233	127130	128997	130962	132736	13460
5								
50	72	72	72	73	73	80	84	8
4								
51	143548	145062	146532	147877	149908	151599	153176	15474
0								
52	13	13	13	13	13	13	13	1
3								
53	8745	8982	9244	9527	9730	10139	10412	1059
7								
54	47	50	51	54	54	54	57	5
8								
59	951	951	951	952	952	952	952	95
2								
60	590	590	590	590	590	590	590	59
0								
61	490	490	492	493	499	500	500	50
0								
62	182	182	182	182	182	182	182	18
2								
63	1992	1996	1997	2000	2002	2004	2007	200
9								
64	263	263	263	263	263	263	263	26
4								
65	147	147	147	147	147	147	147	14
7								
66	171	171	171	171	171	171	171	17
1								
67	373	373	373	373	373	373	373	37
3								
68	949	949	949	949	949	949	949	94
9								
69	1290	1290	1292	1295	1295	1295	1295	129
5								
70	6396	6499	6589	6701	6802	6897	6975	707
5								
71	68148	68149	68149	68149	68149	68149	68149	6814
9								
72	1020	1020	1020	1020	1020	1020	1020	102
0								
73	329	330	333	333	333	336	336	33
6								
74	680	680	680	680	680	680	680	68
1								
75	935	935	935	935	935	935	935	93
5								
76	157	157	157	157	157	157	157	15
7								
77	289	289	289	289	289	289	289	28
9								
78	46	46	46	46	46	46	46	4
6								
79	75	75	75	75	75	75	75	7
5								
80	18	18	18	18	18	18	18	1
8								
81	500	501	501	501	502	502	502	50
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

82	854	856	857	857	857	857	857	85
7								
83	1333	1341	1350	1353	1359	1366	1370	137
6								
84	221	221	221	222	222	222	222	22
2								
85	808	808	808	811	812	812	820	82
2								
86	300	300	300	300	301	301	301	30
1								
87	1	1	1	1	1	1	1	1
1								
88	980	980	980	980	980	980	980	98
0								
89	219	219	219	219	220	221	221	22
1								
90	1294	1294	1294	1294	1294	1295	1295	129
5								
102	18	18	18	18	18	18	18	1
9								
103	81949	83535	85140	86743	88858	90603	92649	9479
9								
119	14559	14716	14897	15107	15107	15107	15107	1533
2								
120	8427	8427	8427	8427	8427	8427	8427	845
1								
121	5520	5520	5520	5520	5520	5520	5520	555
3								
122	5181	5181	5181	5181	5181	5181	5181	518
1								
123	33	33	34	35	35	35	35	3
5								
124	8054	8102	8102	8200	8200	8200	8200	829
4								
125	147	147	147	147	147	147	147	16
2								
126	16	16	16	16	16	16	16	1
6								
127	717	717	717	717	717	717	717	80
1								
128	2231344	2245324	2257894	2269080	2281889	2292838	2296249	230976
0								
190	162	162	164	164	164	164	164	16
9								
191	2503	2658	2740	2890	3011	3136	3174	324
6								
192	1069	1072	1105	1120	1139	1139	1155	116
1								
193	527523	532444	538050	543924	550445	557224	564291	57043
7								
252	262	267	272	278	288	288	306	33
0								
253	72	72	72	72	72	72	72	7
2								
254	285	285	288	288	288	288	290	29
1								
255	1341	1397	1458	1526	1549	1645	1676	174
8								
256	16	17	17	17	17	17	17	1
7								
257	1030	1035	1038	1042	1048	1053	1055	105

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
258	369	369	369	370	370	370	370	37
0								
259	13	13	13	13	13	13	13	1
3								
260	750	750	751	755	756	756	756	76
1								
261	1643086	1659256	1674134	1690432	1705971	1723242	1737960	175024
1								
	12/9/20	12/10/20	12/11/20	12/12/20	12/13/20	12/14/20	12/15/20	
\								
9	4624	4633	4639	4642	4645	4650	4657	
10	61	62	62	62	63	66	66	
11	1225	1224	1226	1226	1227	1228	1229	
12	562	562	562	562	563	563	563	
13	234	234	234	234	234	234	234	
14	20345	20345	20350	20351	20352	20352	20352	
15	832	834	835	836	836	838	842	
40	39337	40060	40797	40797	40797	42943	43463	
41	0	0	0	0	0	0	0	
42	13	13	13	13	13	13	13	
43	19655	19947	20392	20750	21023	21264	21535	
44	542	546	554	555	557	558	559	
45	353	354	355	358	358	358	359	
46	15	15	20	20	20	21	22	
47	1389	1393	1402	1409	1415	1420	1426	
48	229	229	245	247	247	256	258	
49	136599	138529	140320	142171	143873	146067	148233	
50	84	84	84	84	84	89	89	
51	156468	158310	160023	161921	163915	165535	167276	
52	13	13	13	13	13	13	13	
53	10899	11223	11475	11749	11971	12238	12432	
54	58	58	58	58	58	59	59	
59	952	952	952	954	955	956	957	
60	590	590	590	590	590	590	590	
61	501	501	502	502	502	502	503	
62	182	182	182	182	182	182	182	
63	2010	2013	2015	2016	2017	2018	2021	
64	264	264	264	264	264	264	264	
65	147	147	147	147	147	147	147	
66	171	171	171	171	171	171	171	
67	373	373	373	373	373	373	373	
68	949	951	951	956	958	960	960	
69	1295	1295	1295	1295	1295	1295	1295	
70	7179	7291	7377	7446	7541	7623	7721	
71	68149	68149	68149	68149	68149	68149	68149	
72	1020	1020	1020	1020	1020	1020	1020	
73	337	337	337	337	338	342	342	
74	681	681	683	684	684	684	684	
75	935	935	935	935	935	935	935	
76	157	157	157	157	157	157	157	
77	289	289	289	289	289	289	289	
78	46	46	46	46	46	46	46	
79	75	75	75	75	75	75	75	
80	18	18	18	18	18	18	18	
81	502	502	502	502	502	502	502	
82	857	857	857	858	858	858	859	
83	1385	1390	1395	1405	1412	1415	1418	
84	222	222	222	222	222	222	222	
85	822	826	826	829	832	838	838	

86	301	301	302	302	302	302	303
87	1	1	1	1	1	1	1
88	980	980	980	980	980	980	980
89	221	222	223	224	224	224	226
90	1295	1295	1296	1296	1297	1297	1297
102	19	19	19	19	19	19	19
103	97357	100489	103564	107116	109758	113095	116087
119	15411	15535	15618	15618	15618	15747	15870
120	8451	8451	8451	8451	8451	8451	8498
121	5553	5553	5553	5553	5553	5553	5601
122	5181	5499	5499	5551	5551	5551	5616
123	36	36	36	36	36	36	36
124	8294	8345	8345	8345	8345	8345	8534
125	162	162	162	162	162	162	162
126	16	14	14	14	14	14	14
127	801	801	801	801	801	801	801
128	2324300	2337594	2350923	2350793	2376228	2379291	2390419
190	172	172	172	175	175	175	177
191	3325	3404	3501	3576	3624	3661	3699
192	1185	1201	1225	1232	1232	1249	1269
193	576965	585685	594523	603603	613487	621944	628577
252	340	364	391	391	391	431	456
253	72	75	76	76	76	76	76
254	292	298	298	298	298	298	302
255	1786	1844	1926	1977	2068	2132	2192
256	17	17	17	17	17	17	23
257	1065	1069	1070	1072	1075	1082	1104
258	370	370	370	370	370	373	373
259	13	13	13	13	13	13	13
260	761	768	769	769	769	769	771
261	1766819	1787783	1809455	1830956	1849403	1869666	1888116

	12/16/20	12/17/20	12/18/20	12/19/20	12/20/20	12/21/20
9	4666	4682	4712	4748	4771	4789
10	68	68	69	71	71	71
11	1230	1233	1232	1234	1235	1235
12	563	563	563	563	566	566
13	234	234	234	234	234	234
14	20351	20352	20354	20356	20357	20360
15	843	844	845	845	846	846
40	44103	44776	45400	45400	45400	47067
41	0	0	0	0	0	0
42	13	13	13	13	13	13
43	21826	22047	22397	22630	22859	23025
44	567	573	573	578	574	578
45	364	367	372	380	382	382
46	22	23	24	24	24	24
47	1430	1436	1443	1445	1445	1447
48	258	259	259	259	259	262
49	150468	152898	155180	157749	159871	162052
50	89	90	90	90	90	90
51	169173	171028	172801	174839	176985	179093
52	13	13	13	13	13	13
53	12594	12832	13077	13329	13555	13761
54	59	59	59	59	59	59
59	957	957	959	961	961	961
60	590	590	590	590	590	590
61	503	503	504	505	507	507
62	182	182	182	182	182	182
63	2022	2026	2027	2028	2031	2034
64	264	264	264	264	264	264

65	147	147	147	147	147	147
66	171	171	171	171	171	171
67	373	373	373	373	373	373
68	960	960	960	960	961	961
69	1295	1296	1296	1297	1297	1297
70	7803	7899	7969	8078	8152	8237
71	68149	68149	68149	68149	68149	68149
72	1020	1020	1020	1020	1020	1020
73	342	342	342	344	350	352
74	684	684	684	684	684	684
75	935	935	935	935	935	935
76	157	157	157	157	157	157
77	289	289	290	291	292	294
78	46	46	46	46	46	46
79	75	75	75	75	75	75
80	18	18	18	18	18	18
81	502	502	502	504	504	504
82	859	859	861	861	861	861
83	1424	1428	1436	1447	1455	1461
84	222	223	223	223	224	224
85	838	839	839	840	841	843
86	303	303	304	304	304	304
87	1	1	1	1	1	1
88	980	980	980	980	980	980
89	226	227	227	227	227	227
90	1297	1297	1298	1299	1299	1299
102	19	19	19	19	19	25
103	119779	123813	128321	131606	134434	137632
119	15974	16118	16182	16182	16182	16345
120	8498	8498	8498	8498	8557	8557
121	5601	5601	5601	5601	5634	5634
122	5616	5616	5616	5708	5708	5708
123	37	37	37	37	37	37
124	8534	8588	8588	8704	8704	8704
125	162	162	175	175	175	175
126	14	14	14	14	14	14
127	801	801	918	918	918	918
128	2407983	2426063	2441737	2458839	2471458	2477255
190	177	177	177	179	179	179
191	3767	3823	3881	3920	3947	3974
192	1276	1294	1315	1323	1328	1338
193	639746	652525	664456	676673	689705	700873
252	467	485	497	516	527	527
253	76	80	80	86	86	86
254	308	310	311	311	311	316
255	2292	2389	2389	2526	2629	2738
256	23	23	23	23	23	23
257	1125	1153	1184	1211	1244	1282
258	373	373	373	373	373	374
259	13	13	13	13	13	13
260	772	772	781	789	798	798
261	1913277	1948660	1977167	2004219	2040147	2073511

In [14]:

```
#groupby the country and sum the value
confirmed_new_data = confirmed_data.groupby("Country/Region", as_index = False).sum()
recovered_new_data = recovered_data.groupby("Country/Region", as_index = False).sum()
deaths_new_data = deaths_data.groupby("Country/Region", as_index = False).sum()
```

In [15]:

```
print(confirmed_new_data)
```

	Country/Region	Lat	Long	1/22/20
0	Afghanistan	33.939110	67.709953	0
1	Albania	41.153300	20.168300	0
2	Algeria	28.033900	1.659600	0
3	Andorra	42.506300	1.521800	0
4	Angola	-11.202700	17.873900	0
5	Antigua and Barbuda	17.060800	-61.796400	0
6	Argentina	-38.416100	-63.616700	0
7	Armenia	40.069100	45.038200	0
8	Australia	-256.850200	1130.843900	0
9	Austria	47.516200	14.550100	0
10	Azerbaijan	40.143100	47.576900	0
11	Bahamas	25.025885	-78.035889	0
12	Bahrain	26.027500	50.550000	0
13	Bangladesh	23.685000	90.356300	0
14	Barbados	13.193900	-59.543200	0
15	Belarus	53.709800	27.953400	0
16	Belgium	50.833300	4.469936	0
17	Belize	17.189900	-88.497600	0
18	Benin	9.307700	2.315800	0
19	Bhutan	27.514200	90.433600	0
20	Bolivia	-16.290200	-63.588700	0
21	Bosnia and Herzegovina	43.915900	17.679100	0
22	Botswana	-22.328500	24.684900	0
23	Brazil	-14.235000	-51.925300	0
24	Brunei	4.535300	114.727700	0
25	Bulgaria	42.733900	25.485800	0
26	Burkina Faso	12.238300	-1.561600	0
27	Burma	21.916200	95.956000	0
28	Burundi	-3.373100	29.918900	0
29	Cabo Verde	16.538800	-23.041800	0
30	Cambodia	11.550000	104.916700	0
31	Cameroon	3.848000	11.502100	0
32	Canada	708.855600	-1202.597900	0
33	Central African Republic	6.611100	20.939400	0
34	Chad	15.454200	18.732200	0
35	Chile	-35.675100	-71.543000	0
36	China	1085.292300	3688.937700	548
37	Colombia	4.570900	-74.297300	0
38	Comoros	-11.645500	43.333300	0
39	Congo (Brazzaville)	-0.228000	15.827700	0
40	Congo (Kinshasa)	-4.038300	21.758700	0
41	Costa Rica	9.748900	-83.753400	0
42	Cote d'Ivoire	7.540000	-5.547100	0
43	Croatia	45.100000	15.200000	0
44	Cuba	21.521757	-77.781167	0
45	Cyprus	35.126400	33.429900	0
46	Czechia	49.817500	15.473000	0
47	Denmark	189.863400	-40.014300	0
48	Diamond Princess	0.000000	0.000000	0
49	Djibouti	11.825100	42.590300	0
50	Dominica	15.415000	-61.371000	0
51	Dominican Republic	18.735700	-70.162700	0
52	Ecuador	-1.831200	-78.183400	0
53	Egypt	26.820553	30.802498	0
54	El Salvador	13.794200	-88.896500	0
55	Equatorial Guinea	1.650800	10.267900	0
56	Eritrea	15.179400	39.782300	0
57	Estonia	58.595300	25.013600	0
58	Eswatini	-26.522500	31.465900	0

Predication the growth and trend of COVID 19 pandemic worldwide

59	Ethiopia	9.145000	40.489700	0
60	Fiji	-17.713400	178.065000	0
61	Finland	61.924110	25.748151	0
62	France	91.397395	60.040886	0
63	Gabon	-0.803700	11.609400	0
64	Gambia	13.443200	-15.310100	0
65	Georgia	42.315400	43.356900	0
66	Germany	51.165691	10.451526	0
67	Ghana	7.946500	-1.023200	0
68	Greece	39.074200	21.824300	0
69	Grenada	12.116500	-61.679000	0
70	Guatemala	15.783500	-90.230800	0
71	Guinea	9.945600	-9.696600	0
72	Guinea-Bissau	11.803700	-15.180400	0
73	Guyana	4.860416	-58.930180	0
74	Haiti	18.971200	-72.285200	0
75	Holy See	41.902900	12.453400	0
76	Honduras	15.200000	-86.241900	0
77	Hungary	47.162500	19.503300	0
78	Iceland	64.963100	-19.020800	0
79	India	20.593684	78.962880	0
80	Indonesia	-0.789300	113.921300	0
81	Iran	32.427908	53.688046	0
82	Iraq	33.223191	43.679291	0
83	Ireland	53.142400	-7.692100	0
84	Israel	31.046051	34.851612	0
85	Italy	41.871940	12.567380	0
86	Jamaica	18.109600	-77.297500	0
87	Japan	36.204824	138.252924	2
88	Jordan	31.240000	36.510000	0
89	Kazakhstan	48.019600	66.923700	0
90	Kenya	-0.023600	37.906200	0
91	Korea, South	35.907757	127.766922	1
92	Kosovo	42.602636	20.902977	0
93	Kuwait	29.311660	47.481766	0
94	Kyrgyzstan	41.204380	74.766098	0
95	Laos	19.856270	102.495496	0
96	Latvia	56.879600	24.603200	0
97	Lebanon	33.854700	35.862300	0
98	Lesotho	-29.610000	28.233600	0
99	Liberia	6.428055	-9.429499	0
100	Libya	26.335100	17.228331	0
101	Liechtenstein	47.140000	9.550000	0
102	Lithuania	55.169400	23.881300	0
103	Luxembourg	49.815300	6.129600	0
104	MS Zaandam	0.000000	0.000000	0
105	Madagascar	-18.766947	46.869107	0
106	Malawi	-13.254300	34.301500	0
107	Malaysia	4.210484	101.975766	0
108	Maldives	3.202800	73.220700	0
109	Mali	17.570692	-3.996166	0
110	Malta	35.937500	14.375400	0
111	Marshall Islands	7.131500	171.184500	0
112	Mauritania	21.007900	-10.940800	0
113	Mauritius	-20.348404	57.552152	0
114	Mexico	23.634500	-102.552800	0
115	Moldova	47.411600	28.369900	0
116	Monaco	43.733300	7.416700	0
117	Mongolia	46.862500	103.846700	0
118	Montenegro	42.708678	19.374390	0
119	Morocco	31.791700	-7.092600	0

120	Mozambique	-18.665695	35.529562	0
121	Namibia	-22.957600	18.490400	0
122	Nepal	28.166700	84.250000	0
123	Netherlands	107.044200	-264.960300	0
124	New Zealand	-40.900600	174.886000	0
125	Nicaragua	12.865416	-85.207229	0
126	Niger	17.607789	8.081666	0
127	Nigeria	9.082000	8.675300	0
128	North Macedonia	41.608600	21.745300	0
129	Norway	60.472000	8.468900	0
130	Oman	21.512583	55.923255	0
131	Pakistan	30.375300	69.345100	0
132	Panama	8.538000	-80.782100	0
133	Papua New Guinea	-6.314993	143.955550	0
134	Paraguay	-23.442500	-58.443800	0
135	Peru	-9.190000	-75.015200	0
136	Philippines	12.879721	121.774017	0
137	Poland	51.919400	19.145100	0
138	Portugal	39.399900	-8.224500	0
139	Qatar	25.354800	51.183900	0
140	Romania	45.943200	24.966800	0
141	Russia	61.524010	105.318756	0
142	Rwanda	-1.940300	29.873900	0
143	Saint Kitts and Nevis	17.357822	-62.782998	0
144	Saint Lucia	13.909400	-60.978900	0
145	Saint Vincent and the Grenadines	12.984300	-61.287200	0
146	Samoa	-13.759000	-172.104600	0
147	San Marino	43.942400	12.457800	0
148	Sao Tome and Principe	0.186400	6.613100	0
149	Saudi Arabia	23.885942	45.079162	0
150	Senegal	14.497400	-14.452400	0
151	Serbia	44.016500	21.005900	0
152	Seychelles	-4.679600	55.492000	0
153	Sierra Leone	8.460555	-11.779889	0
154	Singapore	1.283300	103.833300	0
155	Slovakia	48.669000	19.699000	0
156	Slovenia	46.151200	14.995500	0
157	Solomon Islands	-9.645700	160.156200	0
158	Somalia	5.152149	46.199616	0
159	South Africa	-30.559500	22.937500	0
160	South Sudan	6.877000	31.307000	0
161	Spain	40.463667	-3.749220	0
162	Sri Lanka	7.873054	80.771797	0
163	Sudan	12.862800	30.217600	0
164	Suriname	3.919300	-56.027800	0
165	Sweden	60.128161	18.643501	0
166	Switzerland	46.818200	8.227500	0
167	Syria	34.802075	38.996815	0
168	Taiwan*	23.700000	121.000000	1
169	Tajikistan	38.861000	71.276100	0
170	Tanzania	-6.369028	34.888822	0
171	Thailand	15.870032	100.992541	2
172	Timor-Leste	-8.874217	125.727539	0
173	Togo	8.619500	0.824800	0
174	Trinidad and Tobago	10.691800	-61.222500	0
175	Tunisia	33.886917	9.537499	0
176	Turkey	38.963700	35.243300	0
177	US	40.000000	-100.000000	1
178	Uganda	1.373333	32.290275	0
179	Ukraine	48.379400	31.165600	0
180	United Arab Emirates	23.424076	53.847818	0

Predication the growth and trend of COVID 19 pandemic worldwide

181	United Kingdom	270.029898	-482.924666	0
182	Uruguay	-32.522800	-55.765800	0
183	Uzbekistan	41.377491	64.585262	0
184	Vanuatu	-15.376700	166.959200	0
185	Venezuela	6.423800	-66.589700	0
186	Vietnam	14.058324	108.277199	0
187	West Bank and Gaza	31.952200	35.233200	0
188	Yemen	15.552727	48.516388	0
189	Zambia	-13.133897	27.849332	0
190	Zimbabwe	-19.015438	29.154857	0

	1/23/20	1/24/20	1/25/20	1/26/20	1/27/20	1/28/20	1/29/20	1/30/20
0 \	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
8	0	0	0	4	5	5	6	
9	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	

24	0	0	0	0	0	0	0	0
0								
25	0	0	0	0	0	0	0	0
0								
26	0	0	0	0	0	0	0	0
0								
27	0	0	0	0	0	0	0	0
0								
28	0	0	0	0	0	0	0	0
0								
29	0	0	0	0	0	0	0	0
0								
30	0	0	0	0	1	1	1	1
1								
31	0	0	0	0	0	0	0	0
0								
32	0	0	0	1	1	2	2	2
2								
33	0	0	0	0	0	0	0	0
0								
34	0	0	0	0	0	0	0	0
0								
35	0	0	0	0	0	0	0	0
0								
36	643	920	1406	2075	2877	5509	6087	814
1								
37	0	0	0	0	0	0	0	0
0								
38	0	0	0	0	0	0	0	0
0								
39	0	0	0	0	0	0	0	0
0								
40	0	0	0	0	0	0	0	0
0								
41	0	0	0	0	0	0	0	0
0								
42	0	0	0	0	0	0	0	0
0								
43	0	0	0	0	0	0	0	0
0								
44	0	0	0	0	0	0	0	0
0								
45	0	0	0	0	0	0	0	0
0								
46	0	0	0	0	0	0	0	0
0								
47	0	0	0	0	0	0	0	0
0								
48	0	0	0	0	0	0	0	0
0								
49	0	0	0	0	0	0	0	0
0								
50	0	0	0	0	0	0	0	0
0								
51	0	0	0	0	0	0	0	0
0								
52	0	0	0	0	0	0	0	0
0								
53	0	0	0	0	0	0	0	0
0								
54	0	0	0	0	0	0	0	0

0							
55	0	0	0	0	0	0	0
0							
56	0	0	0	0	0	0	0
0							
57	0	0	0	0	0	0	0
0							
58	0	0	0	0	0	0	0
0							
59	0	0	0	0	0	0	0
0							
60	0	0	0	0	0	0	0
0							
61	0	0	0	0	0	0	1
1							
62	0	2	3	3	3	4	5
5							
63	0	0	0	0	0	0	0
0							
64	0	0	0	0	0	0	0
0							
65	0	0	0	0	0	0	0
0							
66	0	0	0	0	1	4	4
4							
67	0	0	0	0	0	0	0
0							
68	0	0	0	0	0	0	0
0							
69	0	0	0	0	0	0	0
0							
70	0	0	0	0	0	0	0
0							
71	0	0	0	0	0	0	0
0							
72	0	0	0	0	0	0	0
0							
73	0	0	0	0	0	0	0
0							
74	0	0	0	0	0	0	0
0							
75	0	0	0	0	0	0	0
0							
76	0	0	0	0	0	0	0
0							
77	0	0	0	0	0	0	0
0							
78	0	0	0	0	0	0	0
0							
79	0	0	0	0	0	0	0
1							
80	0	0	0	0	0	0	0
0							
81	0	0	0	0	0	0	0
0							
82	0	0	0	0	0	0	0
0							
83	0	0	0	0	0	0	0
0							
84	0	0	0	0	0	0	0
0							

85 0	0	0	0	0	0	0	0
86 0	0	0	0	0	0	0	0
87 1	2	2	2	4	4	7	7
88 0	0	0	0	0	0	0	0
89 0	0	0	0	0	0	0	0
90 0	0	0	0	0	0	0	0
91 4	1	2	2	3	4	4	4
92 0	0	0	0	0	0	0	0
93 0	0	0	0	0	0	0	0
94 0	0	0	0	0	0	0	0
95 0	0	0	0	0	0	0	0
96 0	0	0	0	0	0	0	0
97 0	0	0	0	0	0	0	0
98 0	0	0	0	0	0	0	0
99 0	0	0	0	0	0	0	0
100 0	0	0	0	0	0	0	0
101 0	0	0	0	0	0	0	0
102 0	0	0	0	0	0	0	0
103 0	0	0	0	0	0	0	0
104 0	0	0	0	0	0	0	0
105 0	0	0	0	0	0	0	0
106 0	0	0	0	0	0	0	0
107 8	0	0	3	4	4	4	7
108 0	0	0	0	0	0	0	0
109 0	0	0	0	0	0	0	0
110 0	0	0	0	0	0	0	0
111 0	0	0	0	0	0	0	0
112 0	0	0	0	0	0	0	0
113 0	0	0	0	0	0	0	0
114 0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0

0							
116	0	0	0	0	0	0	0
0							
117	0	0	0	0	0	0	0
0							
118	0	0	0	0	0	0	0
0							
119	0	0	0	0	0	0	0
0							
120	0	0	0	0	0	0	0
0							
121	0	0	0	0	0	0	0
0							
122	0	0	1	1	1	1	1
1							
123	0	0	0	0	0	0	0
0							
124	0	0	0	0	0	0	0
0							
125	0	0	0	0	0	0	0
0							
126	0	0	0	0	0	0	0
0							
127	0	0	0	0	0	0	0
0							
128	0	0	0	0	0	0	0
0							
129	0	0	0	0	0	0	0
0							
130	0	0	0	0	0	0	0
0							
131	0	0	0	0	0	0	0
0							
132	0	0	0	0	0	0	0
0							
133	0	0	0	0	0	0	0
0							
134	0	0	0	0	0	0	0
0							
135	0	0	0	0	0	0	0
0							
136	0	0	0	0	0	0	0
1							
137	0	0	0	0	0	0	0
0							
138	0	0	0	0	0	0	0
0							
139	0	0	0	0	0	0	0
0							
140	0	0	0	0	0	0	0
0							
141	0	0	0	0	0	0	0
0							
142	0	0	0	0	0	0	0
0							
143	0	0	0	0	0	0	0
0							
144	0	0	0	0	0	0	0
0							
145	0	0	0	0	0	0	0
0							

146 0	0	0	0	0	0	0	0	0
147 0	0	0	0	0	0	0	0	0
148 0	0	0	0	0	0	0	0	0
149 0	0	0	0	0	0	0	0	0
150 0	0	0	0	0	0	0	0	0
151 0	0	0	0	0	0	0	0	0
152 0	0	0	0	0	0	0	0	0
153 0	0	0	0	0	0	0	0	0
154 0	1	3	3	4	5	7	7	1
155 0	0	0	0	0	0	0	0	0
156 0	0	0	0	0	0	0	0	0
157 0	0	0	0	0	0	0	0	0
158 0	0	0	0	0	0	0	0	0
159 0	0	0	0	0	0	0	0	0
160 0	0	0	0	0	0	0	0	0
161 0	0	0	0	0	0	0	0	0
162 1	0	0	0	0	1	1	1	1
163 0	0	0	0	0	0	0	0	0
164 0	0	0	0	0	0	0	0	0
165 0	0	0	0	0	0	0	0	0
166 0	0	0	0	0	0	0	0	0
167 0	0	0	0	0	0	0	0	0
168 9	1	3	3	4	5	8	8	8
169 0	0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0	0
171 4	3	5	7	8	8	14	14	1
172 0	0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0

0								
177	1	2	2	5	5	5	6	
6								
178	0	0	0	0	0	0	0	
0								
179	0	0	0	0	0	0	0	
0								
180	0	0	0	0	0	0	4	
4								
181	0	0	0	0	0	0	0	
0								
182	0	0	0	0	0	0	0	
0								
183	0	0	0	0	0	0	0	
0								
184	0	0	0	0	0	0	0	
0								
185	0	0	0	0	0	0	0	
0								
186	2	2	2	2	2	2	2	
2								
187	0	0	0	0	0	0	0	
0								
188	0	0	0	0	0	0	0	
0								
189	0	0	0	0	0	0	0	
0								
190	0	0	0	0	0	0	0	
0								

	1/31/20	2/1/20	2/2/20	2/3/20	2/4/20	2/5/20	2/6/20	2/7/20	2/8/
20	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	0	
0									
2	0	0	0	0	0	0	0	0	
0									
3	0	0	0	0	0	0	0	0	
0									
4	0	0	0	0	0	0	0	0	
0									
5	0	0	0	0	0	0	0	0	
0									
6	0	0	0	0	0	0	0	0	
0									
7	0	0	0	0	0	0	0	0	
0									
8	9	12	12	12	13	13	14	15	
15									
9	0	0	0	0	0	0	0	0	
0									
10	0	0	0	0	0	0	0	0	
0									
11	0	0	0	0	0	0	0	0	
0									
12	0	0	0	0	0	0	0	0	
0									
13	0	0	0	0	0	0	0	0	
0									
14	0	0	0	0	0	0	0	0	

0									
15	0	0	0	0	0	0	0	0	0
0									
16	0	0	0	0	1	1	1	1	1
1									
17	0	0	0	0	0	0	0	0	0
0									
18	0	0	0	0	0	0	0	0	0
0									
19	0	0	0	0	0	0	0	0	0
0									
20	0	0	0	0	0	0	0	0	0
0									
21	0	0	0	0	0	0	0	0	0
0									
22	0	0	0	0	0	0	0	0	0
0									
23	0	0	0	0	0	0	0	0	0
0									
24	0	0	0	0	0	0	0	0	0
0									
25	0	0	0	0	0	0	0	0	0
0									
26	0	0	0	0	0	0	0	0	0
0									
27	0	0	0	0	0	0	0	0	0
0									
28	0	0	0	0	0	0	0	0	0
0									
29	0	0	0	0	0	0	0	0	0
0									
30	1	1	1	1	1	1	1	1	1
1									
31	0	0	0	0	0	0	0	0	0
0									
32	4	4	4	4	4	5	5	5	7
7									
33	0	0	0	0	0	0	0	0	0
0									
34	0	0	0	0	0	0	0	0	0
0									
35	0	0	0	0	0	0	0	0	0
0									
36	9802	11891	16630	19716	23707	27440	30587	34110	368
14									
37	0	0	0	0	0	0	0	0	0
0									
38	0	0	0	0	0	0	0	0	0
0									
39	0	0	0	0	0	0	0	0	0
0									
40	0	0	0	0	0	0	0	0	0
0									
41	0	0	0	0	0	0	0	0	0
0									
42	0	0	0	0	0	0	0	0	0
0									
43	0	0	0	0	0	0	0	0	0
0									
44	0	0	0	0	0	0	0	0	0
0									

45 0	0	0	0	0	0	0	0	0
46 0	0	0	0	0	0	0	0	0
47 0	0	0	0	0	0	0	0	0
48 61	0	0	0	0	0	0	0	61
49 0	0	0	0	0	0	0	0	0
50 0	0	0	0	0	0	0	0	0
51 0	0	0	0	0	0	0	0	0
52 0	0	0	0	0	0	0	0	0
53 0	0	0	0	0	0	0	0	0
54 0	0	0	0	0	0	0	0	0
55 0	0	0	0	0	0	0	0	0
56 0	0	0	0	0	0	0	0	0
57 0	0	0	0	0	0	0	0	0
58 0	0	0	0	0	0	0	0	0
59 0	0	0	0	0	0	0	0	0
60 0	0	0	0	0	0	0	0	0
61 1	1	1	1	1	1	1	1	1
62 11	5	6	6	6	6	6	6	6
63 0	0	0	0	0	0	0	0	0
64 0	0	0	0	0	0	0	0	0
65 0	0	0	0	0	0	0	0	0
66 13	5	8	10	12	12	12	12	13
67 0	0	0	0	0	0	0	0	0
68 0	0	0	0	0	0	0	0	0
69 0	0	0	0	0	0	0	0	0
70 0	0	0	0	0	0	0	0	0
71 0	0	0	0	0	0	0	0	0
72 0	0	0	0	0	0	0	0	0
73 0	0	0	0	0	0	0	0	0
74 0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0

0								
76	0	0	0	0	0	0	0	0
0								
77	0	0	0	0	0	0	0	0
0								
78	0	0	0	0	0	0	0	0
0								
79	1	1	2	3	3	3	3	3
3								
80	0	0	0	0	0	0	0	0
0								
81	0	0	0	0	0	0	0	0
0								
82	0	0	0	0	0	0	0	0
0								
83	0	0	0	0	0	0	0	0
0								
84	0	0	0	0	0	0	0	0
0								
85	2	2	2	2	2	2	2	3
3								
86	0	0	0	0	0	0	0	0
0								
87	15	20	20	20	22	23	23	23
24								
88	0	0	0	0	0	0	0	0
0								
89	0	0	0	0	0	0	0	0
0								
90	0	0	0	0	0	0	0	0
0								
91	11	12	15	15	16	19	23	24
24								
92	0	0	0	0	0	0	0	0
0								
93	0	0	0	0	0	0	0	0
0								
94	0	0	0	0	0	0	0	0
0								
95	0	0	0	0	0	0	0	0
0								
96	0	0	0	0	0	0	0	0
0								
97	0	0	0	0	0	0	0	0
0								
98	0	0	0	0	0	0	0	0
0								
99	0	0	0	0	0	0	0	0
0								
100	0	0	0	0	0	0	0	0
0								
101	0	0	0	0	0	0	0	0
0								
102	0	0	0	0	0	0	0	0
0								
103	0	0	0	0	0	0	0	0
0								
104	0	0	0	0	0	0	0	0
0								
105	0	0	0	0	0	0	0	0
0								

106 0	0	0	0	0	0	0	0	0
107 16	8	8	8	8	10	12	12	12
108 0	0	0	0	0	0	0	0	0
109 0	0	0	0	0	0	0	0	0
110 0	0	0	0	0	0	0	0	0
111 0	0	0	0	0	0	0	0	0
112 0	0	0	0	0	0	0	0	0
113 0	0	0	0	0	0	0	0	0
114 0	0	0	0	0	0	0	0	0
115 0	0	0	0	0	0	0	0	0
116 0	0	0	0	0	0	0	0	0
117 0	0	0	0	0	0	0	0	0
118 0	0	0	0	0	0	0	0	0
119 0	0	0	0	0	0	0	0	0
120 0	0	0	0	0	0	0	0	0
121 0	0	0	0	0	0	0	0	0
122 1	1	1	1	1	1	1	1	1
123 0	0	0	0	0	0	0	0	0
124 0	0	0	0	0	0	0	0	0
125 0	0	0	0	0	0	0	0	0
126 0	0	0	0	0	0	0	0	0
127 0	0	0	0	0	0	0	0	0
128 0	0	0	0	0	0	0	0	0
129 0	0	0	0	0	0	0	0	0
130 0	0	0	0	0	0	0	0	0
131 0	0	0	0	0	0	0	0	0
132 0	0	0	0	0	0	0	0	0
133 0	0	0	0	0	0	0	0	0
134 0	0	0	0	0	0	0	0	0
135 0	0	0	0	0	0	0	0	0
136	1	1	2	2	2	2	2	3

3	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
141	2	2	2	2	2	2	2	2
2	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
154	13	16	18	18	24	28	28	30
33	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
161	0	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
162	1	1	1	1	1	1	1	1
1	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
165	0	1	1	1	1	1	1	1
1	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

167 0	0	0	0	0	0	0	0	0
168 17	10	10	10	10	11	11	16	16
169 0	0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0	0
171 32	19	19	19	19	25	25	25	25
172 0	0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0	0
176 0	0	0	0	0	0	0	0	0
177 12	8	8	8	11	11	11	12	12
178 0	0	0	0	0	0	0	0	0
179 0	0	0	0	0	0	0	0	0
180 7	4	4	5	5	5	5	5	5
181 13	2	2	2	8	8	9	9	9
182 0	0	0	0	0	0	0	0	0
183 0	0	0	0	0	0	0	0	0
184 0	0	0	0	0	0	0	0	0
185 0	0	0	0	0	0	0	0	0
186 13	2	6	6	8	8	8	10	10
187 0	0	0	0	0	0	0	0	0
188 0	0	0	0	0	0	0	0	0
189 0	0	0	0	0	0	0	0	0
190 0	0	0	0	0	0	0	0	0

2/9/20 2/10/20 2/11/20 2/12/20 2/13/20 2/14/20 2/15/20 2/16/20

\ 0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	15	15	15	15	15	15	15	15
9	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	1	1
31	0	0	0	0	0	0	0	0
32	7	7	7	7	7	7	7	7
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	39829	42354	44386	44759	59895	66358	68413	70513
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	64	135	135	175	175	218	285	355
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	1	1	1
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	1	1	1	1	1	1	1	1
62	11	11	11	11	11	11	12	12
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	14	14	16	16	16	16	16	16
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	3	3	3	3	3	3	3	3
80	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	3	3	3	3	3	3	3	3
86	0	0	0	0	0	0	0	0
87	24	26	27	28	33	43	54	60
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	25	27	28	28	28	28	28	29
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	16	18	18	18	19	19	22	22
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	1	1	1	1	1	1	1	1
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	3	3	3	3	3	3	3	3
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	2	2	2	2	2	2	2	2
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	40	45	47	50	58	67	72	75
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	2	2	2	2	2	2	2	2
162	1	1	1	1	1	1	1	1
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	1	1	1	1	1	1	1	1
166	0	0	0	0	0	0	0	0
167	0	0	0	0	0	0	0	0
168	18	18	18	18	18	18	18	20
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	32	32	33	33	33	33	33	34
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	12	12	13	13	14	14	14	14
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	7	8	8	8	8	8	8	9
181	14	14	15	16	17	18	18	18
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	13	14	15	15	16	16	16	16
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

2/17/20 2/18/20 2/19/20 2/20/20 2/21/20 2/22/20 2/23/20 2/24/2

0	\							
0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	
0								
2	0	0	0	0	0	0	0	
0								
3	0	0	0	0	0	0	0	
0								
4	0	0	0	0	0	0	0	
0								
5	0	0	0	0	0	0	0	
0								
6	0	0	0	0	0	0	0	
0								
7	0	0	0	0	0	0	0	
0								
8	15	15	15	15	15	15	15	1
5								
9	0	0	0	0	0	0	0	
0								
10	0	0	0	0	0	0	0	
0								
11	0	0	0	0	0	0	0	
0								
12	0	0	0	0	0	0	0	
1								
13	0	0	0	0	0	0	0	
0								
14	0	0	0	0	0	0	0	
0								
15	0	0	0	0	0	0	0	
0								
16	1	1	1	1	1	1	1	
1								
17	0	0	0	0	0	0	0	
0								
18	0	0	0	0	0	0	0	
0								
19	0	0	0	0	0	0	0	
0								
20	0	0	0	0	0	0	0	
0								
21	0	0	0	0	0	0	0	
0								
22	0	0	0	0	0	0	0	
0								
23	0	0	0	0	0	0	0	
0								
24	0	0	0	0	0	0	0	
0								
25	0	0	0	0	0	0	0	
0								
26	0	0	0	0	0	0	0	
0								
27	0	0	0	0	0	0	0	
0								
28	0	0	0	0	0	0	0	
0								
29	0	0	0	0	0	0	0	
0								

Predication the growth and trend of COVID 19 pandemic worldwide

30	1	1	1	1	1	1	1	1
1								
31	0	0	0	0	0	0	0	0
0								
32	8	8	8	8	9	9	9	1
0								
33	0	0	0	0	0	0	0	0
0								
34	0	0	0	0	0	0	0	0
0								
35	0	0	0	0	0	0	0	2
2								
36	72434	74211	74619	75077	75550	77001	77022	7724
1								
37	0	0	0	0	0	0	0	0
0								
38	0	0	0	0	0	0	0	0
0								
39	0	0	0	0	0	0	0	0
0								
40	0	0	0	0	0	0	0	0
0								
41	0	0	0	0	0	0	0	0
0								
42	0	0	0	0	0	0	0	0
0								
43	0	0	0	0	0	0	0	0
0								
44	0	0	0	0	0	0	0	0
0								
45	0	0	0	0	0	0	0	0
0								
46	0	0	0	0	0	0	0	0
0								
47	0	0	0	0	0	0	0	0
0								
48	454	542	621	634	634	634	691	69
1								
49	0	0	0	0	0	0	0	0
0								
50	0	0	0	0	0	0	0	0
0								
51	0	0	0	0	0	0	0	0
0								
52	0	0	0	0	0	0	0	0
0								
53	1	1	1	1	1	1	1	1
1								
54	0	0	0	0	0	0	0	0
0								
55	0	0	0	0	0	0	0	0
0								
56	0	0	0	0	0	0	0	0
0								
57	0	0	0	0	0	0	0	0
0								
58	0	0	0	0	0	0	0	0
0								
59	0	0	0	0	0	0	0	0
0								
60	0	0	0	0	0	0	0	0

0								
61	1	1	1	1	1	1	1	
1								
62	12	12	12	12	12	12	12	12
2								
63	0	0	0	0	0	0	0	0
0								
64	0	0	0	0	0	0	0	0
0								
65	0	0	0	0	0	0	0	0
0								
66	16	16	16	16	16	16	16	16
6								
67	0	0	0	0	0	0	0	0
0								
68	0	0	0	0	0	0	0	0
0								
69	0	0	0	0	0	0	0	0
0								
70	0	0	0	0	0	0	0	0
0								
71	0	0	0	0	0	0	0	0
0								
72	0	0	0	0	0	0	0	0
0								
73	0	0	0	0	0	0	0	0
0								
74	0	0	0	0	0	0	0	0
0								
75	0	0	0	0	0	0	0	0
0								
76	0	0	0	0	0	0	0	0
0								
77	0	0	0	0	0	0	0	0
0								
78	0	0	0	0	0	0	0	0
0								
79	3	3	3	3	3	3	3	3
3								
80	0	0	0	0	0	0	0	0
0								
81	0	0	2	5	18	28	43	6
1								
82	0	0	0	0	0	0	0	0
1								
83	0	0	0	0	0	0	0	0
0								
84	0	0	0	0	1	1	1	1
1								
85	3	3	3	3	20	62	155	22
9								
86	0	0	0	0	0	0	0	0
0								
87	67	79	85	95	112	137	149	16
0								
88	0	0	0	0	0	0	0	0
0								
89	0	0	0	0	0	0	0	0
0								
90	0	0	0	0	0	0	0	0
0								

91	30	31	31	104	204	433	602	83
3								
92	0	0	0	0	0	0	0	
0								
93	0	0	0	0	0	0	0	
1								
94	0	0	0	0	0	0	0	
0								
95	0	0	0	0	0	0	0	
0								
96	0	0	0	0	0	0	0	
0								
97	0	0	0	0	1	1	1	
1								
98	0	0	0	0	0	0	0	
0								
99	0	0	0	0	0	0	0	
0								
100	0	0	0	0	0	0	0	
0								
101	0	0	0	0	0	0	0	
0								
102	0	0	0	0	0	0	0	
0								
103	0	0	0	0	0	0	0	
0								
104	0	0	0	0	0	0	0	
0								
105	0	0	0	0	0	0	0	
0								
106	0	0	0	0	0	0	0	
0								
107	22	22	22	22	22	22	22	2
2								
108	0	0	0	0	0	0	0	
0								
109	0	0	0	0	0	0	0	
0								
110	0	0	0	0	0	0	0	
0								
111	0	0	0	0	0	0	0	
0								
112	0	0	0	0	0	0	0	
0								
113	0	0	0	0	0	0	0	
0								
114	0	0	0	0	0	0	0	
0								
115	0	0	0	0	0	0	0	
0								
116	0	0	0	0	0	0	0	
0								
117	0	0	0	0	0	0	0	
0								
118	0	0	0	0	0	0	0	
0								
119	0	0	0	0	0	0	0	
0								
120	0	0	0	0	0	0	0	
0								
121	0	0	0	0	0	0	0	

0							
122	1	1	1	1	1	1	1
1							
123	0	0	0	0	0	0	0
0							
124	0	0	0	0	0	0	0
0							
125	0	0	0	0	0	0	0
0							
126	0	0	0	0	0	0	0
0							
127	0	0	0	0	0	0	0
0							
128	0	0	0	0	0	0	0
0							
129	0	0	0	0	0	0	0
0							
130	0	0	0	0	0	0	0
2							
131	0	0	0	0	0	0	0
0							
132	0	0	0	0	0	0	0
0							
133	0	0	0	0	0	0	0
0							
134	0	0	0	0	0	0	0
0							
135	0	0	0	0	0	0	0
0							
136	3	3	3	3	3	3	3
3							
137	0	0	0	0	0	0	0
0							
138	0	0	0	0	0	0	0
0							
139	0	0	0	0	0	0	0
0							
140	0	0	0	0	0	0	0
0							
141	2	2	2	2	2	2	2
2							
142	0	0	0	0	0	0	0
0							
143	0	0	0	0	0	0	0
0							
144	0	0	0	0	0	0	0
0							
145	0	0	0	0	0	0	0
0							
146	0	0	0	0	0	0	0
0							
147	0	0	0	0	0	0	0
0							
148	0	0	0	0	0	0	0
0							
149	0	0	0	0	0	0	0
0							
150	0	0	0	0	0	0	0
0							
151	0	0	0	0	0	0	0
0							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

152 0	0	0	0	0	0	0	0	0
153 0	0	0	0	0	0	0	0	0
154 9	77	81	84	84	85	85	89	8
155 0	0	0	0	0	0	0	0	0
156 0	0	0	0	0	0	0	0	0
157 0	0	0	0	0	0	0	0	0
158 0	0	0	0	0	0	0	0	0
159 0	0	0	0	0	0	0	0	0
160 0	0	0	0	0	0	0	0	0
161 2	2	2	2	2	2	2	2	2
162 1	1	1	1	1	1	1	1	1
163 0	0	0	0	0	0	0	0	0
164 0	0	0	0	0	0	0	0	0
165 1	1	1	1	1	1	1	1	1
166 0	0	0	0	0	0	0	0	0
167 0	0	0	0	0	0	0	0	0
168 0	22	22	23	24	26	26	28	3
169 0	0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0	0
171 5	35	35	35	35	35	35	35	3
172 0	0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0	0
176 0	0	0	0	0	0	0	0	0
177 6	14	14	14	14	16	16	16	1
178 0	0	0	0	0	0	0	0	0
179 0	0	0	0	0	0	0	0	0
180 3	9	9	9	9	9	13	13	1
181 0	19	19	20	22	23	23	28	3
182	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
186	16	16	16	16	16	16	16	1
6								
187	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

2/25/20 2/26/20 2/27/20 2/28/20 2/29/20 3/1/20 3/2/20 3/3/20

\	2/25/20	2/26/20	2/27/20	2/28/20	2/29/20	3/1/20	3/2/20	3/3/20
0	1	1	1	1	1	1	1	2
1	0	0	0	0	0	0	0	0
2	1	1	1	1	1	1	3	5
3	0	0	0	0	0	0	1	1
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1
7	0	0	0	0	0	1	1	1
8	15	15	15	15	25	27	30	39
9	2	2	3	3	9	14	18	21
10	0	0	0	0	0	3	3	3
11	0	0	0	0	0	0	0	0
12	23	33	33	36	41	47	49	49
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	1	1	1	1	1
16	1	1	1	1	1	2	8	13
17	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
23	0	1	1	1	2	2	2	2
24	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	1	1
31	0	0	0	0	0	0	0	0
32	11	11	13	14	20	24	27	30
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	2	2	2	2	2	9	9	10
36	77754	78166	78600	78928	79356	79932	80136	80261
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	1	3	3	5	6	7	7	9
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	3	3	5
47	0	0	1	1	3	4	4	6
48	691	705	705	705	705	705	705	706
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	1	1	1
52	0	0	0	0	0	6	6	7
53	1	1	1	1	1	2	2	2
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	1	1	1	1	1	2
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	1	2	2	2	3	6	6	6
62	14	18	38	57	100	130	191	212
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	1	1	1	1	3	3	3
66	17	27	46	48	79	130	159	196
67	0	0	0	0	0	0	0	0
68	0	1	3	4	4	7	7	7
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	1	1	3	6	11
79	3	3	3	3	3	3	5	5
80	0	0	0	0	0	0	2	2
81	95	139	245	388	593	978	1501	2336
82	1	5	7	7	13	19	26	32
83	0	0	0	0	1	1	1	2
84	1	2	3	6	6	7	12	15
85	322	453	655	888	1128	1694	2036	2502
86	0	0	0	0	0	0	0	0
87	173	192	218	236	245	259	278	298
88	0	0	0	0	0	0	0	1
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	977	1261	1766	2337	3150	3736	4335	5186
92	0	0	0	0	0	0	0	0
93	11	26	43	45	45	45	56	56
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	1	1
97	1	2	2	2	4	10	13	13
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

102	0	0	0	1	1	1	1	1
103	0	0	0	0	1	1	1	1
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	22	22	23	23	25	29	29	36
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	1	4	5	5	5
115	0	0	0	0	0	0	0	0
116	0	0	0	0	1	1	1	1
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	1	1
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	1	1	1	1	1	1	1	1
123	0	0	1	1	6	10	18	24
124	0	0	0	1	1	1	1	1
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	1	1	1	1	1
128	0	1	1	1	1	1	1	1
129	0	1	1	6	15	19	25	32
130	2	4	4	4	6	6	6	12
131	2	2	2	4	4	4	5	5
132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	3	3	3	3	3	3	3	3
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	2	2
139	0	0	0	0	1	3	3	7
140	0	1	1	3	3	3	3	3
141	2	2	2	2	2	2	3	3
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	1	1	1	1	8	10
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	1	1
150	0	0	0	0	0	0	1	2
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	91	93	93	93	102	106	108	110
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	6	13	15	32	45	84	120	165
162	1	1	1	1	1	1	1	1

163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	1	2	3	11	14	14	19	32
166	1	1	8	8	18	27	42	56
167	0	0	0	0	0	0	0	0
168	31	32	32	34	39	40	41	42
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	37	40	40	41	42	42	43	43
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	16	16	17	17	25	32	55	74
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	1
180	13	13	13	19	21	21	21	27
181	34	37	44	56	61	94	134	189
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	16	16	16	16	16	16	16	16
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

	3/4/20	3/5/20	3/6/20	3/7/20	3/8/20	3/9/20	3/10/20	3/11/20	\
0	4	4	4	4	5	7	8	11	
1	0	0	0	0	0	2	10	12	
2	12	12	17	17	19	20	20	20	
3	1	1	1	1	1	1	1	1	
4	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	
6	1	1	2	8	12	12	17	19	
7	1	1	1	1	1	1	1	1	
8	52	55	60	63	76	91	107	128	
9	29	41	55	79	104	131	182	246	
10	3	6	6	9	9	9	11	11	
11	0	0	0	0	0	0	0	0	
12	52	55	60	85	85	95	110	195	
13	0	0	0	0	3	3	3	3	
14	0	0	0	0	0	0	0	0	
15	6	6	6	6	6	6	9	9	
16	23	50	109	169	200	239	267	314	
17	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	
19	0	0	1	1	1	1	1	1	
20	0	0	0	0	0	0	0	2	
21	0	2	2	3	3	3	5	7	
22	0	0	0	0	0	0	0	0	
23	4	4	13	13	20	25	31	38	
24	0	0	0	0	0	1	1	11	
25	0	0	0	0	4	4	4	7	
26	0	0	0	0	0	0	1	2	
27	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	
30	1	1	1	1	2	2	2	3	

31	0	0	1	1	2	2	2	2
32	33	37	49	54	64	77	79	108
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	10	13	13	13	20	20	25	35
36	80386	80537	80690	80770	80823	80860	80887	80921
37	0	0	1	1	1	1	3	9
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	1
41	0	0	1	1	5	9	9	13
42	0	0	0	0	0	0	0	1
43	10	10	11	12	12	12	14	19
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	2	3	6
46	8	12	18	19	31	31	41	91
47	11	11	24	24	37	92	264	444
48	706	706	706	706	706	706	706	706
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	1	1	2	2	5	5	5	5
52	10	13	13	13	14	15	15	17
53	2	3	15	15	49	55	59	60
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	2	3	10	10	10	10	12	16
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	6	12	15	15	23	30	40	59
62	288	426	616	948	1125	1411	1783	2293
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	3	4	4	4	13	15	15	24
66	262	482	670	799	1040	1176	1457	1908
67	0	0	0	0	0	0	0	0
68	9	31	45	46	73	73	89	99
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	1	1	1	1	1	1
76	0	0	0	0	0	0	0	2
77	2	2	2	4	7	9	9	13
78	26	34	43	50	50	58	69	85
79	28	30	31	34	39	43	56	62
80	2	2	4	4	6	19	27	34
81	2922	3513	4747	5823	6566	7161	8042	9000
82	35	35	40	54	60	60	71	71
83	6	6	18	18	19	21	34	43
84	15	21	37	47	56	60	88	60
85	3089	3858	4636	5883	7375	9172	10149	12462
86	0	0	0	0	0	0	0	1
87	333	365	420	466	499	527	585	640
88	1	1	1	1	1	1	1	1
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	5621	6088	6593	7041	7314	7478	7513	7755

92	0	0	0	0	0	0	0	0
93	56	58	58	61	64	64	69	72
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	1	1	1	1	2	6	8	10
97	13	16	22	22	32	32	41	61
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	1	1	1	1	1	1	1	1
102	1	1	1	1	1	1	1	3
103	1	1	2	2	3	3	5	7
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	50	50	83	93	99	117	129	149
108	0	0	0	0	4	4	6	8
109	0	0	0	0	0	0	0	0
110	0	0	0	3	3	3	5	6
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	5	5	6	6	7	7	7	8
115	0	0	0	0	1	1	3	3
116	1	1	1	1	1	1	1	1
117	0	0	0	0	0	0	1	1
118	0	0	0	0	0	0	0	0
119	1	2	2	2	2	2	3	5
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	1	1	1	1	1	1	1	1
123	38	82	128	188	265	321	382	503
124	3	3	4	5	5	5	5	5
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	1	1	1	1	1	2	2	2
128	1	1	3	3	3	3	7	7
129	56	87	108	147	176	205	400	598
130	15	16	16	16	16	16	18	18
131	5	6	6	6	6	16	19	20
132	0	0	0	0	0	0	1	8
133	0	0	0	0	0	0	0	0
134	0	0	0	0	1	1	1	5
135	0	0	1	1	6	7	11	11
136	3	3	5	6	10	20	33	49
137	1	1	5	5	11	16	22	31
138	5	8	13	20	30	30	41	59
139	8	8	8	8	15	18	24	262
140	4	6	9	9	15	15	25	45
141	3	4	13	13	17	17	20	20
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	16	21	21	23	36	36	51	62
148	0	0	0	0	0	0	0	0
149	1	5	5	5	11	15	20	21
150	4	4	4	4	4	4	4	4
151	0	0	1	1	1	1	5	12
152	0	0	0	0	0	0	0	0

153	0	0	0	0	0	0	0	0
154	110	117	130	138	150	150	160	178
155	0	0	1	1	3	3	7	10
156	0	2	7	7	16	16	31	57
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	1	1	1	3	3	7	13
160	0	0	0	0	0	0	0	0
161	222	259	400	500	673	1073	1695	2277
162	1	1	1	1	1	1	1	2
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	62	87	146	179	225	326	424	620
166	90	114	214	268	337	374	491	652
167	0	0	0	0	0	0	0	0
168	42	44	45	45	45	45	47	48
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	43	47	48	50	50	50	53	59
172	0	0	0	0	0	0	0	0
173	0	0	1	1	1	1	1	1
174	0	0	0	0	0	0	0	0
175	1	1	1	1	2	2	5	7
176	0	0	0	0	0	0	0	1
177	107	184	237	403	519	594	782	1147
178	0	0	0	0	0	0	0	0
179	1	1	1	1	1	1	1	1
180	27	29	29	45	45	45	74	74
181	246	295	374	429	483	630	889	1301
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	16	16	16	18	30	30	31	38
187	0	4	7	16	16	19	26	30
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

3/12/20 3/13/20 3/14/20 3/15/20 3/16/20 3/17/20 3/18/20 3/19/2

0	\	12	13	15	16	18	20	24	2
0	5	23	33	38	42	51	55	59	6
1	4	24	26	37	48	54	60	74	8
2	7	1	1	1	1	2	39	39	5
3	3	0	0	0	0	0	0	0	0
4	0	0	1	1	1	1	1	1	1
5	0	0	1	1	1	1	1	1	1
6	1	19	31	34	45	56	68	79	9
7	7	4	8	18	26	52	78	84	11
7	5	128	200	250	297	377	452	568	68
8	1	302	504	655	860	1018	1332	1646	201
9	3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

10	11	15	15	23	28	28	28	4
4	0	0	0	0	1	1	1	
11	195	195	210	214	214	228	256	27
3	3	3	3	5	8	10	14	1
12	0	0	0	0	0	2	2	
8	12	27	27	27	36	36	51	5
13	314	559	689	886	1058	1243	1486	179
7	0	0	0	0	0	0	0	
14	0	0	0	0	1	1	2	
5	1	1	1	1	1	1	1	
15	2	3	10	10	11	11	12	1
1	11	13	18	24	25	26	38	6
20	0	0	0	0	0	0	0	
2	52	151	151	162	200	321	372	62
21	11	37	40	50	54	56	68	7
3	7	23	41	51	52	67	92	9
22	2	2	2	3	15	15	20	3
0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	
1	27	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	
5	28	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	
4	29	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	
3	30	0	0	0	0	0	0	
27	3	5	7	7	7	33	35	3
0	31	2	2	2	4	10	10	1
28	0	0	0	0	0	0	0	
0	32	0	0	0	0	0	0	
29	117	193	198	252	415	478	657	80
0	33	0	0	1	1	1	1	
1	34	0	0	0	0	0	0	
1	35	0	0	0	0	0	0	
35	35	55	88	101	182	228	265	26
5	36	80932	80945	80977	81003	81033	81058	81102
6	37	9	13	22	34	57	75	102
8	38	0	0	0	0	0	0	
0	39	0	0	0	1	1	1	
3	40	1	2	2	2	2	3	1
3	40	1	2	2	2	2	3	1

4								
41	22	23	26	27	35	41	50	6
9								
42	1	1	1	1	1	5	6	
9								
43	19	32	38	49	57	65	81	10
5								
44	3	4	4	4	4	5	7	1
1								
45	6	14	26	26	33	46	49	6
7								
46	94	141	189	253	298	396	464	69
4								
47	617	804	836	875	933	1025	1116	122
5								
48	706	706	706	706	706	706	712	71
2								
49	0	0	0	0	0	0	1	
1								
50	0	0	0	0	0	0	0	
0								
51	5	5	11	11	11	21	21	3
4								
52	17	17	28	28	37	58	111	19
9								
53	67	80	109	110	150	196	196	25
6								
54	0	0	0	0	0	0	0	
1								
55	0	0	0	1	1	1	4	
6								
56	0	0	0	0	0	0	0	
0								
57	16	79	115	171	205	225	258	26
7								
58	0	0	1	1	1	1	1	
1								
59	0	1	1	1	5	5	6	
6								
60	0	0	0	0	0	0	0	
1								
61	59	155	225	244	277	321	336	40
0								
62	2293	3681	4496	4532	6683	7715	9124	1097
0								
63	0	0	1	1	1	1	1	
1								
64	0	0	0	0	0	1	1	
1								
65	24	25	30	33	33	34	38	4
0								
66	2078	3675	4585	5795	7272	9257	12327	1532
0								
67	0	0	3	6	6	7	7	1
1								
68	99	190	228	331	331	387	418	41
8								
69	0	0	0	0	0	0	0	
0								
70	0	0	1	1	2	6	6	
9								

71	0	1	1	1	1	1	1	1
1								
72	0	0	0	0	0	0	0	0
0								
73	1	1	1	4	4	7	7	
7								
74	0	0	0	0	0	0	0	0
0								
75	1	1	1	1	1	1	1	
1								
76	2	2	2	3	6	8	9	1
2								
77	13	19	30	32	39	50	58	7
3								
78	103	134	156	171	180	220	250	33
0								
79	73	82	102	113	119	142	156	19
4								
80	34	69	96	117	134	172	227	31
1								
81	10075	11364	12729	13938	14991	16169	17361	1840
7								
82	71	101	110	116	124	154	164	19
2								
83	43	90	129	129	169	223	292	55
7								
84	81	112	138	177	251	295	371	38
6								
85	15113	17660	21157	24747	27980	31506	35713	4103
5								
86	2	8	8	10	10	12	13	1
5								
87	696	733	795	826	843	893	928	96
8								
88	1	1	1	8	17	34	52	6
9								
89	0	4	6	9	10	33	35	4
4								
90	0	1	1	3	3	3	3	
7								
91	7869	7979	8086	8162	8236	8320	8413	856
5								
92	0	0	2	5	13	16	19	2
0								
93	80	80	104	112	123	130	142	14
8								
94	0	0	0	0	0	0	3	
3								
95	0	0	0	0	0	0	0	
0								
96	10	17	26	30	34	49	71	8
6								
97	61	77	93	110	110	120	133	15
7								
98	0	0	0	0	0	0	0	
0								
99	0	0	0	0	1	1	2	
2								
100	0	0	0	0	0	0	0	
0								
101	1	1	4	4	4	7	28	2

8								
102	3	6	8	12	17	25	27	3
6								
103	19	34	51	59	77	140	203	33
5								
104	0	0	0	0	0	0	0	0
0								
105	0	0	0	0	0	0	0	0
0								
106	0	0	0	0	0	0	0	0
0								
107	149	197	238	428	566	673	790	90
0								
108	8	9	10	13	13	13	13	1
3								
109	0	0	0	0	0	0	0	0
0								
110	6	12	18	21	30	38	38	5
3								
111	0	0	0	0	0	0	0	0
0								
112	0	0	1	1	1	1	1	1
2								
113	0	0	0	0	0	0	3	
3								
114	12	26	41	53	82	93	118	16
4								
115	3	6	12	23	23	30	30	4
9								
116	2	2	2	2	7	7	7	
7								
117	1	1	1	1	1	5	6	
6								
118	0	0	0	0	0	2	2	
3								
119	6	7	17	28	29	38	49	6
3								
120	0	0	0	0	0	0	0	
0								
121	0	0	2	2	2	2	2	
3								
122	1	1	1	1	1	1	1	
1								
123	503	806	962	1138	1416	1711	2058	246
7								
124	5	5	6	8	8	12	20	2
8								
125	0	0	0	0	0	0	0	
1								
126	0	0	0	0	0	0	0	
0								
127	2	2	2	2	2	3	8	
8								
128	7	14	14	14	18	26	35	4
8								
129	702	996	1090	1221	1333	1463	1550	174
6								
130	18	19	19	22	22	24	39	4
8								
131	28	31	53	136	236	299	454	50
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

132 9	11	27	36	43	55	69	86	10
133 0	0	0	0	0	0	0	0	
134 1	5	6	6	6	8	9	11	1
135 4	15	28	38	43	86	117	145	23
136 7	52	64	111	140	142	187	202	21
137 5	49	68	103	119	177	238	251	35
138 5	59	112	169	245	331	448	448	78
139 0	262	320	337	401	439	439	452	46
140 7	49	89	123	131	158	184	260	27
141 9	28	45	59	63	90	114	147	19
142 8	0	0	1	1	5	7	8	
143 0	0	0	0	0	0	0	0	
144 2	0	0	1	2	2	2	2	
145 1	0	0	1	1	1	1	1	
146 0	0	0	0	0	0	0	0	
147 9	69	80	80	101	109	109	119	11
148 0	0	0	0	0	0	0	0	
149 4	45	86	103	103	118	171	171	27
150 1	4	10	10	24	24	26	31	3
151 3	19	35	46	48	55	65	83	10
152 6	0	0	2	2	3	4	4	
153 0	0	0	0	0	0	0	0	
154 5	178	200	212	226	243	266	313	34
155 3	16	32	44	54	63	72	105	12
156 6	89	141	181	219	253	275	275	28
157 0	0	0	0	0	0	0	0	
158 1	0	0	0	0	1	1	1	
159 0	17	24	38	51	62	62	116	15
160 0	0	0	0	0	0	0	0	
161 3	2277	5232	6391	7798	9942	11748	13910	1796
162	2	6	10	18	28	44	51	6

0	0	1	1	1	1	1	2
163	0	1	1	1	1	1	2
2							
164	0	0	1	1	1	1	1
1							
165	771	923	994	1063	1146	1265	1410
3							155
166	652	1139	1359	2200	2200	2700	3028
5							407
167	0	0	0	0	0	0	0
0							
168	49	50	53	59	67	77	100
8							10
169	0	0	0	0	0	0	0
0							
170	0	0	0	0	1	1	3
6							
171	70	75	82	114	147	177	212
2							27
172	0	0	0	0	0	0	0
0							
173	1	1	1	1	1	1	1
1							
174	0	0	2	2	4	5	7
9							
175	7	16	18	18	20	24	29
9							3
176	1	5	5	6	18	47	98
2							19
177	1586	2219	2978	3212	4679	6512	9169
3							1366
178	0	0	0	0	0	0	0
0							
179	1	3	3	3	7	14	14
6							1
180	85	85	85	98	98	98	113
0							14
181	1790	2270	2634	3077	3692	4462	5467
3							653
182	0	4	6	8	29	50	79
4							9
183	0	0	0	1	6	10	15
3							2
184	0	0	0	0	0	0	0
0							
185	0	0	2	10	17	33	36
2							4
186	39	47	53	56	61	66	75
5							8
187	30	31	35	38	38	39	41
4							4
188	0	0	0	0	0	0	0
0							
189	0	0	0	0	0	0	2
2							
190	0	0	0	0	0	0	0
0							

0	3/20/20	3/21/20	3/22/20	3/23/20	3/24/20	3/25/20	3/26/20	3/27/2
0	29	30	34	41	43	76	80	9

1	70	76	89	104	123	146	174	18
6	90	139	201	230	264	302	367	40
2	75	88	113	133	164	188	224	26
9	1	2	2	3	3	3	4	
3	1	1	1	3	3	3	7	
7	128	158	266	301	387	387	502	58
6	136	160	194	235	249	265	290	32
9	791	1071	1549	1682	2044	2364	2810	314
7	2388	2814	3582	4474	5283	5588	6909	765
10	44	53	65	72	87	93	122	16
5	3	4	4	4	5	5	9	1
11	285	305	334	377	392	419	458	46
0	20	25	27	33	39	39	44	4
12	5	6	14	17	18	18	18	2
6	69	76	76	81	81	86	86	9
13	2257	2815	3401	3743	4269	4937	6235	728
8	0	0	0	1	1	2	2	
14	2	2	2	5	6	6	6	
4	2	2	2	2	2	2	2	
15	15	19	24	27	29	32	43	6
4	89	93	126	136	166	176	191	23
16	0	0	0	0	0	0	0	
22	793	1021	1546	1924	2247	2554	2985	341
0	78	83	88	91	104	109	114	11
23	127	163	187	201	218	242	264	29
7	40	64	75	99	114	146	152	18
24	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	
25	1	3	3	3	3	4	4	
3	51	53	84	87	91	96	96	9
26	9							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

31	20	27	40	56	66	75	75	9
1	943	1277	1469	2088	2790	3251	4042	468
32	3	3	3	3	3	3	3	
2	1	1	1	1	3	3	3	
33	461	592	687	801	977	1197	1361	166
3	81250	81305	81435	81498	81591	81661	81782	8189
34	158	196	231	277	378	470	491	53
35	0	0	0	0	0	0	0	
5	3	3	3	4	4	4	4	
36	18	23	30	36	45	48	51	5
7	89	117	134	158	177	201	231	26
37	9	14	14	25	73	80	96	10
9	128	206	254	315	382	442	495	58
40	16	21	35	40	48	57	67	8
1	67	84	95	116	124	132	146	16
41	833	995	1120	1236	1394	1654	1925	227
3	1337	1420	1514	1572	1718	1862	2023	220
42	712	712	712	712	712	712	712	71
1	1	1	1	3	3	11	11	1
43	0	0	1	2	2	7	11	1
6	72	112	202	245	312	392	488	58
44	367	506	789	981	1082	1173	1403	159
0	285	294	327	366	402	456	495	53
45	1	3	3	3	5	9	13	1
2	6	6	6	9	9	9	12	1
54	0	1	1	1	1	4	6	
3	283	306	326	352	369	404	538	57
55	1	1	4	4	4	4	6	
2	9	9	11	11	12	12	12	1
56	9	9	11	11	12	12	12	1
6	1	1	2	3	4	5	5	
60	1	1	2	3	4	5	5	
5	450	523	626	700	792	880	958	104
61								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
62	12758	14463	16758	20123	22372	25334	29252	3304
7								
63	3	4	5	5	6	6	7	
7								
64	1	1	1	2	3	3	3	
3								
65	43	49	54	61	70	75	79	8
3								
66	19848	22213	24873	29056	32986	37323	43938	5087
1								
67	16	19	23	27	53	93	132	13
7								
68	495	530	624	695	743	821	892	96
6								
69	0	0	1	1	1	1	7	
7								
70	12	17	19	20	21	24	25	2
8								
71	1	2	2	4	4	4	4	
8								
72	0	0	0	0	0	2	2	
2								
73	7	7	19	20	5	5	5	
5								
74	2	2	2	6	7	8	8	
8								
75	1	1	1	1	4	4	4	
4								
76	24	24	26	30	30	36	52	6
8								
77	85	103	131	167	187	226	261	30
0								
78	409	473	568	588	648	737	802	89
0								
79	244	330	396	499	536	657	727	88
7								
80	369	450	514	579	686	790	893	104
6								
81	19644	20610	21638	23049	24811	27017	29406	3233
2								
82	208	214	233	266	316	346	382	45
8								
83	683	785	906	1125	1329	1564	1819	212
1								
84	628	843	1080	1249	1351	2468	2988	342
1								
85	47021	53578	59138	63927	69176	74386	80589	8649
8								
86	16	16	19	19	21	26	26	2
6								
87	1022	1059	1104	1144	1217	1314	1416	153
0								
88	85	85	112	127	154	172	212	23
5								
89	49	53	61	62	72	81	111	15
0								
90	7	7	15	16	25	28	31	3
1								
91	8652	8799	8961	8961	9037	9137	9241	933
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

92	21	24	31	33	61	63	71	8
6								
93	159	176	188	189	191	195	208	22
5								
94	6	14	14	16	42	44	44	5
8								
95	0	0	0	0	2	3	6	
6								
96	111	124	139	180	197	221	244	28
0								
97	163	187	248	267	318	333	368	39
1								
98	0	0	0	0	0	0	0	
0								
99	2	3	3	3	3	3	3	
3								
100	0	0	0	0	1	1	1	
1								
101	28	37	37	51	51	51	56	5
6								
102	49	83	143	179	209	274	299	35
8								
103	484	670	798	875	1099	1333	1453	160
5								
104	0	0	0	0	0	0	0	
0								
105	3	3	3	12	17	19	23	2
6								
106	0	0	0	0	0	0	0	
0								
107	1030	1183	1306	1518	1624	1796	2031	216
1								
108	13	13	13	13	13	13	13	1
6								
109	0	0	0	0	0	2	4	1
1								
110	64	73	90	107	110	129	134	13
9								
111	0	0	0	0	0	0	0	
0								
112	2	2	2	2	2	2	3	
3								
113	12	14	28	36	42	48	81	9
4								
114	203	251	316	367	405	475	585	71
7								
115	66	80	94	109	125	149	177	19
9								
116	11	11	23	23	23	31	33	4
2								
117	6	10	10	10	10	10	11	1
1								
118	14	14	21	27	47	52	69	8
2								
119	77	96	115	143	170	225	275	34
5								
120	0	0	1	1	3	5	7	
7								
121	3	3	3	4	7	7	8	
8								
122	1	1	1	2	2	3	3	

4								
123	3003	3640	4217	4764	5580	6438	7468	864
7								
124	39	52	102	102	155	205	283	36
8								
125	1	2	2	2	2	2	2	
2								
126	1	1	2	3	3	7	10	1
0								
127	12	22	30	40	44	51	65	7
0								
128	67	85	115	136	148	177	201	21
9								
129	1914	2118	2385	2621	2863	3084	3369	375
5								
130	48	52	55	66	84	99	109	13
1								
131	730	776	875	972	1063	1201	1373	149
5								
132	137	200	313	345	345	443	558	67
4								
133	1	1	1	1	1	1	1	
1								
134	13	18	22	22	27	37	41	5
2								
135	234	318	363	395	416	480	580	63
5								
136	230	307	380	462	552	636	707	80
3								
137	425	536	634	749	901	1051	1221	138
9								
138	1020	1280	1600	2060	2362	2995	3544	426
8								
139	470	481	494	501	526	537	549	56
2								
140	308	367	433	576	794	906	1029	129
2								
141	253	306	367	438	495	658	840	103
6								
142	17	17	19	36	40	41	50	5
4								
143	0	0	0	0	0	2	2	
2								
144	2	2	2	3	3	3	3	
3								
145	1	1	1	1	1	1	1	
1								
146	0	0	0	0	0	0	0	
0								
147	144	144	175	187	187	208	208	22
3								
148	0	0	0	0	0	0	0	
0								
149	344	392	511	562	767	900	1012	110
4								
150	38	47	67	79	86	99	105	11
9								
151	135	171	222	249	303	384	384	45
7								
152	7	7	7	7	7	7	7	
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

153 0	0	0	0	0	0	0	0	0
154 2	385	432	455	509	558	631	683	73
155 9	137	178	185	186	204	216	226	26
156 2	341	383	414	442	480	528	562	63
157 0	0	0	0	0	0	0	0	0
158 3	1	1	1	1	1	1	2	
159 0	202	240	274	402	554	709	927	117
160 0	0	0	0	0	0	0	0	0
161 9	20410	25374	28768	35136	39885	49515	57786	6571
162 6	73	77	82	97	102	102	106	10
163 3	2	2	2	2	3	3	3	
164 8	4	4	5	5	7	8	8	
165 3	1733	1868	1986	2168	2398	2712	2998	336
166 8	5294	6575	7474	8795	9877	10897	11811	1292
167 5	0	0	1	1	1	5	5	
168 7	135	153	169	195	215	235	252	26
169 0	0	0	0	0	0	0	0	0
170 3	6	6	12	12	12	12	13	1
171 6	322	411	599	721	827	934	1045	113
172 1	0	0	1	1	1	1	1	
173 5	9	16	16	18	20	23	23	2
174 6	9	49	50	51	57	60	65	6
175 7	54	60	75	89	114	173	197	22
176 8	359	670	1236	1529	1872	2433	3629	569
177 3	20030	26025	34855	46086	56698	68773	86613	10529
178 3	0	1	1	9	9	14	14	2
179 0	29	47	73	73	97	145	196	31
180 5	140	153	153	198	248	333	333	40
181 9	7791	9006	10395	12744	15126	17843	20970	2421
182 4	110	135	158	162	189	217	238	27
183	33	43	43	46	50	60	75	8

8								
184	0	0	0	0	0	0	0	0
185	42	70	70	77	84	91	107	10
186	91	94	113	123	134	141	153	16
187	47	48	52	59	59	59	84	9
188	0	0	0	0	0	0	0	0
189	2	2	3	3	3	12	16	2
190	1	3	3	3	3	3	3	3
5								

	3/28/20	3/29/20	3/30/20	3/31/20	4/1/20	4/2/20	4/3/20	4/4/20	\
0	107	118	146	175	197	240	275	300	
1	197	212	223	243	259	277	304	333	
2	454	511	584	716	847	986	1171	1251	
3	308	334	370	376	390	428	439	466	
4	5	7	7	7	8	8	8	10	
5	7	7	7	7	7	9	15	15	
6	690	745	820	1054	1054	1133	1265	1451	
7	407	424	482	532	571	663	736	770	
8	3640	3984	4361	4559	4862	5116	5330	5550	
9	8271	8788	9618	10180	10711	11129	11524	11781	
10	182	209	273	298	359	400	443	521	
11	10	11	14	14	21	24	24	28	
12	476	499	515	567	569	643	672	688	
13	48	48	49	51	54	56	61	70	
14	26	33	33	34	34	46	51	52	
15	94	94	152	152	163	304	351	440	
16	9134	10836	11899	12775	13964	15348	16770	18431	
17	2	2	3	3	3	3	4	4	
18	6	6	6	9	13	13	16	16	
19	3	4	4	4	4	5	5	5	
20	74	81	97	107	115	123	132	139	
21	258	323	368	420	459	533	579	624	
22	0	0	3	4	4	4	4	4	
23	3904	4256	4579	5717	6836	8044	9056	10360	
24	120	126	127	129	131	133	134	135	
25	331	346	359	399	422	457	485	503	
26	207	222	246	261	282	288	302	318	
27	8	10	14	15	15	20	20	21	
28	0	0	0	2	2	3	3	3	
29	5	6	6	6	6	6	6	7	
30	99	103	107	109	109	110	114	114	
31	91	139	139	193	233	306	509	555	
32	5576	6280	7398	8527	9560	11284	12437	12978	
33	3	3	3	3	3	3	8	8	
34	3	3	5	7	7	8	8	9	
35	2015	2245	2555	2844	3137	3510	3843	4355	
36	81999	82122	82198	82279	82361	82432	82511	82543	
37	608	702	798	906	1065	1161	1267	1406	
38	0	0	0	0	0	0	0	0	
39	4	19	19	19	19	22	22	22	
40	65	65	81	98	109	134	134	154	
41	295	314	330	347	375	396	416	435	
42	101	165	168	179	190	194	218	245	
43	657	713	790	867	963	1011	1079	1126	

44	119	139	170	186	212	233	269	288
45	179	214	230	262	320	356	396	426
46	2631	2817	3001	3308	3508	3858	4091	4472
47	2366	2564	2755	3039	3290	3573	3946	4269
48	712	712	712	712	712	712	712	712
49	14	18	18	30	33	40	49	50
50	11	11	11	12	12	12	12	14
51	719	859	901	1109	1284	1380	1488	1488
52	1823	1924	1962	2240	2748	3163	3368	3465
53	576	609	656	710	779	865	985	1070
54	19	24	30	32	32	41	46	56
55	12	12	12	12	15	15	16	16
56	6	12	12	15	15	22	22	29
57	645	679	715	745	779	858	961	1039
58	9	9	9	9	9	9	9	9
59	16	21	23	26	29	29	35	38
60	5	5	5	5	5	7	7	12
61	1167	1240	1352	1418	1446	1518	1615	1882
62	37692	40295	44649	52278	57122	59228	64452	47378
63	7	7	7	16	18	21	21	21
64	3	4	4	4	4	4	4	4
65	90	91	103	110	117	134	155	162
66	57695	62095	66885	71808	77872	84794	91159	96092
67	141	152	152	161	195	204	205	205
68	1061	1156	1212	1314	1415	1544	1613	1673
69	7	9	9	9	9	10	12	12
70	34	34	36	38	39	47	50	61
71	8	16	22	22	30	52	73	111
72	2	2	8	8	9	9	15	18
73	8	8	8	12	19	19	23	23
74	8	15	15	15	16	16	18	20
75	6	6	6	6	6	7	7	7
76	95	110	139	141	172	219	222	264
77	343	408	447	492	525	585	623	678
78	963	1020	1086	1135	1220	1319	1364	1417
79	987	1024	1251	1397	1998	2543	2567	3082
80	1155	1285	1414	1528	1677	1790	1986	2092
81	35408	38309	41495	44605	47593	50468	53183	55743
82	506	547	630	694	728	772	820	878
83	2415	2615	2910	3235	3447	3849	4273	4604
84	3901	4433	4979	5717	6413	7132	7729	8157
85	92472	97689	101739	105792	110574	115242	119827	124632
86	30	32	36	36	44	47	47	53
87	1728	1907	2001	2255	2535	2818	3154	3525
88	246	259	268	274	278	299	310	323
89	228	284	302	343	380	435	464	531
90	38	42	50	59	81	110	122	126
91	9478	9583	9661	9786	9887	9976	10062	10156
92	88	91	94	106	112	125	126	135
93	235	255	266	289	317	342	417	479
94	58	84	94	107	111	116	130	144
95	8	8	8	9	10	10	10	10
96	305	347	376	398	446	458	493	509
97	412	438	446	470	479	494	508	520
98	0	0	0	0	0	0	0	0
99	3	3	3	3	6	6	7	10
100	3	8	8	10	10	11	11	18
101	56	56	62	68	68	75	76	77
102	394	460	491	537	581	649	696	771
103	1831	1950	1988	2178	2319	2487	2612	2729
104	2	2	2	2	9	9	9	9

105	26	39	43	57	57	59	70	70
106	0	0	0	0	0	3	3	4
107	2320	2470	2626	2766	2908	3116	3333	3483
108	16	17	17	18	19	19	19	19
109	18	18	25	28	31	36	39	41
110	149	151	156	169	188	196	202	213
111	0	0	0	0	0	0	0	0
112	5	5	5	6	6	6	6	6
113	102	107	128	143	161	169	186	196
114	848	993	1094	1215	1378	1510	1688	1890
115	231	263	298	353	423	505	591	752
116	42	46	49	52	55	60	64	66
117	12	12	12	12	14	14	14	14
118	84	85	91	109	123	144	174	201
119	402	479	556	617	654	708	791	919
120	8	8	8	8	10	10	10	10
121	8	11	11	11	14	14	14	14
122	5	5	5	5	5	6	6	9
123	9819	10930	11817	12667	13696	14788	15821	16727
124	451	514	589	647	708	797	868	950
125	4	4	4	5	5	5	5	5
126	10	18	27	27	74	98	120	144
127	89	111	131	135	174	184	210	214
128	241	259	285	329	354	384	430	483
129	4015	4284	4445	4641	4863	5147	5370	5550
130	152	167	179	192	210	231	252	277
131	1597	1717	1938	2118	2421	2686	2818	3157
132	786	901	989	1181	1181	1317	1475	1673
133	1	1	1	1	1	1	1	1
134	56	59	64	65	69	77	92	96
135	671	852	950	1065	1323	1414	1595	1746
136	1075	1418	1546	2084	2311	2633	3018	3094
137	1638	1862	2055	2311	2554	2946	3383	3627
138	5170	5962	6408	7443	8251	9034	9886	10524
139	590	634	693	781	835	949	1075	1325
140	1452	1815	2109	2245	2460	2738	3183	3613
141	1264	1534	1836	2337	2777	3548	4149	4731
142	60	70	70	75	82	84	89	102
143	2	2	7	8	8	9	9	9
144	3	9	9	13	13	13	13	14
145	1	1	1	1	1	2	3	7
146	0	0	0	0	0	0	0	0
147	224	224	230	236	236	245	245	259
148	0	0	0	0	0	0	0	0
149	1203	1299	1453	1563	1720	1885	2039	2179
150	130	142	162	175	190	195	207	219
151	659	741	785	900	1060	1171	1476	1624
152	8	8	8	10	10	10	10	10
153	0	0	0	1	2	2	2	4
154	802	844	879	926	1000	1049	1114	1189
155	292	314	336	363	400	426	450	471
156	684	730	756	802	841	897	934	977
157	0	0	0	0	0	0	0	0
158	3	3	3	5	5	5	7	7
159	1187	1280	1326	1353	1380	1462	1505	1585
160	0	0	0	0	0	0	0	0
161	73235	80110	87956	95923	104118	112065	119199	126168
162	113	117	122	143	146	151	159	166
163	5	6	6	7	7	8	10	10
164	8	8	8	9	10	10	10	10
165	3663	3943	4359	4834	5320	5874	6475	6832

166	14076	14829	15922	16605	17768	18827	19606	20505
167	5	9	10	10	10	16	16	16
168	283	298	306	322	329	339	348	355
169	0	0	0	0	0	0	0	0
170	14	14	19	19	20	20	20	20
171	1245	1388	1524	1651	1771	1875	1978	2067
172	1	1	1	1	1	1	1	1
173	25	25	30	34	36	39	40	41
174	74	78	82	87	90	94	98	103
175	278	312	312	394	423	455	495	553
176	7402	9217	10827	13531	15679	18135	20921	23934
177	124900	143779	165861	192177	218060	248447	280417	313432
178	30	33	33	44	44	45	48	48
179	356	475	548	645	794	897	1072	1225
180	468	570	611	664	814	1024	1264	1505
181	27062	29954	34281	38815	43789	48718	53699	57772
182	303	309	320	338	350	369	386	400
183	104	144	149	172	181	205	227	266
184	0	0	0	0	0	0	0	0
185	119	119	135	135	143	146	153	155
186	174	188	203	212	218	233	237	240
187	98	109	116	119	134	161	194	217
188	0	0	0	0	0	0	0	0
189	28	29	35	35	36	39	39	39
190	7	7	7	8	8	9	9	9

	4/5/20	4/6/20	4/7/20	4/8/20	4/9/20	4/10/20	4/11/20	4/12/20	\
0	338	368	424	445	485	532	556	608	
1	361	377	383	400	409	416	433	446	
2	1320	1423	1468	1572	1666	1761	1825	1914	
3	501	525	545	564	583	601	601	638	
4	14	16	17	19	19	19	19	19	
5	15	15	19	19	19	19	21	21	
6	1451	1554	1628	1715	1795	1975	1975	2142	
7	822	833	853	881	921	937	967	1013	
8	5687	5797	5895	6010	6108	6215	6303	6315	
9	12051	12297	12639	12942	13244	13555	13806	13945	
10	584	641	717	822	926	991	1058	1098	
11	28	29	33	40	41	42	46	46	
12	700	756	811	823	887	925	1040	1136	
13	88	123	164	218	330	424	482	621	
14	56	60	63	63	66	67	68	71	
15	562	700	861	1066	1486	1981	2226	2578	
16	19691	20814	22194	23403	24983	26667	28018	29647	
17	5	7	7	8	9	10	13	14	
18	22	26	26	26	26	35	35	35	
19	5	5	5	5	5	5	5	5	
20	157	183	194	210	264	268	275	300	
21	654	674	764	804	858	901	946	1009	
22	6	6	6	6	13	13	13	13	
23	11130	12161	14034	16170	18092	19638	20727	22192	
24	135	135	135	135	135	136	136	136	
25	531	549	577	593	618	635	661	675	
26	345	364	384	414	443	443	484	497	
27	21	22	22	22	23	27	38	41	
28	3	3	3	3	3	3	5	5	
29	7	7	7	7	7	7	8	8	
30	114	114	115	117	119	119	120	122	
31	650	658	658	730	730	820	820	820	
32	15756	16563	17872	19141	20654	22059	23316	24299	
33	8	8	8	8	8	8	8	8	

34	9	9	10	10	11	11	11	18
35	4665	5009	5310	5740	6166	6695	7366	7652
36	82602	82665	82718	82809	82883	82941	83014	83134
37	1485	1579	1780	2054	2223	2473	2709	2776
38	0	0	0	0	0	0	0	0
39	45	45	45	45	60	60	60	60
40	154	161	180	180	180	215	223	234
41	454	467	483	502	539	558	577	595
42	261	323	349	384	444	444	533	574
43	1182	1222	1282	1343	1407	1495	1534	1600
44	320	350	396	457	515	564	620	669
45	446	465	494	526	564	595	616	633
46	4587	4822	5017	5312	5569	5732	5831	5991
47	4561	4875	5266	5597	5830	6014	6191	6369
48	712	712	712	712	712	712	712	712
49	59	90	90	135	135	150	187	214
50	14	15	15	15	15	16	16	16
51	1745	1828	1956	2111	2349	2620	2759	2967
52	3646	3747	3747	4450	4965	7161	7257	7466
53	1173	1322	1450	1560	1699	1794	1939	2065
54	62	69	78	93	103	117	118	125
55	16	16	16	18	18	18	18	21
56	29	31	31	33	33	34	34	34
57	1097	1108	1149	1185	1207	1258	1304	1309
58	9	10	10	12	12	12	12	14
59	43	44	52	55	56	65	69	71
60	12	14	15	15	15	16	16	16
61	1927	2176	2308	2487	2605	2769	2905	2974
62	48233	50887	47396	51251	55035	56600	58045	108791
63	21	24	30	34	44	44	46	49
64	4	4	4	4	4	4	9	9
65	174	188	196	211	218	234	242	257
66	100123	103374	107663	113296	118181	122171	124908	127854
67	214	214	287	313	378	378	408	566
68	1735	1755	1832	1884	1955	2011	2081	2114
69	12	12	12	12	12	14	14	14
70	61	70	77	87	95	126	137	155
71	121	128	144	164	194	212	250	250
72	18	18	33	33	36	36	38	38
73	24	31	33	37	37	37	45	45
74	21	24	25	27	30	31	33	33
75	7	7	7	8	8	8	8	8
76	268	298	305	312	343	382	392	393
77	733	744	817	895	980	1190	1310	1410
78	1486	1562	1586	1616	1648	1675	1689	1701
79	3588	4778	5311	5916	6725	7598	8446	9205
80	2273	2491	2738	2956	3293	3512	3842	4241
81	58226	60500	62589	64586	66220	68192	70029	71686
82	961	1031	1122	1202	1232	1279	1318	1352
83	4994	5364	5709	6074	6574	8089	8928	9655
84	8740	9191	9568	9906	10249	10607	10952	11504
85	128948	132547	135586	139422	143626	147577	152271	156363
86	58	58	63	63	63	63	65	69
87	3876	4110	4485	5020	5614	6250	6951	7473
88	345	349	353	358	372	372	381	389
89	584	662	697	727	781	812	865	951
90	142	158	172	179	184	189	191	197
91	10237	10284	10331	10384	10423	10450	10480	10512
92	140	145	165	184	224	227	250	283
93	556	665	743	855	910	993	1154	1234
94	147	216	228	270	280	298	339	377

95	11	12	14	15	16	16	18	19
96	533	542	548	577	589	612	630	651
97	527	541	548	576	582	609	619	630
98	0	0	0	0	0	0	0	0
99	13	14	14	31	31	37	48	50
100	18	19	20	21	24	24	24	25
101	77	77	78	78	78	79	79	79
102	811	843	880	912	955	999	1026	1053
103	2804	2843	2970	3034	3115	3223	3270	3281
104	9	9	9	9	9	9	9	9
105	72	82	88	93	93	93	102	106
106	4	5	8	8	8	9	12	13
107	3662	3793	3963	4119	4228	4346	4530	4683
108	19	19	19	19	19	19	19	20
109	45	47	56	59	74	87	87	105
110	227	241	293	299	337	350	370	378
111	0	0	0	0	0	0	0	0
112	6	6	6	6	7	7	7	7
113	227	244	268	273	314	318	319	324
114	2143	2439	2785	3181	3441	3844	4219	4661
115	864	965	1056	1174	1289	1438	1560	1662
116	73	77	79	81	84	90	92	93
117	14	15	15	16	16	16	16	16
118	214	233	241	248	252	255	263	272
119	1021	1120	1184	1275	1374	1448	1545	1661
120	10	10	10	17	17	20	20	21
121	16	16	16	16	16	16	16	16
122	9	9	9	9	9	9	9	12
123	17953	18926	19709	20682	21903	23249	24571	25746
124	1039	1106	1160	1210	1239	1283	1312	1330
125	6	6	6	6	7	7	8	9
126	184	253	278	342	410	438	491	529
127	232	238	254	276	288	305	318	323
128	555	570	599	617	663	711	760	828
129	5687	5865	6086	6086	6211	6314	6409	6525
130	298	331	371	419	457	484	546	599
131	3766	4035	4263	4489	4695	5011	5230	5496
132	1801	1988	2100	2249	2528	2752	2974	3234
133	1	2	2	2	2	2	2	2
134	104	113	115	119	124	129	133	134
135	2281	2561	2954	4342	5256	5897	6848	7519
136	3246	3660	3764	3870	4076	4195	4428	4648
137	4102	4413	4848	5205	5575	5955	6356	6674
138	11278	11730	12442	13141	13956	15472	15987	16585
139	1604	1832	2057	2210	2376	2512	2728	2979
140	3864	4057	4417	4761	5202	5467	5990	6300
141	5389	6343	7497	8672	10131	11917	13584	15770
142	104	105	105	110	110	118	120	126
143	10	10	11	11	11	12	12	12
144	14	14	14	14	14	15	15	15
145	7	7	8	8	12	12	12	12
146	0	0	0	0	0	0	0	0
147	266	266	279	279	333	344	356	356
148	0	4	4	4	4	4	4	4
149	2402	2605	2795	2932	3287	3651	4033	4462
150	222	226	237	244	250	265	278	280
151	1908	2200	2447	2666	2867	3105	3380	3630
152	10	11	11	11	11	11	11	11
153	6	6	6	7	7	8	8	10
154	1309	1375	1481	1623	1910	2108	2299	2532
155	485	534	581	682	701	715	728	742

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

156	997	1021	1059	1091	1124	1160	1188	1205
157	0	0	0	0	0	0	0	0
158	7	7	8	12	12	21	21	25
159	1655	1686	1749	1845	1934	2003	2028	2173
160	1	1	2	2	3	4	4	4
161	131646	136675	141942	148220	153222	158273	163027	166831
162	176	178	185	189	190	190	198	210
163	12	12	14	14	15	17	19	19
164	10	10	10	10	10	10	10	10
165	7172	7561	8299	8954	9599	10053	10448	10912
166	21100	21657	22253	23280	24051	24551	25107	25415
167	19	19	19	19	19	19	25	25
168	363	373	376	379	380	382	385	388
169	0	0	0	0	0	0	0	0
170	22	24	24	25	25	32	32	32
171	2169	2220	2258	2369	2423	2473	2518	2551
172	1	1	1	1	1	2	2	2
173	44	58	65	70	73	76	76	76
174	104	105	107	107	109	109	112	113
175	574	596	623	628	643	671	685	707
176	27069	30217	34109	38226	42282	47029	52167	56956
177	341629	371802	403212	435407	469989	503474	532782	559709
178	52	52	52	53	53	53	53	54
179	1308	1319	1462	1668	1892	2203	2511	2777
180	1799	2076	2359	2659	2990	3360	3736	4123
181	61422	66738	72224	77387	82293	86660	90273	93812
182	406	415	424	456	473	494	501	480
183	342	457	520	545	582	624	767	865
184	0	0	0	0	0	0	0	0
185	159	165	165	167	171	171	175	181
186	241	245	249	251	255	257	258	262
187	237	254	261	263	263	267	268	271
188	0	0	0	0	0	1	1	1
189	39	39	39	39	39	40	40	43
190	9	10	11	11	11	13	14	14

	4/13/20	4/14/20	4/15/20	4/16/20	4/17/20	4/18/20	4/19/20	4/20/2
0 \ 0	666	715	785	841	907	934	997	102
7 1	467	475	494	518	539	548	562	58
4 2	1983	2070	2160	2268	2418	2534	2629	271
8 3	646	659	673	673	696	704	713	71
7 4	19	19	19	19	19	24	24	2
4 5	23	23	23	23	23	23	23	2
3 6	2208	2277	2443	2571	2669	2758	2839	294
6 7	1039	1067	1111	1159	1201	1248	1291	133
1 8	6351	6415	6440	6462	6522	6568	6610	662
9 3	14041	14226	14336	14476	14595	14671	14749	1479
5 10	1148	1197	1253	1283	1340	1373	1398	143
6 11	47	49	49	53	54	55	55	6

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
12	1361	1528	1671	1700	1740	1773	1881	190
7								
13	803	1012	1231	1572	1838	2144	2456	294
8								
14	72	72	73	75	75	75	75	7
5								
15	2919	3281	3728	4204	4779	5297	5807	626
4								
16	30589	31119	33573	34809	36138	37183	38496	3998
3								
17	18	18	18	18	18	18	18	1
8								
18	35	35	35	35	35	35	35	5
4								
19	5	5	5	5	5	5	5	
5								
20	330	354	397	441	465	493	520	56
4								
21	1037	1083	1110	1167	1214	1268	1285	130
9								
22	13	13	13	15	15	15	20	2
0								
23	23430	25262	28320	30425	33682	36658	38654	4074
3								
24	136	136	136	136	136	137	138	13
8								
25	685	713	747	800	846	878	894	92
9								
26	497	528	542	546	557	565	576	58
1								
27	62	63	74	85	88	98	111	11
9								
28	5	5	5	5	5	5	5	
5								
29	10	11	56	56	56	58	61	6
7								
30	122	122	122	122	122	122	122	12
2								
31	820	848	848	996	996	1017	1017	116
3								
32	25680	27035	28209	30809	32814	34356	35633	3765
8								
33	11	11	12	12	12	12	12	1
2								
34	23	23	23	27	27	33	33	3
3								
35	7964	8356	8712	9246	9691	10598	10956	1137
5								
36	83213	83306	83356	83403	83760	83787	83805	8381
7								
37	2852	2979	3105	3233	3439	3621	3792	397
7								
38	0	0	0	0	0	0	0	
0								
39	60	60	117	117	143	143	143	16
0								
40	235	241	254	267	287	307	327	33
2								
41	612	618	626	642	649	655	660	66
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

42	626	638	638	654	688	801	847	84
7								
43	1650	1704	1741	1791	1814	1832	1871	188
1								
44	726	766	814	862	923	986	1035	108
7								
45	662	695	715	735	750	761	767	77
2								
46	6059	6111	6216	6433	6549	6606	6746	690
0								
47	6513	6706	6876	7074	7268	7437	7580	771
1								
48	712	712	712	712	712	712	712	71
2								
49	298	363	435	591	732	732	846	84
6								
50	16	16	16	16	16	16	16	1
6								
51	3167	3286	3614	3755	4126	4335	4680	496
4								
52	7529	7603	7858	8225	8450	9022	9468	1012
8								
53	2190	2350	2505	2673	2844	3032	3144	333
3								
54	137	149	159	164	177	190	201	21
8								
55	21	41	51	51	79	79	79	7
9								
56	34	34	35	35	35	39	39	3
9								
57	1332	1373	1400	1434	1459	1512	1528	153
5								
58	15	15	15	16	16	22	22	2
4								
59	74	82	85	92	96	105	108	11
1								
60	16	16	16	17	17	17	17	1
8								
61	3064	3161	3237	3369	3489	3681	3783	386
8								
62	111932	129380	132588	145166	147057	150863	151955	15440
2								
63	57	57	80	80	108	108	109	12
0								
64	9	9	9	9	9	9	10	1
0								
65	272	300	306	348	370	388	394	40
2								
66	130072	131359	134753	137698	141397	143342	145184	14706
5								
67	566	636	636	641	641	834	1042	104
2								
68	2145	2170	2192	2207	2224	2235	2235	224
5								
69	14	14	14	14	14	14	14	1
4								
70	156	167	180	196	214	235	257	28
9								
71	319	363	404	438	477	518	579	62
2								
72	38	38	43	43	43	46	50	5

0								
73	45	47	55	55	63	63	65	6
5								
74	40	40	41	41	43	44	47	5
7								
75	8	8	8	8	8	8	8	
9								
76	397	407	419	426	442	457	472	47
7								
77	1458	1512	1579	1652	1763	1834	1916	198
4								
78	1711	1720	1727	1739	1754	1760	1771	177
3								
79	10453	11487	12322	13430	14352	15722	17615	1853
9								
80	4557	4839	5136	5516	5923	6248	6575	676
0								
81	73303	74877	76389	77995	79494	80868	82211	8350
5								
82	1378	1400	1415	1434	1482	1513	1539	157
4								
83	10647	11479	12547	13271	13980	14758	15251	1565
2								
84	11942	12341	12652	12948	13246	13537	13813	1411
2								
85	159516	162488	165155	168941	172434	175925	178972	18122
8								
86	73	73	125	143	143	163	173	22
3								
87	7773	8277	8835	9398	9958	10548	10914	1125
8								
88	391	397	401	402	407	413	417	42
5								
89	1091	1232	1295	1402	1546	1615	1676	185
2								
90	208	216	225	234	246	262	270	28
1								
91	10537	10564	10591	10613	10635	10653	10661	1067
4								
92	362	377	387	423	449	480	510	56
1								
93	1300	1355	1405	1524	1658	1751	1915	199
5								
94	419	430	449	466	489	506	554	56
8								
95	19	19	19	19	19	19	19	1
9								
96	655	657	666	675	682	712	727	73
9								
97	632	641	658	663	668	672	673	67
7								
98	0	0	0	0	0	0	0	
0								
99	59	59	59	59	76	76	91	9
9								
100	26	35	48	49	49	49	51	5
1								
101	79	79	79	79	79	79	81	8
1								
102	1062	1070	1091	1128	1149	1239	1298	132
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

103 8	3292	3307	3373	3444	3480	3537	3550	355
104 9	9	9	9	9	9	9	9	
105 1	106	108	110	111	117	120	121	12
106 7	16	16	16	16	17	17	17	1
107 5	4817	4987	5072	5182	5251	5305	5389	542
108 9	20	20	22	25	28	35	52	6
109 6	123	144	148	171	171	216	224	24
110 1	384	393	399	412	422	426	427	43
111 0	0	0	0	0	0	0	0	
112 7	7	7	7	7	7	7	7	
113 8	324	324	324	324	324	325	328	32
114 2	5014	5399	5847	6297	6875	7497	8261	877
115 8	1712	1934	2049	2154	2264	2378	2472	254
116 4	93	93	93	93	94	94	94	9
117 3	17	30	30	31	31	31	32	3
118 2	274	283	288	303	303	307	308	31
119 6	1763	1888	2024	2283	2564	2685	2855	304
120 9	21	28	29	31	34	35	39	3
121 6	16	16	16	16	16	16	16	1
122 1	14	16	16	16	30	31	31	3
123 8	26710	27580	28316	29383	30619	31766	32838	3358
124 0	1349	1366	1386	1401	1409	1422	1431	144
125 0	9	9	9	9	9	9	10	1
126 8	529	570	584	584	627	639	648	64
127 5	343	373	407	442	493	542	627	66
128 5	854	908	974	1081	1117	1170	1207	122
129 6	6603	6623	6740	6896	6937	7036	7078	715
130 0	727	813	910	1019	1069	1180	1266	141
131 5	5837	6383	6919	7025	7638	8348	8418	956
132 7	3400	3472	3574	3751	4016	4210	4273	446
133	2	2	2	7	7	7	7	

7								
134	147	159	161	174	199	202	206	20
8								
135	9784	10303	11475	12491	13489	14420	15628	1632
5								
136	4932	5223	5453	5660	5878	6087	6259	645
9								
137	6934	7202	7582	7918	8379	8742	9287	959
3								
138	16934	17448	18091	18841	19022	19685	20206	2086
3								
139	3231	3428	3711	4103	4663	5008	5448	601
5								
140	6633	6879	7216	7707	8067	8418	8746	893
6								
141	18328	21102	24490	27938	32008	36793	42853	4712
1								
142	127	134	136	138	143	144	147	14
7								
143	12	14	14	14	14	14	14	1
5								
144	15	15	15	15	15	15	15	1
5								
145	12	12	12	12	12	12	12	1
2								
146	0	0	0	0	0	0	0	0
0								
147	356	371	372	426	435	455	461	46
2								
148	4	4	4	4	4	4	4	4
4								
149	4934	5369	5862	6380	7142	8274	9362	1048
4								
150	291	299	314	335	342	350	367	37
7								
151	4054	4465	4873	5318	5690	5994	6318	663
0								
152	11	11	11	11	11	11	11	1
1								
153	10	11	13	15	26	30	35	4
3								
154	2918	3252	3699	4427	5050	5992	6588	801
4								
155	769	835	863	977	1049	1089	1161	117
3								
156	1212	1220	1248	1268	1304	1317	1330	133
5								
157	0	0	0	0	0	0	0	0
0								
158	60	60	80	80	116	135	164	23
7								
159	2272	2415	2506	2605	2783	3034	3158	330
0								
160	4	4	4	4	4	4	4	4
4								
161	170099	172541	177644	184948	190839	191726	198674	20021
0								
162	217	233	238	238	244	254	271	30
4								
163	29	32	32	32	33	66	66	10
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

164 0	10	10	10	10	10	10	10	10	1
165 4	11349	11828	12432	13055	13743	14275	14663	1512	
166 4	25688	25936	26336	26732	27078	27404	27740	2794	
167 9	25	29	33	33	38	38	39	3	
168 2	393	393	395	395	395	398	420	42	
169 0	0	0	0	0	0	0	0	0	
170 4	49	53	88	94	147	147	170	25	
171 2	2579	2613	2643	2672	2700	2733	2765	279	
172 2	4	6	8	18	18	18	19	2	
173 4	77	77	81	81	83	84	84	8	
174 4	113	113	114	114	114	114	114	11	
175 4	726	747	780	822	864	864	879	88	
176 0	61049	65111	69392	74193	78546	82329	86306	9098	
177 3	585518	614082	644247	675648	708317	736244	761933	79035	
178 6	54	55	55	55	56	55	55	5	
179 0	3102	3372	3764	4161	4662	5106	5449	571	
180 5	4521	4933	5365	5825	6302	6302	6781	726	
181 0	98017	102365	107465	112808	117798	122534	126394	13126	
182 5	483	492	493	502	508	517	528	53	
183 7	998	1165	1302	1349	1405	1490	1565	162	
184 0	0	0	0	0	0	0	0	0	
185 6	189	189	197	204	204	227	256	25	
186 8	265	266	267	268	268	268	268	26	
187 9	273	284	291	294	307	313	319	32	
188 1	1	1	1	1	1	1	1	1	
189 5	45	45	48	48	52	57	61	6	
190 5	17	17	23	23	24	25	25	2	
0 0 0 1 0	4/21/20 1093	4/22/20 1177	4/23/20 1236	4/24/20 1331	4/25/20 1464	4/26/20 1532	4/27/20 1704	4/28/20 183	
0 0 0 1 0	609	634	663	678	712	726	736	75	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2	2811	2910	3007	3127	3256	3382	3517	364
9	717	723	723	731	738	738	743	74
3	24	25	25	25	25	26	27	2
3	23	24	24	24	24	24	24	2
4	3031	3144	3435	3607	3780	3892	4003	412
6	1401	1473	1523	1596	1677	1746	1808	186
7	6645	6652	6662	6677	6694	6714	6721	674
8	14873	14925	15002	15071	15148	15225	15274	1535
9	1480	1518	1548	1592	1617	1645	1678	171
10	65	65	72	73	78	80	80	8
11	1973	2027	2217	2518	2588	2647	2723	281
12	3382	3772	4186	4689	4998	5416	5913	646
13	75	75	76	77	79	79	80	8
14	6723	7281	8022	8773	9590	10463	11289	1220
15	40956	41889	42797	44293	45325	46134	46687	4733
16	18	18	18	18	18	18	18	1
17	54	54	54	54	54	64	64	6
18	6	6	7	7	7	7	7	
19	598	609	703	807	866	950	1014	105
20	1342	1368	1413	1421	1486	1516	1565	158
21	20	22	22	22	22	22	22	2
22	43079	45757	50036	54043	59324	63100	67446	7323
23	138	138	138	138	138	138	138	13
24	975	1024	1097	1234	1247	1300	1363	139
25	600	609	616	629	629	632	635	63
26	121	123	139	144	146	146	146	15
27	5	11	11	11	11	11	11	1
28	68	73	82	88	90	106	109	11
29	122	122	122	122	122	122	122	12
30	1163	1163	1334	1430	1518	1621	1705	170
31	39402	41663	43299	44919	46371	48033	49616	5115

0								
33	14	14	16	16	16	19	19	5
0								
34	33	33	33	40	46	46	46	5
2								
35	11700	12164	12680	13174	14537	15010	15492	1604
4								
36	83853	83868	83884	83899	83909	83912	83918	8394
0								
37	4149	4356	4561	4881	5142	5379	5597	594
9								
38	0	0	0	0	0	0	0	
0								
39	165	186	186	200	200	200	200	20
7								
40	350	359	377	394	416	442	459	47
1								
41	669	681	686	687	693	695	697	70
5								
42	916	952	1004	1077	1077	1150	1164	118
3								
43	1908	1950	1981	2009	2016	2030	2039	204
7								
44	1137	1189	1235	1285	1337	1369	1389	143
7								
45	784	790	795	804	810	817	822	83
7								
46	7033	7132	7187	7273	7352	7404	7445	750
4								
47	7891	8108	8271	8408	8643	8773	8896	904
9								
48	712	712	712	712	712	712	712	71
2								
49	945	974	986	999	1008	1023	1035	107
2								
50	16	16	16	16	16	16	16	1
6								
51	5044	5300	5543	5749	5926	6135	6293	641
6								
52	10398	10850	11183	22719	22719	22719	23240	2425
8								
53	3490	3659	3891	4092	4319	4534	4782	504
2								
54	225	237	250	274	274	298	323	34
5								
55	83	84	84	214	258	258	258	31
5								
56	39	39	39	39	39	39	39	3
9								
57	1552	1559	1592	1605	1635	1643	1647	166
0								
58	31	31	31	36	56	59	65	7
1								
59	114	116	116	117	122	123	124	12
6								
60	18	18	18	18	18	18	18	1
8								
61	4014	4129	4284	4395	4475	4576	4695	474
0								
62	157068	158868	157158	159969	161647	162280	165966	16909
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

63	156	166	167	172	176	176	211	23
8								
64	10	10	10	10	10	10	10	1
0								
65	408	416	425	444	456	486	497	51
1								
66	148291	150648	153129	154999	156513	157770	158758	15991
2								
67	1042	1154	1154	1279	1279	1550	1550	167
1								
68	2401	2408	2463	2490	2506	2517	2534	256
6								
69	14	15	15	15	18	18	18	1
9								
70	294	316	384	430	473	500	530	53
0								
71	688	761	862	954	996	996	1163	124
0								
72	50	50	50	52	52	53	73	7
3								
73	66	67	70	73	73	74	74	7
4								
74	57	62	72	72	72	74	76	7
6								
75	9	9	9	9	9	9	9	1
0								
76	494	510	519	591	627	627	661	70
2								
77	2098	2168	2284	2443	2443	2500	2583	264
9								
78	1778	1785	1789	1789	1790	1792	1792	179
5								
79	20080	21370	23077	24530	26283	27890	29451	3132
4								
80	7135	7418	7775	8211	8607	8882	9096	951
1								
81	84802	85996	87026	88194	89328	90481	91472	9258
4								
82	1602	1631	1677	1708	1763	1820	1847	192
8								
83	16040	16671	17607	18184	18561	19262	19648	1987
7								
84	14394	14619	14895	15143	15302	15385	15513	1567
2								
85	183957	187327	189973	192994	195351	197675	199414	20150
5								
86	223	233	257	288	305	350	364	36
4								
87	11641	12037	12469	12854	13186	13405	13576	1386
0								
88	428	435	437	441	444	447	449	44
9								
89	1995	2135	2289	2482	2601	2717	2835	302
7								
90	296	303	320	336	343	355	363	37
4								
91	10683	10694	10708	10718	10728	10738	10752	1076
1								
92	598	604	630	669	703	731	763	78
0								
93	2080	2248	2399	2614	2892	3075	3288	344

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
94	590	612	631	665	665	682	695	70
8	19	19	19	19	19	19	19	1
95	748	761	778	784	804	812	818	83
9	677	682	688	696	704	707	710	71
96	0	0	0	0	0	0	0	
97	101	101	101	117	120	124	124	14
98	51	59	60	61	61	61	61	6
99	81	81	81	81	81	82	82	8
100	1350	1370	1398	1410	1426	1438	1449	134
101	3618	3654	3665	3695	3711	3723	3729	374
102	9	9	9	9	9	9	9	
103	121	121	121	122	123	124	128	12
104	18	23	33	33	33	34	36	3
105	5482	5532	5603	5691	5742	5780	5820	585
106	83	86	108	129	177	214	226	25
107	258	293	309	325	370	389	408	42
108	443	444	445	447	448	448	450	45
109	0	0	0	0	0	0	0	
110	7	7	7	7	7	7	7	
111	328	329	331	331	331	332	334	33
112	9501	10544	11633	12872	13842	14677	15529	1675
113	2614	2778	2926	3110	3304	3408	3481	363
114	94	94	94	94	94	94	95	9
115	34	35	36	37	37	38	38	3
116	313	315	316	319	320	321	321	32
117	3209	3446	3568	3758	3897	4065	4120	425
118	39	41	46	65	70	76	76	7
119	16	16	16	16	16	16	16	1
120	43	45	48	49	49	52	52	5
121	34317	35032	35921	36729	37384	38040	38440	3861
122	2							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

124 4	1445	1451	1456	1461	1470	1469	1472	147
125 3	10	10	11	11	12	13	13	1
126 9	657	662	671	681	684	696	701	70
127 2	665	873	981	1095	1182	1273	1337	153
128 1	1231	1259	1300	1326	1367	1386	1399	142
129 0	7191	7338	7401	7463	7499	7527	7599	766
130 1	1508	1614	1716	1790	1905	1998	2049	213
131 5	10076	11155	11940	12723	13328	13915	14612	1552
132 1	4658	4821	5166	5338	5538	5779	6021	602
133 8	7	8	8	8	8	8	8	
134 9	208	213	213	223	228	228	228	23
135 0	17837	19250	20914	21648	25331	27517	28699	3119
136 8	6599	6710	6981	7192	7294	7579	7777	795
137 8	9856	10169	10511	10892	11273	11617	11902	1221
138 2	21379	21982	22353	22797	23392	23864	24027	2432
139 1	6533	7141	7764	8525	9358	10287	11244	1192
140 6	9242	9710	10096	10417	10635	11036	11339	1161
141 8	52763	57999	62773	68622	74588	80949	87147	9355
142 2	150	153	154	176	183	191	207	21
143 5	15	15	15	15	15	15	15	1
144 5	15	15	15	15	15	15	15	1
145 5	12	13	13	14	14	14	15	1
146 0	0	0	0	0	0	0	0	
147 3	476	488	501	513	513	538	538	55
148 8	4	4	4	4	4	4	4	
149 7	11631	12772	13930	15102	16299	17522	18811	2007
150 3	412	442	479	545	614	671	736	82
151 7	6890	7144	7276	7483	7779	8042	8275	849
152 1	11	11	11	11	11	11	11	1
153 4	50	61	64	82	82	93	93	10
154	9125	10141	11178	12075	12693	13624	14423	1495

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
155	1199	1244	1325	1360	1373	1379	1381	138
4								
156	1344	1353	1366	1373	1388	1396	1402	140
8								
157	0	0	0	0	0	0	0	
0								
158	286	286	328	328	390	436	480	52
8								
159	3465	3635	3953	4220	4361	4546	4793	499
6								
160	4	4	5	5	5	6	6	3
4								
161	204178	208389	213024	202990	205905	207634	209465	21077
3								
162	310	330	368	420	460	523	588	61
9								
163	107	140	174	174	213	237	275	31
8								
164	10	10	10	10	10	10	10	1
0								
165	15831	16553	17311	18090	18563	18863	19426	2016
8								
166	28063	28268	28496	28677	28894	29061	29164	2926
4								
167	42	42	42	42	42	43	43	4
3								
168	425	426	427	428	429	429	429	42
9								
169	0	0	0	0	0	0	0	
0								
170	254	284	284	299	299	299	299	29
9								
171	2811	2826	2839	2907	2907	2922	2931	293
8								
172	23	23	23	24	24	24	24	2
4								
173	86	88	88	90	96	98	98	9
9								
174	115	115	115	115	115	115	116	11
6								
175	884	909	918	922	939	949	967	97
5								
176	95591	98674	101790	104912	107773	110130	112261	11465
3								
177	816413	845727	878911	912662	944234	971078	994265	101892
6								
178	61	63	74	75	75	79	79	7
9								
179	6125	6592	7170	7647	8125	8617	9009	941
0								
180	7755	8238	8756	9281	9813	10349	10839	1138
0								
181	136035	141540	146708	151689	155453	158926	163630	16835
7								
182	543	549	557	563	596	606	620	62
5								
183	1678	1716	1758	1804	1862	1869	1904	193
9								
184	0	0	0	0	0	0	0	
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

185 9	285	288	311	318	323	325	329	32
186 0	268	268	268	270	270	270	270	27
187 3	329	335	336	340	342	342	342	34
188 1	1	1	1	1	1	1	1	
189 5	70	74	76	84	84	88	88	9
190 2	28	28	28	29	31	31	32	3
<hr/>								
0 \ 0	4/29/20	4/30/20	5/1/20	5/2/20	5/3/20	5/4/20	5/5/20	5/6/2
0 3	1940	2127	2291	2470	2705	2895	3225	339
1 2	766	773	782	789	795	803	820	83
2 7	3848	4006	4154	4295	4474	4648	4838	499
3 1	743	745	745	747	748	750	751	75
4 6	27	27	30	35	35	35	36	3
5 5	24	24	25	25	25	25	25	2
6 8	4285	4428	4532	4681	4783	4887	5020	520
7 2	1932	2066	2148	2273	2386	2507	2619	278
8 4	6752	6766	6778	6799	6822	6847	6875	689
9 4	15402	15452	15531	15558	15597	15621	15650	1568
10 7	1766	1804	1854	1894	1932	1984	2060	212
11 2	80	81	81	83	83	83	89	9
12 4	2921	3040	3170	3284	3383	3533	3720	393
13 9	7103	7667	8238	8790	9455	10143	10929	1171
14 2	80	81	81	81	82	82	82	8
15 5	13181	14027	14917	15828	16705	17489	18350	1925
16 1	47859	48519	49032	49517	49906	50267	50509	5078
17 8	18	18	18	18	18	18	18	1
18 6	64	64	90	90	90	96	96	9
19 7	7	7	7	7	7	7	7	
20 6	1110	1167	1229	1470	1594	1681	1802	188
21 7	1677	1757	1781	1839	1857	1926	1946	198
22 3	23	23	23	23	23	23	23	2

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

23	79685	87187	92202	97100	101826	108620	115455	12661
1								
24	138	138	138	138	138	138	138	13
9								
25	1447	1506	1555	1594	1618	1652	1704	177
8								
26	641	645	649	652	662	672	688	72
9								
27	150	151	151	151	155	161	161	16
1								
28	11	11	11	15	15	15	15	1
5								
29	114	121	122	152	165	175	186	19
1								
30	122	122	122	122	122	122	122	12
2								
31	1832	1832	1832	2077	2077	2104	2104	226
5								
32	52865	54457	56343	57926	60504	61957	63215	6469
4								
33	50	50	72	72	72	85	85	9
4								
34	52	73	73	117	117	117	170	17
0								
35	16564	17702	18687	21213	22441	23421	24794	2582
6								
36	83944	83956	83959	83959	83964	83966	83968	8397
0								
37	6207	6507	7006	7285	7668	7973	8613	895
9								
38	0	1	1	3	3	3	3	3
8								
39	207	220	229	229	229	236	236	26
4								
40	491	572	604	674	674	682	705	79
7								
41	713	719	725	733	739	742	755	76
1								
42	1238	1275	1333	1362	1398	1432	1464	151
6								
43	2062	2076	2085	2088	2096	2101	2112	211
9								
44	1467	1501	1537	1611	1649	1668	1685	170
3								
45	843	850	857	864	872	874	878	88
3								
46	7579	7682	7737	7755	7781	7819	7896	797
4								
47	9206	9356	9509	9605	9721	9868	10019	1013
6								
48	712	712	712	712	712	712	712	71
2								
49	1077	1089	1097	1112	1112	1116	1120	112
4								
50	16	16	16	16	16	16	16	1
6								
51	6652	6972	7288	7578	7954	8235	8480	880
7								
52	24675	24934	26336	27464	29538	31881	31881	3188
1								
53	5268	5537	5895	6193	6465	6813	7201	758

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
54	377	395	424	446	490	555	587	63
3								
55	315	315	315	315	315	315	315	43
9								
56	39	39	39	39	39	39	39	3
9								
57	1666	1689	1694	1699	1700	1703	1711	171
3								
58	91	100	106	108	112	116	119	12
3								
59	130	131	133	133	135	140	145	16
2								
60	18	18	18	18	18	18	18	1
8								
61	4906	4995	5051	5176	5254	5327	5412	557
3								
62	167643	168861	169387	170179	170540	171102	172219	17635
5								
63	276	276	276	335	335	367	397	39
7								
64	10	11	12	17	17	17	17	1
7								
65	517	539	566	582	589	593	604	61
0								
66	161539	163009	164077	164967	165664	166152	167007	16816
2								
67	1671	2074	2074	2169	2169	2719	2719	309
1								
68	2576	2591	2612	2620	2626	2632	2642	266
3								
69	20	20	20	21	21	21	21	2
1								
70	557	599	644	688	703	730	763	79
8								
71	1351	1495	1537	1586	1586	1710	1811	185
6								
72	205	205	257	257	257	413	413	47
5								
73	78	82	82	82	82	92	93	9
3								
74	76	81	85	85	88	100	101	10
1								
75	10	11	11	11	11	11	11	1
2								
76	738	771	804	1010	1055	1178	1270	146
1								
77	2727	2775	2863	2942	2998	3035	3065	311
1								
78	1797	1797	1798	1798	1799	1799	1799	179
9								
79	33062	34863	37257	39699	42505	46437	49400	5298
7								
80	9771	10118	10551	10843	11192	11587	12071	1243
8								
81	93657	94640	95646	96448	97424	98647	99970	10165
0								
82	2003	2085	2153	2219	2296	2346	2431	248
0								
83	20253	20612	20833	21176	21506	21772	21983	2224
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

84	15754	15896	16012	16069	16096	16149	16181	1624
6								
85	203591	205463	207428	209328	210717	211938	213013	21445
7								
86	396	422	432	463	469	471	473	47
8								
87	14076	14284	14558	14861	15061	15229	15354	1545
5								
88	451	453	459	460	461	465	471	47
3								
89	3138	3402	3597	3857	3920	4049	4205	442
2								
90	384	396	411	435	465	490	535	58
2								
91	10765	10774	10780	10793	10801	10804	10806	1081
0								
92	790	799	806	813	823	851	855	85
6								
93	3740	4024	4377	4619	4983	5278	5804	628
9								
94	729	746	756	769	795	830	843	87
1								
95	19	19	19	19	19	19	19	1
9								
96	849	858	870	871	879	896	896	90
0								
97	721	725	729	733	737	740	741	75
0								
98	0	0	0	0	0	0	0	
0								
99	141	141	152	154	158	166	170	17
8								
100	61	61	63	63	63	63	63	6
4								
101	82	82	82	82	82	82	82	8
2								
102	1375	1385	1399	1406	1410	1419	1423	142
8								
103	3769	3784	3802	3812	3824	3828	3840	385
1								
104	9	9	9	9	9	9	9	
9								
105	128	128	132	135	149	149	151	15
8								
106	36	37	37	38	39	41	41	4
3								
107	5945	6002	6071	6176	6298	6353	6383	642
8								
108	278	468	491	519	527	541	573	61
7								
109	482	490	508	544	563	580	612	63
1								
110	463	465	467	468	477	480	482	48
4								
111	0	0	0	0	0	0	0	
0								
112	8	8	8	8	8	8	8	
8								
113	332	332	332	332	332	332	332	33
2								
114	17799	19224	20739	22088	23471	24905	26025	2763

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
115	3771	3897	3980	4052	4121	4248	4363	447
6								
116	95	95	95	95	95	95	95	9
5								
117	38	38	38	39	39	40	41	4
1								
118	322	322	322	322	322	323	324	32
4								
119	4321	4423	4569	4729	4903	5053	5219	540
8								
120	76	76	79	79	80	80	81	8
1								
121	16	16	16	16	16	16	16	1
6								
122	57	57	59	59	75	75	82	9
9								
123	38998	39512	39989	40434	40769	40968	41286	4151
8								
124	1476	1479	1485	1487	1487	1486	1488	148
9								
125	13	14	14	14	15	15	16	1
6								
126	713	719	728	736	750	755	763	77
0								
127	1728	1932	2170	2388	2558	2802	2950	314
5								
128	1442	1465	1494	1506	1511	1518	1526	153
9								
129	7710	7738	7783	7809	7847	7904	7955	799
6								
130	2274	2348	2447	2483	2568	2637	2735	290
3								
131	16817	18114	19103	20084	20941	22049	24073	2464
4								
132	6378	6532	6720	7090	7090	7197	7523	773
1								
133	8	8	8	8	8	8	8	
8								
134	239	266	333	370	396	415	431	44
0								
135	33931	36976	40459	42534	45928	47372	51189	5481
7								
136	8212	8488	8772	8928	9223	9485	9684	1000
4								
137	12640	12877	13105	13375	13693	14006	14431	1474
0								
138	24505	25045	25351	25190	25282	25524	25702	2618
2								
139	12564	13409	14096	14872	15551	16191	17142	1797
2								
140	11978	12240	12567	12732	13163	13512	13837	1410
7								
141	99399	106498	114431	124054	134687	145268	155370	16592
9								
142	225	243	249	255	259	261	261	26
8								
143	15	15	15	15	15	15	15	1
5								
144	17	17	17	17	18	18	18	1
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

145 7	16	16	16	16	16	16	17	17	1
146 0	0	0	0	0	0	0	0	0	
147 8	563	569	580	580	582	582	589	60	
148 4	8	14	16	16	16	23	174	17	
149 8	21402	22753	24097	25459	27011	28656	30251	3193	
150 3	882	933	1024	1115	1182	1271	1329	143	
151 1	8724	9009	9009	9362	9464	9557	9677	979	
152 1	11	11	11	11	11	11	11	11	1
153 5	104	124	136	155	166	178	199	22	
154 8	15641	16169	17101	17548	18205	18778	19410	2019	
155 9	1391	1396	1403	1407	1408	1413	1421	142	
156 8	1418	1429	1434	1439	1439	1439	1445	144	
157 0	0	0	0	0	0	0	0	0	
158 3	582	601	601	671	722	756	835	87	
159 8	5350	5647	5951	6336	6783	7220	7572	780	
160 8	34	35	45	45	46	46	52	5	
161 5	212917	213435	215216	216582	217466	218011	219329	22032	
162 7	649	663	690	705	718	751	771	79	
163 2	375	442	533	592	592	678	778	85	
164 0	10	10	10	10	10	10	10	1	
165 2	20966	21601	22133	22432	22693	23169	23826	2457	
166 0	29407	29586	29705	29817	29905	29981	30009	3006	
167 5	43	43	44	44	44	44	44	4	
168 9	429	429	429	432	436	438	438	43	
169 9	0	15	15	76	128	230	293	37	
170 0	480	480	480	480	480	480	480	48	
171 9	2947	2954	2960	2966	2969	2987	2988	298	
172 4	24	24	24	24	24	24	24	2	
173 8	109	116	123	123	124	126	128	12	
174 6	116	116	116	116	116	116	116	11	
175	980	994	998	1009	1013	1018	1022	102	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
176	117589	120204	122392	124375	126045	127659	129491	13174
4								
177	1046737	1076224	1110464	1138228	1162685	1186067	1210577	123566
6								
178	81	83	85	88	89	97	98	10
0								
179	9866	10406	10861	11411	11913	12331	12697	1318
4								
180	11929	12481	13038	13599	14163	14730	15192	1573
8								
181	173807	178771	183501	186731	189708	193091	196780	20061
6								
182	630	643	648	652	655	657	670	67
3								
183	2002	2039	2086	2118	2149	2189	2207	223
3								
184	0	0	0	0	0	0	0	0
0								
185	331	333	335	345	357	357	361	37
9								
186	270	270	270	270	271	271	271	27
1								
187	344	344	353	353	353	362	371	37
4								
188	6	6	7	10	10	12	22	2
5								
189	97	106	109	119	124	137	138	14
6								
190	32	40	40	34	34	34	34	3
4								

0 \ 0	5/7/20	5/8/20	5/9/20	5/10/20	5/11/20	5/12/20	5/13/20	5/14/20
0	3564	3781	4042	4403	4687	4968	5227	564
0								
1	842	850	856	868	872	876	880	89
8								
2	5182	5369	5558	5723	5891	6067	6253	644
2								
3	752	752	754	755	755	758	760	76
1								
4	36	43	43	45	45	45	45	4
8								
5	25	25	25	25	25	25	25	2
5								
6	5371	5611	5776	6034	6278	6563	6879	713
4								
7	2884	3029	3175	3313	3392	3538	3718	386
0								
8	6913	6918	6939	6948	6970	6980	6989	701
9								
9	15752	15774	15833	15871	15882	15961	15997	1605
8								
10	2204	2279	2422	2519	2589	2693	2758	287
9								
11	92	92	92	92	93	93	94	9
6								
12	4199	4444	4774	4941	5236	5531	5816	619
8								
13	12425	13134	13770	14657	15691	16660	17822	1886

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
14	82	83	84	84	84	85	85	8
5	20168	21101	22052	22973	23906	24873	25825	2677
15	51420	52011	52596	53081	53449	53779	53981	5428
2	18	18	18	18	18	18	18	1
16	140	242	284	319	319	327	327	33
8	7	7	7	7	9	11	15	2
17	2081	2266	2437	2556	2831	2964	3148	337
8	2027	2070	2090	2117	2141	2158	2181	221
18	23	23	23	23	24	24	24	2
22	135773	146894	156061	162699	169594	178214	190137	20316
4	141	141	141	141	141	141	141	14
23	1829	1872	1921	1965	1990	2023	2069	210
5	736	744	748	751	760	766	773	77
26	176	177	178	180	180	180	181	18
1	15	15	15	15	15	15	15	1
28	218	230	236	246	260	267	289	31
5	122	122	122	122	122	122	122	12
29	2267	2267	2274	2579	2689	2689	2800	295
30	66201	67674	68918	70091	71264	72419	73568	7478
2	94	143	143	143	143	143	143	14
31	253	260	322	322	322	357	372	39
3	27359	28750	32208	33855	35052	36710	39370	4202
34	83975	83976	83990	84010	84011	84018	84024	8402
9	9456	10051	10495	11063	11613	12272	12930	1361
35	8	8	11	11	11	11	11	1
36	264	274	274	274	333	333	333	39
9	863	937	937	991	1024	1102	1169	124
37	765	773	780	792	801	804	815	83
0	1571	1602	1667	1700	1730	1857	1912	197
38	2125	2161	2176	2187	2196	2207	2213	222
1								
43								
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

44 0	1729	1741	1754	1766	1783	1804	1810	183
45 7	889	891	892	898	901	903	905	90
46 1	8031	8077	8095	8123	8176	8221	8269	835
47 1	10281	10416	10517	10627	10711	10789	10865	1091
48 2	712	712	712	712	712	712	712	71
49 4	1133	1135	1189	1210	1227	1256	1268	128
50 6	16	16	16	16	16	16	16	1
51 0	9095	9376	9882	10347	10634	10900	11196	1132
52 2	30298	28818	29071	29559	29509	30419	30486	3050
53 9	7981	8476	8964	9400	9746	10093	10431	1082
54 2	695	742	784	889	958	998	1037	111
55 3	439	439	439	439	439	439	522	58
56 9	39	39	39	39	39	39	39	3
57 8	1720	1725	1733	1739	1741	1746	1751	175
58 7	153	159	163	172	175	184	187	18
59 2	191	194	210	239	250	261	263	27
60 8	18	18	18	18	18	18	18	1
61 5	5673	5738	5880	5962	5984	6003	6054	614
62 5	177096	177627	178156	178405	178719	179472	179993	18063
63 4	504	620	661	661	802	863	1004	110
64 3	18	20	20	20	22	22	23	2
65 7	615	623	626	635	638	642	647	66
66 8	169430	170588	171324	171879	172576	173171	174098	17447
67 0	3091	4012	4263	4263	4700	5127	5408	553
68 0	2678	2691	2710	2716	2726	2744	2760	277
69 1	21	21	21	21	21	21	21	2
70 8	832	900	967	1052	1114	1199	1342	151
71 3	1927	2009	2042	2146	2146	2298	2374	247
72 3	564	594	641	726	761	820	836	91
73 3	93	94	94	104	109	113	113	11
74	129	146	151	182	209	209	234	27

3								
75	12	12	12	12	12	12	12	1
2								
76	1685	1771	1830	1972	2100	2080	2255	231
8								
77	3150	3178	3213	3263	3284	3313	3341	338
0								
78	1801	1801	1801	1801	1801	1801	1802	180
2								
79	56351	59695	62808	67161	70768	74292	78055	8199
7								
80	12776	13112	13645	14032	14265	14749	15438	1600
6								
81	103135	104691	106220	107603	109286	110767	112725	11453
3								
82	2543	2603	2679	2767	2818	2913	3032	314
3								
83	22385	22541	22760	22996	23135	23242	23401	2382
7								
84	16307	16340	16359	16388	16427	16450	16489	1651
1								
85	215858	217185	218268	219070	219814	221216	222104	22309
6								
86	488	490	490	502	505	507	509	50
9								
87	15553	15640	15755	15824	15861	15948	15998	1609
6								
88	494	508	522	540	562	576	582	58
6								
89	4578	4834	4975	5090	5207	5279	5417	557
1								
90	607	621	649	672	700	715	737	75
8								
91	10822	10840	10874	10909	10936	10962	10991	1101
8								
92	860	861	862	870	884	895	919	92
7								
93	6567	7208	7623	8688	9286	10277	11028	1197
5								
94	895	906	931	1002	1016	1037	1044	108
2								
95	19	19	19	19	19	19	19	1
9								
96	909	928	930	939	946	950	951	96
2								
97	784	796	809	845	859	870	878	88
6								
98	0	0	0	0	0	0	1	
1								
99	189	199	199	199	211	211	213	21
5								
100	64	64	64	64	64	64	64	6
4								
101	82	82	82	82	82	82	82	8
2								
102	1433	1436	1444	1479	1485	1491	1505	151
1								
103	3859	3871	3877	3886	3888	3894	3904	391
5								
104	9	9	9	9	9	9	9	
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

105 0	193	193	193	193	186	186	212	23
106 3	43	43	56	56	57	57	63	6
107 9	6467	6535	6589	6656	6726	6742	6779	681
108 2	648	744	790	835	897	904	955	98
109 9	650	668	692	704	712	730	758	77
110 2	486	489	490	496	503	506	508	52
111 0	0	0	0	0	0	0	0	0
112 0	8	8	8	8	8	9	15	2
113 2	332	332	332	332	332	332	332	33
114 5	29616	31522	33460	35022	36327	38324	40186	4259
115 3	4605	4728	4867	4927	4995	5154	5406	555
116 6	95	95	96	96	96	96	96	9
117 8	41	42	42	42	42	42	42	9
118 4	324	324	324	324	324	324	324	32
119 7	5548	5711	5910	6063	6281	6418	6512	660
120 5	81	82	87	91	103	104	104	11
121 6	16	16	16	16	16	16	16	1
122 9	101	102	110	110	134	217	250	24
123 0	41973	42292	42581	42826	42987	43183	43410	4368
124 8	1490	1492	1494	1497	1497	1497	1497	149
125 5	16	16	16	16	16	25	25	2
126 6	781	795	815	821	832	854	860	87
127 2	3526	3912	4151	4399	4641	4787	4971	516
128 3	1572	1586	1622	1642	1664	1674	1694	172
129 6	8034	8070	8099	8105	8132	8157	8175	819
130 1	2958	3112	3224	3399	3573	3721	4019	434
131 9	26435	28736	30334	32081	34336	35298	35788	3879
132 8	7868	8070	8282	8448	8616	8783	8944	911
133 8	8	8	8	8	8	8	8	8
134 4	462	563	689	713	724	737	740	75
135	58526	61847	65015	67307	68822	72059	76306	8060

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
136	10343	10463	10610	10794	11086	11350	11618	1187
6								
137	15047	15366	15651	15996	16326	16921	17204	1761
5								
138	26715	27268	27406	27581	27679	27913	28132	2831
9								
139	18890	20201	21331	22520	23623	25149	26539	2827
2								
140	14499	14811	15131	15362	15588	15778	16002	1624
7								
141	177160	187859	198676	209688	221344	232243	242271	25224
5								
142	271	273	280	284	285	286	287	28
7								
143	15	15	15	15	15	15	15	1
5								
144	18	18	18	18	18	18	18	1
8								
145	17	17	17	17	17	17	17	1
7								
146	0	0	0	0	0	0	0	0
0								
147	622	623	637	628	628	638	643	64
8								
148	187	208	208	208	208	208	220	23
5								
149	33731	35432	37136	39048	41014	42925	44830	4686
9								
150	1492	1551	1634	1709	1886	1995	2105	218
9								
151	9848	9943	10032	10032	10176	10243	10295	1037
4								
152	11	11	11	11	11	11	11	1
1								
153	231	257	291	307	338	338	387	40
8								
154	20939	21707	22460	23336	23822	24671	25346	2609
8								
155	1445	1455	1455	1457	1457	1465	1469	147
7								
156	1449	1450	1454	1457	1460	1461	1463	146
4								
157	0	0	0	0	0	0	0	0
0								
158	928	928	997	1054	1089	1170	1219	128
4								
159	8232	8895	9420	10015	10652	11350	12074	1273
9								
160	74	120	120	120	156	194	203	20
3								
161	221447	222857	223578	224350	227436	228030	228691	22954
0								
162	824	835	847	863	869	889	915	92
5								
163	930	1111	1164	1365	1526	1661	1818	181
8								
164	10	10	10	10	10	10	10	1
0								
165	25359	26059	26568	26846	27301	28055	28755	2941
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

166 3	30126	30207	30251	30305	30344	30380	30413	3046
167 8	45	47	47	47	47	47	48	4
168 0	440	440	440	440	440	440	440	44
169 7	461	522	612	612	661	729	801	90
170 9	480	509	509	509	509	509	509	50
171 8	2992	3000	3004	3009	3015	3017	3017	301
172 4	24	24	24	24	24	24	24	2
173 8	135	145	153	174	181	199	219	23
174 6	116	116	116	116	116	116	116	11
175 2	1026	1030	1032	1032	1032	1032	1032	103
176 9	133721	135569	137115	138657	139771	141475	143114	14474
177 3	1263402	1290151	1315099	1333970	1353397	1376122	1397085	142424
178 0	101	101	116	121	121	129	139	16
179 7	13691	14195	14710	15232	15648	16023	16425	1684
180 4	16240	16793	17417	18198	18878	19661	20386	2108
181 3	204387	207439	209589	211911	215500	218895	222195	22481
182 4	684	694	702	707	711	717	719	72
183 5	2298	2325	2349	2418	2486	2519	2612	264
184 0	0	0	0	0	0	0	0	0
185 5	381	388	402	414	422	423	423	45
186 2	288	288	288	288	288	288	288	31
187 5	375	375	375	375	375	375	375	37
188 5	25	34	34	51	56	65	70	8
189 4	153	167	252	267	267	441	446	65
190 7	34	34	35	36	36	36	37	3

0 0 9 1 1 2 8 3 2	5/15/20 6054	5/16/20 6403	5/17/20 6665	5/18/20 7073	5/19/20 7654	5/20/20 8146	5/21/20 8677	5/22/20 921
	916	933	946	948	949	964	969	98
	6629	6821	7019	7201	7377	7542	7728	791
	761	761	761	761	761	762	762	76

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4	48	48	48	50	52	52	58	6
0	25	25	25	25	25	25	25	2
5	7479	7805	8068	8371	8809	9283	9931	1064
5	4044	4283	4472	4823	5041	5271	5606	592
6	7035	7044	7054	7068	7072	7081	7095	709
9	16109	16201	16242	16269	16321	16353	16404	1643
6	2980	3138	3274	3387	3518	3631	3749	385
10	96	96	96	96	96	97	97	9
5	6583	6747	6956	7184	7532	7888	8174	841
11	20065	20995	22268	23870	25121	26738	28511	3020
7	85	86	88	88	90	90	90	9
12	27730	28681	29650	30572	31508	32426	33371	3430
4	54644	54989	55280	55559	55791	55983	56235	5651
13	18	18	18	18	18	18	18	1
5	339	339	339	339	130	130	135	13
14	21	21	21	21	21	21	21	2
0	3577	3826	4088	4263	4481	4919	5187	557
19	2236	2267	2290	2304	2321	2338	2350	237
1	24	24	25	25	25	25	29	3
20	220291	233511	241080	255368	271885	291579	310087	33089
9	141	141	141	141	141	141	141	14
21	2138	2175	2211	2235	2259	2292	2331	237
2	780	782	796	796	796	809	812	81
26	182	182	184	191	193	199	199	19
4	15	15	23	42	42	42	42	4
27	326	328	328	328	335	349	356	36
9	122	122	122	122	122	122	123	12
28	3105	3105	3105	3529	3529	3733	4288	440
2	75959	77206	78332	79411	80493	81575	82742	8394
30	301	327	327	327	366	418	436	47
3	428	474	503	519	545	565	588	61

1								
35	44531	50016	52369	54647	58167	62205	66169	7044
5								
36	84038	84044	84054	84063	84063	84063	84063	8408
1								
37	14216	14939	15574	16295	16935	17687	18330	1913
1								
38	11	11	11	11	11	34	34	7
8								
39	391	391	391	412	420	420	469	46
9								
40	1298	1455	1455	1538	1629	1731	1835	194
5								
41	843	853	863	866	882	897	903	91
1								
42	2017	2061	2109	2119	2153	2231	2301	234
1								
43	2222	2224	2226	2228	2232	2234	2237	224
3								
44	1840	1862	1872	1881	1887	1900	1908	191
6								
45	910	914	916	917	918	922	923	92
7								
46	8406	8455	8475	8586	8647	8721	8754	881
3								
47	10989	11056	11125	11166	11242	11315	11380	1142
8								
48	712	712	712	712	712	712	712	71
2								
49	1309	1331	1401	1518	1618	1828	2047	227
0								
50	16	16	16	16	16	16	16	1
6								
51	11739	12110	12314	12725	13223	13477	13657	1398
9								
52	31467	32763	33182	33582	34151	34854	35306	3582
8								
53	11228	11719	12229	12764	13484	14229	15003	1578
6								
54	1210	1265	1338	1413	1498	1571	1640	172
5								
55	594	594	594	719	825	890	903	96
0								
56	39	39	39	39	39	39	39	3
9								
57	1766	1770	1774	1784	1791	1794	1800	180
7								
58	190	202	203	205	208	217	220	22
5								
59	287	306	317	352	365	389	399	43
3								
60	18	18	18	18	18	18	18	1
8								
61	6228	6286	6347	6380	6399	6443	6493	653
7								
62	181148	181563	181703	182147	182648	183130	183397	18415
3								
63	1209	1320	1320	1432	1502	1567	1567	172
8								
64	23	23	23	24	24	24	24	2
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

65	671	683	695	701	707	713	721	72
3								
66	175233	175752	176369	176551	177778	178473	179021	17971
0								
67	5638	5735	5735	5735	6096	6269	6269	648
6								
68	2810	2819	2834	2836	2840	2850	2853	287
4								
69	22	22	22	22	22	22	22	2
2								
70	1643	1763	1763	1912	2133	2265	2512	274
3								
71	2473	2658	2658	2796	2863	2863	3067	306
7								
72	913	969	990	1032	1038	1089	1109	111
4								
73	116	117	117	124	125	125	127	12
7								
74	310	358	456	533	533	596	734	81
2								
75	12	12	12	12	12	12	12	1
2								
76	2460	2565	2646	2798	2955	2955	3204	347
7								
77	3417	3473	3509	3535	3556	3598	3641	367
8								
78	1802	1802	1802	1802	1802	1803	1803	180
3								
79	85784	90648	95698	100328	106475	112028	118226	12479
4								
80	16496	17025	17514	18010	18496	19189	20162	2079
6								
81	116635	118392	120198	122492	124603	126949	129341	13165
2								
82	3193	3260	3404	3554	3611	3724	3877	396
4								
83	23956	24048	24112	24200	24251	24315	24391	2450
6								
84	16523	16528	16543	16570	16592	16607	16624	1664
3								
85	223885	224760	225435	225886	226699	227364	228006	22865
8								
86	511	517	520	520	520	529	534	54
4								
87	16148	16202	16226	16259	16287	16321	16362	1638
5								
88	596	607	613	629	649	672	684	70
0								
89	5689	5850	6157	6751	6751	6969	7234	791
9								
90	781	830	887	912	963	1029	1109	116
1								
91	11037	11050	11065	11078	11110	11122	11142	1116
5								
92	945	955	978	985	988	989	1003	100
4								
93	12860	13802	14850	15691	16764	17568	18609	1956
4								
94	1111	1117	1138	1216	1243	1270	1313	135
0								
95	19	19	19	19	19	19	19	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
96	970	997	1008	1009	1012	1016	1025	103
0								
97	891	902	911	931	954	961	1024	108
6								
98	1	1	1	1	1	1	1	
2								
99	219	223	226	229	233	238	240	24
9								
100	64	65	65	65	68	69	71	7
2								
101	82	82	82	82	82	82	82	8
2								
102	1523	1534	1541	1547	1562	1577	1593	160
4								
103	3923	3930	3945	3947	3958	3971	3980	398
1								
104	9	9	9	9	9	9	9	
9								
105	238	283	304	322	326	371	405	44
8								
106	63	65	70	70	70	71	72	8
2								
107	6855	6872	6894	6941	6978	7009	7059	713
7								
108	1031	1078	1094	1106	1143	1186	1216	127
4								
109	806	835	860	874	901	931	947	96
9								
110	532	546	553	558	569	584	599	60
0								
111	0	0	0	0	0	0	0	
0								
112	29	40	62	81	131	141	173	20
0								
113	332	332	332	332	332	332	332	33
2								
114	45032	47144	49219	51633	54346	56594	59567	6252
7								
115	5745	5934	6060	6138	6340	6553	6704	684
7								
116	96	96	96	97	97	97	97	9
7								
117	98	135	136	140	140	140	140	14
1								
118	324	324	324	324	324	324	324	32
4								
119	6652	6741	6870	6952	7023	7133	7211	733
2								
120	119	129	137	145	146	156	162	16
4								
121	16	16	16	16	16	16	18	1
9								
122	267	291	295	375	402	427	457	51
6								
123	43880	44070	44195	44341	44449	44647	44900	4508
8								
124	1498	1499	1499	1499	1503	1503	1504	150
4								
125	25	25	25	25	254	254	279	27
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

126 7	885	889	904	909	914	920	924	93
127 1	5450	5621	5959	6175	6401	6677	7016	726
128 1	1740	1762	1792	1817	1839	1858	1898	192
129 2	8219	8237	8249	8257	8267	8281	8309	833
130 4	4625	5029	5186	5379	5671	6043	6370	679
131 7	38799	40151	42125	43966	45898	48091	50694	5243
132 7	9268	9449	9606	9726	9867	9977	10116	1026
133 8	8	8	8	8	8	8	8	8
134 8	759	778	786	788	829	833	836	83
135 8	84495	88541	92273	94933	99483	104020	108769	11169
136 7	12091	12305	12513	12718	12942	13221	13434	1359
137 9	18016	18257	18529	18885	19268	19739	20143	2061
138 0	28583	28810	29036	29209	29432	29660	29912	3020
139 1	29425	30972	32604	33969	35606	37097	38651	4048
140 2	16437	16704	16871	17036	17191	17387	17585	1771
141 8	262843	272043	281752	290678	299941	308705	317554	32644
142 1	287	289	292	297	308	314	320	32
143 5	15	15	15	15	15	15	15	1
144 8	18	18	18	18	18	18	18	1
145 8	17	17	17	17	17	18	18	1
146 0	0	0	0	0	0	0	0	0
147 1	652	653	654	654	655	656	658	66
148 1	235	235	235	246	251	251	251	25
149 9	49176	52016	54752	57345	59854	62545	65077	6771
150 9	2310	2429	2480	2544	2617	2714	2812	290
151 4	10438	10496	10610	10699	10733	10833	10919	1102
152 1	11	11	11	11	11	11	11	1
153 6	447	462	505	519	534	570	585	60
154 6	26891	27356	28038	28343	28794	29364	29812	3042
155 3	1480	1493	1494	1495	1495	1496	1502	150
156	1465	1465	1466	1466	1467	1468	1468	146

8	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	1284	1357	1421	1455	1502	1573	1594	159
4								
159	13524	14355	15515	16433	17200	18003	19137	2012
5								
160	236	236	290	290	290	290	481	56
3								
161	230183	230698	230698	231606	232037	232555	233037	23482
4								
162	935	960	981	992	1027	1028	1055	106
8								
163	1964	2289	2289	2591	2728	2728	3138	337
8								
164	10	10	10	11	11	11	11	1
1								
165	30103	30461	30720	31151	31818	32626	33236	3376
8								
166	30514	30572	30587	30597	30618	30658	30694	3070
7								
167	50	51	58	58	58	58	58	5
9								
168	440	440	440	440	440	440	440	44
1								
169	1118	1322	1524	1729	1936	2140	2350	255
1								
170	509	509	509	509	509	509	509	50
9								
171	3025	3025	3028	3031	3033	3034	3037	303
7								
172	24	24	24	24	24	24	24	2
4								
173	263	298	301	330	338	340	354	36
3								
174	116	116	116	116	116	116	116	11
6								
175	1035	1037	1037	1043	1044	1045	1046	104
8								
176	146457	148067	149435	150593	151615	152587	153548	15450
0								
177	1449498	1473514	1491829	1513816	1534871	1557933	1583798	160710
9								
178	203	227	227	248	260	264	160	17
5								
179	17330	17858	18291	18616	18876	19230	19706	2014
8								
180	21831	22627	23358	24190	25063	26004	26898	2789
2								
181	227334	229406	231232	233809	236867	239579	242133	24417
4								
182	732	733	734	737	738	746	749	75
3								
183	2686	2738	2753	2791	2855	2939	2964	302
8								
184	0	0	0	0	0	0	0	0
0								
185	459	504	541	618	749	824	882	94
4								
186	314	318	320	324	324	324	324	32
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

187 3	375	376	381	388	391	398	423	42
188 9	106	122	128	130	167	184	197	20
189 0	654	679	753	761	772	832	866	92
190 1	42	42	44	46	46	48	51	5
	5/23/20	5/24/20	5/25/20	5/26/20	5/27/20	5/28/20	5/29/20	5/30/2
0 0 8 1 2 2 7 3 4 4 5 5 6 4 7 7 8 2 9 5 10 6 11 2 12 3 13 8 14 2 15 8 16 6 17 8 18 4 19 3 20 2 21 4 22 5 23 0 24 1	10001	10585	11176	11834	12459	13039	13662	1452
	989	998	1004	1029	1050	1076	1099	112
	8113	8306	8503	8697	8857	8997	9134	926
	762	762	763	763	763	763	764	76
	61	69	70	70	71	74	81	8
	25	25	25	25	25	25	25	2
	11353	12076	12628	13228	13933	14702	15419	1621
	6302	6661	7113	7402	7774	8216	8676	892
	7114	7114	7126	7139	7150	7165	7184	719
	16486	16503	16539	16557	16591	16628	16655	1668
	3982	4122	4271	4403	4568	4759	4989	524
	100	100	100	100	100	101	102	10
	8802	9138	9171	9366	9692	10052	10449	1079
	32078	33610	35585	36751	38292	40321	42844	4460
	92	92	92	92	92	92	92	9
	35244	36198	37144	38059	38956	39858	40764	4165
	56810	57092	57342	57455	57592	57849	58061	5818
	18	18	18	18	18	18	18	1
	135	191	191	208	210	210	224	22
	24	24	27	27	28	31	31	3
	5915	6263	6660	7136	7768	8387	8731	959
	2391	2401	2406	2416	2435	2462	2485	249
	30	35	35	35	35	35	35	3
	347398	363211	374898	391222	411821	438238	465166	49844
	141	141	141	141	141	141	141	14

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

25	2408	2427	2433	2443	2460	2477	2485	249
9								
26	814	814	832	832	845	847	847	84
7								
27	201	201	203	206	206	206	207	22
4								
28	42	42	42	42	42	42	42	6
3								
29	371	380	390	390	390	390	405	42
1								
30	124	124	124	124	124	124	124	12
5								
31	4400	4890	4890	5436	5436	5436	5436	590
4								
32	85151	86106	87119	88090	88989	89976	90909	9168
1								
33	552	604	652	671	702	755	874	96
2								
34	648	675	687	700	715	726	759	75
9								
35	80287	83996	88891	92855	97183	101837	105532	11872
0								
36	84084	84095	84102	84103	84106	84106	84123	8412
8								
37	20177	21175	21981	23003	24104	25366	26688	2823
6								
38	78	87	87	87	87	87	87	10
6								
39	487	487	487	487	571	571	571	57
1								
40	2025	2141	2297	2403	2546	2660	2833	296
6								
41	918	930	951	956	984	1000	1022	104
7								
42	2366	2376	2423	2477	2556	2641	2750	279
9								
43	2243	2244	2244	2244	2244	2245	2245	224
6								
44	1931	1941	1947	1963	1974	1983	2005	202
5								
45	927	935	937	939	939	941	942	94
4								
46	8890	8955	9002	9050	9086	9140	9196	923
0								
47	11487	11559	11586	11627	11680	11712	11793	1183
3								
48	712	712	712	712	712	712	712	71
2								
49	2270	2270	2468	2468	2697	2914	2914	319
4								
50	16	16	16	16	16	16	16	1
6								
51	14422	14801	15073	15264	15723	16068	16531	1690
8								
52	36258	36756	37355	37355	38103	38471	38571	3857
1								
53	16513	17265	17967	18756	19666	20793	22082	2344
9								
54	1819	1915	1983	2042	2109	2194	2278	239
5								
55	960	960	1043	1043	1043	1043	1306	130

6								
56	39	39	39	39	39	39	39	3
9								
57	1821	1823	1824	1834	1840	1851	1859	186
5								
58	238	250	256	261	272	279	279	28
3								
59	494	582	655	701	731	831	968	106
3								
60	18	18	18	18	18	18	18	1
8								
61	6568	6579	6599	6628	6692	6743	6776	682
6								
62	184699	184260	184585	184840	185012	188355	188949	19074
4								
63	1934	1934	2135	2238	2319	2431	2613	265
5								
64	25	25	25	25	25	25	25	2
5								
65	728	730	731	732	735	738	746	75
7								
66	179986	180328	180600	181200	181524	182196	182922	18318
9								
67	6617	6683	6808	7117	7303	7303	7616	776
8								
68	2876	2878	2882	2892	2903	2906	2909	291
5								
69	22	22	23	23	23	23	23	2
3								
70	3054	3424	3760	3954	4145	4348	4607	473
9								
71	3176	3275	3275	3275	3275	3553	3656	370
6								
72	1114	1114	1178	1178	1195	1195	1256	125
6								
73	127	135	137	139	139	150	150	15
2								
74	865	865	958	1174	1320	1320	1584	186
5								
75	12	12	12	12	12	12	12	1
2								
76	3477	3950	4189	4401	4640	4752	4752	509
4								
77	3713	3741	3756	3771	3793	3816	3841	386
7								
78	1804	1804	1804	1804	1805	1805	1805	180
6								
79	131423	138536	144950	150793	158086	165386	173491	18182
7								
80	21745	22271	22750	23165	23851	24538	25216	2577
3								
81	133521	135701	137724	139511	141591	143849	146668	14895
0								
82	4272	4469	4632	4848	5135	5457	5873	617
9								
83	24582	24639	24698	24735	24803	24841	24876	2492
9								
84	16648	16661	16683	16733	16773	16850	16963	1699
2								
85	229327	229858	230158	230555	231139	231732	232248	23266
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

86	550	552	556	564	569	569	575	58
1								
87	16410	16451	16472	16502	16528	16598	16673	1671
6								
88	704	708	711	718	720	728	730	73
4								
89	7919	8531	8969	8969	9304	9576	9932	1038
2								
90	1192	1214	1286	1348	1471	1618	1745	188
8								
91	11190	11206	11225	11265	11344	11402	11441	1146
8								
92	1025	1032	1038	1038	1047	1048	1052	106
4								
93	20464	21302	21967	22575	23267	24112	25184	2619
2								
94	1365	1403	1433	1468	1520	1594	1662	172
2								
95	19	19	19	19	19	19	19	1
9								
96	1046	1047	1049	1053	1057	1061	1064	106
5								
97	1097	1114	1119	1140	1161	1168	1172	119
1								
98	2	2	2	2	2	2	2	2
2								
99	255	265	265	266	266	269	273	28
0								
100	75	75	75	77	99	105	118	13
0								
101	82	82	82	82	82	82	82	8
2								
102	1616	1623	1635	1639	1647	1656	1662	167
0								
103	3990	3992	3993	3995	4001	4008	4012	401
6								
104	9	9	9	9	9	9	9	9
9								
105	488	527	542	586	612	656	698	75
8								
106	82	83	101	101	101	203	273	27
9								
107	7185	7245	7417	7604	7619	7629	7732	776
2								
108	1313	1371	1395	1438	1457	1513	1591	167
2								
109	1015	1030	1059	1077	1116	1194	1226	125
0								
110	609	610	611	611	612	616	616	61
8								
111	0	0	0	0	0	0	0	0
0								
112	227	237	262	268	292	346	423	48
3								
113	332	334	334	334	334	334	335	33
5								
114	65856	68620	71105	74560	78023	81400	84627	8751
2								
115	6994	7093	7147	7305	7537	7725	7896	809
8								
116	98	98	98	98	98	98	98	9

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
117	141	141	141	141	148	161	179	17
9								
118	324	324	324	324	324	324	324	32
4								
119	7406	7433	7532	7577	7601	7643	7714	778
0								
120	168	194	209	213	227	233	234	24
4								
121	20	21	21	21	22	22	23	2
3								
122	584	603	682	772	886	1042	1212	140
1								
123	45265	45437	45647	45780	45970	46152	46328	4646
0								
124	1504	1504	1504	1504	1504	1504	1504	150
4								
125	279	279	279	759	759	759	759	75
9								
126	943	945	951	952	952	955	955	95
6								
127	7526	7839	8068	8344	8733	8915	9302	985
5								
128	1941	1978	1999	2014	2039	2077	2129	216
4								
129	8346	8352	8364	8383	8401	8411	8422	843
7								
130	7257	7770	7770	8118	8373	9009	9820	1042
3								
131	54601	56349	57705	59151	61227	64028	66457	6949
6								
132	10577	10926	11183	11447	11728	12131	12531	1301
8								
133	8	8	8	8	8	8	8	8
8								
134	850	862	865	877	884	900	917	96
4								
135	115754	119959	123979	129751	135905	141779	148285	15567
1								
136	13777	14035	14319	14669	15049	15588	16634	1722
4								
137	20931	21326	21631	22074	22473	22825	23155	2357
1								
138	30471	30623	30788	31007	31292	31596	31946	3220
3								
139	42213	43714	45465	47207	48947	50914	52907	5526
2								
140	17857	18070	18283	18429	18594	18791	18982	1913
3								
141	335882	344481	353427	362342	370680	379051	387623	39657
5								
142	325	327	336	339	346	349	355	35
9								
143	15	15	15	15	15	15	15	1
5								
144	18	18	18	18	18	18	18	1
8								
145	18	18	18	18	18	25	26	2
6								
146	0	0	0	0	0	0	0	0
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

147 1	665	665	666	666	667	670	671	67
148 9	251	251	299	441	443	458	463	47
149 4	70161	72560	74795	76726	78541	80185	81766	8338
150 5	2976	3047	3130	3161	3253	3348	3429	353
151 1	11092	11159	11193	11227	11275	11300	11354	1138
152 1	11	11	11	11	11	11	11	1
153 2	621	707	735	754	782	812	829	85
154 6	31068	31616	31960	32343	32876	33249	33860	3436
155 1	1504	1509	1511	1513	1515	1520	1520	152
156 3	1468	1468	1469	1469	1471	1473	1473	147
157 0	0	0	0	0	0	0	0	0
158 6	1594	1594	1689	1711	1731	1828	1828	191
159 7	21343	22583	23615	24264	25937	27403	29240	3096
160 4	655	655	806	806	994	994	994	99
161 8	235290	235772	235400	236259	236259	237906	238564	23922
162 0	1089	1141	1182	1319	1469	1530	1558	162
163 0	3628	3820	3976	3976	4346	4346	4521	480
164 4	11	11	11	11	12	12	12	1
165 6	34171	34381	34871	35617	36417	37191	37964	3839
166 5	30725	30736	30746	30761	30776	30796	30828	3084
167 2	70	86	106	121	121	122	122	12
168 2	441	441	441	441	441	441	442	44
169 7	2738	2929	3100	3266	3424	3563	3686	380
170 9	509	509	509	509	509	509	509	50
171 7	3040	3040	3042	3045	3054	3065	3076	307
172 4	24	24	24	24	24	24	24	2
173 3	373	381	386	391	395	422	428	43
174 7	116	116	116	116	116	116	116	11
175 6	1048	1051	1051	1051	1051	1068	1071	107
176 3	155686	156827	157814	158762	159797	160979	162120	16310
177	1628212	1648158	1666505	1685956	1704489	1727357	1751612	177542

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
178	198	198	222	253	281	317	329	41
3								
179	20580	20986	21245	21584	21905	22382	22811	2320
4								
180	28704	29485	30307	31086	31969	32532	33170	3389
6								
181	245682	247037	248650	250309	252118	253854	255362	25646
9								
182	764	769	787	789	803	811	816	82
1								
183	3115	3164	3189	3290	3369	3444	3468	354
6								
184	0	0	0	0	0	0	0	0
0								
185	1010	1121	1177	1211	1245	1325	1370	145
9								
186	325	325	326	327	327	327	328	32
8								
187	423	423	423	429	434	446	446	44
7								
188	212	222	233	249	256	278	283	31
0								
189	920	920	920	920	1057	1057	1057	105
7								
190	56	56	56	56	132	149	149	17
4								

0	5/31/20	6/1/20	6/2/20	6/3/20	6/4/20	6/5/20	6/6/20	6/7/2
0	15208	15753	16512	17270	18057	18972	19554	2034
5								
1	1137	1143	1164	1184	1197	1212	1232	124
6								
2	9394	9513	9626	9733	9831	9935	10050	1015
4								
3	764	765	844	851	852	852	852	85
2								
4	86	86	86	86	86	86	88	9
1								
5	26	26	26	26	26	26	26	2
6								
6	16851	17415	18319	19268	20197	21037	22020	2279
4								
7	9282	9492	10009	10524	11221	11817	12364	1313
0								
8	7202	7221	7229	7240	7247	7252	7259	726
5								
9	16731	16733	16759	16771	16805	16843	16898	1690
2								
10	5494	5662	5935	6260	6522	6860	7239	755
3								
11	102	102	102	102	102	102	103	10
3								
12	11398	11871	12311	12815	13296	13835	14383	1476
3								
13	47153	49534	52445	55140	57563	60391	63026	6576
9								
14	92	92	92	92	92	92	92	9
2								
15	42556	43403	44255	45116	45981	46868	47751	4863

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
16	58381	58517	58615	58685	58767	58907	59072	5922
6								
17	18	18	18	18	18	19	19	1
9								
18	232	243	244	244	261	261	261	26
1								
19	43	43	47	47	47	48	48	5
9								
20	9982	10531	10991	11638	12245	12728	13358	1364
3								
21	2510	2524	2535	2551	2594	2606	2606	260
6								
22	35	38	40	40	40	40	40	4
0								
23	514849	526447	555383	584016	614941	645771	672846	69175
8								
24	141	141	141	141	141	141	141	14
1								
25	2513	2519	2538	2560	2585	2627	2711	272
7								
26	847	847	881	884	885	888	888	88
9								
27	224	228	232	233	236	236	240	24
2								
28	63	63	63	63	63	63	83	8
3								
29	435	458	466	477	502	536	542	55
4								
30	125	125	125	125	125	125	125	12
6								
31	5904	6397	6585	6585	6789	7392	7599	790
8								
32	92479	93288	93960	94641	95269	95947	96475	9717
8								
33	1011	1069	1069	1173	1288	1451	1570	163
4								
34	778	790	803	820	828	836	836	83
7								
35	123550	129020	132548	137490	142154	146361	160351	16675
6								
36	84146	84154	84161	84160	84171	84177	84186	8419
1								
37	29383	30493	31833	33354	35120	36635	38027	3923
6								
38	106	106	132	132	132	132	141	14
1								
39	611	611	611	611	611	635	683	68
3								
40	3070	3195	3326	3495	3644	3764	3878	401
6								
41	1056	1084	1105	1157	1194	1228	1263	131
8								
42	2833	2951	3024	3110	3262	3431	3557	373
9								
43	2246	2246	2246	2246	2247	2247	2247	224
7								
44	2045	2083	2092	2107	2119	2133	2173	219
1								
45	944	949	952	958	958	960	960	96
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

46	9268	9302	9364	9438	9494	9529	9567	962
8								
47	11869	11899	11934	11971	12011	12075	12124	1214
8								
48	712	712	712	712	712	712	712	71
2								
49	3354	3569	3779	3935	4054	4123	4169	420
7								
50	16	16	18	18	18	18	18	1
8								
51	17285	17572	17752	18040	18319	18708	19195	1960
0								
52	39098	39098	40414	40966	40966	41575	42728	4312
0								
53	24985	26384	27536	28615	29767	31115	32612	3407
9								
54	2517	2582	2653	2705	2781	2849	2934	301
5								
55	1306	1306	1306	1306	1306	1306	1306	130
6								
56	39	39	39	39	39	39	39	3
9								
57	1869	1870	1870	1880	1890	1910	1931	193
9								
58	285	293	294	295	300	305	322	33
3								
59	1172	1257	1344	1486	1636	1805	1934	202
0								
60	18	18	18	18	18	18	18	1
8								
61	6859	6885	6887	6911	6911	6941	6964	698
1								
62	190975	191382	190735	187509	191869	192450	193022	19336
3								
63	2655	2655	2803	2902	2955	3101	3101	310
1								
64	25	25	25	26	26	26	26	2
6								
65	783	794	796	800	801	805	808	80
9								
66	183410	183594	183879	184121	184472	184924	185450	18575
0								
67	8070	8070	8297	8548	8885	9168	9462	963
8								
68	2917	2918	2937	2937	2952	2967	2980	299
7								
69	23	23	23	23	23	23	23	2
3								
70	5087	5336	5586	5760	6154	6485	6792	705
5								
71	3706	3844	3886	3933	3991	4060	4117	411
7								
72	1256	1339	1339	1339	1339	1368	1368	136
8								
73	153	153	153	153	153	153	154	15
4								
74	2124	2226	2226	2507	2640	2740	3072	333
4								
75	12	12	12	12	12	12	12	1
2								
76	5202	5362	5527	5690	5880	5971	6155	632

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
77	3876	3892	3921	3931	3954	3970	3990	400
8								
78	1806	1806	1806	1806	1806	1806	1806	180
7								
79	190609	198370	207191	216824	226713	236184	246622	25748
6								
80	26473	26940	27549	28233	28818	29521	30514	3118
6								
81	151466	154445	157562	160696	164270	167156	169425	17178
9								
82	6439	6868	7387	8168	8840	9846	11098	1236
6								
83	24990	25062	25066	25111	25142	25163	25183	2520
1								
84	17079	17179	17300	17397	17539	17666	17744	1788
4								
85	232997	233197	233515	233836	234013	234531	234801	23499
8								
86	586	588	590	591	591	595	596	59
8								
87	16751	16787	16837	16867	16911	16958	17000	1703
9								
88	739	746	755	757	765	784	795	80
8								
89	10858	11308	11571	12067	12067	12312	12511	1269
4								
90	1962	2021	2093	2216	2340	2474	2600	276
7								
91	11503	11541	11590	11629	11668	11719	11776	1181
4								
92	1070	1083	1110	1123	1142	1147	1158	119
4								
93	27043	27762	28649	29359	29921	30644	31131	3184
8								
94	1748	1817	1845	1871	1899	1936	1974	200
7								
95	19	19	19	19	19	19	19	1
9								
96	1066	1066	1071	1079	1082	1085	1086	108
8								
97	1220	1233	1242	1256	1306	1312	1320	133
1								
98	2	2	2	4	4	4	4	
4								
99	288	296	311	316	321	334	345	35
9								
100	156	168	182	196	209	239	256	25
6								
101	82	82	82	82	82	82	82	8
2								
102	1675	1678	1682	1684	1687	1694	1705	171
4								
103	4018	4019	4020	4024	4027	4032	4035	403
9								
104	9	9	9	9	9	9	9	
9								
105	771	826	845	908	957	975	1026	105
2								
106	284	336	358	369	393	409	409	43
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

107 2	7819	7857	7877	7970	8247	8266	8303	832
108 3	1773	1829	1841	1850	1872	1883	1901	190
109 3	1265	1315	1351	1386	1461	1485	1523	153
110 9	618	619	620	622	622	625	627	62
111 0	0	0	0	0	0	0	0	0
112 9	530	588	668	745	784	883	947	104
113 7	335	335	335	335	335	337	337	33
114 3	90664	93435	97326	101238	105680	110026	113619	11710
115 0	8251	8360	8548	8795	9018	9247	9511	970
116 9	99	99	99	99	99	99	99	9
117 3	179	185	185	185	186	191	193	19
118 4	324	324	324	324	324	324	324	32
119 4	7807	7833	7866	7922	8003	8071	8151	822
120 4	254	254	307	316	352	354	409	42
121 9	24	25	25	25	25	25	29	2
122 8	1572	1811	2099	2300	2634	2912	3235	344
123 0	46645	46749	46852	46939	47148	47358	47541	4778
124 4	1504	1504	1504	1504	1504	1504	1504	150
125 8	759	759	1118	1118	1118	1118	1118	111
126 3	958	958	960	961	963	966	970	97
127 6	10162	10578	10819	11166	11516	11844	12233	1248
128 5	2226	2315	2391	2492	2611	2790	2915	302
129 7	8440	8446	8455	8477	8504	8522	8531	854
130 2	11437	12223	12799	13537	14316	15086	16016	1688
131 1	72460	76398	80463	85264	89249	93983	98943	10367
132 5	13463	13837	14095	14609	15044	15463	16004	1642
133 8	8	8	8	8	8	8	8	8
134 5	986	995	1013	1070	1086	1087	1090	113
135 5	164476	170039	178165	178914	183198	187400	191758	19651
136 5	18086	18638	18997	19748	20382	20626	21340	2189
137	23786	24165	24395	24687	25048	25410	25986	2656

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
138	32500	32700	32895	33261	33592	33969	34351	3469
3								
139	56910	58433	60259	62160	63741	65495	67195	6879
0								
140	19257	19398	19517	19669	19907	20103	20290	2047
9								
141	405843	414328	423186	431715	440538	449256	458102	46707
3								
142	370	377	384	397	410	420	431	43
9								
143	15	15	15	15	15	15	15	1
5								
144	18	18	18	18	19	19	19	1
9								
145	26	26	26	26	26	26	26	2
7								
146	0	0	0	0	0	0	0	0
0								
147	671	671	672	674	678	680	680	68
0								
148	483	484	484	484	485	499	499	51
3								
149	85261	87142	89011	91182	93157	95748	98869	10191
4								
150	3645	3739	3836	3932	4021	4155	4249	432
8								
151	11412	11430	11454	11523	11571	11667	11741	1182
3								
152	11	11	11	11	11	11	11	1
1								
153	861	865	896	909	914	929	946	96
9								
154	34884	35292	35836	36405	36922	37183	37527	3791
0								
155	1521	1522	1522	1525	1526	1526	1528	152
8								
156	1473	1473	1475	1477	1477	1479	1484	148
5								
157	0	0	0	0	0	0	0	0
0								
158	1976	2023	2089	2146	2204	2204	2289	233
4								
159	32683	34357	35812	37525	40792	43434	45973	4828
5								
160	994	994	994	994	994	994	994	131
7								
161	239479	239638	239932	240326	240660	240978	241310	24155
0								
162	1633	1643	1683	1749	1797	1801	1814	183
5								
163	5026	5173	5310	5499	5714	5865	6081	608
1								
164	23	44	54	74	82	90	100	12
2								
165	38661	39309	40210	41256	42295	43441	44224	4468
6								
166	30862	30871	30874	30893	30913	30936	30956	3096
5								
167	122	123	123	123	124	124	125	14
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

168 3	442	443	443	443	443	443	443	443	44
169 9	3930	4013	4100	4191	4289	4370	4453	452	
170 9	509	509	509	509	509	509	509	509	50
171 2	3081	3082	3083	3084	3101	3102	3104	311	
172 4	24	24	24	24	24	24	24	24	2
173 5	442	443	445	452	465	485	487	49	
174 7	117	117	117	117	117	117	117	117	11
175 7	1077	1084	1086	1087	1087	1087	1087	1087	108
176 2	163942	164769	165555	166422	167410	168340	169218	17013	
177 1	1794465	1811655	1833141	1853068	1874451	1899995	1921235	193892	
178 6	417	457	489	507	522	557	593	61	
179 9	23672	24562	24895	25385	25981	26542	27101	2759	
180 8	34557	35192	35788	36359	37018	37642	38268	3880	
181 2	257539	258983	260453	261802	263040	264150	264944	26566	
182 5	823	825	826	828	832	834	845	84	
183 1	3623	3702	3760	3843	3939	4007	4094	433	
184 0	0	0	0	0	0	0	0	0	
185 7	1510	1662	1819	1952	2087	2145	2316	237	
186 1	328	328	328	328	328	328	329	33	
187 2	448	449	451	457	464	464	464	47	
188 4	323	354	399	419	453	469	482	48	
189 9	1057	1089	1089	1089	1089	1089	1089	108	
190 2	178	203	206	222	237	265	279	28	
<hr/>									
0 0 1 1 0 2 1 3 3 4 2 5 6	6/8/20	6/9/20	6/10/20	6/11/20	6/12/20	6/13/20	6/14/20	6/15/2	
	20920	21462	22146	22894	23550	24106	24770	2553	
	1263	1299	1341	1385	1416	1464	1521	159	
	10265	10382	10484	10589	10698	10810	10919	1103	
	852	852	852	852	853	853	853	85	
	92	96	113	118	130	138	140	14	
	26	26	26	26	26	26	26	2	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6	23620	24761	25987	27373	28764	30295	31577	3278
5	13325	13675	14103	14669	15281	16004	16667	1706
7	7267	7274	7285	7289	7294	7320	7335	734
4	16968	16979	17005	17034	17064	17078	17109	1713
8	7876	8191	8530	8882	9218	9570	9957	1032
7	103	103	103	103	103	103	103	10
9	15417	15731	16200	16667	17269	17713	18227	1901
5	68504	71675	74865	78052	81523	84379	87520	9061
10	92	92	96	96	96	96	96	9
4	49453	50265	51066	51816	52520	53241	53973	5468
11	59348	59437	59569	59711	59819	59918	60029	6010
3	19	20	20	20	20	20	20	2
12	288	305	305	305	388	412	442	48
9	59	59	59	62	62	66	66	6
14	13949	14644	15281	16165	16929	17842	18459	1907
7	2704	2728	2775	2832	2893	2893	2893	304
20	42	42	48	48	48	60	60	6
3	707412	739503	772416	802828	828810	850514	867624	88827
21	141	141	141	141	141	141	141	14
0	2810	2889	2993	3086	3191	3266	3290	334
22	890	891	891	892	892	892	894	89
8	244	246	248	260	261	261	261	26
27	83	83	83	85	85	85	85	8
2	567	585	615	657	697	726	750	76
28	126	126	126	126	126	128	128	12
5	8060	8312	8681	8681	8681	8681	8681	986
29	97779	98241	98720	99159	99595	100043	100404	10076
0	1850	1850	1888	1952	2044	2057	2057	222
30	839	844	846	848	848	848	850	85
8	171452	175365	181062	186698	193452	201634	208572	21371
31	84195	84198	84209	84216	84228	84286	84335	8437

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
37	40719	42078	43682	45212	46858	48746	50939	5306
3								
38	141	141	162	162	163	176	176	17
6								
39	683	728	728	728	728	728	728	88
3								
40	4106	4259	4390	4515	4637	4724	4778	483
7								
41	1342	1375	1461	1538	1612	1662	1715	174
4								
42	3881	3995	4181	4404	4684	4848	5084	543
9								
43	2247	2247	2249	2249	2249	2251	2252	225
4								
44	2200	2205	2211	2219	2233	2238	2248	226
2								
45	970	972	974	975	980	980	983	98
5								
46	9697	9751	9824	9855	9938	9991	10024	1006
4								
47	12162	12201	12216	12235	12299	12339	12393	1241
7								
48	712	712	712	712	712	712	712	71
2								
49	4278	4331	4373	4398	4441	4449	4465	450
1								
50	18	18	18	18	18	18	18	1
8								
51	20126	20415	20808	21437	22008	22572	22962	2327
1								
52	43378	43917	44440	44440	45778	46356	46751	4732
2								
53	35444	36829	38284	39726	41303	42980	44598	4628
9								
54	3104	3191	3274	3373	3481	3603	3720	382
6								
55	1306	1306	1306	1306	1306	1306	1306	130
6								
56	39	39	41	41	41	65	96	10
9								
57	1940	1947	1958	1965	1970	1973	1973	197
4								
58	340	371	398	449	472	486	490	50
6								
59	2156	2336	2506	2670	2915	3166	3345	352
1								
60	18	18	18	18	18	18	18	1
8								
61	7001	7025	7040	7064	7073	7087	7104	710
8								
62	193637	194190	194815	195179	195981	196478	196868	19700
4								
63	3101	3247	3375	3463	3463	3463	3463	403
3								
64	28	28	28	28	28	28	28	3
0								
65	812	818	827	831	843	851	864	87
9								
66	186109	186506	186522	186691	187226	187267	187518	18768
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

67	9910	10201	10201	10358	10856	11118	11964	1196
4								
68	3049	3058	3068	3088	3108	3112	3121	313
4								
69	23	23	23	23	23	23	23	2
3								
70	7502	7866	8221	8561	8982	9491	9845	1027
2								
71	4216	4258	4258	4372	4426	4484	4532	457
2								
72	1389	1389	1389	1389	1460	1460	1460	149
2								
73	154	156	156	158	159	159	159	15
9								
74	3538	3662	3796	3941	3941	4165	4165	444
1								
75	12	12	12	12	12	12	12	1
2								
76	6450	6935	7360	7669	8132	8455	8858	917
8								
77	4014	4017	4027	4039	4053	4064	4069	407
6								
78	1807	1807	1807	1807	1807	1808	1810	181
1								
79	265928	276146	286605	297535	308993	320922	332424	34309
1								
80	32033	33076	34316	35295	36406	37420	38277	3929
4								
81	173832	175927	177938	180156	182525	184955	187427	18987
6								
82	13481	14268	15414	16675	17770	18950	20209	2131
5								
83	25207	25215	25231	25238	25250	25295	25303	2532
1								
84	18063	18236	18476	18667	18851	19000	19136	1933
4								
85	235278	235561	235763	236142	236305	236651	236989	23729
0								
86	599	605	605	611	614	615	617	62
1								
87	17060	17111	17146	17187	17250	17293	17369	1743
9								
88	831	845	863	890	915	953	961	97
9								
89	12859	13074	13319	13872	13872	14238	14496	1519
2								
90	2872	2989	3094	3215	3305	3457	3594	372
7								
91	11852	11902	11947	12003	12051	12085	12121	1215
5								
92	1234	1263	1269	1298	1326	1384	1437	148
6								
93	32510	33140	33823	34432	34952	35466	35920	3643
1								
94	2032	2055	2093	2166	2166	2207	2285	247
2								
95	19	19	19	19	19	19	19	1
9								
96	1088	1089	1092	1094	1096	1097	1097	109
7								
97	1350	1368	1388	1402	1422	1442	1446	146

4								
98	4	4	4	4	4	4	4	4
4								
99	370	383	397	410	421	446	458	49
8								
100	332	359	378	393	409	418	454	46
7								
101	82	82	82	82	82	82	82	8
2								
102	1720	1727	1733	1752	1756	1763	1768	177
3								
103	4040	4046	4049	4052	4055	4063	4070	407
2								
104	9	9	9	9	9	9	9	9
9								
105	1094	1138	1162	1203	1240	1252	1272	129
0								
106	443	455	455	481	481	529	547	55
5								
107	8329	8336	8338	8369	8402	8445	8453	849
4								
108	1916	1942	1962	1976	2003	2013	2035	206
5								
109	1547	1586	1667	1722	1752	1776	1809	186
0								
110	630	632	635	640	645	646	649	65
0								
111	0	0	0	0	0	0	0	0
0								
112	1104	1162	1283	1439	1572	1682	1783	188
7								
113	337	337	337	337	337	337	337	33
7								
114	120102	124301	129184	133974	139196	142690	146837	15026
4								
115	9807	10025	10321	10727	11093	11459	11740	1187
9								
116	99	99	99	99	99	99	99	9
9								
117	194	194	194	197	197	197	197	19
7								
118	324	324	324	324	324	324	325	32
6								
119	8302	8437	8508	8537	8610	8692	8793	888
5								
120	433	453	472	489	509	553	583	60
9								
121	31	31	31	31	31	32	32	3
2								
122	3762	4086	4364	4614	5062	5335	5760	621
1								
123	47945	48109	48294	48458	48668	48847	48990	4915
5								
124	1504	1504	1504	1504	1504	1504	1504	150
6								
125	1118	1464	1464	1464	1464	1464	1464	146
4								
126	973	974	974	974	978	980	980	98
0								
127	12801	13464	13873	14554	15181	15682	16085	1665
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

128 7	3152	3239	3364	3538	3701	3895	4057	415
129 7	8561	8576	8594	8608	8620	8628	8631	864
130 4	17486	18198	18887	19954	21071	22077	23481	2452
131 1	108317	113702	119536	125933	125933	132405	144478	14892
132 2	16854	17233	17889	18586	19211	20059	21418	2142
133 8	8	8	8	8	8	8	8	8
134 6	1145	1187	1202	1230	1254	1261	1289	129
135 2	199696	203736	208823	214788	214788	220749	229736	23299
136 0	22474	22992	23732	24175	24787	25392	25930	2642
137 8	27160	27560	27842	28201	28577	29017	29392	2978
138 6	34885	35306	35600	35910	36180	36463	36690	3703
139 6	70158	71879	73595	75071	76588	78416	79602	8087
140 5	20604	20749	20945	21182	21404	21679	21999	2216
141 4	476043	484630	493023	501800	510761	519458	528267	53648
142 2	451	463	476	494	510	541	582	61
143 5	15	15	15	15	15	15	15	1
144 9	19	19	19	19	19	19	19	1
145 7	27	27	27	27	27	27	27	2
146 0	0	0	0	0	0	0	0	0
147 4	687	688	691	691	694	694	694	69
148 2	513	514	611	632	639	659	661	66
149 8	105283	108571	112288	116021	119942	123308	127541	13204
150 3	4427	4516	4640	4759	4851	4996	5090	517
151 7	11896	11965	12031	12102	12175	12251	12310	1236
152 1	11	11	11	11	11	11	11	1
153 6	1001	1025	1062	1085	1103	1132	1169	117
154 8	38296	38514	38965	39387	39850	40197	40604	4081
155 2	1530	1531	1533	1541	1542	1545	1548	155
156 6	1485	1486	1488	1488	1490	1492	1495	149
157 0	0	0	0	0	0	0	0	0
158	2368	2416	2452	2513	2513	2579	2618	264

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2								
159	50879	52991	55421	58568	61927	65736	70038	7353
3								
160	1604	1604	1604	1670	1670	1693	1693	169
3								
161	241717	241966	242280	242707	243209	243605	243928	24410
9								
162	1857	1859	1869	1877	1880	1884	1889	190
5								
163	6242	6427	6582	6730	6879	7007	7220	743
5								
164	128	137	144	168	187	196	208	22
9								
165	45363	46299	47736	49030	50367	51409	51827	5251
1								
166	30972	30988	31011	31044	31063	31094	31117	3113
1								
167	144	146	152	164	164	170	177	17
7								
168	443	443	443	443	443	443	443	44
5								
169	4609	4690	4763	4834	4902	4971	5035	509
7								
170	509	509	509	509	509	509	509	50
9								
171	3119	3121	3125	3125	3129	3134	3135	313
5								
172	24	24	24	24	24	24	24	2
4								
173	497	501	522	524	525	530	530	53
1								
174	117	117	117	117	117	117	123	12
3								
175	1087	1087	1087	1087	1093	1094	1096	111
0								
176	171121	172114	173036	174023	175218	176677	178239	17983
1								
177	1956401	1974701	1995914	2018815	2043703	2068887	2087943	210744
7								
178	646	657	665	679	686	694	696	70
5								
179	28077	28479	29015	29706	30415	31177	31851	3253
6								
180	39376	39904	40507	40986	41499	41990	42294	4263
6								
181	266756	267915	269101	270108	271162	272050	272857	27388
8								
182	845	846	847	847	847	847	848	84
8								
183	4440	4520	4623	4741	4869	4966	5080	526
3								
184	0	0	0	0	0	0	0	0
0								
185	2473	2632	2738	2814	2879	2904	2978	306
2								
186	332	332	332	332	333	334	334	33
4								
187	473	481	485	487	489	489	492	50
5								
188	496	524	560	591	632	705	728	84
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

189 2 190 7 0 \ 0 1 1 7 2 6 3 5 4 9 5 6 6 3 7 6 8 1 9 8 10 5 11 4 12 2 13 8 14 7 15 7 16 0 17 3 18 0 19 0 20 9 21 8 22 9 23 6 24 1 25 4 26 7	1200	1200	1200	1200	1200	1321	1357	1358	138
6/16/20	6/17/20	6/18/20	6/19/20	6/20/20	6/21/20	6/22/20	6/23/2		
26314	26878	27536	27882	28428	28837	29147	2947		
1672	1722	1788	1838	1891	1962	1995	204		
11147	11268	11385	11504	11631	11771	11920	1207		
854	854	855	855	855	855	855	85		
148	155	166	172	176	183	186	18		
26	26	26	26	26	26	26	2		
34159	35552	37510	39570	41204	42785	44931	4720		
17489	18033	18698	19157	19708	20268	20588	2100		
7370	7391	7409	7411	7461	7474	7492	752		
17189	17203	17223	17271	17323	17341	17380	1740		
10662	10991	11329	11767	12238	12729	13207	1371		
104	104	104	104	104	104	104	10		
19553	19961	20430	20916	21331	21764	22407	2306		
94481	98489	102292	105535	108775	112306	115786	11919		
97	97	97	97	97	97	97	9		
55369	56032	56657	57333	57936	58505	59023	5948		
60155	60244	60348	60476	60550	60550	60550	6081		
22	22	22	22	22	22	22	2		
532	572	597	650	650	765	807	85		
67	67	67	68	68	68	68	7		
19883	20685	21499	22476	23512	24388	25493	2638		
3085	3141	3174	3273	3273	3273	3525	358		
60	79	79	89	89	89	89	8		
923189	955377	978142	1032913	1067579	1083341	1106470	114590		
141	141	141	141	141	141	141	14		
3453	3542	3674	3755	3872	3905	3984	411		
895	899	899	900	901	903	903	90		

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

27	262	262	286	286	287	290	291	29
2								
28	104	104	104	104	104	144	144	14
4								
29	781	792	823	848	863	890	944	98
2								
30	128	128	129	129	129	129	130	13
0								
31	9864	9864	9864	10638	11610	11892	12041	1227
0								
32	101087	101491	101877	102314	102762	103078	103418	10376
7								
33	2410	2564	2605	2605	2686	2808	2963	305
1								
34	853	854	854	858	858	858	858	86
0								
35	218728	220628	225103	231393	236748	242355	246963	25076
7								
36	84422	84458	84494	84494	84553	84572	84624	8465
3								
37	54931	57046	60217	63276	65633	68652	71183	7357
2								
38	197	197	210	210	247	247	247	26
5								
39	883	883	883	883	883	883	1087	108
7								
40	4974	5100	5283	5477	5672	5826	5924	602
7								
41	1796	1871	1939	2058	2127	2213	2277	236
8								
42	5679	6063	6444	6874	7276	7492	7677	790
4								
43	2255	2258	2269	2280	2299	2317	2336	236
6								
44	2273	2280	2295	2305	2309	2312	2315	231
8								
45	985	985	985	985	985	986	988	99
0								
46	10111	10162	10280	10406	10448	10498	10523	1065
0								
47	12450	12494	12544	12591	12591	12591	12727	1276
1								
48	712	712	712	712	712	712	712	71
2								
49	4539	4545	4557	4565	4565	4582	4599	461
7								
50	18	18	18	18	18	18	18	1
8								
51	23686	24105	24645	25068	25778	26677	27370	2793
6								
52	47943	48490	49097	49731	49731	50640	50640	5164
3								
53	47856	49219	50437	52211	53758	55233	56809	5814
1								
54	3941	4066	4200	4329	4475	4626	4808	497
3								
55	1664	1664	1664	1664	1664	1664	1664	166
4								
56	121	131	142	142	143	143	143	14
3								
57	1975	1977	1977	1979	1981	1981	1981	198

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2								
58	520	563	586	623	627	635	643	67
4								
59	3630	3759	3954	4070	4469	4532	4663	484
8								
60	18	18	18	18	18	18	18	1
8								
61	7112	7117	7119	7133	7142	7143	7144	715
5								
62	197667	198155	198741	199528	200147	200490	200632	20133
0								
63	4114	4229	4340	4428	4428	4428	4739	484
9								
64	34	34	36	36	37	37	41	4
2								
65	879	888	893	896	898	906	908	91
1								
66	188252	188604	189817	190299	190670	191272	191768	19248
0								
67	12193	12590	12929	13203	13717	14154	14154	1456
8								
68	3148	3203	3227	3237	3256	3266	3287	330
2								
69	23	23	23	23	23	23	23	2
3								
70	10706	11251	11868	12509	12755	13145	13769	1454
0								
71	4639	4668	4841	4904	4960	4988	4988	504
0								
72	1492	1492	1492	1541	1541	1541	1556	155
6								
73	171	171	183	183	183	184	205	20
6								
74	4547	4688	4916	4980	5077	5077	5211	532
4								
75	12	12	12	12	12	12	12	1
2								
76	9656	10299	10739	11258	12306	12769	13356	1394
3								
77	4077	4078	4079	4081	4086	4094	4102	410
7								
78	1812	1812	1814	1815	1815	1815	1815	181
5								
79	354065	366946	380532	395048	410451	425282	440215	45618
3								
80	40400	41431	42762	43803	45029	45891	46845	4789
6								
81	192439	195051	197647	200262	202584	204952	207525	20997
0								
82	22700	24254	25717	27352	29222	30868	32676	3450
2								
83	25334	25341	25355	25368	25374	25379	25383	2539
1								
84	19634	19905	20207	20517	20676	20849	21194	2164
5								
85	237500	237828	238159	238011	238275	238499	238720	23883
3								
86	621	626	638	652	657	659	665	67
0								
87	17484	17530	17588	17658	17725	17780	17820	1787
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

88	981	987	1001	1008	1015	1033	1042	104
7								
89	15542	15877	15877	16779	17225	17732	18231	1876
5								
90	3860	4044	4257	4374	4478	4738	4797	495
2								
91	12198	12257	12306	12373	12421	12438	12484	1253
5								
92	1615	1756	1833	1916	1998	2073	2169	221
6								
93	36958	37533	38074	38678	39145	39650	40291	4103
3								
94	2562	2657	2657	2789	2981	3356	3356	372
6								
95	19	19	19	19	19	19	19	1
9								
96	1098	1104	1108	1110	1111	1111	1111	111
1								
97	1473	1489	1495	1510	1536	1587	1603	162
2								
98	4	4	4	4	4	4	12	1
7								
99	509	516	542	581	601	626	650	65
2								
100	484	500	510	520	544	571	595	63
9								
101	82	82	82	82	82	82	82	8
2								
102	1776	1778	1784	1792	1795	1798	1801	180
3								
103	4075	4085	4091	4099	4105	4120	4121	413
3								
104	9	9	9	9	9	9	9	
9								
105	1317	1378	1403	1443	1503	1596	1640	172
4								
106	564	572	592	620	620	730	749	80
3								
107	8505	8515	8529	8535	8556	8572	8587	859
0								
108	2094	2120	2137	2150	2187	2203	2217	223
8								
109	1885	1890	1906	1923	1933	1933	1961	197
8								
110	656	662	663	663	664	665	665	66
5								
111	0	0	0	0	0	0	0	
0								
112	2057	2223	2424	2621	2813	2984	3121	329
2								
113	337	337	337	337	337	337	340	34
0								
114	154863	159793	165455	170485	175202	180545	185122	19141
0								
115	12254	12732	13106	13556	13953	14200	14363	1471
4								
116	99	99	99	99	99	100	101	10
1								
117	197	201	204	204	206	213	215	21
5								
118	326	333	337	355	359	362	367	37

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
119	8931	8997	9074	9613	9839	9977	10172	1034
4								
120	638	651	662	668	688	733	737	75
7								
121	34	36	39	45	46	55	63	7
2								
122	6591	7177	7848	8274	8605	9026	9561	1009
9								
123	49295	49412	49527	49634	49710	49801	49866	4993
0								
124	1506	1507	1507	1509	1511	1513	1515	151
6								
125	1823	1823	1823	1823	1823	1823	1823	217
0								
126	1016	1020	1020	1020	1035	1036	1046	105
1								
127	17148	17735	18480	19147	19808	20244	20919	2137
1								
128	4299	4482	4664	4820	5005	5106	5196	531
1								
129	8660	8692	8708	8726	8742	8745	8751	877
2								
130	25269	26079	26818	27670	28566	29471	31076	3239
4								
131	154760	160118	165062	171666	176617	181088	185034	18892
6								
132	21962	22597	23351	24274	25222	26030	26752	2731
4								
133	8	8	8	8	8	8	9	
9								
134	1303	1308	1330	1336	1362	1379	1392	142
2								
135	237156	240908	244388	247925	251338	254936	257447	26081
0								
136	26781	27238	27799	28459	29400	30052	30682	3182
5								
137	30195	30701	31015	31316	31620	31931	32227	3252
7								
138	37336	37672	38089	38464	38841	39133	39392	3973
7								
139	82077	83174	84441	85462	86488	87369	88403	8957
9								
140	22415	22760	23080	23400	23730	24045	24291	2450
5								
141	544725	552549	560321	568292	576162	583879	591465	59887
8								
142	636	639	646	661	702	728	787	79
8								
143	15	15	15	15	15	15	15	1
5								
144	19	19	19	19	19	19	19	1
9								
145	29	29	29	29	29	29	29	2
9								
146	0	0	0	0	0	0	0	
0								
147	694	696	696	696	696	696	697	69
8								
148	671	683	688	693	698	698	702	70
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

149 4	136315	141234	145991	150292	154233	157612	161005	16414
150 4	5247	5369	5475	5639	5783	5888	5970	603
151 2	12426	12522	12616	12709	12803	12894	12990	1309
152 1	11	11	11	11	11	11	11	1
153 7	1225	1249	1272	1298	1309	1327	1340	134
154 2	40969	41216	41473	41615	41833	42095	42313	4243
155 9	1552	1561	1562	1576	1586	1587	1588	158
156 4	1499	1503	1511	1513	1519	1520	1521	153
157 0	0	0	0	0	0	0	0	0
158 2	2658	2696	2719	2719	2755	2779	2812	281
159 8	76334	80412	83890	87715	92681	97302	101590	10610
160 0	1776	1813	1830	1864	1882	1892	1916	193
161 2	244328	244683	245268	245575	245938	246272	246504	24675
162 1	1915	1924	1947	1950	1950	1950	1951	199
163 9	7740	8020	8020	8316	8580	8580	8698	888
164 9	236	261	277	293	303	314	319	31
165 0	53729	55186	56682	57895	58597	58918	59718	6103
166 2	31154	31187	31200	31235	31243	31292	31310	3133
167 1	177	178	187	187	198	204	219	23
168 6	445	445	446	446	446	446	446	44
169 7	5160	5221	5279	5338	5399	5457	5513	556
170 9	509	509	509	509	509	509	509	50
171 6	3135	3135	3141	3146	3147	3148	3151	315
172 4	24	24	24	24	24	24	24	2
173 6	537	544	547	555	561	569	569	57
174 3	123	123	123	123	123	123	123	12
175 9	1125	1128	1132	1146	1156	1157	1159	115
176 5	181298	182727	184031	185245	186493	187685	188897	19016
177 2	2131024	2157676	2185550	2216739	2248483	2274194	2305200	234137
178 7	724	732	741	755	763	770	774	79
179	33209	33986	34833	35755	36615	37361	38056	3890

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
180	42982	43364	43752	44145	44533	44925	45303	4568
3								
181	274971	275970	276990	277974	278640	279264	280156	28103
8								
182	849	849	850	853	859	876	882	88
5								
183	5493	5682	5767	5946	6153	6315	6461	666
2								
184	0	0	0	0	0	0	0	0
0								
185	3150	3386	3483	3591	3789	3917	4048	418
7								
186	334	335	342	349	349	349	349	34
9								
187	514	555	600	675	784	833	1001	116
9								
188	885	902	909	919	922	941	967	99
2								
189	1405	1412	1416	1430	1430	1430	1430	147
7								
190	391	401	463	479	479	489	512	52
5								

	6/24/20	6/25/20	6/26/20	6/27/20	6/28/20	6/29/20	6/30/20	7/1/2
0	29705	30165	30441	30606	30957	31228	31507	3182
0	2114	2192	2269	2330	2402	2466	2535	258
6	12248	12445	12685	12968	13273	13571	13907	1427
1	855	855	855	855	855	855	855	85
0	197	212	212	259	267	276	284	29
2	26	65	65	65	69	69	69	6
2	49851	52457	55343	57744	59933	62268	64530	6719
3	21717	22488	23247	23909	24645	25127	25542	2606
5	7558	7595	7601	7686	7764	7834	7920	800
8	17449	17477	17522	17580	17654	17723	17766	1787
1	14305	14852	15369	15890	16424	16968	17524	1811
9	104	104	104	104	104	104	104	10
3	23570	24081	24805	25267	25705	26239	26758	2741
10	122660	126606	130474	133978	137787	141801	145483	14925
2	97	97	97	97	97	97	97	9
11	59945	60382	60713	61095	61475	61790	62118	6242
4	60898	61007	61106	61209	61295	61361	61427	6150
12	23	23	24	24	24	24	24	2
4								
13								
8								
14								
7								
15								
4								
16								
9								
17								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
18	902	1017	1053	1124	1149	1187	1199	119
9								
19	70	70	70	75	76	77	77	7
7								
20	27487	28503	29423	30676	31524	32125	33219	3422
7								
21	3676	3796	3935	3935	3935	4325	4453	460
6								
22	92	92	92	92	92	175	227	22
7								
23	1188631	1228114	1274974	1313667	1344143	1368195	1402041	144875
3								
24	141	141	141	141	141	141	141	14
1								
25	4242	4408	4513	4625	4691	4831	4989	515
4								
26	919	934	941	941	959	959	962	96
2								
27	293	293	293	296	299	299	299	30
3								
28	144	144	144	170	170	170	170	17
0								
29	999	1003	1027	1091	1155	1165	1227	126
7								
30	130	130	139	141	141	141	141	14
1								
31	12592	12592	12592	12592	12592	12592	12592	1259
2								
32	104087	104463	104629	104878	105193	105830	106097	10628
8								
33	3099	3244	3340	3429	3429	3613	3745	374
5								
34	860	863	865	865	866	866	866	86
6								
35	254416	259064	263360	267766	271982	275999	279393	28204
3								
36	84673	84701	84725	84743	84757	84780	84785	8481
6								
37	77113	80599	84442	88591	91769	95043	97846	10200
9								
38	265	272	272	272	272	272	303	30
3								
39	1087	1087	1087	1087	1087	1087	1087	138
2								
40	6213	6411	6552	6690	6827	6939	7039	712
2								
41	2515	2684	2836	2979	3130	3269	3459	375
3								
42	8164	8334	8739	8944	9101	9214	9499	970
2								
43	2388	2483	2539	2624	2691	2725	2777	283
1								
44	2319	2321	2325	2330	2332	2340	2341	234
8								
45	991	992	992	994	994	996	998	99
9								
46	10777	10870	11038	11298	11603	11805	11954	1204
6								
47	12815	12836	12875	12875	12875	12951	12968	1299
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

48	712	712	712	712	712	712	712	71
2								
49	4630	4635	4643	4643	4643	4656	4682	470
4								
50	18	18	18	18	18	18	18	1
8								
51	28631	29141	29764	30619	31373	31816	32568	3338
7								
52	51643	53156	53856	54574	55255	55665	56432	5825
7								
53	59561	61130	62755	63923	65188	66754	68311	6981
4								
54	5150	5336	5517	5727	5934	6173	6438	673
6								
55	1664	2001	2001	2001	2001	2001	2001	200
1								
56	144	144	167	191	191	191	203	20
3								
57	1983	1984	1986	1986	1987	1987	1989	198
9								
58	690	706	728	745	781	795	812	84
0								
59	5034	5175	5425	5570	5689	5846	5846	584
6								
60	18	18	18	18	18	18	18	1
8								
61	7167	7172	7191	7198	7198	7209	7214	723
6								
62	201598	201853	203116	203564	203158	203803	204244	20523
4								
63	4956	5087	5209	5209	5209	5394	5394	551
3								
64	42	43	43	44	45	47	49	4
9								
65	914	917	919	921	924	926	928	93
1								
66	192871	193371	194036	194458	194693	195042	195418	19589
3								
67	15013	15473	15834	16431	16742	17351	17741	1813
4								
68	3310	3321	3343	3366	3376	3390	3409	343
2								
69	23	23	23	23	23	23	23	2
3								
70	14819	15619	15828	16397	16930	17409	18096	1901
1								
71	5174	5174	5260	5291	5342	5351	5391	540
4								
72	1556	1556	1614	1614	1614	1654	1654	165
4								
73	209	215	215	230	230	235	245	24
8								
74	5429	5543	5722	5777	5777	5933	5975	604
0								
75	12	12	12	12	12	12	12	1
2								
76	14571	15366	15994	17007	18082	18818	19558	2026
2								
77	4114	4123	4127	4138	4142	4145	4155	415
7								
78	1817	1818	1820	1820	1821	1822	1824	182

5								
79	473105	490401	508953	528859	548318	566840	585481	60464
1								
80	49009	50187	51427	52812	54010	55092	56385	5777
0								
81	212501	215096	217724	220180	222669	225205	227662	23021
1								
82	36702	39139	41193	43262	45402	47151	49109	5152
4								
83	25396	25405	25414	25437	25439	25462	25473	2547
7								
84	22132	22648	23112	23510	23895	24652	25438	2641
0								
85	239410	239706	239961	240136	240310	240436	240578	24076
0								
86	678	684	686	690	696	698	702	70
7								
87	17963	18055	18162	18254	18366	18476	18615	1883
8								
88	1071	1086	1104	1111	1121	1128	1132	113
3								
89	19285	19750	20319	20319	21327	21819	22308	4106
5								
90	5206	5384	5533	5811	6070	6190	6366	667
3								
91	12563	12602	12653	12715	12757	12800	12850	1290
4								
92	2268	2363	2432	2494	2590	2677	2799	287
8								
93	41879	42788	43703	44391	44942	45524	46195	4694
0								
94	3954	4204	4446	4513	5017	5296	5506	626
1								
95	19	19	19	19	19	19	19	1
9								
96	1111	1111	1112	1115	1116	1117	1118	112
1								
97	1644	1662	1697	1719	1740	1745	1778	178
8								
98	17	17	24	24	27	27	27	3
5								
99	662	681	684	729	768	770	780	80
4								
100	670	698	713	727	762	802	824	87
4								
101	82	82	82	82	82	82	82	8
2								
102	1804	1806	1808	1813	1815	1816	1817	181
8								
103	4140	4151	4173	4217	4242	4256	4299	434
5								
104	9	9	9	9	9	9	9	
9								
105	1787	1829	1922	2005	2078	2138	2214	230
3								
106	941	960	1005	1038	1146	1152	1224	126
5								
107	8596	8600	8606	8616	8634	8637	8639	864
0								
108	2261	2277	2283	2305	2324	2337	2361	238
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

109 2	2005	2039	2060	2118	2147	2173	2181	220
110 1	665	668	670	670	670	670	670	67
111 0	0	0	0	0	0	0	0	0
112 2	3519	3739	3907	4025	4149	4237	4363	447
113 1	341	341	341	341	341	341	341	34
114 0	196847	202951	208392	212802	216852	220657	226089	23177
115 8	15078	15453	15776	16080	16250	16357	16613	1689
116 3	102	102	102	103	103	103	103	10
117 0	216	219	219	219	220	220	220	22
118 6	389	414	439	469	481	501	548	57
119 6	10907	11338	11633	11877	12052	12290	12533	1263
120 3	762	788	816	839	859	883	889	90
121 5	76	102	121	136	183	196	205	28
122 6	10728	11162	11755	12309	12772	13248	13564	1404
123 5	50012	50122	50213	50282	50355	50433	50483	5054
124 0	1519	1520	1522	1526	1528	1528	1528	153
125 9	2170	2170	2170	2170	2170	2170	2519	251
126 5	1051	1056	1059	1062	1074	1075	1075	107
127 4	22020	22614	23298	24077	24567	25133	25694	2648
128 4	5445	5595	5758	5906	6080	6209	6334	645
129 6	8788	8788	8832	8846	8855	8862	8879	889
130 4	33536	34902	36034	36953	38150	39060	40070	4119
131 9	192970	195745	198883	202955	206512	209337	213470	21780
132 3	28030	29037	29905	30658	31686	32785	33550	3446
133 1	10	10	11	11	11	11	11	1
134 0	1528	1569	1711	1942	2127	2191	2221	226
135 7	264689	268602	272364	275989	279419	282365	285213	28847
136 1	32295	33069	34073	34803	35455	36438	37514	3851
137 5	32821	33119	33395	33714	33907	34154	34393	3477
138 4	40104	40415	40866	41189	41646	41912	42141	4245
139	90778	91838	92784	93663	94413	95106	96088	9700

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
140	24826	25286	25697	26022	26313	26582	26970	2729
6								
141	606043	613148	619936	626779	633563	640246	646929	65347
9								
142	830	850	858	878	900	1001	1025	104
2								
143	15	15	15	15	15	15	15	1
5								
144	19	19	19	19	19	19	19	1
9								
145	29	29	29	29	29	29	29	2
9								
146	0	0	0	0	0	0	0	0
0								
147	698	698	698	698	698	698	698	69
8								
148	710	711	712	713	713	713	714	71
5								
149	167267	170639	174577	178504	182493	186436	190823	19422
5								
150	6129	6233	6354	6459	6586	6698	6793	692
5								
151	13235	13372	13565	13792	14046	14288	14564	1483
6								
152	11	11	11	20	70	77	81	8
1								
153	1354	1354	1394	1410	1427	1450	1462	149
8								
154	42623	42736	42955	43246	43459	43661	43907	4412
2								
155	1607	1630	1643	1657	1664	1665	1667	168
7								
156	1541	1547	1558	1572	1581	1585	1600	161
3								
157	0	0	0	0	0	0	0	0
0								
158	2835	2878	2878	2878	2894	2904	2924	292
4								
159	111796	118375	124590	131800	138134	144264	151209	15933
3								
160	1942	1942	1942	1942	1989	1989	2007	202
1								
161	247086	247486	247905	248469	248770	248970	249271	24965
9								
162	2001	2010	2014	2033	2037	2039	2047	205
4								
163	8889	8984	9257	9257	9257	9257	9257	957
3								
164	357	373	389	467	490	501	515	53
5								
165	62728	64009	65212	65972	66392	67119	67924	6860
8								
166	31376	31428	31486	31555	31617	31652	31714	3185
1								
167	231	242	255	256	256	269	279	29
3								
168	446	447	447	447	447	447	447	44
7								
169	5630	5691	5747	5799	5849	5900	5900	600
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

170 9	509	509	509	509	509	509	509	50
171 3	3158	3158	3162	3162	3162	3169	3171	317
172 4	24	24	24	24	24	24	24	2
173 1	583	588	591	615	642	643	650	66
174 0	123	123	124	126	126	126	130	13
175 5	1160	1162	1164	1168	1169	1172	1174	117
176 8	191657	193115	194511	195883	197239	198613	199906	20109
177 9	2375813	2416165	2461586	2502740	2543302	2583422	2629439	268102
178 3	805	821	833	848	859	870	889	89
179 4	39852	40854	41975	42932	43856	44538	45254	4592
180 9	46133	46563	46973	47360	47797	48246	48667	4906
181 9	281815	282512	283151	283785	284192	284812	285216	28527
182 3	902	907	919	924	929	932	936	94
183 1	6990	7177	7427	7682	7948	8222	8503	878
184 0	0	0	0	0	0	0	0	
185 2	4366	4563	4779	5130	5297	5530	5832	606
186 5	352	352	353	355	355	355	355	35
187 8	1328	1382	1557	1815	1990	2185	2428	275
188 0	1015	1076	1089	1103	1118	1128	1158	119
189 2	1489	1497	1531	1531	1557	1568	1594	163
190 5	530	551	561	567	567	574	591	60
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	7/2/20	7/3/20	7/4/20	7/5/20	7/6/20	7/7/20	7/8/20	7/9/2
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	32012	32314	32662	32941	33180	33374	33584	3389
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	2662	2752	2819	2893	2964	3038	3106	318
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	14657	15070	15500	15941	16404	16879	17348	1780
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	855	855	855	855	855	855	855	85
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	315	328	346	346	346	386	386	39
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	69	68	68	68	70	70	70	7
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	69941	72786	75376	77815	80447	83426	87030	9069
0 0 8 1 8 2 8 3 5 4 6 5 3 6 7 6	26658	27320	27900	28606	28936	29285	29820	3034

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8	8066	8260	8443	8583	8755	8886	9056	937
4	17941	18050	18165	18280	18365	18421	18513	1861
9	18684	19267	19801	20324	20837	21374	21916	2246
5	104	104	104	104	104	104	106	10
10	27837	28410	28857	29367	29821	30321	30931	3152
4	153277	156391	159679	162417	165618	168645	172134	17549
14	97	97	97	98	98	98	98	9
8	62698	62997	63270	63554	63804	64003	64224	6441
15	61598	61727	61838	62016	62058	62058	62123	6221
1	28	30	30	30	30	30	30	3
16	1199	1199	1199	1199	1199	1199	1199	128
0	77	77	78	80	80	80	80	8
18	35528	36818	38071	39297	40509	41545	42984	4411
5	4788	4962	4962	4962	5458	5621	5869	608
21	227	277	277	277	314	314	314	31
6	1496858	1539081	1577004	1603055	1623284	1668589	1713160	175577
22	141	141	141	141	141	141	141	14
4	5315	5497	5677	5740	5914	6102	6342	667
23	967	980	987	987	1000	1003	1003	100
9	304	306	313	313	316	316	317	32
24	170	191	191	191	191	191	191	19
1	1301	1382	1421	1451	1463	1499	1542	155
25	141	141	141	141	141	141	141	14
2	12592	12592	12592	12592	12592	14916	14916	1491
3	106643	106962	107185	107394	107815	108023	108334	10865
4	3788	3918	3969	3969	4033	4071	4109	420
3	868	871	871	872	872	873	873	87
5	284541	288089	291847	295532	298557	301019	303083	30621
6	84830	84838	84857	84871	84889	84917	84950	8499
36	106110	109505	113389	117110	120281	124494	128638	13397
37	303	309	309	311	311	311	313	31
38								

4								
39	1382	1557	1557	1557	1557	1557	1821	182
1								
40	7189	7311	7379	7411	7432	7432	7432	784
6								
41	4023	4311	4621	4996	5241	5486	5836	648
5								
42	9992	10244	10462	10772	10966	11194	11504	1175
0								
43	2912	3008	3094	3151	3220	3272	3325	341
6								
44	2353	2361	2369	2372	2380	2395	2399	240
3								
45	999	999	1002	1003	1004	1005	1008	101
0								
46	12178	12319	12440	12515	12566	12685	12814	1291
9								
47	13015	13032	13032	13033	13079	13089	13101	1311
7								
48	712	712	712	712	712	712	712	71
2								
49	4715	4736	4736	4792	4822	4878	4889	495
5								
50	18	18	18	18	18	18	18	1
8								
51	34197	35148	36184	37425	38128	38430	39588	4079
0								
52	59468	60657	61535	61958	62380	63245	63245	6422
1								
53	71299	72711	74035	75253	76222	77279	78304	7925
4								
54	7000	7267	7507	7777	8027	8307	8566	884
4								
55	3071	3071	3071	3071	3071	3071	3071	307
1								
56	215	215	215	215	215	215	215	23
2								
57	1990	1991	1993	1993	1994	1995	2003	201
1								
58	873	909	954	988	1011	1056	1138	121
3								
59	5846	5846	5846	5846	5846	5846	6774	697
3								
60	18	18	18	19	21	21	21	2
6								
61	7241	7242	7248	7253	7257	7262	7265	727
3								
62	205773	206312	206670	206681	207699	208153	208975	20941
9								
63	5513	5620	5620	5620	5743	5743	5871	587
1								
64	55	55	57	57	61	61	61	6
3								
65	939	943	948	951	953	958	963	96
8								
66	196370	196780	197198	197523	198064	198343	198699	19900
1								
67	18134	19388	19388	20085	21077	21968	22822	2346
3								
68	3458	3486	3511	3519	3562	3589	3622	367
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

69	23	23	23	23	23	23	23	23	2
3									
70	20072	21293	22501	23248	23972	24787	25411	2665	
8									
71	5450	5521	5570	5610	5610	5636	5697	588	
1									
72	1654	1765	1765	1765	1790	1790	1790	179	
0									
73	250	256	272	273	273	284	284	28	
6									
74	6101	6230	6294	6333	6371	6432	6486	648	
6									
75	12	12	12	12	12	12	12	12	1
2									
76	21120	22116	22921	23943	24665	25428	25978	2638	
4									
77	4166	4172	4174	4183	4189	4205	4210	422	
0									
78	1830	1830	1830	1830	1832	1833	1833	183	
3									
79	625544	648315	673165	697413	719664	742417	767296	79380	
2									
80	59394	60695	62142	63749	64958	66226	68079	7073	
6									
81	232863	235429	237878	240438	243051	245688	248379	25045	
8									
82	53708	56020	58354	60479	62275	64701	67442	6961	
2									
83	25489	25498	25509	25527	25531	25538	25542	2556	
5									
84	27556	28495	29316	30147	31281	32671	33998	3552	
3									
85	240961	241184	241419	241611	241819	241956	242149	24236	
3									
86	715	721	728	732	737	745	751	75	
3									
87	19055	19185	19461	19668	19848	20055	20261	2061	
7									
88	1136	1147	1150	1164	1167	1169	1169	116	
9									
89	42574	45719	47171	48574	49683	51059	51059	5474	
7									
90	6941	7188	7577	7886	8067	8250	8528	897	
5									
91	12967	13030	13091	13137	13181	13244	13293	1333	
8									
92	2991	3064	3178	3356	3508	3703	3886	410	
0									
93	47859	48672	49303	49941	50644	51245	52007	5284	
0									
94	6767	6878	7094	7377	8141	8279	8847	935	
8									
95	19	19	19	19	19	19	19	1	
9									
96	1122	1122	1123	1124	1127	1134	1141	115	
4									
97	1796	1830	1855	1873	1885	1907	1946	201	
1									
98	35	35	35	79	91	91	91	13	
4									
99	819	833	869	874	891	917	926	95	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
100	891	918	989	1046	1117	1182	1268	134
2								
101	83	83	83	83	84	84	84	8
4								
102	1825	1828	1831	1836	1841	1844	1854	185
7								
103	4395	4447	4476	4522	4542	4603	4650	471
9								
104	9	9	9	9	9	9	9	9
9								
105	2403	2512	2728	2941	3250	3472	3573	378
2								
106	1342	1498	1613	1613	1742	1818	1864	194
2								
107	8643	8648	8658	8663	8668	8674	8677	868
3								
108	2400	2410	2435	2468	2491	2501	2517	255
3								
109	2260	2285	2303	2330	2331	2348	2358	237
0								
110	671	672	672	672	672	673	673	67
4								
111	0	0	0	0	0	0	0	0
0								
112	4606	4705	4827	4879	4948	5024	5087	512
6								
113	341	341	341	341	342	342	342	34
2								
114	238511	245251	252165	256848	261750	268008	275003	28228
3								
115	17150	17445	17672	17814	17906	18141	18471	1866
6								
116	106	106	106	108	108	108	108	10
8								
117	220	220	220	220	225	227	227	22
7								
118	616	663	720	781	841	907	960	101
9								
119	12969	13288	13822	14215	14379	14607	14771	1507
9								
120	918	939	969	987	1012	1040	1071	109
2								
121	293	350	375	412	485	539	593	61
5								
122	14519	15259	15491	15784	15964	16168	16423	1653
1								
123	50623	50698	50761	50834	50870	50907	50959	5101
3								
124	1530	1530	1533	1534	1536	1537	1540	154
2								
125	2519	2519	2519	2519	2519	2846	2846	284
6								
126	1081	1082	1082	1088	1093	1094	1097	109
7								
127	27110	27564	28167	28711	29286	29789	30249	3074
8								
128	6625	6787	6932	7046	7124	7244	7406	757
2								
129	8902	8921	8926	8930	8936	8947	8950	896
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

130 5	42555	43929	45106	46178	47735	48997	50207	5172
131 9	221896	221896	225283	231818	234509	237489	240848	24359
132 6	35237	35995	36983	38149	39334	40291	41251	4221
133 1	11	11	11	11	11	11	11	1
134 8	2303	2349	2385	2427	2456	2502	2554	263
135 8	292004	295599	299080	302718	305703	309278	312911	31644
136 4	38805	40336	41830	44254	46333	47873	50359	5175
137 1	35146	35405	35719	35950	36155	36412	36689	3695
138 7	42782	43156	43569	43897	44129	44416	44859	4527
139 0	97897	98653	99183	99799	100345	100945	101553	10211
140 9	27746	28166	28582	28973	29223	29620	30175	3078
141 0	660231	666941	673564	680283	686852	693215	699749	70624
142 0	1063	1081	1092	1105	1113	1172	1194	121
143 6	15	15	16	16	16	16	16	1
144 2	19	22	22	22	22	22	22	2
145 9	29	29	29	29	29	29	29	2
146 0	0	0	0	0	0	0	0	0
147 9	698	698	698	698	698	698	698	69
148 6	717	719	719	720	721	724	724	72
149 7	197608	201801	205929	209509	213716	217108	220144	22332
150 4	7054	7164	7272	7400	7478	7547	7657	778
151 2	15195	15504	15829	16131	16420	16719	17076	1734
152 4	81	81	81	81	81	81	91	9
153 8	1518	1524	1533	1542	1547	1572	1584	159
154 3	44310	44479	44664	44800	44983	45140	45298	4542
155 1	1700	1720	1749	1764	1765	1767	1798	185
156 6	1634	1650	1679	1700	1716	1739	1763	177
157 0	0	0	0	0	0	0	0	0
158 8	2944	2944	2961	2997	3006	3015	3028	303
159 9	168061	177124	187977	196750	205721	215855	224665	23833
160	2021	2021	2021	2021	2021	2021	2021	202

	7/10/20	7/11/20	7/12/20	7/13/20	7/14/20	7/15/20	7/16/20	7/17/20
0	34184	34356	34441	34595	34730	34984	35060	3521
1	3278	3371	3454	3571	3667	3752	3851	390
2	18242	18712	19195	19689	20216	20770	21355	2194
3	855	855	855	858	861	862	877	88
4	458	462	506	525	541	576	607	63
5	74	74	74	74	74	74	74	7
6	94060	97509	100166	103265	106910	111146	114783	11930
7	30903	31392	31969	32151	32490	33005	33559	3400
8	9553	9797	9980	10251	10487	10810	11233	1144
9	18709	18783	18897	18948	19021	19154	19270	1943
10	22990	23521	24041	24570	25113	25672	26165	2663
11	108	111	111	113	116	119	124	12
12	32039	32470	32941	33476	34078	34560	35084	3547
13	178443	181129	183795	186894	190057	193590	196323	19935
14	98	103	103	103	103	104	104	10
15	64604	64767	64932	65114	65269	65443	65623	6578
16	62357	62469	62707	62707	62781	62872	63238	6349
17	37	37	37	37	39	39	40	4
18	1285	1378	1378	1378	1378	1378	1463	160
19	80	82	84	84	84	84	86	8
20	45565	47200	48187	49250	50867	52218	54156	5610
21	6402	6719	6877	6981	6981	7411	7681	790
22	314	314	399	399	399	399	522	52
23	1800827	1839850	1864681	1884967	1926824	1966748	2012151	204632
24	141	141	141	141	141	141	141	14
25	6964	7175	7252	7411	7645	7877	8144	844
26	1020	1033	1036	1036	1037	1038	1038	104
27	326	330	331	336	337	337	339	33
28	191	191	191	269	269	269	303	31
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

29	1591	1623	1623	1698	1722	1780	1894	193
9								
30	141	156	156	165	165	166	171	17
1								
31	14916	15173	15173	15173	15173	15173	16157	1615
7								
32	108984	109150	109348	109984	110350	110693	111144	11155
9								
33	4259	4288	4288	4321	4356	4362	4373	438
9								
34	874	874	880	880	884	885	886	88
7								
35	309274	312029	315041	317657	319493	321205	323698	32643
9								
36	84992	85071	85117	85117	85226	85246	85327	8540
2								
37	140776	145632	150445	154277	159898	165169	173206	18214
0								
38	314	317	317	317	321	321	328	32
8								
39	2028	2028	2028	2028	2028	2222	2358	263
3								
40	7905	7971	8033	8075	8135	8163	8199	824
9								
41	6845	7231	7596	8036	8482	8986	9546	996
9								
42	12052	12443	12766	12872	13037	13403	13554	1369
6								
43	3532	3672	3722	3775	3827	3953	4039	413
7								
44	2413	2420	2426	2428	2432	2438	2440	244
4								
45	1013	1014	1021	1022	1023	1025	1031	103
3								
46	13001	13115	13174	13238	13341	13475	13612	1374
2								
47	13147	13147	13147	13238	13262	13293	13325	1337
4								
48	712	712	712	712	712	712	712	71
2								
49	4968	4968	4972	4977	4979	4985	4993	500
3								
50	18	18	18	18	18	18	18	1
8								
51	41915	43114	44532	45506	46305	47671	48743	5011
3								
52	65018	67209	67870	68459	69570	70329	71365	7244
4								
53	80235	81158	82070	83001	83930	84843	85771	8647
4								
54	9142	9391	9674	9978	10303	10645	10957	1120
7								
55	3071	3071	3071	3071	3071	3071	3071	307
1								
56	232	232	232	232	232	232	251	25
1								
57	2013	2014	2014	2014	2015	2016	2016	202
0								
58	1257	1311	1351	1389	1434	1489	1552	161
9								
59	7120	7402	7560	7766	7969	8181	8475	880

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
60	26	26	26	26	26	26	26	2
6								
61	7279	7291	7294	7295	7301	7296	7293	730
1								
62	210134	210385	210401	211824	211886	212613	213182	21401
1								
63	5942	5942	5942	6026	6026	6121	6121	631
5								
64	64	64	64	64	64	64	78	7
8								
65	973	981	986	995	999	1004	1006	101
0								
66	199332	199709	199919	200180	200456	200890	201450	20204
5								
67	23834	24248	24518	24988	24988	25430	26125	2657
2								
68	3732	3772	3803	3826	3883	3910	3939	396
4								
69	23	23	23	23	23	23	23	2
3								
70	27619	28598	29355	29742	30872	32074	32939	3380
9								
71	5969	6044	6141	6141	6200	6276	6359	643
0								
72	1842	1842	1842	1842	1842	1842	1902	192
7								
73	290	291	297	300	308	313	315	32
0								
74	6617	6690	6727	6727	6727	6831	6948	697
5								
75	12	12	12	12	12	12	12	1
2								
76	27053	27583	28090	28579	29106	30036	30867	3174
5								
77	4223	4229	4234	4247	4258	4263	4279	429
3								
78	1833	1833	1833	1833	1835	1835	1836	183
6								
79	820916	849522	878254	906752	936181	968857	1003832	103908
4								
80	72347	74018	75699	76981	78572	80094	81668	8313
0								
81	252720	255117	257303	259652	262173	264561	267061	26944
0								
82	72460	75194	77506	79735	81757	83867	86148	8817
1								
83	25589	25611	25628	25638	25670	25683	25698	2573
0								
84	36932	38100	39338	41058	42662	44539	46478	4808
3								
85	242639	242827	243061	243230	243344	243506	243736	24396
7								
86	753	758	758	759	762	763	765	76
8								
87	21044	21430	21841	22125	22437	23172	23510	2410
4								
88	1173	1176	1179	1183	1198	1201	1206	120
9								
89	56455	58253	58253	61755	63514	65188	66895	6870
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

90	9448	9726	10105	10294	10791	11252	11673	1206
2								
91	13373	13417	13479	13512	13551	13612	13672	1371
1								
92	4307	4512	4715	4931	5118	5237	5369	547
2								
93	53580	54058	54894	55508	56174	56877	57668	5822
1								
94	9910	10410	11117	11444	11444	12282	12498	1310
1								
95	19	19	19	19	19	19	19	1
9								
96	1165	1173	1173	1174	1174	1178	1179	118
5								
97	2082	2168	2334	2419	2451	2542	2599	270
0								
98	184	184	233	245	256	256	256	31
1								
99	963	998	1010	1024	1024	1056	1070	108
5								
100	1342	1389	1433	1512	1563	1589	1652	170
4								
101	84	84	84	84	84	84	84	8
5								
102	1861	1865	1869	1874	1875	1882	1902	190
8								
103	4777	4842	4925	4956	5056	5122	5285	540
9								
104	9	9	9	9	9	9	9	
9								
105	4143	4578	4867	5080	5343	5605	6089	646
7								
106	2069	2261	2364	2430	2497	2614	2712	280
5								
107	8696	8704	8718	8725	8729	8734	8737	875
5								
108	2617	2664	2731	2762	2801	2831	2899	291
3								
109	2404	2406	2411	2412	2423	2433	2440	246
7								
110	674	674	674	674	674	674	674	67
4								
111	0	0	0	0	0	0	0	
0								
112	5203	5275	5355	5446	5518	5564	5659	571
0								
113	342	342	342	342	342	343	343	34
3								
114	289174	295268	299750	304435	311486	317635	324041	33129
8								
115	18924	19208	19382	19439	19708	20040	20264	2049
4								
116	108	109	109	109	109	109	109	10
9								
117	227	230	230	243	261	261	262	28
7								
118	1019	1164	1221	1287	1287	1287	1287	196
5								
119	15328	15542	15745	15936	16097	16262	16545	1672
6								
120	1111	1135	1157	1219	1268	1330	1383	140

2								
121	668	668	785	861	864	960	1032	107
8								
122	16649	16719	16801	16945	17061	17177	17344	1744
5								
123	51055	51136	51237	51308	51362	51471	51572	5168
2								
124	1543	1544	1544	1545	1547	1548	1549	155
0								
125	2846	2846	2846	2846	3147	3147	3147	314
7								
126	1099	1099	1099	1099	1099	1100	1102	110
2								
127	31323	31987	32558	33153	33616	34259	34854	3545
4								
128	7777	7975	8111	8197	8332	8530	8623	878
6								
129	8974	8977	8981	8984	9001	9011	9015	902
5								
130	53614	54697	56015	58179	59568	61247	62574	6419
3								
131	246351	248872	251625	253604	255769	257914	257914	26191
7								
132	43257	44332	45633	47173	48096	49243	50373	5140
8								
133	11	11	11	11	11	11	11	1
5								
134	2736	2820	2948	2980	3074	3198	3342	345
7								
135	319646	322710	326326	330123	333867	337751	341586	34553
7								
136	52914	54222	56259	57006	57545	58850	61266	6300
1								
137	37216	37521	37891	38190	38457	38721	39054	3940
7								
138	45679	46221	46512	46818	47051	47426	47765	4807
7								
139	102630	103128	103598	104016	104533	104983	105477	10589
8								
140	31381	32079	32535	32948	33585	34226	35003	3580
2								
141	712863	719449	726036	732547	738787	745197	751612	75800
1								
142	1252	1299	1337	1378	1416	1435	1473	148
5								
143	17	17	17	17	17	17	17	1
7								
144	22	22	22	22	22	22	23	2
3								
145	29	29	35	35	35	35	35	3
5								
146	0	0	0	0	0	0	0	0
0								
147	699	699	699	699	699	699	699	69
9								
148	727	727	729	732	732	737	740	74
1								
149	226486	229480	232259	235111	237803	240474	243238	24585
1								
150	7882	8014	8135	8198	8243	8369	8481	854
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

151 9	17728	18073	18360	18639	18983	19334	19717	2010
152 8	100	100	100	100	100	100	108	10
153 8	1613	1618	1635	1642	1651	1668	1678	168
154 3	45614	45783	45961	46283	46630	46878	47126	4745
155 5	1870	1893	1901	1902	1908	1927	1951	196
156 6	1793	1827	1841	1849	1859	1878	1897	191
157 0	0	0	0	0	0	0	0	0
158 6	3038	3051	3059	3072	3076	3083	3106	310
159 4	250687	264184	276242	287796	298292	311049	324221	33759
160 1	2021	2021	2021	2148	2148	2153	2171	219
161 5	253908	253908	253908	255953	256619	257494	258855	26025
162 7	2454	2511	2617	2646	2665	2671	2687	269
163 7	10204	10250	10250	10316	10417	10527	10527	1052
164 3	726	741	741	780	801	837	904	94
165 5	72459	72773	72879	73049	73364	73663	73936	7423
166 2	32690	32817	32883	32946	33016	33148	33290	3338
167 6	394	394	394	417	439	458	477	49
168 1	449	451	451	451	451	451	451	45
169 6	6457	6506	6552	6596	6643	6695	6741	678
170 9	509	509	509	509	509	509	509	50
171 9	3202	3216	3217	3220	3227	3232	3236	323
172 4	24	24	24	24	24	24	24	2
173 6	710	710	720	721	731	740	749	76
174 6	133	133	133	133	133	133	133	13
175 6	1240	1245	1263	1302	1306	1319	1327	133
176 9	210965	211981	212993	214001	214993	215940	216873	21779
177 0	3178541	3239445	3298169	3356407	3424029	3492184	3568772	364066
178 6	1006	1013	1025	1029	1040	1043	1051	105
179 6	53116	53941	54647	55285	55931	56779	57640	5846
180 2	54050	54453	54854	55198	55573	55848	56129	5642
181	289678	290504	291154	291691	292931	293469	294116	29480

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
182	985	986	987	989	997	1009	1026	103
7								
183	12027	12513	12997	13591	14085	14581	15066	1560
7								
184	0	0	0	0	0	0	0	0
0								
185	8803	9178	9465	9707	10010	10428	10854	1119
1								
186	370	370	372	373	373	381	381	38
2								
187	5551	5931	6230	6566	6764	7064	7412	776
4								
188	1380	1389	1465	1498	1516	1526	1552	157
6								
189	1895	1895	1895	1895	1895	1895	1895	281
0								
190	942	982	985	1034	1064	1089	1362	142
0								

	7/18/20	7/19/20	7/20/20	7/21/20	7/22/20	7/23/20	7/24/20	7/25/20
0	35279	35453	35493	35605	35717	35918	35978	3602
0								
6	4008	4090	4171	4290	4358	4466	4570	463
1								
7	22549	23084	23691	24278	24872	25484	26159	2676
2								
4	880	880	884	884	889	889	897	89
3								
7	687	705	749	779	812	851	880	91
4								
6	76	76	76	76	76	76	82	8
5								
2	122524	126755	130774	136118	141900	148027	153520	15833
6								
4	34462	34877	34981	35254	35693	36162	36613	3699
7								
6	11802	12069	12428	12894	13302	13595	13950	1440
8								
3	19573	19655	19743	19827	19929	20099	20214	2033
9								
8	27133	27521	27890	28242	28633	28980	29312	2963
10								
3	138	153	174	194	219	274	316	32
11								
6	36004	36422	36936	37316	37637	37996	38458	3874
12								
7	202066	204525	207453	210510	213254	216110	218658	22117
13								
8	104	105	106	106	106	106	108	10
14								
8	65953	66095	66213	66348	66521	66688	66846	6700
15								
2	63706	63706	64094	64258	64627	64847	65199	6572
16								
7	40	40	40	42	43	47	48	4
17								
8	1602	1602	1602	1602	1690	1694	1694	169
18								
4	87	89	90	92	92	92	92	9
19								

2								
20	58138	59582	60991	62357	64135	65252	66456	6828
1								
21	8161	8340	8479	8787	9115	9462	9767	976
7								
22	522	522	522	522	522	592	686	68
6								
23	2074860	2098389	2118646	2159654	2227514	2287475	2343366	239451
3								
24	141	141	141	141	141	141	141	14
1								
25	8638	8733	8929	9254	9584	9853	10123	1031
2								
26	1047	1052	1065	1065	1066	1070	1075	108
6								
27	340	341	341	341	343	343	346	34
8								
28	310	310	322	328	328	345	345	36
1								
29	2014	2045	2071	2107	2154	2190	2220	225
8								
30	171	171	171	197	198	202	202	22
5								
31	16157	16157	16157	16522	16522	16522	16708	1670
8								
32	111875	112168	112938	113473	113790	114398	115115	11547
0								
33	4485	4485	4548	4561	4574	4590	4593	459
8								
34	889	889	889	889	889	915	915	91
5								
35	328846	330930	333029	334683	336402	338759	341304	34359
2								
36	85418	85503	85622	85708	85906	86045	86202	8638
1								
37	190700	197278	204005	211038	218428	226373	233541	24079
5								
38	328	334	334	337	337	340	340	34
0								
39	2633	2633	2851	2851	2851	2851	3038	303
8								
40	8324	8403	8443	8534	8626	8720	8767	880
1								
41	10551	11114	11534	11811	12361	13129	13669	1460
0								
42	13912	14119	14312	14531	14733	15001	15253	1549
4								
43	4253	4345	4370	4422	4530	4634	4715	479
2								
44	2445	2446	2446	2449	2462	2466	2469	247
8								
45	1037	1038	1038	1040	1040	1045	1047	105
3								
46	13855	13945	14098	14324	14570	14800	15081	1521
2								
47	13374	13377	13466	13506	13554	13594	13642	1364
3								
48	712	712	712	712	712	712	712	71
2								
49	5003	5011	5020	5027	5030	5031	5039	503
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

50	18	18	18	18	18	18	18	18	1
8	51519	52855	53956	54797	56043	57615	59077	6089	
51	73382	74013	74620	76217	77257	78148	79049	8003	
6	87172	87775	88402	89078	89745	90413	91072	9158	
52	11508	11846	12207	12582	12975	13377	13792	1422	
6	3071	3071	3071	3071	3071	3071	3071	307	
53	251	251	251	251	251	261	261	26	
3	2021	2021	2021	2022	2025	2027	2028	203	
58	1729	1793	1826	1894	1938	2021	2073	214	
2	9147	9503	10207	11072	11524	11933	12693	1324	
59	26	27	27	27	27	27	27	27	2
8	7318	7335	7340	7351	7362	7372	7380	738	
60	214174	214178	216089	216684	217605	218841	219932	22002	
7	6315	6315	6433	6433	6588	6588	6984	698	
61	93	93	112	112	146	170	216	27	
8	1018	1028	1039	1049	1073	1085	1104	111	
62	202426	202735	203325	203717	204276	204881	205623	20627	
0	27060	27667	28430	28989	29672	29672	31057	3185	
63	3983	4007	4012	4048	4077	4110	4135	416	
4	23	23	23	23	23	23	23	2	
64	38042	38677	39039	40229	41135	42192	43283	4449	
7	6491	6544	6590	6652	6747	6806	6867	692	
65	1949	1949	1949	1954	1954	1954	1954	195	
7	327	336	337	339	350	351	352	36	
73	7053	7053	7053	7100	7167	7197	7260	729	
0	12	12	12	12	12	12	12	1	
74	32793	33835	34611	35345	36102	36902	37559	3843	
7	4315	4333	4339	4347	4366	4380	4398	442	
75	1838	1839	1839	1839	1840	1841	1843	184	
2	1077781	1118206	1155338	1193078	1238798	1288108	1337024	138563	
76	84882	86521	88214	89869	91751	93657	95418	9728	
8									
77									
4									
78									
3									
79									
5									
80									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
81	271606	273788	276202	278827	281413	284034	286523	28883
9								
82	90220	92530	94693	97159	99865	102226	104711	10757
3								
83	25750	25760	25766	25802	25819	25826	25845	2586
9								
84	49531	50547	52434	54440	56484	58474	60304	6141
6								
85	244216	244434	244624	244752	245032	245338	245590	24586
4								
86	774	790	809	810	816	821	831	83
7								
87	24946	25446	25706	26463	27136	28114	28883	2968
4								
88	1214	1218	1223	1113	1120	1131	1146	115
4								
89	68703	71838	73468	75153	75153	78486	80226	8172
0								
90	12750	13353	13771	14168	14805	15601	16268	1664
3								
91	13745	13771	13816	13879	13938	13979	14092	1415
0								
92	5617	5735	5877	6045	6286	6467	6680	691
7								
93	58904	59204	59763	60434	61185	61872	62625	6330
9								
94	24606	27143	27143	28251	28980	31247	31247	3212
4								
95	19	19	19	19	19	19	20	2
0								
96	1189	1192	1192	1193	1197	1203	1205	120
6								
97	2775	2859	2905	2980	3104	3260	3407	358
2								
98	359	359	359	359	359	359	359	41
9								
99	1088	1091	1107	1108	1114	1117	1135	115
5								
100	1791	1866	1980	2088	2176	2314	2424	254
7								
101	86	86	86	86	86	86	86	8
6								
102	1915	1932	1947	1949	1951	1960	1986	200
1								
103	5483	5605	5639	5725	5854	5952	6056	618
9								
104	9	9	9	9	9	9	9	
9								
105	6849	7049	7153	7548	8162	8381	8741	886
6								
106	2810	2907	2992	3045	3302	3302	3453	345
3								
107	8764	8779	8800	8815	8831	8840	8861	888
4								
108	2930	2966	2999	3044	3103	3120	3175	325
2								
109	2472	2475	2475	2477	2494	2494	2503	250
3								
110	675	677	677	677	679	680	686	68
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

111 0	0	0	0	0	0	0	0	0
112 1	5813	5873	5923	5985	6027	6067	6116	615
113 4	343	343	343	343	343	343	344	34
114 6	338913	344224	349396	356255	362274	370712	378285	38503
115 8	20794	20980	21115	21442	21798	22105	22483	2282
116 6	109	109	109	111	112	114	116	11
117 8	287	287	287	287	287	288	288	28
118 7	2072	2188	2188	2381	2472	2569	2665	274
119 5	17015	17236	17562	17742	17962	18264	18834	1964
120 6	1435	1491	1507	1536	1557	1582	1590	161
121 7	1203	1247	1344	1366	1402	1522	1618	168
122 3	17502	17658	17844	17994	18094	18241	18374	1848
123 4	51809	51955	52142	52307	52475	52640	52837	5298
124 6	1553	1554	1555	1555	1555	1556	1556	155
125 9	3147	3147	3147	3439	3439	3439	3439	343
126 4	1104	1104	1105	1113	1122	1124	1124	112
127 7	36107	36663	37225	37801	38344	38948	39539	3997
128 4	9026	9153	9249	9412	9547	9669	9797	993
129 1	9028	9028	9034	9053	9059	9085	9092	911
130 8	65504	66661	68400	69887	71547	72646	73791	7485
131 3	263496	265083	266096	267428	269191	270400	271887	27311
132 4	52261	53468	54426	55153	55906	56817	57993	5886
133 9	16	16	19	27	30	31	32	3
134 8	3629	3721	3748	3817	4000	4113	4224	432
135 1	349500	353590	357681	362087	366550	371096	375961	37596
136 2	65304	67456	68898	70764	72269	74390	76444	7841
137 2	39746	40104	40383	40782	41162	41580	42038	4262
138 5	48390	48636	48771	48898	49150	49379	49692	4995
139 6	106308	106648	107037	107430	107871	108244	108638	10903
140 8	36691	37458	38139	39133	40163	41275	42394	4367
141	764215	770311	776212	782040	787890	793720	799499	80533

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2								
142	1539	1582	1629	1655	1689	1710	1729	175
2								
143	17	17	17	17	17	17	17	1
7								
144	23	23	23	23	23	24	24	2
4								
145	38	44	50	50	52	52	52	5
2								
146	0	0	0	0	0	0	0	0
0								
147	699	699	699	699	699	699	699	69
9								
148	743	746	746	746	747	749	860	86
2								
149	248416	250920	253349	255825	258156	260394	262772	26497
3								
150	8669	8810	8948	8985	9121	9266	9422	955
2								
151	20498	20894	21253	21605	22031	22443	22852	2285
2								
152	108	108	108	108	108	108	108	11
4								
153	1701	1711	1711	1727	1731	1752	1765	176
8								
154	47655	47912	48035	48434	48744	49098	49375	4988
8								
155	1976	1979	1980	2021	2058	2089	2118	214
1								
156	1940	1946	1953	1977	2006	2033	2052	206
6								
157	0	0	0	0	0	0	0	0
0								
158	3111	3119	3130	3135	3161	3171	3171	317
8								
159	350879	364328	373628	381798	394948	408052	421996	43420
0								
160	2191	2200	2211	2211	2211	2239	2258	225
8								
161	260255	260255	264836	266194	267551	270166	272421	27242
1								
162	2703	2724	2730	2730	2752	2753	2764	277
0								
163	10682	10992	10992	10992	11237	11237	11302	1138
5								
164	1001	1029	1079	1131	1176	1234	1305	138
1								
165	74435	74545	74676	74902	75199	75419	75681	7581
9								
166	33492	33591	33634	33742	33883	34000	34154	3430
2								
167	496	496	522	540	561	584	608	62
7								
168	451	451	451	451	455	455	458	45
8								
169	6834	6878	6921	6967	7015	7060	7104	715
0								
170	509	509	509	509	509	509	509	50
9								
171	3246	3250	3250	3255	3261	3279	3279	328
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

172 4	24	24	24	24	24	24	24	24	2
173 3	774	778	783	790	806	828	839	85	
174 7	137	137	137	139	141	141	142	14	
175 3	1348	1374	1381	1389	1394	1406	1425	144	
176 3	218717	219641	220572	221500	222402	223315	224252	22517	
177 6	3703105	3763696	3825215	3889282	3961257	4029856	4103287	416843	
178 3	1062	1065	1069	1072	1075	1079	1089	110	
179 7	59333	60077	60767	61454	62295	63169	64173	6531	
180 2	56711	56922	57193	57498	57734	57988	58249	5856	
181 0	295632	296358	296944	297389	297952	298731	299500	30027	
182 4	1044	1054	1064	1096	1117	1141	1166	117	
183 2	16186	16752	17149	17881	18379	18986	19360	1995	
184 0	0	0	0	0	0	0	0	0	
185 9	11483	11891	12334	12774	13164	13613	14263	1492	
186 7	382	383	384	401	408	412	415	41	
187 6	8204	8549	8916	9228	9398	9744	10093	1030	
188 4	1581	1606	1619	1629	1640	1654	1674	167	
189 8	2980	2980	3326	3386	3583	3789	3856	432	
190 4	1478	1611	1713	1820	2034	2124	2296	243	
<hr/>									
0 0 1 1 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	7/26/20 36147	7/27/20 36253	7/28/20 36358	7/29/20 36463	7/30/20 36532	7/31/20 36665	8/1/20 36700	8/2/2 3670	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	4763	4880	4997	5105	5197	5276	5396	551	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	27357	27973	28615	29229	29831	30394	30950	3146	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	897	907	907	918	922	925	925	92	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	932	950	1000	1078	1109	1148	1164	119	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	82	86	86	91	91	91	91	9	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	162526	167416	173355	178996	185373	191302	196543	20191	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	37317	37390	37629	37937	38196	38550	38841	3905	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	14935	15303	15582	16298	16903	17280	17895	1831	
0 1 1 9 2 5 3 5 4 9 5 1 6 9 7 0 8 8 9 4	20472	20558	20677	20850	20955	21130	21212	2130	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

10 3	30050	30446	30858	31221	31560	31878	32157	3244
11 8	342	382	447	484	508	574	599	64
12 6	39131	39482	39921	40311	40755	40982	41190	4153
13 6	223453	226225	229185	232194	234889	237661	239860	24074
14 2	110	110	110	110	110	110	122	13
15 7	67132	67251	67366	67518	67665	67808	67946	6806
16 9	66026	66428	66662	67335	68006	68751	69402	6984
17 7	48	48	48	48	48	48	56	5
18 5	1770	1770	1770	1805	1805	1805	1805	180
19 2	95	99	99	99	101	101	102	10
20 3	69429	71181	72327	73534	75234	76789	78793	8015
21 6	9767	10498	10766	11127	11444	11876	11876	1229
22 4	686	739	739	804	804	804	804	80
23 7	2419091	2442375	2483191	2552265	2610102	2662485	2707877	273367
24 1	141	141	141	141	141	141	141	14
25 5	10427	10621	10871	11155	11420	11690	11836	1195
26 3	1086	1100	1105	1105	1106	1106	1143	114
27 3	350	350	351	351	353	353	353	35
28 5	361	378	378	387	387	387	395	39
29 7	2307	2328	2354	2373	2418	2451	2480	254
30 0	225	226	226	226	234	239	240	24
31 5	16708	17110	17179	17255	17255	17255	17255	1725
32 8	115789	116471	116871	117357	117677	118281	118523	11876
33 4	4599	4599	4599	4605	4605	4608	4614	461
34 6	915	922	926	926	935	936	936	93
35 1	345790	347923	349800	351575	353536	355667	357658	35973
36 5	86570	86783	86990	87213	87489	87655	87827	8798
37 1	248976	257101	267385	276055	286020	295508	306181	31765
38 6	354	354	354	378	378	378	386	38
39 0	3038	3200	3200	3200	3200	3200	3200	320
40	8831	8844	8873	8931	9010	9070	9084	911

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
41	15229	15841	16344	16800	17290	17820	18187	1897
5								
42	15596	15655	15713	15813	15978	16047	16109	1618
2								
43	4857	4881	4923	4993	5071	5139	5224	526
0								
44	2495	2532	2555	2588	2597	2608	2633	264
6								
45	1057	1060	1067	1080	1090	1114	1124	115
0								
46	15324	15516	15799	16093	16371	16574	16699	1680
8								
47	13665	13775	13811	13868	13964	14028	14028	1402
2								
48	712	712	712	712	712	712	712	71
49	5050	5059	5068	5081	5081	5084	5084	516
1								
50	18	18	18	18	18	18	18	1
8								
51	62908	64156	64690	66182	67915	69649	71415	7224
3								
52	80694	81161	82279	83193	84370	85355	86232	8623
2								
53	92062	92482	92947	93356	93757	94078	94316	9448
3								
54	14630	15035	15446	15841	16230	16632	17050	1744
8								
55	3071	3071	3071	3071	3071	4821	4821	482
1								
56	263	265	265	265	279	279	279	27
9								
57	2034	2034	2038	2042	2051	2064	2072	207
9								
58	2207	2316	2404	2551	2577	2648	2706	277
5								
59	13968	14547	15200	15810	16615	17530	17999	1870
6								
60	27	27	27	27	27	27	27	2
7								
61	7393	7398	7404	7414	7423	7432	7443	745
3								
62	220020	222508	223072	224542	225931	227239	227302	22730
5								
63	6984	7189	7189	7352	7352	7352	7531	753
1								
64	277	326	326	326	403	498	498	49
8								
65	1131	1137	1145	1155	1160	1168	1171	117
7								
66	206667	207112	207707	208546	209535	210399	211005	21122
0								
67	32969	33624	34406	35142	35142	35501	37014	3701
4								
68	4193	4227	4279	4336	4401	4477	4587	466
2								
69	23	23	23	23	24	24	24	2
4								
70	45053	45309	46451	47605	48826	49789	50979	5130
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

71	7008	7055	7126	7183	7242	7308	7308	731
7	1954	1954	1954	1954	1981	1981	1981	198
72	370	389	396	398	401	413	430	47
1	7315	7340	7340	7378	7412	7424	7468	746
73	12	12	12	12	12	12	12	1
4	39276	39741	40460	40944	41426	42014	42685	4319
74	4435	4448	4456	4465	4484	4505	4526	453
8	1847	1854	1857	1861	1872	1885	1893	190
75	1435616	1480073	1531669	1581963	1634746	1695988	1750723	180369
2	98778	100303	102051	104432	106336	108376	109936	11145
76	291172	293606	296273	298909	301530	304204	306752	30943
5	110032	112585	115332	118300	121263	124609	126704	12915
81	25881	25892	25929	25942	26027	26065	26109	2616
7	62458	64506	66631	68585	70372	71734	72359	7306
82	246118	246286	246488	246776	247158	247537	247832	24807
1	842	853	855	856	864	878	883	89
83	30548	31142	32116	33382	35144	36234	37804	3911
2	1168	1176	1182	1187	1191	1193	1208	121
84	83122	84648	86192	87664	89078	90367	90367	9677
7	17603	17975	18581	19125	19913	20636	21363	2205
85	14175	14203	14251	14269	14305	14336	14366	1438
0	7137	7413	7652	7846	8104	8330	8554	879
86	63773	64379	65149	65903	66529	66957	67448	6791
4	32813	33296	33844	34592	35223	35805	36299	3671
9	20	20	20	20	20	20	20	2
95	1219	1219	1220	1224	1228	1231	1238	124
0	3750	3882	4023	4205	4334	4555	4730	488
96	505	505	505	576	604	604	702	71
3	1162	1167	1177	1179	1181	1186	1189	120
97	2669	2827	3017	3222	3438	3621	3691	383
5	86	86	87	88	88	88	88	8
98	101							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
102	2008	2019	2027	2043	2062	2075	2093	211
0								
103	6272	6321	6375	6533	6616	6695	6793	685
5								
104	9	9	9	9	9	9	9	
9								
105	9295	9690	10104	10317	10748	10868	11273	1152
8								
106	3640	3664	3709	3738	3858	4078	4186	423
1								
107	8897	8904	8943	8956	8964	8976	8985	899
9								
108	3302	3369	3506	3567	3719	3793	3949	416
4								
109	2510	2513	2520	2521	2522	2535	2535	254
1								
110	700	701	708	720	814	824	845	86
0								
111	0	0	0	0	0	0	0	
0								
112	6171	6208	6249	6273	6295	6310	6319	632
3								
113	344	344	344	344	344	344	344	34
4								
114	390516	395489	402697	408449	416179	424637	434193	43904
6								
115	23034	23154	23521	23947	24343	24733	25113	2536
2								
116	116	116	117	120	120	120	120	12
0								
117	288	289	291	291	291	291	293	29
3								
118	2799	2893	2949	3016	3016	3073	3198	325
8								
119	20278	20887	21387	22213	23259	24322	25015	2553
7								
120	1669	1701	1720	1748	1808	1864	1907	194
6								
121	1775	1843	1917	1986	2052	2129	2224	229
4								
122	18613	18752	19063	19273	19547	19771	20086	2033
2								
123	53278	53424	53647	53895	54249	54590	55021	5540
8								
124	1556	1557	1559	1560	1560	1562	1565	156
7								
125	3439	3439	3672	3672	3672	3672	3672	367
2								
126	1136	1132	1132	1132	1134	1134	1136	114
7								
127	40532	41180	41804	42208	42689	43151	43537	4384
1								
128	10086	10213	10315	10503	10617	10754	10891	1105
4								
129	9117	9132	9150	9172	9208	9240	9253	926
8								
130	76005	77058	77904	78569	79159	79159	79159	7915
9								
131	273113	274289	275225	276288	277402	278305	278305	27969
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

132 3	60296	61442	62223	63269	64191	65256	66383	6745
133 0	62	62	63	63	63	72	91	11
134 4	4444	4548	4674	4866	5207	5338	5485	564
135 0	375961	389717	395005	400683	400683	407492	407492	42885
136 5	80448	82040	83673	85486	89374	93354	98232	10318
137 4	43065	43402	43904	44416	45031	45688	46346	4689
138 3	50164	50299	50410	50613	50868	51072	51310	5146
139 7	109305	109597	109880	110153	110460	110695	110911	11110
140 6	44798	45902	47053	48235	49591	50886	52111	5318
141 7	811073	816680	822060	827509	832993	838461	843890	84927
142 2	1821	1879	1926	1963	1994	2022	2042	206
143 7	17	17	17	17	17	17	17	1
144 5	24	24	24	24	25	25	25	2
145 5	52	52	52	52	52	54	54	5
146 0	0	0	0	0	0	0	0	
147 9	699	699	699	699	699	699	699	69
148 4	863	865	867	868	870	871	874	87
149 5	266941	268934	270831	272590	274219	275905	277478	27883
150 4	9681	9764	9805	9961	10106	10232	10284	1034
151 3	23730	24141	24520	24892	25213	25552	25882	2619
152 4	114	114	114	114	114	114	114	11
153 3	1783	1783	1786	1803	1818	1823	1823	184
154 5	50369	50838	51197	51531	51809	52205	52512	5282
155 4	2179	2181	2204	2245	2265	2292	2337	234
156 0	2082	2087	2101	2115	2139	2156	2171	218
157 0	0	0	0	0	0	0	0	
158 0	3178	3196	3212	3212	3212	3212	3212	322
159 5	445433	452529	459761	471123	482169	493183	503290	51148
160 9	2262	2305	2305	2322	2322	2322	2352	242
161 2	272421	278782	280610	282641	285430	288522	288522	28852
162	2782	2805	2810	2810	2814	2815	2815	282

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
163	11385	11424	11496	11496	11496	11644	11738	1173
8								
164	1439	1483	1510	1607	1607	1650	1760	184
9								
165	75861	75932	76215	76516	76818	77076	77379	7741
7								
166	34412	34477	34609	34802	35022	35232	35412	3555
0								
167	650	674	694	717	738	757	780	80
9								
168	458	462	467	467	467	467	474	47
5								
169	7192	7235	7276	7320	7366	7409	7451	749
5								
170	509	509	509	509	509	509	509	50
9								
171	3291	3297	3297	3298	3304	3310	3312	331
7								
172	24	24	24	24	24	24	24	2
4								
173	868	874	896	896	908	941	958	96
1								
174	147	148	153	156	164	169	173	18
2								
175	1452	1455	1468	1488	1514	1535	1552	156
1								
176	226100	227019	227982	228924	229891	230873	231869	23285
6								
177	4223184	4279307	4344986	4416810	4484576	4553337	4610068	465625
6								
178	1115	1128	1135	1140	1147	1154	1176	118
2								
179	66261	67096	68030	69078	70300	71404	72609	7376
1								
180	58913	59177	59546	59921	60223	60506	60760	6099
9								
181	301020	301708	302261	303063	303910	304793	305562	30630
9								
182	1192	1202	1218	1237	1243	1264	1278	128
6								
183	20531	21209	21699	22585	23271	24009	24783	2533
6								
184	0	0	0	0	0	0	0	0
0								
185	15463	15988	16571	17158	17859	18574	19443	2020
6								
186	420	431	446	459	509	558	590	62
1								
187	10469	10621	10938	11284	11548	11837	12160	1229
7								
188	1681	1691	1703	1711	1726	1728	1730	173
4								
189	4481	4552	5002	5249	5555	5963	6228	634
7								
190	2512	2704	2817	2879	3092	3169	3659	392
1								
0	8/3/20	8/4/20	8/5/20	8/6/20	8/7/20	8/8/20	8/9/20	8/10/2
0	36737	36773	36820	36928	37006	37046	37083	3715

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3	5620	5750	5889	6016	6151	6275	6411	653
1	31972	32504	33055	33626	34155	34693	35160	3571
6	937	939	939	944	955	955	955	96
2	1280	1344	1395	1483	1538	1572	1672	167
2	92	92	92	92	92	92	92	9
3	206743	213535	220682	228195	235677	241811	246499	25386
8	39102	39298	39586	39819	39985	40185	40410	4043
7	18730	19445	19890	20272	20698	21084	21397	2171
3	21385	21481	21566	21696	21837	21919	22033	2210
9	32684	32910	33103	33247	33376	33481	33568	3364
6	679	715	751	761	830	878	898	94
10	41835	42132	42514	42889	43307	43629	44011	4439
7	242102	244020	246674	249651	252502	255113	257600	26050
13	132	132	133	133	138	138	142	14
7	68166	68250	68376	68503	68614	68738	68850	6894
16	70314	70648	71158	72016	72784	73401	74152	7462
0	57	57	86	114	114	146	153	17
17	1805	1914	1936	1936	1936	1936	1936	193
6	103	105	105	108	108	108	110	11
19	81846	83361	85141	86423	87891	89055	89999	9163
0	12462	12856	13138	13396	13687	13687	13687	1449
20	804	804	804	804	804	804	804	106
5	2750318	2801921	2859073	2912212	2962442	3012412	3035422	305747
21	141	141	141	141	142	142	142	14
8	12159	12414	12717	13014	13209	13343	13396	1351
22	1150	1153	1153	1158	1158	1175	1175	120
4	355	356	357	357	359	359	360	36
27	395	395	395	400	400	405	408	40
0	2583	2631	2689	2734	2780	2835	2858	288
28	240	243	243	243	246	248	251	25
3								
30								
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

31	17255	17718	17718	17718	17718	18042	18042	1804
2								
32	118973	119659	120033	120387	120903	121148	121367	12205
3								
33	4614	4618	4618	4620	4641	4641	4641	464
1								
34	936	938	939	942	942	942	944	94
5								
35	361493	362962	364723	366671	368825	371023	373056	37504
4								
36	88099	88206	88328	88460	88580	88672	88793	8890
6								
37	327850	334979	345714	357710	367204	376870	387481	39762
3								
38	386	388	388	396	396	399	399	39
9								
39	3546	3546	3546	3546	3637	3664	3664	366
4								
40	9133	9178	9253	9309	9355	9436	9454	948
9								
41	19402	19837	20417	21070	22081	22802	23286	2387
2								
42	16220	16293	16349	16447	16524	16620	16715	1679
8								
43	5294	5318	5376	5404	5466	5543	5604	564
9								
44	2670	2701	2726	2775	2829	2888	2953	304
6								
45	1155	1180	1195	1208	1222	1233	1242	125
2								
46	17008	17286	17529	17731	18060	18235	18353	1849
4								
47	14235	14314	14440	14586	14747	14751	14759	1513
5								
48	712	712	712	712	712	712	712	71
2								
49	5240	5248	5330	5330	5338	5338	5344	534
7								
50	18	18	18	18	18	18	18	1
8								
51	73117	74295	75660	76536	77709	78778	79732	8049
9								
52	87041	87963	88866	90537	91969	93572	94459	9470
1								
53	94640	94752	94875	95006	95147	95314	95492	9566
6								
54	17843	18262	18701	19126	19544	19978	20423	2087
2								
55	4821	4821	4821	4821	4821	4821	4821	482
1								
56	282	282	282	282	285	285	285	28
5								
57	2080	2091	2113	2124	2133	2147	2152	215
8								
58	2838	2856	2909	2968	3036	3128	3236	330
9								
59	19289	19877	20336	20900	21452	22253	22818	2359
1								
60	27	27	27	27	27	27	27	2
7								
61	7466	7483	7512	7532	7554	7568	7584	760

1								
62	230665	231636	233344	234945	237332	237402	237437	24216
8	7646	7646	7787	7787	7923	7923	7923	800
63	498	671	799	935	1090	1090	1235	123
6	1179	1182	1197	1206	1213	1216	1225	125
64	212111	212828	214113	215039	216196	216903	217288	21850
5	37812	37812	39075	39642	40097	40533	41003	4121
65	4737	4855	4974	5123	5270	5421	5623	574
0	24	24	24	24	24	24	24	2
66	51542	52365	53509	54339	55270	56189	56605	5698
8	7364	7489	7575	7664	7777	7875	7930	793
67	1981	1981	2032	2032	2032	2052	2052	205
2	474	497	509	538	538	554	568	56
68	7511	7511	7544	7582	7599	7611	7634	763
9	12	12	12	12	12	12	12	1
69	43794	44299	45098	45755	46365	46973	47454	4787
4	4544	4553	4564	4597	4621	4653	4696	473
70	1915	1918	1926	1932	1952	1955	1958	196
71	1855745	1908254	1964536	2027074	2088611	2153010	2215074	226867
0	113134	115056	116871	118753	121226	123503	125396	12708
79	312035	314786	317483	320117	322567	324692	326712	32884
5	131886	134722	137556	140603	144064	147389	150115	15359
80	26208	26253	26303	26372	26470	26644	26712	2676
3	74867	76596	78286	79963	81727	82481	83405	8510
81	248229	248419	248803	249204	249756	250103	250566	25082
4	905	920	928	958	987	1003	1023	103
82	40099	41347	42686	44167	45764	47342	48782	4961
9	1218	1224	1231	1232	1237	1246	1252	126
83	98641	100075	102936	105526	107930	109939	111822	11272
8	22597	23202	23873	24411	25138	25837	26436	2692
91	14423	14456	14499	14519	14562	14598	14626	1466
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

92	9049	9274	9492	9688	9869	10059	10247	1041
9								
93	68299	68774	69425	70045	70727	71199	71713	7240
0								
94	37129	37541	38110	38659	39162	39571	39919	4008
5								
95	20	20	20	20	20	20	20	2
0								
96	1246	1249	1257	1275	1281	1288	1290	129
0								
97	5062	5062	5417	5672	5951	6223	6517	681
2								
98	718	726	726	742	742	742	742	78
1								
99	1214	1216	1221	1224	1230	1234	1237	124
0								
100	4063	4224	4475	4879	5079	5232	5451	592
9								
101	89	89	89	89	89	89	89	8
9								
102	2120	2137	2147	2171	2194	2231	2252	226
5								
103	6864	6917	7007	7073	7113	7169	7205	721
6								
104	9	9	9	9	9	9	9	9
9								
105	11660	11895	12222	12526	12708	12922	13086	1320
2								
106	4272	4361	4426	4491	4575	4624	4658	467
4								
107	9001	9002	9023	9038	9063	9070	9083	909
4								
108	4293	4446	4594	4680	4769	4898	5041	515
7								
109	2543	2543	2546	2552	2561	2565	2567	257
3								
110	874	890	926	946	995	1035	1089	111
2								
111	0	0	0	0	0	0	0	0
0								
112	6382	6418	6444	6444	6498	6510	6523	655
5								
113	344	344	344	344	344	344	344	34
4								
114	443813	449961	456100	462690	469407	475902	480278	48583
6								
115	25482	25814	26222	26628	26990	27443	27660	2784
1								
116	121	123	125	125	128	131	133	13
3								
117	293	293	293	293	293	293	293	29
3								
118	3301	3361	3411	3480	3549	3588	3618	369
6								
119	26196	27217	28500	29644	30662	32007	33237	3406
3								
120	1973	2029	2079	2120	2213	2241	2269	241
1								
121	2406	2470	2540	2652	2802	2802	2949	310
1								
122	20750	21009	21390	21750	22214	22592	22972	2331

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
123	55786	56279	56750	57465	58117	58717	59360	6005
8								
124	1567	1569	1569	1569	1569	1569	1569	157
0								
125	3672	3902	3902	3902	3902	3902	3902	390
2								
126	1152	1152	1152	1153	1153	1157	1158	115
8								
127	44129	44433	44890	45244	45687	46140	46577	4686
7								
128	11128	11202	11289	11399	11554	11754	11839	1194
2								
129	9334	9362	9409	9468	9551	9599	9638	968
4								
130	79159	79159	80286	80713	81067	81357	81580	8178
7								
131	280461	280461	281136	281863	282645	283487	284121	28466
0								
132	68456	69424	70231	71418	72560	73651	74492	7539
4								
133	111	114	153	163	188	188	214	21
4								
134	5724	5852	6060	6375	6508	6705	6907	723
4								
135	433100	439890	447624	455409	463875	463875	478024	48313
3								
136	106330	112593	115980	119460	122754	126885	129913	13663
8								
137	47469	48149	48789	49515	50324	51167	51791	5241
0								
138	51569	51681	51848	52061	52351	52537	52668	5282
5								
139	111322	111538	111805	112092	112383	112650	112947	11326
2								
140	54009	55241	56550	57895	59273	60623	61768	6254
7								
141	854641	859762	864948	870187	875378	880563	885718	89079
9								
142	2092	2099	2104	2111	2128	2134	2140	215
2								
143	17	17	17	17	17	17	17	1
7								
144	25	25	25	25	25	25	25	2
5								
145	55	55	56	56	56	56	57	5
7								
146	0	0	0	0	0	0	0	0
0								
147	699	699	699	699	699	699	699	69
9								
148	874	875	878	878	878	878	878	87
8								
149	280093	281456	282824	284226	285793	287262	288690	28994
7								
150	10386	10432	10538	10715	10887	11003	11175	1131
2								
151	26451	26738	27033	27332	27608	27863	28099	2826
2								
152	114	114	126	126	126	126	126	12
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

153 7	1848	1855	1860	1877	1887	1895	1916	191
154 2	53051	53346	54254	54555	54797	54929	55104	5529
155 9	2354	2368	2417	2480	2523	2566	2596	259
156 5	2181	2190	2208	2223	2233	2247	2249	225
157 0	0	0	0	0	0	0	0	0
158 7	3220	3220	3227	3227	3227	3227	3227	322
159 8	516862	521318	529877	538184	545476	553188	559859	56359
160 0	2429	2437	2437	2450	2450	2463	2470	247
161 0	297054	302814	305767	309855	314362	314362	314362	32298
162 1	2828	2834	2839	2839	2839	2841	2844	287
163 6	11738	11780	11780	11780	11894	11894	11956	1195
164 9	1893	1981	2050	2096	2203	2306	2391	248
165 8	77582	77916	78341	78719	79099	79359	79432	7962
166 8	35616	35746	35927	36108	36269	36451	36603	3670
167 5	847	892	944	999	1060	1125	1188	125
168 7	474	476	476	477	477	479	477	47
169 7	7538	7583	7625	7665	7706	7706	7745	782
170 9	509	509	509	509	509	509	509	50
171 1	3320	3321	3328	3330	3345	3348	3351	335
172 5	24	25	25	25	25	25	25	2
173 7	976	988	1001	1012	1028	1046	1060	106
174 1	182	194	199	210	225	275	279	28
175 7	1565	1584	1601	1642	1656	1678	1697	171
176 7	233851	234934	236112	237265	238450	239622	240804	24199
177 2	4700961	4758265	4812824	4872195	4930744	4984863	5031263	507991
178 7	1195	1203	1213	1223	1254	1267	1283	129
179 2	74781	75880	77169	78515	80018	81534	82767	8381
180 4	61163	61352	61606	61845	62061	62300	62525	6270
181 2	307251	307926	308832	309796	310696	311461	312574	31339
182 4	1291	1300	1309	1318	1325	1335	1353	136
183	26066	27047	27793	28315	29057	29652	30609	3130

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4 184 0 185 0 186 7 187 0 188 2 189 0 190 8	0	0	0	0	0	0	0	0
0	8/11/20	8/12/20	8/13/20	8/14/20	8/15/20	8/16/20	8/17/20	8/18/2
0	37260	37336	37422	37497	37542	37590	37667	3771
0	6676	6817	6971	7117	7260	7380	7499	765
1	36204	36699	37187	37664	38133	38583	39025	3944
4	963	977	981	989	989	989	1005	100
2	1735	1762	1815	1852	1879	1906	1935	196
4	92	92	92	93	93	93	93	9
6	260911	268574	276072	282437	289100	294569	299126	30596
6	40593	40794	41023	41299	41495	41663	41701	4184
8	22127	22358	22742	23035	23287	23558	23773	2398
9	22245	22439	22594	22876	23179	23370	23534	2382
9	33731	33824	33915	34018	34107	34219	34343	3447
10	989	1036	1089	1119	1252	1315	1329	142
4	44804	45264	45726	46052	46430	46835	47185	4758
12	263503	266498	269115	271881	274525	276549	279144	28234
13	143	144	144	148	150	151	152	15
14	69005	69102	69203	69308	69308	69516	69589	6967
3	75008	75647	76191	77113	77869	78323	78534	7889
16	177	210	296	356	388	452	475	47
5	2001	2014	2014	2014	2063	2063	2063	206
18	113	113	128	133	133	138	141	14
3	93328	95071	96459	97950	99146	100344	101223	10301
19	14708	14961	15184	15535	15801	15801	16111	1635

1								
22	1066	1066	1214	1214	1214	1214	1308	130
8	3109630	3164785	3224876	3275520	3317096	3340197	3359570	340735
23								
4								
24	142	142	142	142	142	142	142	14
2	13722	13893	13893	14243	14333	14365	14500	1466
25								
9								
26	1211	1213	1228	1238	1240	1267	1280	128
0								
27	360	361	369	374	374	375	376	37
6								
28	408	409	410	412	412	413	413	41
6								
29	2920	3000	3073	3136	3163	3179	3203	325
3								
30	268	272	273	273	273	273	273	27
3								
31	18213	18263	18308	18469	18469	18469	18582	1859
9								
32	122389	122703	123180	123605	123825	124004	124218	12508
4								
33	4645	4652	4652	4652	4652	4652	4667	467
9								
34	946	949	949	951	952	956	959	97
0								
35	376616	378168	380034	382111	383902	385946	387502	38885
5								
36	88958	89045	89144	89214	89279	89375	89441	8949
4								
37	410453	422519	433805	445111	456689	468332	476660	48912
2								
38	399	399	399	403	403	405	405	40
6								
39	3745	3745	3745	3745	3745	3831	3831	383
1								
40	9499	9538	9589	9605	9638	9676	9706	972
1								
41	24508	25057	26129	26931	27737	28465	29084	2964
3								
42	16847	16847	16889	16935	16993	17026	17107	1715
0								
43	5740	5870	6050	6258	6420	6571	6656	685
5								
44	3093	3128	3174	3229	3292	3316	3364	340
8								
45	1277	1291	1305	1318	1332	1339	1351	135
9								
46	18783	19075	19401	19693	19891	20012	20202	2048
3								
47	15291	15423	15590	15758	15867	16003	16127	1624
6								
48	712	712	712	712	712	712	712	71
2								
49	5348	5358	5358	5367	5367	5369	5372	537
4								
50	18	18	18	18	18	18	18	1
8								
51	81094	82224	83134	84488	85545	86309	86737	8712
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

52	95563	97110	98343	99409	100688	101542	101751	10294
1								
53	95834	95963	96108	96220	96336	96475	96590	9675
3								
54	21269	21644	21993	22314	22619	22912	23193	2346
2								
55	4821	4821	4821	4821	4821	4821	4821	482
1								
56	285	285	285	285	285	285	285	30
4								
57	2167	2174	2174	2177	2184	2190	2192	220
0								
58	3410	3525	3599	3670	3745	3839	3894	398
9								
59	24175	25118	26204	27242	28894	29876	31336	3272
2								
60	27	27	28	28	28	28	28	2
8								
61	7623	7642	7683	7700	7720	7731	7752	777
6								
62	243582	246180	248858	251781	254991	257994	258644	26076
3								
63	8006	8077	8077	8225	8225	8225	8270	827
0								
64	1346	1477	1556	1623	1689	1872	1872	211
6								
65	1264	1278	1283	1306	1321	1336	1341	135
1								
66	219540	220859	222281	223791	224488	225007	226700	22812
0								
67	41404	41572	41725	41847	42210	42532	42653	4299
3								
68	5942	6177	6381	6632	6858	7075	7222	747
2								
69	24	24	24	24	24	24	24	2
4								
70	57966	59089	60284	61428	62313	62562	62944	6384
7								
71	8018	8116	8198	8260	8343	8482	8620	871
5								
72	2088	2088	2088	2088	2117	2117	2117	211
7								
73	602	623	631	649	674	709	709	73
7								
74	7649	7743	7781	7810	7831	7879	7897	792
1								
75	12	12	12	12	12	12	12	1
2								
76	48403	48657	49042	49467	49979	50502	50995	5167
0								
77	4746	4768	4813	4853	4877	4916	4946	497
0								
78	1968	1972	1976	1983	1999	2011	2014	202
7								
79	2329638	2396637	2461190	2525922	2589952	2647663	2702681	276725
3								
80	128776	130718	132816	135123	137468	139549	141370	14304
3								
81	331189	333699	336324	338825	341070	343203	345450	34783
5								
82	156995	160436	164277	168290	172583	176931	180133	18470

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
83	26801	26838	26929	26995	27191	27257	27313	2749
9								
84	86932	88554	90197	91585	92342	93410	95060	9670
9								
85	251237	251713	252235	252809	253438	253915	254235	25463
6								
86	1047	1065	1071	1082	1082	1113	1129	114
6								
87	50302	51288	52471	53818	55051	56074	56717	5763
6								
88	1283	1303	1320	1329	1339	1378	1398	143
8								
89	113501	115615	117104	118514	119781	121161	121639	12197
3								
90	27425	28104	28754	29334	29849	30120	30365	3063
6								
91	14714	14770	14873	15039	15318	15515	15761	1605
8								
92	10590	10795	10988	11130	11275	11416	11545	1168
6								
93	73068	73785	74486	75185	75697	76205	76827	7747
0								
94	40455	40759	41069	41373	41645	41856	41991	4214
6								
95	20	20	20	22	22	22	22	2
2								
96	1293	1303	1307	1308	1315	1322	1323	132
3								
97	7121	7413	7711	8045	8442	8881	9337	975
8								
98	781	798	884	884	903	903	946	94
6								
99	1250	1252	1252	1252	1257	1257	1277	128
2								
100	6302	6611	7050	7327	7738	8172	8579	906
8								
101	89	90	90	91	91	91	94	9
7								
102	2283	2309	2330	2352	2386	2416	2436	247
4								
103	7242	7300	7368	7405	7439	7458	7469	749
9								
104	9	9	9	9	9	9	9	
9								
105	13317	13397	13522	13643	13724	13827	13886	1400
9								
106	4714	4752	4912	4988	5026	5072	5125	519
3								
107	9103	9114	9129	9149	9175	9200	9212	921
9								
108	5223	5366	5494	5572	5679	5785	5909	607
9								
109	2577	2582	2597	2597	2614	2640	2640	266
6								
110	1141	1190	1245	1276	1348	1306	1375	142
3								
111	0	0	0	0	0	0	0	
0								
112	6598	6622	6653	6676	6693	6701	6762	678
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

113 6	344	344	344	345	346	346	346	34
114 9	492522	498380	505751	511369	517714	522162	525733	53123
115 9	28223	28697	29087	29483	29905	30183	30377	3078
116 8	138	141	144	146	146	146	148	14
117 8	293	297	297	298	298	298	298	29
118 2	3748	3813	3857	3930	3960	4035	4085	413
119 3	35195	36694	37935	39241	41017	42489	43558	4480
120 1	2481	2559	2638	2708	2791	2855	2914	299
121 4	3229	3406	3544	3726	3907	4154	4344	446
122 7	23948	24432	24957	25551	26019	26660	27241	2825
123 0	60391	61718	62406	63127	63889	64468	64980	6556
124 9	1570	1589	1602	1609	1622	1631	1643	164
125 1	4115	4115	4115	4115	4115	4115	4115	431
126 7	1158	1161	1161	1161	1165	1167	1167	116
127 5	47290	47743	48116	48445	48770	49068	49485	4989
128 0	12083	12217	12357	12515	12653	12739	12840	1297
129 1	9751	9783	9851	9908	9965	10005	10060	1011
130 8	82050	82299	82531	82743	82924	83086	83226	8341
131 2	285191	285921	286674	287300	288047	289215	289215	28983
132 0	76464	77377	78446	79402	80665	81940	82543	8279
133 7	214	287	271	271	271	323	333	34
134 6	7519	8018	8389	9022	9381	9791	10135	1060
135 3	489680	489680	498555	516296	516296	525803	535946	54149
136 3	139538	143749	147526	153660	157918	161253	164474	16921
137 6	52961	53676	54487	55319	56090	56684	57279	5787
138 8	52945	53223	53548	53783	53981	54102	54234	5444
139 1	113646	113938	114281	114532	114809	115080	115368	11566
140 8	63762	65177	66631	68046	69374	70461	71194	7220
141 6	895691	900745	905762	910778	915808	920719	925558	93027
142 7	2171	2189	2200	2293	2352	2453	2540	257
143	17	17	17	17	17	17	17	1

7								
144	25	25	25	25	25	25	25	2
6								
145	57	57	57	57	57	57	58	5
8								
146	0	0	0	0	0	0	0	
0								
147	699	699	699	699	699	699	699	70
2								
148	881	882	883	885	885	885	885	88
5								
149	291468	293037	294519	295902	297315	298542	299914	30132
3								
150	11380	11587	11740	11872	12032	12162	12237	1230
5								
151	28497	28751	28998	29233	29471	29682	29782	2989
0								
152	127	127	127	127	127	127	127	12
7								
153	1932	1937	1940	1947	1954	1956	1956	195
9								
154	55353	55395	55497	55580	55661	55747	55838	5593
8								
155	2615	2690	2739	2801	2855	2902	2907	292
2								
156	2272	2303	2332	2369	2401	2416	2429	245
6								
157	0	0	0	0	0	0	0	
0								
158	3227	3227	3227	3250	3250	3256	3257	325
7								
159	566109	568919	572865	579140	583653	587345	589886	59214
4								
160	2472	2477	2478	2482	2488	2489	2490	249
0								
161	326612	329784	337334	342813	342813	342813	359082	36419
6								
162	2880	2881	2882	2886	2890	2893	2900	290
2								
163	12033	12033	12115	12162	12211	12314	12410	1248
5								
164	2559	2653	2761	2838	2961	3016	3077	321
6								
165	80045	80489	80851	81195	81421	81484	81658	8197
2								
166	36895	37169	37403	37671	37924	38124	38252	3844
9								
167	1327	1327	1432	1515	1593	1677	1764	184
4								
168	480	481	481	481	482	484	485	48
6								
169	7871	7912	7950	7989	8029	8065	8099	813
1								
170	509	509	509	509	509	509	509	50
9								
171	3351	3356	3359	3376	3376	3378	3378	338
2								
172	25	25	25	25	25	25	25	2
5								
173	1070	1092	1104	1124	1130	1147	1154	117
3								

12/28/2020	Predication the growth and trend of COVID 19 pandemic worldwide							
174 9	300	326	404	426	497	552	588	62
175 4	1738	1780	1847	1903	2023	2107	2185	231
176 5	243180	244392	245635	246861	248117	249309	250542	25180
177 4	5126858	5183757	5235677	5300376	5347012	5387890	5424646	546967
178 3	1313	1332	1353	1385	1434	1500	1560	160
179 3	85023	86504	88136	89917	91795	93490	95007	9665
180 6	62966	63212	63489	63819	64102	64312	64541	6490
181 7	314542	315581	316729	318190	319232	320343	321064	32217
182 5	1385	1393	1409	1421	1434	1440	1457	148
183 2	31747	32654	33323	33821	34528	35329	35702	3635
184 0	0	0	0	0	0	0	0	0
185 7	27938	29088	30369	31381	32607	33755	34802	3569
186 9	866	883	911	930	951	964	983	98
187 6	14875	15184	15491	15834	16153	16534	16844	1730
188 9	1831	1841	1847	1858	1858	1869	1882	188
189 1	8275	8501	8663	9021	9186	9343	9839	998
190 8	4818	4893	4990	5072	5176	5261	5308	537
0 0 3 1 7 2 9 3 8 4 2 5 4 6 8 7 7 8 2 9 3 10 7 11 3	8/19/20	8/20/20	8/21/20	8/22/20	8/23/20	8/24/20	8/25/20	8/26/2
	37750	37852	37885	37944	37990	38045	38061	3810
	7812	7967	8119	8275	8427	8605	8759	892
	39847	40258	40667	41068	41460	41858	42228	4261
	1024	1024	1045	1045	1045	1060	1060	109
	2015	2044	2068	2134	2171	2222	2283	233
	94	94	94	94	94	94	94	9
	312659	320884	329043	336802	342154	350867	359638	37018
	42056	42319	42477	42616	42792	42825	42936	4306
	24236	24407	24602	24811	24915	25053	25204	2532
	24084	24431	24762	25062	25253	25495	25706	2603
	34620	34759	34921	35105	35274	35426	35559	3570
	1531	1610	1703	1765	1784	1798	1813	192

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

12	47950	48303	48661	49038	49330	49719	50076	5039
3	285091	287959	290360	292625	294598	297083	299628	30214
7	155	156	157	158	161	161	164	16
14	69801	69950	70111	70285	70468	70645	70727	7097
5	79479	80178	80894	81468	81936	82092	82447	8303
15	553	605	648	668	686	713	730	76
4	2095	2095	2095	2115	2115	2115	2115	214
16	147	153	154	155	155	156	173	17
0	105050	106065	107435	108427	109149	110148	110999	11209
18	16691	17029	17396	17715	17715	18029	18326	1860
5	1308	1308	1308	1308	1308	1562	1562	156
19	3456652	3501975	3532330	3582362	3605783	3622861	3669995	371715
3	143	143	143	143	143	143	144	14
20	14820	14962	15131	15131	15287	15386	15589	1575
4	1285	1297	1297	1297	1320	1338	1338	135
25	394	399	435	441	450	474	504	58
1	422	422	426	429	430	430	430	43
26	3321	3368	3412	3455	3509	3532	3568	363
2	273	273	273	273	273	273	273	27
27	18624	18762	18762	18762	18762	18762	18973	1897
0	125408	125625	126319	126560	126817	127594	127903	12838
33	4679	4679	4679	4679	4679	4679	4691	469
8	971	972	981	982	986	987	995	99
34	390037	391849	393769	395708	397665	399568	400985	40236
8	89527	89567	89616	89654	89695	89718	89752	8978
35	502178	513719	522138	533103	541139	551688	562113	57224
3	406	417	417	417	417	417	417	41
38	3850	3850	3850	3850	3850	3979	3979	397
7	9741	9757	9802	9811	9830	9842	9891	991
39	30409	31075	32134	33084	33820	34463	35305	3630
9	17232	17249	17310	17374	17471	17506	17562	1760

3								
43	7074	7329	7594	7900	8175	8311	8530	888
8								
44	3482	3565	3582	3617	3682	3717	3744	375
9								
45	1385	1395	1406	1417	1421	1451	1474	148
4								
46	20798	21045	21551	21790	21923	22181	22548	2295
1								
47	16336	16453	16525	16637	16715	16821	16905	1696
2								
48	712	712	712	712	712	712	712	71
2								
49	5374	5374	5382	5382	5382	5383	5383	538
3								
50	18	18	18	19	19	20	20	2
0								
51	88127	89010	89867	90561	91161	91608	92217	9255
7								
52	104475	105508	106481	107089	107769	108289	109030	11054
9								
53	96914	97025	97148	97237	97340	97478	97619	9782
5								
54	23717	23964	24200	24420	24622	24811	24986	2514
0								
55	4892	4892	4926	4926	4926	4926	4926	492
8								
56	304	306	306	306	306	306	315	31
5								
57	2207	2227	2244	2265	2272	2275	2294	231
1								
58	4058	4110	4128	4189	4225	4304	4327	438
7								
59	34058	35836	37665	39033	40671	42143	43688	4522
1								
60	28	28	28	28	28	28	28	2
8								
61	7805	7842	7871	7906	7920	7938	7981	800
2								
62	264535	269335	274344	277818	282498	284474	288090	28837
7								
63	8319	8319	8388	8388	8388	8409	8409	846
8								
64	2288	2401	2437	2437	2685	2585	2686	270
8								
65	1361	1370	1385	1394	1411	1421	1429	143
6								
66	229706	231292	233029	233861	234494	236122	237583	23901
0								
67	43094	43260	43325	43325	43505	43622	43717	4376
9								
68	7684	7934	8138	8381	8664	8819	8987	928
0								
69	24	24	24	24	24	24	24	2
4								
70	64881	65983	66941	67856	68188	68533	69651	7071
4								
71	8792	8876	8932	8932	8967	9076	9128	916
7								
72	2117	2149	2149	2149	2149	2149	2149	220
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

73 3	776	846	881	925	955	1029	1060	109
74 2	7949	7997	8016	8050	8082	8110	8112	812
75 2	12	12	12	12	12	12	12	1
76 9	52298	52819	53381	53983	54511	55479	55877	5664
77 8	5002	5046	5098	5133	5155	5191	5215	528
78 2	2035	2040	2050	2058	2064	2073	2077	208
79 4	2836925	2905825	2975701	3044940	3106348	3167323	3224547	331023
80 5	144945	147211	149408	151498	153535	155412	157859	16016
81 6	350279	352558	354764	356792	358905	361150	363363	36560
82 4	188802	192797	197085	201050	204341	207985	211947	21578
83 3	27547	27676	27755	27908	27969	28116	28201	2836
84 4	98349	99836	101329	102040	103005	104905	106861	10881
85 0	255278	256118	257065	258136	259345	260298	261174	26254
86 4	1192	1290	1346	1346	1529	1612	1732	180
87 9	58728	59900	60949	61916	62658	63158	63888	6477
88 6	1482	1498	1532	1576	1609	1639	1716	175
89 2	123325	124356	125335	126243	127203	127462	127462	12746
90 6	31015	31441	31763	32118	32364	32557	32803	3301
91 6	16346	16670	17002	17399	17665	17945	18265	1870
92 0	11848	12006	12168	12337	12448	12547	12683	1284
93 1	78145	78767	79269	79957	80528	80960	81573	8227
94 8	42325	42507	42703	42889	43023	43126	43245	4335
95 2	22	22	22	22	22	22	22	2
96 0	1326	1327	1330	1333	1337	1337	1342	136
97 8	10347	10952	11580	12191	12698	13155	13687	1424
98 1	946	996	1015	1015	1015	1015	1049	105
99 8	1282	1284	1285	1286	1286	1290	1295	129
100 4	9463	9707	10121	10437	10437	11009	11281	1183
101 2	98	99	99	99	99	100	102	10
102 6	2496	2528	2564	2594	2635	2673	2694	272
103	7566	7637	7704	7762	7775	7794	7838	792

8								
104	9	9	9	9	9	9	9	9
9								
105	14074	14154	14218	14277	14327	14402	14475	1455
4								
106	5240	5282	5322	5382	5414	5419	5423	547
4								
107	9235	9240	9249	9257	9267	9274	9285	929
1								
108	6225	6370	6564	6660	6779	6912	7047	722
5								
109	2667	2667	2688	2699	2705	2708	2713	271
7								
110	1470	1510	1546	1577	1612	1667	1705	175
1								
111	0	0	0	0	0	0	0	0
0								
112	6829	6848	6885	6894	6905	6928	6960	697
7								
113	346	346	346	346	346	347	348	34
8								
114	537031	543806	549734	556216	560164	563705	568621	57388
8								
115	31415	31937	32484	33072	33478	33828	34358	3498
2								
116	148	150	154	154	154	154	154	15
4								
117	298	298	298	298	298	298	300	30
1								
118	4174	4229	4277	4313	4343	4378	4444	449
9								
119	46313	47638	49247	50812	52349	53252	54528	5586
4								
120	3045	3115	3195	3304	3395	3440	3508	359
0								
121	4665	4912	5227	5538	5854	6030	6160	643
1								
122	28938	29645	30483	31117	31935	32678	33533	3441
8								
123	66218	66843	67456	68051	68570	69224	69683	7038
2								
124	1654	1665	1671	1674	1683	1690	1695	170
2								
125	4311	4311	4311	4311	4311	4311	4494	449
4								
126	1167	1169	1172	1172	1172	1172	1173	117
3								
127	50488	50964	51304	51905	52227	52548	52800	5302
1								
128	13076	13194	13308	13458	13595	13673	13799	1391
4								
129	10162	10197	10275	10299	10323	10395	10454	1050
4								
130	83606	83769	83769	83769	83769	84509	84652	8481
8								
131	290445	290958	291588	292174	293261	293261	293711	29419
3								
132	83754	83855	84392	85480	86900	87485	88381	8908
2								
133	347	361	361	361	401	401	419	41
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

134 2	11133	11817	12536	12974	13233	13602	14228	1487
135 2	549321	558420	567059	576067	585236	594326	600438	60738
136 1	173774	178022	182365	187249	189601	194252	197164	20236
137 2	58611	59378	60281	61181	61762	62310	63073	6380
138 4	54701	54992	55211	55452	55597	55720	55912	5627
139 2	115956	116224	116481	116765	117008	117266	117498	11774
140 6	73617	74963	76355	77544	78505	79330	80390	8164
141 7	935066	939833	944671	949531	954328	959016	963655	96829
142 5	2644	2717	2780	2889	3089	3306	3537	362
143 7	17	17	17	17	17	17	17	1
144 6	26	26	26	26	26	26	26	2
145 8	58	58	58	58	58	58	58	5
146 0	0	0	0	0	0	0	0	0
147 0	704	704	704	704	704	704	710	71
148 2	885	888	891	892	892	892	892	89
149 6	302686	303973	305186	306370	307479	308654	309768	31083
150 6	12446	12559	12689	12850	12949	13013	13056	1318
151 4	30048	30209	30378	30548	30657	30714	30820	3097
152 6	132	132	132	132	132	132	136	13
153 3	1961	1969	1972	1980	1992	1997	2001	200
154 5	56031	56099	56216	56266	56353	56404	56435	5649
155 6	3022	3102	3225	3316	3356	3424	3452	353
156 2	2493	2536	2574	2617	2651	2665	2686	272
157 0	0	0	0	0	0	0	0	0
158 5	3265	3265	3265	3269	3269	3269	3275	327
159 1	596060	599940	603338	607045	609773	611450	613017	61570
160 0	2494	2494	2497	2497	2499	2504	2507	251
161 9	370867	377906	386054	386054	386054	405436	412553	41984
162 4	2902	2918	2941	2947	2953	2959	2971	298
163 4	12546	12582	12623	12682	12836	12903	12974	1297
164	3295	3366	3460	3569	3607	3632	3698	372

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
165	82323	82656	82954	83114	83171	83353	83578	8382
4								
166	38760	39026	39332	39627	39903	40060	40262	4064
5								
167	1927	2008	2073	2143	2217	2293	2365	244
0								
168	486	486	487	487	487	487	487	48
7								
169	8166	8203	8241	8277	8311	8346	8379	841
3								
170	509	509	509	509	509	509	509	50
9								
171	3382	3389	3390	3390	3395	3402	3402	340
4								
172	25	25	25	26	26	26	26	2
6								
173	1190	1212	1239	1275	1277	1295	1309	132
6								
174	686	767	864	930	1007	1099	1252	141
1								
175	2427	2543	2607	2738	2818	2893	3069	320
6								
176	253108	254520	255723	257032	258249	259692	261194	26250
7								
177	5517381	5561286	5609976	5653277	5687713	5724133	5764251	580989
8								
178	1656	1750	1848	2166	2263	2362	2426	252
4								
179	98658	100810	102948	105337	107379	109234	110949	11265
3								
180	65341	65802	66193	66617	67007	67282	67621	6802
0								
181	323008	324203	325263	326595	327643	328620	329821	33096
7								
182	1493	1506	1516	1521	1527	1533	1536	154
3								
183	37112	37547	38074	38532	38946	39348	39641	3996
4								
184	0	0	0	0	0	0	0	0
0								
185	36868	37567	38219	38957	39564	40338	41158	4196
5								
186	994	1007	1009	1014	1016	1022	1029	103
4								
187	17606	17989	18313	18476	18802	19213	19678	2015
5								
188	1892	1899	1906	1907	1911	1916	1924	193
0								
189	10218	10372	10627	10831	11082	11148	11285	1137
6								
190	5643	5745	5815	5893	5930	6070	6196	625
1								
0	8/27/20	8/28/20	8/29/20	8/30/20	8/31/20	9/1/20	9/2/20	9/3/20
0								
8	38119	38130	38133	38155	38159	38193	38243	3828
1								
4	9083	9195	9279	9380	9513	9606	9728	984
2								
2	43016	43403	43781	44146	44494	44833	45158	4546

9	1098	1124	1124	1124	1176	1184	1199	119
3	2415	2471	2551	2624	2654	2729	2777	280
9	94	94	94	94	94	94	94	9
4	380292	392009	401239	408426	417735	428239	439172	45119
5	43270	43451	43626	43750	43781	43878	44075	4427
5	25448	25547	25670	25746	25819	25923	26049	2613
6	26361	26590	26985	27166	27438	27642	27969	2837
9	35844	35986	36174	36309	36435	36578	36732	3689
11	2020	2057	2135	2167	2217	2276	2337	238
6	50756	51113	51391	51574	51972	52440	52807	5343
3	304583	306794	308925	310822	312996	314946	317528	31968
13	165	166	170	173	174	176	176	17
6	71165	71346	71523	71687	71843	71962	72141	7230
14	83500	83952	84599	85042	85236	85487	85911	8654
7	818	870	964	993	1007	1050	1101	110
15	2145	2145	2145	2145	2145	2145	2194	219
2	2145	2145	2145	2145	2145	2145	2194	219
18	184	195	195	224	225	227	227	22
4	113129	114409	115354	115968	116598	117267	117928	11878
19	18920	19214	19550	19793	19964	20234	20517	2080
7	1562	1562	1562	1633	1633	1724	1724	172
20	3761391	3804803	3846153	3862311	3908272	3950931	3997865	404163
1	144	144	144	144	144	144	144	14
21	15908	16065	16164	16190	16266	16454	16617	1677
4	1352	1352	1352	1357	1368	1370	1370	137
22	602	643	749	775	882	919	995	111
4	431	433	445	445	445	445	448	44
23	3699	3745	3778	3852	3884	3970	4048	412
8	273	273	273	273	274	274	274	27
27	19142	19142	19142	19142	19142	19409	19460	1960
1	128836	129342	129639	129888	130918	131422	131941	13252
28	7							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

33	4698	4700	4700	4700	4711	4711	4712	472
9								
34	1004	1008	1008	1012	1013	1017	1017	101
8								
35	404102	405972	408009	409974	411726	413145	414739	41650
1								
36	89814	89836	89863	89895	89914	89933	89953	8998
6								
37	581995	590492	599884	607904	615094	624026	633321	64157
4								
38	422	422	423	423	423	427	427	44
8								
39	3979	3979	3979	3979	3979	3979	4628	462
8								
40	9915	9994	10007	10045	10097	10104	10114	1012
5								
41	37292	38485	39699	39699	41287	42184	43305	4445
8								
42	17702	17797	17893	17948	18067	18103	18161	1820
8								
43	9192	9549	9861	10123	10269	10414	10725	1109
4								
44	3806	3866	3925	3973	4032	4065	4126	421
4								
45	1467	1481	1483	1487	1488	1490	1495	149
8								
46	23169	23777	24094	24367	24618	25117	25773	2645
2								
47	17052	17125	17204	17316	17410	17509	17620	1780
0								
48	712	712	712	712	712	712	712	71
2								
49	5383	5383	5385	5385	5387	5387	5387	538
7								
50	20	20	20	20	20	20	20	2
0								
51	92964	93390	93732	94241	94715	94979	95627	9662
9								
52	111219	112141	112906	113648	113767	114309	115457	11636
0								
53	98062	98285	98497	98727	98939	99115	99280	9942
5								
54	25284	25415	25537	25635	25729	25820	25904	2600
0								
55	4928	4941	4941	4941	4941	4965	4965	496
5								
56	317	317	318	318	319	319	319	33
0								
57	2325	2343	2363	2373	2375	2395	2415	244
1								
58	4433	4461	4510	4561	4577	4618	4668	472
0								
59	46407	48140	49654	51122	52131	53304	54409	5521
3								
60	28	28	28	28	28	29	29	2
9								
61	8019	8042	8049	8077	8086	8142	8161	820
0								
62	299580	307221	312681	318047	321160	326264	333377	34049
9								
63	8468	8505	8505	8505	8533	8533	8538	853

8								
64	2743	2797	2895	2963	2963	3029	3067	310
1								
65	1447	1455	1462	1469	1487	1510	1548	156
8								
66	240571	242126	242835	243305	244802	246015	247411	24884
0								
67	43841	43949	44118	44205	44298	44460	44658	4471
3								
68	9531	9800	9977	10134	10317	10524	10757	1099
8								
69	24	24	24	24	24	24	24	2
4								
70	71856	72921	73679	73912	74074	74893	75644	7635
8								
71	9213	9251	9251	9371	9409	9479	9479	957
9								
72	2205	2205	2205	2205	2205	2205	2205	220
5								
73	1140	1180	1184	1234	1306	1373	1382	140
1								
74	8151	8161	8174	8209	8224	8230	8258	830
1								
75	12	12	12	12	12	12	12	1
2								
76	57669	58810	59645	60174	61014	61769	62526	6315
8								
77	5379	5511	5669	5961	6139	6257	6622	692
3								
78	2087	2092	2100	2105	2107	2116	2121	212
8								
79	3387500	3463972	3542733	3621245	3691166	3769523	3853406	393674
7								
80	162884	165887	169195	172053	174796	177571	180646	18426
8								
81	367796	369911	371816	373570	375212	376894	378752	38074
6								
82	219435	223612	227446	231177	234934	238338	242284	24703
9								
83	28453	28578	28720	28760	28811	29025	29114	2920
6								
84	110885	112717	113627	114728	116906	119158	122351	12501
2								
85	263949	265409	266853	268218	269214	270189	271515	27291
2								
86	1870	2011	2113	2357	2459	2459	2683	289
6								
87	65653	66499	67353	67958	68396	69023	69619	7027
8								
88	1801	1869	1893	1966	2034	2097	2161	223
3								
89	127664	128618	130040	130673	130673	131596	131695	13235
4								
90	33389	33630	33794	34057	34201	34315	34493	3470
5								
91	19077	19400	19699	19947	20182	20449	20644	2084
2								
92	12981	13100	13215	13334	13454	13601	13713	1379
1								
93	82945	83578	84224	84636	85109	85811	86478	8737
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

94	43459	43587	43712	43820	43898	43958	44036	4413
5	22	22	22	22	22	22	22	2
95	1366	1375	1381	1393	1396	1404	1406	141
2	14937	15613	16275	16870	17308	17777	18375	1896
96	1051	1051	1051	1085	1085	1085	1085	108
0	1298	1298	1304	1304	1304	1305	1305	130
98	12274	12629	12958	13423	13966	14624	15156	1577
5	105	106	107	107	107	107	107	10
99	2762	2810	2839	2874	2906	2929	2958	297
6	7928	6580	6625	6625	6625	6625	6745	681
100	9	9	9	9	9	9	9	9
3	14592	14696	14791	14843	14863	14957	15023	1510
101	5496	5523	5528	5536	5566	5576	5579	559
7	9296	9306	9317	9334	9340	9354	9360	937
102	7329	7469	7578	7667	7804	8003	8140	828
8	2730	2736	2757	2773	2776	2777	2802	280
103	1788	1820	1847	1862	1883	1909	1931	196
1	0	0	0	0	0	0	0	0
104	6993	7012	7012	7016	7048	7075	7089	710
9	355	355	355	355	356	356	356	35
105	579914	585738	591712	595841	599560	606036	610957	61689
6	35546	35904	36404	36700	36920	37208	37740	3837
106	154	154	154	154	154	154	142	14
3	301	301	301	301	304	306	306	31
107	4558	4663	4727	4790	4835	4917	5019	516
4	57085	58489	60056	61399	62590	63781	65453	6685
108	3651	3697	3760	3821	3916	4039	4117	420
1	6712	6906	7116	7365	7550	7692	7844	808
109	35529	36456	37340	38561	39460	40529	41649	4287
7	70984	71557	72128	72679	73232	73802	74660	7535
120	1714	1727	1729	1738	1752	1757	1759	176
7								
121								
2								
122								
7								
123								
6								
124								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
125	4494	4494	4494	4494	4494	4668	4668	466
8								
126	1173	1175	1175	1175	1176	1176	1176	117
7								
127	53317	53477	53727	53865	54008	54247	54463	5458
8								
128	14004	14163	14293	14330	14341	14455	14600	1476
2								
129	10542	10582	10611	10643	10782	10871	11034	1112
0								
130	85005	85005	85005	85544	85722	85928	85928	8638
0								
131	294638	295053	295372	295636	295849	296149	297014	29751
2								
132	89982	90624	91337	92065	92982	93552	94084	9491
4								
133	424	453	453	459	459	460	471	47
1								
134	15290	15873	16474	17105	17662	18338	19138	1995
9								
135	613378	621997	629961	639435	647166	652037	657129	65712
9								
136	205581	209544	213131	217396	220819	224264	226440	22840
3								
137	64689	65480	66239	66870	67372	67922	68517	6912
9								
138	56673	57074	57448	57768	58012	58243	58633	5905
1								
139	117988	118196	118407	118575	118778	118994	119206	11942
0								
140	83150	84468	85833	86785	87540	88593	89891	9125
6								
141	972972	977730	982573	987470	992402	997072	1001965	100692
3								
142	3672	3742	3843	4020	4063	4142	4218	425
5								
143	17	17	17	17	17	17	17	1
7								
144	26	26	26	26	26	26	26	2
6								
145	60	60	60	60	60	61	61	6
1								
146	0	0	0	0	0	0	0	0
0								
147	710	710	710	710	715	715	735	73
5								
148	894	895	895	896	896	896	896	89
7								
149	311855	312924	313911	314821	315772	316670	317486	31831
9								
150	13294	13384	13456	13556	13611	13655	13743	1382
6								
151	31099	31207	31282	31365	31406	31482	31581	3167
6								
152	136	136	136	136	136	136	136	13
6								
153	2013	2013	2019	2022	2022	2028	2029	203
5								
154	56572	56666	56717	56771	56812	56852	56860	5690
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

155 3	3626	3728	3842	3876	3917	3989	4042	416
156 2	2755	2797	2834	2865	2883	2924	2979	303
157 0	0	0	0	0	0	0	0	0
158 0	3275	3275	3310	3310	3310	3310	3310	331
159 5	618286	620132	622551	625056	627041	628259	630595	63301
160 3	2514	2518	2519	2519	2527	2527	2532	253
161 3	429507	439286	439286	439286	462858	470973	479554	48851
162 1	2986	2989	2995	3012	3049	3092	3101	311
163 9	13045	13082	13189	13189	13189	13189	13189	1318
164 5	3793	3848	3954	4009	4034	4089	4149	421
165 9	83958	83958	83958	83958	84379	84521	84532	8472
166 7	41006	41346	41722	42014	42177	42393	42763	4312
167 3	2504	2563	2628	2703	2765	2830	2898	297
168 9	487	487	488	488	488	488	489	48
169 0	8449	8481	8516	8516	8583	8619	8654	869
170 9	509	509	509	509	509	509	509	50
171 1	3410	3411	3411	3411	3417	3425	3427	343
172 7	27	27	27	27	27	27	27	2
173 3	1326	1365	1390	1396	1400	1416	1434	144
174 4	1429	1554	1645	1683	1759	1797	1920	198
175 4	3323	3461	3572	3685	3803	3963	4196	439
176 3	263998	265515	267064	268546	270133	271705	273301	27494
177 7	5855060	5902010	5947311	5981967	6017097	6058945	6100018	614381
178 8	2679	2756	2847	2928	2972	3037	3112	328
179 0	114663	117172	119751	121930	124132	126279	128833	13130
180 4	68511	68901	69328	69690	70231	70805	71540	7215
181 8	332509	333806	334916	336668	338083	339415	340929	34270
182 6	1551	1556	1570	1585	1595	1611	1626	163
183 8	40447	40720	41067	41424	41893	42127	42437	4268
184 0	0	0	0	0	0	0	0	0
185	42898	43879	44946	45868	46728	47756	48883	4987

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
186	1036	1038	1040	1040	1044	1044	1046	104
6								
187	20677	21251	21668	22204	22729	23281	23875	2447
1								
188	1933	1943	1946	1953	1958	1962	1976	197
9								
189	11601	11779	11902	12025	12097	12381	12415	1252
3								
190	6292	6388	6406	6412	6497	6559	6638	667
8								
	9/4/20	9/5/20	9/6/20	9/7/20	9/8/20	9/9/20	9/10/20	9/11/2
0	38304	38324	38398	38494	38520	38544	38572	3860
0								
6	9967	10102	10255	10406	10553	10704	10860	1102
1								
1	45773	46071	46364	46653	46938	47216	47488	4775
2								
3	1215	1215	1215	1261	1261	1301	1301	134
4								
4	2876	2935	2965	2981	3033	3092	3217	327
9								
5	95	95	95	95	95	95	95	9
5								
6	461882	471806	478792	488007	500034	512293	524198	53570
5								
7	44461	44649	44783	44845	44953	45152	45326	4550
3								
8	26207	26278	26321	26373	26465	26524	26564	2660
7								
9	28729	29087	29271	29561	30081	30583	31247	3182
7								
10	37031	37192	37329	37418	37557	37732	37874	3803
7								
11	2386	2476	2506	2546	2585	2721	2721	281
4								
12	54095	54771	55415	56076	56778	57450	58207	5883
9								
13	321615	323565	325157	327359	329251	331078	332970	33476
2								
14	178	178	178	179	180	180	180	18
0								
15	72485	72663	72859	73031	73208	73402	73591	7378
4								
16	87174	87825	88367	88769	89141	89691	90568	9153
7								
17	1152	1194	1194	1307	1361	1365	1365	143
5								
18	2194	2213	2213	2213	2213	2242	2242	224
2								
19	228	228	228	233	234	234	238	24
1								
20	119580	120241	120769	121604	122308	123345	124205	12517
2								
21	21142	21439	21560	21660	21961	22258	22544	2283
4								
22	2002	2002	2002	2126	2126	2126	2252	225
2								
23	4091801	4123000	4137521	4147794	4162073	4197889	4238446	428216

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
24	145	145	145	145	145	145	145	14
5								
25	16954	17050	17089	17146	17313	17435	17598	1779
9								
26	1408	1408	1452	1463	1466	1476	1486	149
9								
27	1171	1319	1419	1518	1807	2009	2150	242
2								
28	451	460	462	466	466	466	469	46
9								
29	4200	4275	4330	4358	4400	4473	4557	465
1								
30	274	274	274	274	274	274	274	27
4								
31	19604	19604	19604	19604	19848	19848	20009	2000
9								
32	133141	133511	133890	134295	135757	136135	136956	13767
6								
33	4729	4729	4729	4729	4735	4736	4747	474
9								
34	1023	1034	1039	1040	1045	1048	1051	108
1								
35	418469	420434	422510	424274	425541	427027	428669	43053
5								
36	90008	90025	90058	90078	90087	90100	90127	9014
5								
37	650063	658456	666521	671848	679513	686851	694664	70208
8								
38	448	452	452	452	456	456	456	45
6								
39	4628	4628	4628	4891	4891	4891	4891	492
8								
40	10149	10178	10210	10233	10292	10324	10343	1036
1								
41	45680	46920	46920	48780	49897	51224	52549	5396
9								
42	18269	18472	18588	18701	18778	18815	18869	1891
6								
43	11428	11739	11964	12081	12285	12626	12917	1310
7								
44	4266	4298	4309	4352	4377	4459	4551	459
3								
45	1502	1507	1509	1510	1511	1514	1517	152
0								
46	27249	27752	28156	28716	29877	31036	32413	3386
0								
47	17974	18163	18310	18540	18784	19036	19353	1964
6								
48	712	712	712	712	712	712	712	71
2								
49	5387	5387	5388	5388	5388	5391	5394	539
4								
50	20	22	22	22	22	22	24	2
4								
51	96629	98776	99333	99898	100131	100937	101716	10223
2								
52	117175	118045	118045	110092	110757	112166	113206	11473
2								
53	99582	99712	99863	100041	100228	100403	100557	10070
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

54	26099	26206	26308	26413	26511	26602	26688	2677
3	4972	4972	4972	4985	4985	4990	4990	499
55	330	330	330	330	341	341	361	36
6	2456	2491	2516	2532	2564	2585	2600	263
56	4780	4819	4853	4884	4904	4936	4994	502
1	56516	57466	58672	59648	60784	61700	62578	6336
57	29	31	31	31	31	32	32	3
2	8225	8261	8291	8327	8337	8430	8469	851
61	349333	357927	364943	369209	375947	384566	394328	40383
7	8601	8601	8601	8608	8608	8621	8621	864
63	3120	3150	3197	3197	3275	3293	3330	336
3	1596	1621	1650	1684	1729	1773	1830	191
64	250283	251058	251728	253626	254957	256433	258149	25973
2	44777	44777	44777	44869	45012	45313	45313	4538
65	11200	11386	11524	11663	11832	12080	12452	1273
4	24	24	24	24	24	24	24	2
69	77040	77481	77683	77828	78721	79622	80306	8100
4	9649	9649	9798	9816	9848	9885	9946	997
70	2245	2245	2245	2245	2245	2245	2275	227
9	1401	1459	1468	1560	1613	1703	1750	176
71	8326	8336	8360	8376	8376	8384	8429	845
9	12	12	12	12	12	12	12	1
72	63798	64352	64764	64814	65218	65597	65802	6604
5	7382	7892	8387	8963	9304	9715	10191	1090
73	2135	2136	2141	2143	2150	2153	2157	216
3	4023179	4113811	4204613	4280422	4370128	4465863	4562414	465998
74	187537	190665	194109	196989	200035	203342	207203	21094
80	382772	384666	386658	388810	391112	393425	395488	39780
0	252075	256719	260370	264684	269578	273821	278418	28267
81	29303	29534	29672	29774	30080	30164	30360	3057
1	127635	129140	131317	134705	138194	142190	146351	15032

6								
85	274644	276338	277634	278784	280153	281583	283180	28479
6								
86	2964	3024	3103	3183	3323	3437	3511	351
1								
87	70866	71467	71918	72213	72724	73264	73916	7455
8								
88	2301	2353	2411	2478	2581	2659	2739	294
5								
89	132924	133028	133924	134123	134203	134726	135159	13558
9								
90	34884	35020	35103	35205	35356	35460	35603	3579
3								
91	21010	21177	21296	21432	21588	21743	21919	2205
5								
92	13910	14027	14119	14204	14301	14377	14446	1449
6								
93	88243	88963	89582	90387	91244	92082	92822	9347
5								
94	44199	44293	44403	44458	44487	44613	44684	4476
1								
95	22	22	22	22	22	22	22	2
3								
96	1416	1425	1428	1429	1432	1443	1448	145
9								
97	19490	20011	20426	20826	21324	21877	22437	2298
3								
98	1148	1148	1148	1148	1148	1164	1164	124
5								
99	1306	1306	1307	1311	1311	1313	1315	131
5								
100	16445	17094	17749	18834	19583	20462	20939	2190
8								
101	107	107	107	107	107	108	109	10
9								
102	3004	3040	3083	3100	3131	3163	3199	324
3								
103	6854	6896	6950	6960	6974	7023	7088	708
8								
104	9	9	9	9	9	9	9	
9								
105	15187	15269	15319	15352	15435	15520	15624	1566
9								
106	5608	5611	5614	5621	5630	5653	5655	566
9								
107	9385	9391	9397	9459	9559	9583	9628	981
0								
108	8361	8486	8584	8667	8741	8834	8900	899
0								
109	2814	2833	2842	2870	2882	2898	2909	291
2								
110	1984	2014	2039	2076	2099	2162	2204	224
7								
111	0	0	0	0	0	0	0	
0								
112	7126	7134	7142	7165	7165	7191	7222	726
6								
113	356	356	356	356	361	361	361	36
1								
114	623090	629409	634023	637509	642860	647321	652364	65829
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

115 3	38906	39473	39797	40055	40556	41144	41704	4218
116 8	147	147	147	153	156	161	165	16
117 1	310	310	310	310	310	310	311	31
118 5	5275	5422	5553	5659	5875	6094	6222	638
119 7	68605	70160	72394	73780	75721	77878	79767	8219
120 8	4265	4341	4444	4557	4647	4764	4832	491
121 7	8323	8514	8685	8810	8928	9108	9256	943
122 9	44236	45277	46257	47236	48138	49219	50465	5191
123 0	76173	76907	77857	78702	79792	81085	82016	8337
124 5	1767	1772	1776	1782	1788	1792	1793	179
125 8	4668	4668	4668	4668	4818	4818	4818	481
126 8	1177	1177	1177	1177	1178	1178	1178	117
127 7	54743	54905	55005	55160	55456	55632	55829	5601
128 5	14871	14998	15090	15127	15226	15293	15414	1555
129 3	11231	11296	11388	11521	11623	11746	11867	1200
130 7	86380	86380	87072	87328	87590	87939	88337	8833
131 5	298025	298025	298903	299233	299659	300030	300371	30095
132 0	95596	96305	97043	97578	98407	99042	99715	10033
133 8	479	488	497	497	503	504	507	50
134 2	20654	21871	22486	23353	24214	25026	25631	2651
135 7	670145	676848	683702	689977	691575	696190	702776	71006
136 4	232072	234570	237365	238727	241987	245143	248947	25296
137 7	69820	70387	70824	71126	71526	71947	72453	7304
138 3	59457	59943	60258	60507	60895	61541	62126	6281
139 7	119637	119864	120095	120348	120579	120846	121052	12128
140 5	92595	93864	95014	95897	97033	98304	99684	10107
141 7	1011987	1017131	1022228	1027334	1032354	1037526	1042836	104825
142 4	4304	4349	4374	4409	4439	4460	4479	453
143 7	17	17	17	17	17	17	17	1
144 7	26	26	26	26	26	27	27	2
145	61	61	61	62	62	62	62	6

4								
146	0	0	0	0	0	0	0	0
147	735	716	716	716	716	722	722	72
148	897	898	898	898	898	898	901	90
149	319141	319932	320688	321456	322237	323012	323720	32440
150	13881	13948	13987	14014	14044	14102	14150	1419
151	31772	31849	31905	31941	31994	32078	32136	3222
152	136	136	136	137	137	137	137	13
153	2041	2041	2054	2055	2064	2067	2069	208
154	56948	56982	57022	57044	57091	57166	57229	5731
155	4300	4526	4614	4636	4727	4888	5066	525
156	3079	3122	3165	3190	3232	3312	3389	349
157	0	0	0	0	0	0	0	0
158	3332	3332	3362	3362	3371	3371	3371	337
159	635078	636884	638517	639362	640441	642431	644438	64639
160	2536	2544	2544	2545	2552	2555	2555	256
161	498989	498989	498989	525549	534513	543379	554143	56632
162	3115	3121	3123	3123	3140	3147	3155	316
163	13189	13407	13437	13437	13437	13437	13437	1347
164	4252	4320	4346	4360	4419	4447	4477	452
165	84985	84985	84985	85558	85707	85880	86194	8650
166	43532	43957	44401	44592	44837	45306	45711	4623
167	3041	3104	3171	3229	3289	3351	3416	347
168	490	492	493	494	495	495	496	49
169	8724	8757	8792	8824	8860	8899	8939	897
170	509	509	509	509	509	509	509	50
171	3431	3444	3445	3446	3447	3454	3461	346
172	27	27	27	27	27	27	27	2
173	1457	1477	1488	1493	1513	1528	1537	154
174	2040	2230	2250	2277	2391	2588	2698	282
175	4542	4776	5041	5124	5417	5417	5882	625
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

176 6	276555	278228	279806	281509	283270	284943	286455	28812
177 4	6193992	6237103	6268531	6291963	6319097	6353027	6389235	643662
178 7	3353	3539	3667	3776	3900	4101	4291	437
179 3	134069	136966	139171	141424	143914	146511	149146	15237
180 2	72766	73471	73984	74454	75098	75981	76911	7784
181 8	344686	346513	349500	352451	354932	357613	360544	36408
182 3	1653	1669	1679	1693	1712	1741	1759	177
183 0	42998	43293	43587	43893	44281	44930	45473	4616
184 0	0	0	0	0	0	0	0	0
185 3	50973	52165	53289	54350	55563	56751	57823	5866
186 0	1049	1049	1049	1049	1054	1059	1059	106
187 6	25142	25575	26127	26779	27363	27919	28664	2925
188 7	1983	1983	1987	1989	1994	1999	2003	200
189 3	12639	12709	12776	12836	12952	13112	13214	1332
190 9	6837	6837	6837	7298	7388	7429	7453	747

0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	9/12/20 38641	9/13/20 38716	9/14/20 38772	9/15/20 38815	9/16/20 38855	9/17/20 38872	9/18/20 38897	9/19/20 3891
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	11185	11353	11520	11672	11816	11948	12073	1222
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	48007	48254	48496	48734	48966	49194	49413	4962
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	1344	1344	1438	1438	1483	1483	1564	156
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	3335	3388	3439	3569	3675	3789	3848	390
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	95	95	95	95	95	95	95	9
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	546481	555537	565446	577338	589012	601713	613658	62293
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	45675	45862	45969	46119	46376	46671	46910	4715
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	26651	26692	26739	26778	26813	26861	26885	2689
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	32696	33159	33541	34305	35073	35853	36661	3747
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	38172	38327	38403	38517	38658	38777	38894	3904
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	2928	2928	3008	3032	3087	3177	3177	321
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	59586	60307	60965	61643	62484	63189	63879	6449
0 0 9 1 6 2 3 3 4 4 1 5 6 6 4 7 4 8 8 9 4 10 2 11 4 12 9 13 2	336044	337520	339332	341056	342671	344264	345805	34737

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

14	180	181	183	184	185	185	185	18
5								
15	73975	74173	74360	74552	74763	74987	75230	7546
1								
16	92478	93455	94306	94795	95948	97976	99649	10074
8								
17	1458	1480	1501	1528	1536	1567	1590	160
6								
18	2242	2267	2267	2267	2280	2280	2280	228
0								
19	244	245	245	246	246	246	252	25
9								
20	125982	126791	127619	128286	128872	129419	130051	13047
0								
21	23138	23465	23635	23929	24211	24605	24897	2521
7								
22	2252	2252	2463	2463	2463	2567	2567	256
7								
23	4315687	4330455	4345610	4382263	4419083	4455386	4495183	452824
0								
24	145	145	145	145	145	145	145	14
5								
25	17891	17918	18061	18216	18390	18544	18733	1881
9								
26	1514	1707	1717	1733	1748	1767	1797	181
6								
27	2796	3015	3195	3636	3894	4299	4621	526
3								
28	471	472	472	472	472	473	473	47
3								
29	4711	4813	4839	4904	4978	5063	5141	518
6								
30	275	275	275	275	275	275	275	27
5								
31	20009	20167	20228	20271	20303	20303	20371	2043
1								
32	138164	138640	140098	140900	141852	142879	144053	14460
7								
33	4749	4749	4772	4772	4782	4782	4786	478
6								
34	1083	1084	1085	1087	1090	1115	1147	114
9								
35	432666	434748	436433	437983	439287	441150	442827	44467
4								
36	90168	90197	90219	90235	90253	90294	90311	9033
4								
37	708964	716319	721892	728590	736377	743945	750471	75839
8								
38	456	456	457	467	467	470	470	47
0								
39	4928	4928	4934	4934	4934	4934	4980	498
6								
40	10385	10390	10390	10401	10414	10442	10456	1048
8								
41	55454	55454	57361	58137	59516	60818	62374	6371
2								
42	18916	19013	19066	19100	19132	19158	19200	1926
9								
43	13368	13533	13598	13749	14029	14279	14513	1472
5								
44	4653	4684	4726	4803	4876	4933	5004	505

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
45	1523	1526	1534	1540	1548	1558	1565	159
0								
46	35401	36188	37222	38896	41032	44155	46262	4830
6								
47	19989	20327	20674	21013	21013	21836	22291	2288
1								
48	712	712	712	712	712	712	712	71
2								
49	5394	5395	5396	5396	5399	5399	5403	540
3								
50	24	24	24	24	24	24	24	2
4								
51	103092	103660	104110	104803	105521	106136	106732	10770
0								
52	116451	118594	118911	119553	121525	122257	124129	12562
0								
53	100856	101009	101177	101340	101500	101641	101772	10190
0								
54	26851	26928	27009	27088	27163	27249	27346	2742
8								
55	4996	4996	5000	5000	5000	5002	5002	500
2								
56	361	361	361	364	364	364	364	36
4								
57	2655	2676	2698	2722	2756	2778	2814	287
5								
58	5050	5075	5104	5128	5155	5191	5215	524
5								
59	63888	64301	64786	65486	66224	66913	67515	6813
1								
60	32	32	32	32	32	32	32	3
2								
61	8557	8580	8627	8725	8750	8799	8858	892
2								
62	415174	421519	427915	435741	445932	456171	469404	48296
4								
63	8643	8643	8654	8654	8678	8678	8696	869
6								
64	3376	3405	3405	3428	3440	3473	3485	350
4								
65	2075	2227	2392	2562	2758	2937	3119	330
6								
66	260817	261737	263222	265014	266869	269048	271247	27293
2								
67	45434	45434	45601	45655	45655	45714	45760	4587
7								
68	13036	13240	13420	13730	14041	14400	14738	1497
8								
69	24	24	24	24	24	24	24	2
4								
70	81658	81909	82172	82684	82924	83664	84344	8515
2								
71	10020	10045	10061	10111	10154	10154	10231	1028
6								
72	2275	2275	2275	2275	2275	2275	2303	230
3								
73	1812	1853	1884	1958	1958	2027	2102	216
8								
74	8478	8493	8499	8530	8541	8556	8600	860
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

75	12	12	12	12	12	12	12	12	1
2	67136	67789	68620	68620	69660	70120	70611	7114	
76	11825	12309	13153	13879	14460	15170	16111	1692	
3	2162	2165	2168	2174	2189	2206	2230	230	
77	4754356	4846427	4930236	5020359	5118253	5214677	5308014	540061	
0	214746	218382	221523	225030	228993	232628	236519	24068	
78	399940	402029	404648	407353	410334	413149	416198	41904	
7	286778	290309	294478	298702	303059	307385	311690	31559	
83	30730	30985	31192	31549	31799	32023	32271	3253	
8	153045	156220	161025	166564	171138	176523	181863	18567	
85	286297	287753	288761	289990	291442	293025	294932	29656	
9	3623	3771	3933	4042	4164	4374	4571	475	
86	75206	75646	75914	76446	76997	77488	78061	7866	
2	3062	3314	3528	3677	3852	4131	4344	454	
88	135964	136384	136513	136586	137058	137393	137713	13801	
0	35969	36157	36205	36301	36301	36576	36724	3682	
89	22176	22285	22391	22504	22657	22783	22893	2297	
3	14566	14637	14692	14763	14839	14882	14939	1500	
90	94211	94764	95472	96301	96999	97824	98528	9904	
9	44828	44881	44928	44999	45072	45153	45244	4533	
95	23	23	23	23	23	23	23	23	2
3	1464	1474	1477	1482	1486	1494	1498	151	
96	23669	24310	25401	25449	26083	26768	27518	2829	
5	1245	1245	1245	1327	1327	1327	1390	139	
97	1316	1319	1321	1327	1332	1333	1334	133	
7	22348	22781	23515	24144	24936	25822	26438	2723	
99	111	111	111	111	111	112	112	11	
5	3296	3335	3386	3397	3442	3504	3565	366	
100	7159	7159	7244	7284	7394	7541	7718	771	
4	9	9	9	9	9	9	9	9	
101	15737	15757	15769	15803	15871	15925	15971	1602	
3									
102									
4									
103									
8									
104									
9									
105									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
106	5678	5690	5697	5701	5704	5711	5716	571
8								
107	9868	9915	9946	9969	10031	10052	10147	1016
7								
108	9052	9173	9243	9328	9427	9494	9568	964
9								
109	2916	2924	2935	2940	2966	2966	2991	300
6								
110	2274	2352	2405	2454	2560	2595	2634	269
9								
111	0	0	0	0	0	0	0	0
0								
112	7274	7276	7295	7319	7332	7346	7361	736
5								
113	361	361	361	365	365	366	366	36
6								
114	663973	668381	671716	676487	680931	684113	688954	69412
1								
115	42714	42978	43207	43734	44361	44983	45648	4633
6								
116	169	171	177	178	181	186	191	19
2								
117	311	311	311	311	311	311	311	31
2								
118	6530	6712	6900	7061	7291	7503	7711	789
8								
119	84435	86686	88203	90324	92016	94504	97264	9981
6								
120	5040	5269	5482	5713	5994	6161	6264	653
7								
121	9604	9719	9818	9901	9964	10078	10207	1029
2								
122	53120	54159	55329	56788	58327	59573	61593	6279
7								
123	84709	85876	87194	88673	90425	92262	94345	9626
1								
124	1797	1798	1801	1802	1809	1809	1811	181
5								
125	4818	4818	4818	4961	4961	4961	4961	496
1								
126	1178	1180	1180	1182	1182	1183	1183	118
3								
127	56177	56256	56388	56478	56604	56735	56956	5714
5								
128	15694	15791	15827	15925	16088	16274	16417	1655
7								
129	12079	12154	12276	12393	12498	12644	12769	1285
8								
130	88337	89746	90222	90660	91196	91753	91753	9175
3								
131	301481	302020	302424	303089	303634	304386	305031	30567
1								
132	101041	101745	102204	102832	103466	104138	104879	10560
1								
133	508	510	511	511	516	516	516	51
6								
134	27324	27817	28367	29298	30419	31113	32127	3301
5								
135	716670	722832	729619	733860	738020	744400	750098	75641
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

136 0	257863	261216	265888	269407	272934	276289	279526	28346
137 0	73650	74152	74529	75134	75734	76571	77328	7833
138 5	63310	63983	64596	65021	65626	66396	67176	6802
139 6	121523	121740	121975	122214	122449	122693	122917	12314
140 0	102386	103495	104187	105298	107011	108690	110217	11155
141 5	1053663	1059024	1064438	1069873	1075485	1081152	1086955	109291
142 9	4565	4591	4602	4624	4634	4653	4671	468
143 7	17	17	17	17	17	17	17	1
144 7	27	27	27	27	27	27	27	2
145 4	64	64	64	64	64	64	64	6
146 0	0	0	0	0	0	0	0	0
147 3	722	722	722	723	723	723	723	72
148 8	906	906	906	907	907	907	908	90
149 1	325050	325651	326258	326930	327551	328144	328720	32927
150 8	14237	14280	14306	14529	14568	14618	14645	1468
151 0	32300	32408	32437	32511	32613	32695	32757	3284
152 1	139	139	140	140	140	141	141	14
153 9	2096	2109	2111	2126	2133	2133	2153	215
154 8	57357	57406	57454	57488	57514	57532	57543	5755
155 6	5453	5532	5580	5768	5860	6021	6256	654
156 9	3603	3702	3749	3831	3954	4058	4195	430
157 0	0	0	0	0	0	0	0	0
158 1	3376	3389	3389	3390	3390	3390	3390	340
159 6	648214	649793	650749	651521	653444	655572	657627	65965
160 2	2578	2578	2587	2592	2594	2599	2609	264
161 0	566326	566326	593730	603167	614360	625651	640040	64004
162 3	3195	3234	3262	3271	3271	3276	3281	328
163 5	13470	13516	13535	13535	13535	13535	13535	1353
164 9	4579	4582	4611	4625	4645	4671	4691	470
165 7	86505	86505	86505	87345	87575	87885	88237	8823
166	46704	47179	47436	47751	48265	48795	49283	4928

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
167	3506	3540	3576	3614	3654	3691	3731	376
5								
168	498	498	499	499	500	503	503	50
6								
169	9014	9049	9088	9129	9171	9214	9259	930
3								
170	509	509	509	509	509	509	509	50
9								
171	3473	3475	3475	3490	3490	3497	3497	350
6								
172	27	27	27	27	27	27	27	2
7								
173	1555	1572	1578	1595	1608	1618	1640	165
9								
174	2993	3042	3141	3223	3327	3434	3651	385
3								
175	6635	6635	7382	7623	8100	8570	8570	911
0								
176	289635	291162	292878	294620	296391	298039	299810	30134
8								
177	6477526	6511799	6545665	6585107	6623637	6668590	6717565	675986
3								
178	4703	4799	4978	5123	5266	5380	5594	601
7								
179	155558	158122	160679	163678	166694	170373	173703	17704
8								
180	78849	79489	80266	80940	81782	82568	83433	8424
2								
181	367592	370930	373555	376670	380677	384087	388416	39284
5								
182	1780	1808	1812	1827	1856	1876	1890	190
4								
183	46721	47287	47836	48429	49015	49627	50253	5099
2								
184	0	0	0	0	0	0	0	0
0								
185	59630	60540	61569	62655	63416	64284	65174	6594
9								
186	1060	1063	1063	1063	1063	1066	1068	106
8								
187	29906	30574	31362	32250	33006	33843	34401	3500
3								
188	2009	2011	2013	2016	2019	2022	2024	202
6								
189	13466	13539	13720	13819	13887	13928	14022	1407
0								
190	7508	7526	7531	7576	7598	7633	7647	767
2								
0	9/20/20	9/21/20	9/22/20	9/23/20	9/24/20	9/25/20	9/26/20	9/27/2
0								
7	39044	39074	39096	39145	39170	39186	39192	3922
1								
9	12385	12535	12666	12787	12921	13045	13153	1325
2								
7	49826	50023	50214	50400	50579	50754	50914	5106
3								
6	1564	1681	1681	1753	1753	1836	1836	183
4								
4	3991	4117	4236	4363	4475	4590	4672	471

	8	96	96	96	97	97	98	98	10
5	631365	640147	652174	664799	678266	691235	702484	71132	
1	47431	47552	47667	47877	48251	48643	49072	4940	
6	26912	26942	26972	26980	27000	27016	27040	2704	
5	38095	38658	39303	39984	40816	41500	42214	4287	
7	39188	39280	39378	39524	39686	39787	39895	4002	
0	3315	3418	3467	3618	3699	3790	3790	383	
8	65039	65752	66402	67014	67701	68190	68775	6936	
6	348918	350621	352178	353844	355384	356767	357873	35914	
10	189	189	189	189	189	190	190	19	
3	75674	75898	76104	76357	76651	76957	77289	7760	
11	102295	103392	105226	106887	108768	110976	112803	11417	
8	1627	1635	1635	1706	1706	1808	1825	182	
12	2280	2294	2294	2325	2325	2325	2325	234	
1	261	261	261	261	263	263	271	27	
17	130676	130986	131453	131990	132618	133222	133592	13390	
5	25428	25521	25737	26081	26316	26564	26797	2692	
18	2567	2567	2567	2567	2921	2921	2921	292	
0	4544629	4558040	4591364	4591364	4657702	4689613	4717991	473230	
22	145	145	145	145	146	146	146	14	
1	18863	19014	19123	19283	19573	19828	19997	2005	
23	1846	1896	1907	1929	1950	1962	1973	200	
9	5805	6471	6959	7827	8515	9112	9991	1073	
24	473	474	474	476	477	483	485	48	
6	5257	5281	5337	5412	5479	5628	5701	577	
25	275	275	275	275	275	275	276	27	
8	20431	20598	20598	20690	20712	20712	20735	2073	
32	145750	147583	148855	149939	151087	152717	153770	15542	
33	4786	4786	4802	4802	4804	4806	4806	480	
6	1151	1153	1155	1164	1171	1175	1177	117	
34	8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

35	446274	447468	448523	449903	451634	453868	455979	45790
1								
36	90369	90381	90399	90409	90424	90441	90456	9048
3								
37	765076	770435	777537	784268	790823	798317	806038	81305
6								
38	470	470	470	470	474	474	478	47
8								
39	4986	5002	5002	5005	5005	5005	5005	500
8								
40	10515	10519	10523	10537	10555	10578	10593	1061
2								
41	63712	65602	66689	68059	69459	70816	72049	7204
9								
42	19320	19327	19343	19430	19501	19556	19600	1962
9								
43	14922	14992	15136	15340	15572	15795	16007	1619
7								
44	5091	5141	5222	5270	5310	5350	5412	545
7								
45	1600	1603	1618	1654	1663	1671	1684	169
6								
46	49290	50764	53158	55464	58374	61318	63294	6459
7								
47	23353	23774	24261	24822	25385	26066	26687	2711
1								
48	712	712	712	712	712	712	712	71
2								
49	5403	5404	5407	5407	5407	5409	5409	540
9								
50	24	24	24	24	24	24	24	3
0								
51	108289	108783	109269	109737	110122	110597	110957	11138
6								
52	126419	126711	127643	129892	131146	132475	133981	13474
7								
53	102015	102141	102254	102375	102513	102625	102736	10284
0								
54	27553	27798	27954	27954	28201	28415	28415	2863
0								
55	5002	5002	5018	5018	5018	5018	5028	502
8								
56	364	364	364	364	369	369	375	37
5								
57	2924	2941	2976	3033	3076	3118	3165	320
0								
58	5269	5282	5307	5343	5375	5399	5419	543
1								
59	68820	69709	70422	71083	71687	72173	72700	7333
2								
60	32	32	32	32	32	32	32	3
2								
61	8980	9046	9195	9288	9379	9484	9577	968
2								
62	493500	499039	509123	522414	538264	554368	568588	57922
3								
63	8696	8704	8704	8716	8716	8728	8728	872
8								
64	3526	3526	3540	3542	3552	3555	3555	356
9								
65	3502	3695	3913	4140	4399	4664	4960	525

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
66	273965	275560	277412	279025	281346	283712	285026	28633
9								
67	46004	46062	46062	46153	46222	46222	46222	4638
7								
68	15142	15595	15928	16286	16627	16913	17228	1744
4								
69	24	24	24	24	24	24	24	2
4								
70	85444	85681	86623	87442	87933	88878	89702	9009
2								
71	10325	10344	10387	10434	10434	10478	10512	1058
0								
72	2303	2303	2324	2324	2324	2324	2324	232
4								
73	2269	2402	2437	2535	2579	2709	2725	277
2								
74	8619	8624	8633	8646	8668	8684	8723	874
0								
75	12	12	12	12	12	12	12	1
2								
76	71616	72075	72306	72675	73193	73840	74548	7454
8								
77	17990	18866	19499	20450	21200	22127	23077	2401
4								
78	2307	2377	2419	2476	2512	2561	2601	262
3								
79	5487580	5562663	5646010	5732518	5818570	5903932	5992532	607470
2								
80	244676	248852	252923	257388	262022	266845	271339	27521
3								
81	422140	425481	429193	432798	436319	439882	443086	44644
8								
82	319035	322856	327580	332635	337106	341699	345969	34945
0								
83	32933	33121	33444	33675	33994	34315	34560	3499
0								
84	188251	192117	199138	206263	214497	222887	228769	23218
3								
85	298156	299506	300897	302537	304323	306235	308104	30987
0								
86	4988	5143	5270	5395	5588	5723	5854	601
7								
87	79142	79462	79773	80009	80490	81054	81703	8218
6								
88	4779	5045	5679	6042	6591	7211	8061	849
2								
89	138348	138455	138542	138982	139289	139581	139882	14017
5								
90	36981	37079	37218	37348	37489	37707	37871	3811
5								
91	23045	23106	23216	23341	23455	23516	23611	2366
1								
92	15063	15142	15208	15270	15333	15379	15425	1547
2								
93	99434	99964	100683	101299	101851	102441	103199	10354
4								
94	45335	45471	45542	45630	45757	45932	46090	4625
1								
95	23	23	23	23	23	23	23	2
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

96	1525	1526	1560	1572	1594	1625	1654	167
6								
97	29303	29987	30852	31792	32819	33962	35242	3625
4								
98	1424	1424	1424	1507	1554	1558	1558	155
8								
99	1335	1336	1336	1337	1338	1338	1338	133
9								
100	27949	28796	29446	30097	30632	31290	31828	3236
4								
101	113	114	115	116	116	117	117	11
7								
102	3744	3814	3859	3932	4070	4184	4295	438
5								
103	7718	7916	8016	8090	8158	8233	8233	823
3								
104	9	9	9	9	9	9	9	9
9								
105	16053	16073	16136	16167	16191	16221	16257	1628
5								
106	5731	5733	5739	5746	5747	5764	5766	576
8								
107	10219	10276	10358	10505	10576	10687	10769	1091
9								
108	9724	9770	9818	9885	9939	10014	10045	1009
8								
109	3013	3024	3030	3034	3041	3064	3080	308
6								
110	2731	2776	2814	2856	2898	2929	2958	297
9								
111	0	0	0	0	0	0	0	0
0								
112	7368	7384	7403	7425	7433	7457	7462	746
4								
113	366	366	367	367	367	367	367	36
7								
114	697663	700580	705263	710049	715457	720858	726431	73031
7								
115	46596	46796	47446	48232	48953	49666	50534	5087
5								
116	193	195	197	199	205	208	210	21
0								
117	312	313	313	313	313	313	313	31
3								
118	8612	8842	9138	9428	9717	9962	10197	1031
3								
119	101743	103119	105346	107743	110099	112522	115241	11768
5								
120	6771	6912	7114	7262	7399	7589	7757	798
3								
121	10377	10526	10607	10663	10740	10835	10918	1103
3								
122	64122	65276	66632	67804	69301	70614	71821	7339
4								
123	98217	100491	102844	105304	107899	110758	113518	11655
9								
124	1815	1815	1824	1827	1829	1831	1833	183
3								
125	4961	4961	5073	5073	5073	5073	5073	507
3								
126	1188	1189	1193	1193	1194	1194	1194	119

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
127	57242	57437	57613	57724	57849	58062	58198	5832
4								
128	16735	16780	16867	17049	17200	17343	17483	1762
9								
129	12897	13005	13153	13277	13406	13545	13627	1369
8								
130	93475	94051	94711	95339	95907	95907	95907	9745
0								
131	306304	306886	307418	308217	309015	309581	310275	31084
1								
132	106203	106810	107284	107990	108726	109431	110108	11055
5								
133	517	517	527	527	531	532	532	53
2								
134	33520	34260	34828	35571	36404	37226	37922	3868
4								
135	762865	768895	768895	776546	782695	794584	794584	80014
2								
136	286743	290190	291789	294591	296755	299361	301256	30422
6								
137	79240	79988	80699	81673	82809	84396	85980	8733
0								
138	68577	69200	69663	70465	71156	72055	72939	7360
4								
139	123376	123604	123917	124175	124425	124650	124850	12508
4								
140	112781	113589	114648	116415	118054	119683	121235	12267
3								
141	1098958	1105048	1111157	1117487	1123976	1131088	1138509	114627
3								
142	4711	4722	4738	4779	4789	4798	4811	482
0								
143	17	19	19	19	19	19	19	1
9								
144	27	27	27	27	27	27	27	2
7								
145	64	64	64	64	64	64	64	6
4								
146	0	0	0	0	0	0	0	0
0								
147	723	723	723	723	727	727	727	72
7								
148	908	908	908	908	910	911	911	91
1								
149	329754	330246	330798	331359	331857	332329	332790	33319
3								
150	14714	14738	14759	14795	14816	14839	14869	1490
9								
151	32908	32938	32999	33080	33163	33238	33312	3338
4								
152	141	143	143	143	143	143	143	14
3								
153	2168	2168	2174	2183	2188	2199	2208	221
5								
154	57576	57606	57627	57639	57654	57665	57685	5770
0								
155	6677	6756	6931	7269	7629	8048	8600	907
8								
156	4420	4470	4558	4694	4816	5007	5191	535
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

157 0	0	0	0	0	0	0	0	0
158 8	3442	3465	3465	3465	3465	3465	3588	358
159 6	661211	661936	663282	665188	667049	668529	669498	67076
160 6	2642	2649	2660	2664	2669	2676	2676	268
161 1	640040	671468	682267	693556	704209	716481	716481	71648
162 0	3287	3299	3313	3324	3333	3345	3349	336
163 6	13555	13555	13578	13578	13592	13592	13606	1360
164 5	4723	4740	4759	4779	4789	4817	4831	483
165 3	88237	88237	89436	89756	90289	90923	90923	9092
166 4	49283	50378	50664	51101	51492	51864	51864	5186
167 2	3800	3833	3877	3924	3966	4001	4038	407
168 0	507	509	509	509	509	510	510	51
169 6	9346	9388	9432	9475	9520	9562	9605	964
170 9	509	509	509	509	509	509	509	50
171 3	3506	3511	3514	3516	3519	3522	3523	352
172 7	27	27	27	27	27	27	27	2
173 3	1666	1669	1683	1701	1707	1722	1736	174
174 2	3901	3945	4026	4136	4235	4277	4312	436
175 4	10732	11260	11260	12479	13305	14392	14392	1611
176 3	302867	304610	306302	308069	309790	311455	312966	31443
177 8	6798261	6849919	6889482	6928137	6974336	7022042	7066289	710350
178 0	6287	6468	6712	6879	7064	7218	7364	753
179 9	180119	182900	185890	189488	192966	196631	200566	20379
180 9	84916	85595	86447	87530	88532	89540	90618	9146
181 7	396744	401122	406058	412245	418889	425767	431817	43751
182 8	1917	1927	1934	1946	1959	1967	1998	200
183 0	51640	52070	52685	53275	53834	54392	54819	5532
184 0	0	0	0	0	0	0	0	0
185 1	66656	67443	68453	69439	70406	71273	71940	7269
186 4	1068	1068	1068	1069	1069	1069	1069	107
187	35686	36151	36580	37083	37591	37963	38253	3870

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
188	2026	2028	2028	2029	2029	2029	2030	203
0	14131	14175	14389	14443	14491	14515	14612	1464
189								
1								
190	7683	7683	7711	7725	7752	7787	7803	781
2								
	9/28/20	9/29/20	9/30/20	10/1/20	10/2/20	10/3/20	10/4/20	10/5/2
0	39239	39254	39268	39285	39290	39297	39341	3942
0								
2	13391	13518	13649	13806	13965	14117	14266	1441
1								
0	51213	51368	51530	51690	51847	51995	52136	5227
2								
0	1966	1966	2050	2050	2110	2110	2110	237
3								
0	4797	4905	4972	5114	5211	5370	5402	553
4								
0	101	101	101	101	106	107	107	10
5								
7	723132	736609	751001	765002	779689	790818	798486	80972
6								
8	49574	49901	50359	50850	51382	51925	52496	5267
7								
8	27055	27078	27096	27109	27121	27135	27148	2717
3								
9	43432	44041	44813	45686	46374	47432	48146	4889
6								
10	40061	40119	40229	40309	40453	40561	40691	4078
8								
11	3838	3903	4123	4123	4220	4332	4409	445
2								
12	69848	70422	70864	71374	71803	72310	72662	7311
6								
13	360555	362043	363479	364987	366383	367565	368690	37013
2								
14	190	190	190	193	193	196	199	20
0								
15	77946	78260	78631	79019	79421	79852	79852	8069
6								
16	115353	117115	118452	121059	124234	127623	130235	13220
3								
17	1891	1891	1992	1992	2080	2080	2131	219
6								
18	2340	2340	2357	2357	2357	2357	2357	235
7								
19	280	281	282	282	283	283	298	29
9								
20	134223	134641	135311	135716	136219	136569	136868	13710
7								
21	27001	27226	27469	27749	27975	27975	28354	2844
9								
22	3172	3172	3172	3172	3172	3172	3172	317
2								
23	4745464	4777522	4810935	4847092	4847092	4906833	4915289	492723
5								
24	146	146	146	146	146	146	146	14
6								
25	20271	20547	20833	20833	21336	21518	21587	2187

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
26	2028	2032	2056	2088	2123	2154	2167	218
4	11631	12425	13373	14383	15525	16503	17794	1878
27								
1	502	506	508	510	513	513	513	51
28	5817	5900	6024	6126	6205	6296	6360	643
4	277	277	277	278	278	278	278	28
29	20838	20838	20838	20838	20924	20924	20924	2092
3	157219	158991	161107	162930	165054	166360	168501	17138
30								
0	4806	4806	4829	4829	4829	4845	4845	484
31	1185	1193	1200	1203	1211	1214	1217	122
4	459671	461300	462991	464750	466590	468471	470179	47174
32	90505	90528	90545	90567	90584	90604	90629	9065
4	818203	824042	829679	835339	841532	848147	855052	86215
33								
5	478	479	479	484	484	487	487	48
34	5008	5008	5089	5089	5089	5089	5089	508
3	10624	10631	10659	10685	10729	10752	10760	1077
35	73714	74604	75760	76828	77829	79182	79182	8112
6	19641	19669	19724	19755	19793	19849	19882	1988
36	16245	16380	16593	16827	17160	17401	17659	1779
2	5483	5531	5597	5670	5718	5780	5809	584
43	1713	1743	1755	1772	1789	1811	1824	184
7	65883	67843	70763	74255	78051	80605	82446	8556
45	27546	27941	28479	28882	29418	29789	30168	3054
6								
47	712	712	712	712	712	712	712	71
48	5410	5416	5416	5417	5417	5418	5419	542
2	30	30	30	31	31	31	31	3
49	111666	111900	112209	112728	113350	113926	114480	11505
1	134965	135749	137047	138584	139534	140351	141034	14133
51	102955	103079	103198	103317	103466	103575	103683	10378
4	28809	28981	29077	29175	29175	29358	29450	2953
52								
9	5028	5030	5030	5045	5045	5045	5045	504
53								
1								
54								
9								
55								
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

56	375	375	375	381	381	398	398	39
8								
57	3267	3315	3371	3450	3507	3577	3607	361
7								
58	5452	5462	5482	5500	5521	5530	5569	557
9								
59	73944	74584	75368	76098	76988	77860	78819	7943
7								
60	32	32	32	32	32	32	32	3
2								
61	9743	9892	9992	10103	10244	10391	10538	1070
2								
62	583522	591527	605893	618944	631380	647868	660372	66601
1								
63	8728	8752	8766	8766	8797	8797	8797	880
8								
64	3569	3579	3579	3584	3585	3590	3594	359
4								
65	5552	5866	6192	6640	7093	7564	8118	869
6								
66	288631	290471	292913	295539	298374	300027	301573	30467
3								
67	46444	46482	46626	46656	46694	46803	46829	4682
9								
68	17707	18123	18475	18886	19346	19613	19842	2014
2								
69	24	24	24	24	24	24	24	2
4								
70	90263	90968	91746	92409	93090	93748	93963	9418
2								
71	10598	10634	10652	10652	10735	10735	10754	1080
0								
72	2324	2324	2324	2324	2362	2362	2362	238
5								
73	2787	2846	2894	2929	2968	2968	3093	318
8								
74	8740	8740	8766	8781	8792	8811	8819	882
7								
75	12	12	12	12	12	12	12	1
2								
76	75537	76098	76900	77598	78269	78788	79629	8002
0								
77	24716	25567	26461	27309	28631	29717	30575	3148
0								
78	2663	2695	2728	2769	2809	2872	2921	298
0								
79	6145291	6225763	6312584	6394068	6473544	6549373	6623815	668508
2								
80	278722	282724	287008	291182	295499	299506	303498	30712
0								
81	449960	453637	457219	461044	464596	468119	471772	47567
4								
82	353566	358290	362981	367474	372259	375931	379141	38294
9								
83	35377	35740	36155	36597	37063	37668	38032	3854
9								
84	233342	238333	247411	255142	262200	264793	267730	27345
1								
85	311364	313011	314861	317409	319908	322751	325329	32758
6								
86	6170	6408	6482	6555	6704	6795	6895	701

2								
87	82484	83022	83591	84244	84768	85345	85746	8602
7								
88	9226	10049	11825	13101	13650	14749	15640	1746
4								
89	140265	140333	140707	140958	141256	141484	141748	14184
4								
90	38168	38378	38529	38713	38923	39184	39427	3944
9								
91	23699	23812	23889	23952	24027	24091	24164	2423
9								
92	15520	15574	15620	15663	15705	15758	15814	1585
5								
93	103981	104568	105182	105676	106087	106458	107025	10759
2								
94	46355	46522	46669	46841	47056	47184	47428	4763
5								
95	23	23	23	23	23	23	23	2
3								
96	1697	1729	1824	1868	1945	2019	2086	212
6								
97	37272	38377	39634	40882	42173	43494	44482	4565
7								
98	1565	1576	1595	1639	1680	1680	1683	168
3								
99	1342	1343	1343	1343	1346	1347	1348	135
4								
100	33213	34014	34525	35208	35717	36087	36809	3743
7								
101	117	118	118	119	120	123	126	12
7								
102	4490	4587	4693	4784	4956	5081	5185	528
5								
103	8376	8431	8509	8595	8709	8709	8709	892
5								
104	9	9	9	9	9	9	9	
9								
105	16348	16377	16408	16454	16493	16529	16558	1657
0								
106	5770	5772	5773	5779	5783	5783	5786	579
4								
107	11034	11135	11224	11484	11771	12088	12381	1281
3								
108	10157	10194	10291	10354	10398	10465	10530	1056
7								
109	3090	3101	3118	3131	3156	3170	3184	318
9								
110	3006	3035	3058	3095	3139	3204	3270	332
7								
111	0	0	0	0	0	0	0	
0								
112	7474	7488	7502	7505	7511	7517	7520	752
3								
113	367	367	381	381	385	385	385	38
7								
114	733717	738163	743216	748315	753090	757953	761665	78978
0								
115	51194	52029	53042	54064	55016	55888	56579	5690
1								
116	212	214	218	219	221	222	222	22
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

117 5	313	313	313	313	313	313	313	314	31
118 9	10441	10575	10772	10987	11690	11934	12127	1235	
119 5	119107	121183	123653	126044	128565	131228	133272	13469	
120 6	8288	8556	8728	8888	8979	9049	9196	929	
121 4	11121	11140	11265	11373	11480	11572	11626	1165	
122 3	74745	76258	77817	79728	82450	84570	86823	8926	
123 7	119509	122620	125988	129283	133166	137194	141226	14583	
124 8	1835	1836	1848	1848	1849	1854	1855	185	
125 0	5073	5170	5170	5170	5170	5170	5170	517	
126 0	1196	1196	1197	1197	1198	1200	1200	120	
127 5	58460	58647	58848	59001	59127	59287	59345	5946	
128 3	17674	17786	17977	18138	18363	18602	18790	1887	
129 5	13788	13915	14027	14149	14284	14362	14457	1460	
130 4	98057	98585	98585	98585	98585	98585	101270	10181	
131 7	311516	312263	312806	313431	313984	314616	314616	31572	
132 9	111277	111853	112595	113342	113962	114653	115286	11591	
133 0	532	534	534	539	539	540	540	54	
134 5	39432	40101	40758	41799	42684	43452	44182	4471	
135 9	805302	808714	811768	814829	818297	821564	821564	82816	
136 2	307288	309303	311694	314079	316678	319330	322497	32476	
137 0	88636	89962	91514	93481	95773	98140	100074	10208	
138 5	74029	74717	75542	76396	77284	78247	79151	7988	
139 2	125311	125533	125760	125959	126164	126339	126498	12669	
140 1	123944	125414	127572	129658	132001	134065	135900	13749	
141 6	1154299	1162428	1170799	1179634	1188928	1198663	1209039	121979	
142 7	4832	4836	4840	4843	4847	4852	4866	486	
143 9	19	19	19	19	19	19	19	1	
144 7	27	27	27	27	27	27	27	2	
145 4	64	64	64	64	64	64	64	6	
146 0	0	0	0	0	0	0	0	0	
147	727	727	732	732	732	732	732	73	

2								
148	911	911	911	911	911	913	913	91
3								
149	333648	334187	334605	335097	335578	335997	336387	33676
6								
150	14919	14945	14982	15019	15051	15068	15094	1512
2								
151	33414	33479	33551	33662	33735	33842	33901	3395
2								
152	143	143	144	144	145	146	146	14
6								
153	2215	2222	2231	2238	2252	2259	2269	226
9								
154	57715	57742	57765	57784	57794	57800	57812	5781
9								
155	9343	9574	10141	10938	11617	12321	13139	1349
2								
156	5388	5487	5690	5865	6103	6330	6498	667
3								
157	0	0	0	0	0	0	0	0
0								
158	3588	3588	3588	3593	3593	3593	3745	374
5								
159	671669	672572	674339	676084	677833	679716	681289	68221
5								
160	2692	2700	2704	2704	2715	2715	2726	272
6								
161	748266	748266	769188	778607	789932	789932	789932	81341
2								
162	3363	3374	3380	3382	3388	3395	3402	351
3								
163	13606	13640	13640	13653	13653	13653	13653	1365
3								
164	4836	4863	4877	4891	4899	4924	4941	495
4								
165	90923	92466	92863	93615	94283	94283	94283	9428
3								
166	52646	52871	53282	53832	54384	54384	54384	5593
2								
167	4102	4148	4200	4247	4289	4329	4366	441
1								
168	513	513	514	515	517	517	517	51
8								
169	9685	9726	9769	9811	9852	9895	9935	997
4								
170	509	509	509	509	509	509	509	50
9								
171	3559	3564	3569	3575	3583	3585	3590	360
0								
172	27	28	28	28	28	28	28	2
8								
173	1749	1759	1784	1809	1818	1840	1854	186
4								
174	4386	4463	4531	4570	4629	4715	4763	476
7								
175	16114	17405	18413	18413	19721	20944	22230	2223
0								
176	315845	317272	318663	320070	321512	323014	324443	32604
6								
177	7135817	7178637	7219993	7265472	7319889	7368376	7404432	744329
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

178 5	7777	8017	8129	8287	8491	8662	8808	896
179 9	206579	210309	214446	218625	223376	228161	232424	23632
180 3	92095	93090	94190	95348	96529	97760	98801	9973
181 2	441573	448729	455846	462775	469769	482654	505619	51822
182 5	2010	2033	2046	2061	2097	2122	2145	215
183 6	55776	56354	56717	57190	57454	58238	58612	5894
184 0	0	0	0	0	0	0	0	0
185 7	73528	74363	75122	76029	76820	77646	78434	7911
186 7	1077	1094	1094	1095	1096	1096	1096	109
187 7	39121	39541	39899	40322	40766	41078	41498	4195
188 1	2031	2031	2034	2039	2040	2041	2041	204
189 9	14660	14715	14759	14802	14830	14974	15052	1508
190 8	7816	7837	7838	7850	7858	7885	7888	789

0	10/6/20	10/7/20	10/8/20	10/9/20	10/10/20	10/11/20	10/12/20	\
1	39486	39548	39616	39693	39703	39799	39870	
2	14568	14730	14899	15066	15231	15399	15570	
3	52399	52520	52658	52804	52940	53072	53325	
4	2370	2568	2568	2696	2696	2696	2995	
5	5725	5725	5958	6031	6246	6366	6488	
6	107	108	111	111	111	111	111	
7	824468	840915	856369	871468	883882	894206	903730	
8	53083	53755	54473	55087	55736	56451	56821	
9	27181	27206	27226	27244	27263	27285	27310	
10	49819	50848	52057	53188	54423	55319	56298	
11	40931	41113	41304	41519	41752	41982	42104	
12	4559	4713	4713	4713	5023	5078	5163	
13	73476	73932	74422	74860	75287	75614	75948	
14	371631	373151	374592	375870	377073	378266	379738	
15	200	203	203	204	206	208	208	
16	2710	81090	81505	81982	82471	82471	83534	83998
17	28710	134291	137868	143596	148981	156931	162258	165880
18	2243	2310	2373	2427	2427	2531	2569	
19	2357	2411	2411	2411	2411	2411	2411	
20	300	304	304	306	306	309	309	
21	300	304	304	306	306	309	309	
22	137468	137706	137969	138226	138463	138574	138695	
23	28710	29075	29528	29917	30345	30647	30837	
24	3172	3172	3219	3219	3219	3219	3515	
25	4969141	5000694	5028444	5055888	5082637	5094979	5103408	
26	146	146	146	146	146	146	146	
27	22306	22743	23259	23871	24319	24402	24989	
28	2197	2222	2241	2254	2271	2271	2294	
29	20033	21433	22445	23906	26064	27974	29314	
30	514	515	515	515	517	524	525	
31	6518	6624	6717	6809	6913	7072	7155	
32	280	281	281	283	283	283	283	
33	20924	20924	21203	21203	21203	21203	21203	
34	173756	175380	177730	180625	182767	184403	185378	

33	4852	4852	4853	4853	4854	4854	4854
34	1238	1251	1262	1274	1291	1304	1308
35	473306	474440	476016	477769	479595	481371	482832
36	90667	90687	90728	90751	90778	90812	90830
37	869808	877684	886179	894300	902747	911316	919084
38	491	491	495	495	495	495	495
39	5089	5089	5089	5118	5118	5118	5118
40	10789	10804	10822	10835	10841	10851	10868
41	82142	83497	84828	86053	87439	87439	89223
42	19903	19935	19982	20036	20128	20154	20155
43	18084	18447	18989	19446	19932	20440	20621
44	5883	5898	5917	5943	5948	5978	6000
45	1876	1897	1918	1951	1986	2006	2047
46	90022	95360	100757	109374	114005	117110	121421
47	30868	31201	31648	32131	32575	32915	33304
48	712	712	712	712	712	712	712
49	5423	5423	5423	5423	5423	5423	5426
50	31	31	31	32	32	32	32
51	115371	116148	116872	117457	118014	118477	118843
52	142056	143531	145045	145848	146828	147033	147315
53	103902	104035	104156	104262	104387	104516	104648
54	29634	29737	29842	29951	29951	30196	30196
55	5052	5052	5062	5063	5063	5063	5066
56	398	398	405	405	414	414	414
57	3659	3715	3760	3809	3846	3865	3883
58	5598	5617	5632	5644	5660	5669	5683
59	80003	80895	81797	82662	83429	84295	85136
60	32	32	32	32	32	32	32
61	10929	11049	11345	11580	11849	11998	12212
62	677321	696274	713676	734764	761441	777378	786590
63	8808	8815	8815	8835	8835	8835	8860
64	3613	3613	3617	3621	3628	3632	3636
65	9245	9753	10225	10752	11271	11794	12272
66	307127	311137	315941	320495	323463	326309	332850
67	46829	46829	46947	46987	47005	47005	47030
68	20541	20947	21381	21772	22078	22358	22652
69	24	24	24	24	24	24	25
70	94870	95704	96480	96935	97544	97715	97826
71	10863	10863	10901	10954	10996	11022	11062
72	2385	2385	2385	2385	2385	2385	2389
73	3188	3292	3329	3358	3405	3469	3521
74	8838	8838	8854	8854	8860	8882	8882
75	12	12	12	12	12	12	19
76	80662	81016	81672	82552	83146	84081	84413
77	32298	33114	34046	35222	36596	37664	38837
78	3081	3172	3267	3373	3460	3526	3582
79	6757131	6835655	6906151	6979423	7053806	7120538	7175880
80	311176	315714	320564	324658	328952	333449	336716
81	479825	483844	488236	492378	496253	500075	504281
82	387121	391044	394566	397780	400124	402330	405437
83	38973	39584	40086	40703	41714	42528	43351
84	278175	282340	286095	289058	289974	291620	294789
85	330263	333940	338398	343770	349494	354950	359569
86	7109	7191	7273	7363	7559	7718	7813
87	86540	87039	87679	88267	88962	89400	89652
88	19001	20200	21517	22763	23998	24926	26073
89	141904	142239	142597	142945	143280	143632	143740
90	39586	39907	40178	40620	41158	41546	41619
91	24353	24422	24476	24548	24606	24703	24805
92	15889	15938	15971	16050	16130	16179	16247
93	108268	108743	109441	110076	110568	111116	111893

94	47799	48097	48342	48617	48924	49230	49528
95	23	23	23	23	23	23	23
96	2194	2261	2370	2507	2596	2670	2765
97	46918	48377	49744	51170	52558	53568	54624
98	1683	1767	1786	1800	1800	1805	1805
99	1354	1355	1360	1360	1363	1363	1371
100	38468	39513	40292	41368	41686	42712	43821
101	130	131	135	139	142	144	148
102	5366	5483	5625	5758	5963	6122	6248
103	8979	9119	9219	9360	9514	9722	9731
104	9	9	9	9	9	9	9
105	16600	16633	16654	16676	16702	16718	16726
106	5796	5803	5809	5813	5821	5821	5824
107	13504	13993	14368	14722	15096	15657	16220
108	10621	10656	10742	10808	10859	10894	10943
109	3195	3210	3235	3248	3273	3286	3296
110	3374	3442	3506	3581	3681	3776	3844
111	0	0	0	0	0	0	0
112	7529	7535	7540	7548	7550	7550	7554
113	395	395	395	395	395	395	404
114	794608	799188	804488	810020	814328	817503	821045
115	57732	58794	59915	60833	61762	62151	62618
116	224	227	229	233	233	234	236
117	315	315	315	315	315	318	320
118	12584	12794	13004	13348	13641	13869	14050
119	137248	140024	142953	146398	149841	152404	153761
120	9398	9494	9639	9742	9844	10001	10088
121	11673	11714	11781	11829	11891	11936	11989
122	90814	94253	98617	100676	105684	107755	111802
123	150413	155465	161332	167348	173894	180288	187138
124	1861	1864	1866	1870	1871	1871	1872
125	5264	5264	5264	5264	5264	5264	5264
126	1200	1200	1201	1201	1201	1201	1202
127	59583	59738	59841	59992	60103	60266	60430
128	19096	19413	19777	20163	20555	20937	21113
129	14784	15013	15221	15388	15466	15524	15639
130	102648	103465	104129	104129	104129	105890	106575
131	316351	316934	317595	318266	318932	319317	319848
132	116602	117300	118054	118841	119666	120313	120802
133	541	541	549	549	549	554	565
134	45647	46435	47316	48275	48978	49675	50344
135	829999	832929	835662	838614	846088	849371	851171
136	326833	329637	331869	334770	336926	339341	342816
137	104316	107319	111599	116338	121638	125816	130210
138	80312	81256	82534	83928	85574	86664	87913
139	126943	127181	127394	127600	127778	127985	128191
140	139612	142570	145700	148886	152403	155283	157352
141	1231277	1242258	1253603	1265572	1278245	1291687	1305093
142	4873	4883	4885	4890	4892	4896	4905
143	19	19	19	19	19	19	19
144	27	27	28	28	29	29	29
145	64	64	64	64	64	64	64
146	0	0	0	0	0	0	0
147	732	732	741	741	741	741	741
148	914	914	921	922	922	929	929
149	337243	337711	338132	338539	338944	339267	339615
150	15141	15174	15190	15213	15244	15268	15292
151	34072	34193	34344	34517	34685	34787	34854
152	148	148	148	148	148	148	148
153	2277	2287	2293	2295	2300	2306	2306
154	57830	57840	57849	57859	57866	57876	57880

155	13812	14689	15726	16910	18797	19851	20355
156	6764	7120	7507	7872	8252	8663	8832
157	0	0	0	0	0	0	2
158	3745	3745	3745	3745	3847	3864	3864
159	683242	685155	686891	688352	690896	692471	693359
160	2734	2748	2749	2761	2761	2777	2787
161	825410	835901	848324	861112	861112	861112	888968
162	4252	4459	4488	4523	4628	4752	4844
163	13653	13668	13670	13670	13670	13673	13691
164	4965	4979	5004	5018	5035	5051	5058
165	96145	96677	97532	98451	98451	98451	98451
166	56632	57709	58881	60368	60368	60368	64436
167	4457	4504	4566	4616	4673	4718	4774
168	521	523	524	527	527	527	529
169	10014	10055	10097	10137	10180	10222	10260
170	509	509	509	509	509	509	509
171	3615	3622	3628	3634	3636	3641	3643
172	28	28	28	28	28	28	29
173	1881	1898	1907	1921	1935	1940	1949
174	4846	4887	4963	5021	5043	5043	5116
175	22230	24542	26899	26899	31259	32556	32556
176	327557	329138	330753	332382	334031	335533	337147
177	7488142	7538997	7597310	7653210	7707657	7753980	7795110
178	9082	9260	9442	9538	9701	9801	9864
179	240811	245698	251243	257204	263105	268065	272671
180	100794	101840	102929	104004	105133	106229	107293
181	532779	546952	564502	578390	593565	606447	620458
182	2177	2206	2226	2251	2268	2294	2313
183	59343	59579	60026	60342	60776	61098	61319
184	0	0	0	0	0	0	0
185	79796	80404	81019	81696	82453	83137	83756
186	1098	1099	1100	1105	1107	1109	1110
187	42432	42840	43256	43664	43945	44299	44684
188	2047	2049	2050	2051	2051	2052	2052
189	15170	15224	15301	15339	15415	15458	15549
190	7915	7919	7951	7994	8010	8011	8021

10/13/20 10/14/20 10/15/20 10/16/20 10/17/20 10/18/20 10/19/20

\							
0	39928	39994	40026	40088	40141	40200	40287
1	15752	15955	16212	16501	16774	17055	17350
2	53399	53584	53777	53998	54203	54402	54616
3	2995	3190	3190	3377	3377	3377	3623
4	6680	6846	7096	7222	7462	7622	7829
5	111	112	112	112	119	119	119
6	917035	931967	949063	965609	979119	989680	1002662
7	57566	58624	59995	61460	63000	64694	65460
8	27337	27357	27371	27378	27390	27399	27405
9	57326	58672	60224	61387	63134	64806	65927
10	42381	42750	43280	43789	44317	44964	45295
11	5163	5191	5385	5517	5628	5703	5773
12	76272	76621	76954	77325	77571	77902	78224
13	381275	382959	384559	386086	387295	388569	390206
14	210	215	218	219	219	221	222
15	84524	85121	85734	86392	87063	87698	88290
16	173240	181511	191959	202151	213115	222253	230480
17	2585	2619	2682	2728	2775	2813	2833
18	2411	2478	2496	2496	2496	2496	2496
19	313	316	316	316	325	327	330
20	138922	139141	139319	139562	139710	139771	139890
21	31173	31655	32224	32845	33561	34112	34661

22	3515	3515	3914	5242	5242	5242	5609
23	5113628	5140863	5169386	5200300	5224362	5224362	5250727
24	146	147	147	147	147	147	147
25	25774	26593	27507	28505	29108	29503	30527
26	2305	2305	2335	2343	2343	2381	2387
27	30437	31325	32351	33488	34875	36025	37205
28	529	529	529	531	536	542	549
29	7254	7371	7444	7526	7638	7752	7800
30	283	283	283	283	283	283	285
31	21203	21441	21441	21441	21441	21441	21506
32	189489	192064	194362	196928	197067	200804	204111
33	4854	4855	4855	4855	4855	4855	4856
34	1321	1329	1350	1361	1365	1379	1390
35	484280	485372	486496	488190	490003	491760	493305
36	90858	90869	90905	90925	90955	90972	91006
37	924098	930159	936982	945354	952371	959572	965883
38	496	496	496	502	502	502	502
39	5118	5156	5156	5156	5156	5156	5156
40	10872	10935	10935	10999	11000	11006	11052
41	90238	91780	93152	94348	95514	95514	97075
42	20183	20217	20257	20275	20301	20323	20324
43	20993	21741	22534	23665	24761	25580	25973
44	6017	6035	6062	6118	6170	6220	6258
45	2130	2181	2285	2379	2581	2644	2687
46	129747	139290	149010	160112	168827	173885	181962
47	33594	34087	34519	34939	35440	35893	36345
48	712	712	712	712	712	712	712
49	5428	5440	5443	5449	5452	5459	5469
50	32	32	33	33	33	33	33
51	119008	119662	120066	120450	120925	121347	121667
52	148171	149083	150360	151659	152422	153289	153423
53	104787	104915	105033	105159	105297	105424	105547
54	30480	30766	31061	31265	31456	31666	31666
55	5066	5068	5068	5068	5070	5070	5070
56	414	414	422	422	452	452	452
57	3908	3947	3980	4017	4052	4078	4085
58	5696	5715	5733	5746	5765	5780	5788
59	85718	86430	87169	87834	88434	89137	89860
60	32	32	32	32	32	32	32
61	12499	12703	12944	13133	13293	13424	13555
62	800216	823218	852975	878607	910711	940548	954837
63	8860	8869	8869	8881	8881	8881	8884
64	3636	3642	3644	3649	3649	3649	3649
65	12841	13521	14440	15327	16285	17477	18663
66	337314	344487	352107	359802	364664	368671	377068
67	47126	47126	47173	47173	47232	47310	47372
68	23060	23495	23947	24450	24932	25370	25802
69	25	25	25	25	27	27	27
70	98380	99094	99765	100431	101028	101360	101599
71	11134	11188	11255	11362	11478	11518	11518
72	2389	2389	2389	2389	2389	2389	2403
73	3565	3589	3620	3672	3710	3734	3765
74	8887	8908	8925	8925	8956	8964	8976
75	19	19	26	26	27	27	27
76	84852	85458	86089	86691	87594	88425	89381
77	39862	40782	41732	43025	44816	46290	47768
78	3668	3757	3837	3929	3998	4055	4101
79	7239389	7307097	7370468	7432680	7494551	7550273	7597063
80	340622	344749	349160	353461	357762	361867	365240
81	508389	513219	517835	522387	526490	530380	534631
82	409358	413215	416802	420303	423524	426634	430678

83	44159	45243	46429	47427	48678	49962	50993
84	297125	299242	300854	302354	302765	303687	305204
85	365467	372799	381602	391611	402536	414241	423578
86	7910	7989	8067	8132	8195	8274	8321
87	90153	90694	91402	92044	92670	93098	93408
88	28127	30550	33009	34548	36053	37573	38937
89	143814	144218	144328	144761	145019	145320	145473
90	41937	42541	43143	43580	44196	44881	45076
91	24889	24988	25035	25108	25199	25275	25333
92	16345	16425	16502	16606	16754	16891	17009
93	112737	113269	114015	114744	115483	116146	116832
94	49871	50201	50589	51020	51490	52044	52526
95	23	23	23	23	23	23	23
96	2840	2942	3056	3204	3392	3450	3494
97	55869	57246	58745	60113	61284	62286	62944
98	1822	1833	1833	1833	1833	1833	1833
99	1371	1372	1374	1377	1377	1377	1381
100	44985	45821	46676	47845	47845	48790	49949
101	163	174	183	192	217	224	224
102	6366	6505	6760	7041	7269	7521	7726
103	9840	10030	10244	10471	10471	10888	11010
104	9	9	9	9	9	9	9
105	16754	16754	16754	16754	16810	16810	16810
106	5827	5829	5836	5842	5852	5857	5860
107	16880	17540	18129	18758	19627	20498	21363
108	10993	11062	11113	11154	11178	11210	11232
109	3297	3352	3368	3378	3379	3388	3407
110	3937	4048	4160	4282	4486	4628	4737
111	0	0	0	0	0	0	0
112	7565	7572	7585	7603	7607	7608	7621
113	407	407	415	417	417	417	419
114	825340	829396	834910	841661	847108	851227	854926
115	63275	64424	65076	65860	66652	67050	67302
116	241	248	253	255	260	265	268
117	320	320	320	320	320	324	326
118	14268	14461	14672	15281	15427	15615	15760
119	156946	160333	163650	167148	170911	173632	175749
120	10258	10392	10537	10612	10707	10866	11080
121	12000	12069	12103	12215	12263	12293	12326
122	115358	117996	121745	126137	129304	132246	136036
123	194591	201942	209799	217821	225970	234203	242217
124	1874	1876	1880	1883	1886	1886	1887
125	5353	5353	5353	5353	5353	5353	5353
126	1203	1205	1207	1209	1209	1210	1211
127	60655	60834	60982	61194	61307	61440	61558
128	21193	21636	22170	22607	23201	23628	23788
129	15793	15953	16137	16272	16369	16457	16603
130	107213	107776	108296	108296	108296	109953	110594
131	320463	321218	321877	322452	323019	323452	324034
132	121296	122128	122883	123498	124107	124745	125181
133	565	578	578	578	581	581	581
134	51197	51845	52596	53482	54015	54724	55452
135	853974	853974	859740	859740	862417	865549	868675
136	344713	346536	348698	351750	354338	356618	359169
137	135278	141804	149903	157608	167230	175766	183248
138	89121	91193	93294	95902	98055	99911	101860
139	128405	128603	128803	128992	129227	129431	129671
140	160461	164477	168490	172516	176468	180388	182854
141	1318783	1332824	1346380	1361317	1376020	1390824	1406667
142	4908	4940	4953	4965	4971	4974	4992
143	19	19	19	19	19	19	19

144	29	31	31	32	33	33	36
145	64	64	64	65	67	67	67
146	0	0	0	0	0	0	0
147	741	741	759	759	759	759	766
148	929	929	929	932	932	933	933
149	340089	340590	341062	341495	341854	342202	342583
150	15307	15331	15348	15368	15392	15418	15432
151	35006	35251	35454	35719	35946	36160	36282
152	148	148	148	149	149	149	149
153	2309	2315	2323	2325	2327	2330	2331
154	57884	57889	57892	57901	57904	57911	57915
155	20886	22296	24225	26300	28268	29835	30695
156	9231	9938	10683	11517	12416	13142	13679
157	2	2	3	3	3	3	3
158	3864	3864	3864	3864	3864	3864	3890
159	694537	696414	698184	700203	702131	703793	705254
160	2798	2798	2807	2817	2817	2842	2847
161	896086	908056	921374	936560	936560	936560	974449
162	5038	5170	5244	5354	5475	5538	5625
163	13691	13691	13691	13691	13691	13697	13724
164	5072	5083	5094	5113	5123	5130	5133
165	100654	101332	102407	103200	103200	103200	103200
166	65881	68704	71317	74422	74422	74422	83159
167	4826	4883	4931	4987	5033	5077	5134
168	530	530	531	535	535	535	540
169	10297	10336	10374	10414	10455	10493	10533
170	509	509	509	509	509	509	509
171	3652	3652	3669	3679	3686	3691	3700
172	29	29	29	29	29	29	29
173	1972	1983	1996	2027	2049	2057	2071
174	5127	5154	5194	5241	5281	5297	5298
175	32556	34790	34790	34790	40542	40542	42727
176	338779	340450	342143	343955	345678	347493	349519
177	7846968	7906419	7970877	8039443	8096194	8145485	8212380
178	9945	10069	10117	10334	10455	10590	10691
179	277982	283762	289022	295227	301856	307301	312287
180	108608	110039	111437	112849	114387	115602	116517
181	637708	657459	676455	692112	708298	725292	744122
182	2337	2388	2417	2450	2501	2531	2560
183	61642	61950	62278	62588	62809	63124	63523
184	0	0	0	0	0	0	0
185	84391	85005	85469	85758	86289	86636	86636
186	1113	1122	1124	1124	1126	1134	1140
187	45200	45658	46100	46434	46746	47135	47616
188	2053	2053	2053	2055	2055	2056	2056
189	15587	15616	15659	15659	15789	15853	15897
190	8036	8055	8075	8099	8110	8147	8159

10/20/20 10/21/20 10/22/20 10/23/20 10/24/20 10/25/20 10/26/20

\	0	40369	40510	40626	40687	40768	40833	40937
1	17651	17948	18250	18556	18858	19157	19445	
2	54829	55081	55357	55630	55880	56143	56419	
3	3623	3811	3811	4038	4038	4038	4325	
4	8049	8338	8582	8829	9026	9381	9644	
5	119	122	122	122	124	124	124	
6	1018999	1037325	1053650	1069368	1081336	1090589	1102301	
7	66694	68530	70836	73310	75523	77837	78810	
8	27443	27458	27476	27495	27513	27525	27539	
9	67451	69409	71844	74415	78029	80811	83267	
10	45879	46593	47418	48221	49013	49959	50486	

11	5923	6051	6135	6268	6268	6410	6410
12	78533	78907	79211	79574	79975	80255	80533
13	391586	393131	394827	396413	397507	398815	400251
14	222	222	224	226	227	227	233
15	88909	89642	90380	91167	91978	92823	93707
16	240159	253386	270132	287700	305409	321031	333718
17	2886	2937	2995	3050	3106	3145	3145
18	2496	2557	2557	2557	2557	2557	2557
19	331	332	336	336	340	342	342
20	140037	140228	140445	140612	140779	140853	140952
21	35389	36315	37314	38493	39758	40893	41596
22	5609	5609	5923	5923	5923	5923	6283
23	5273954	5298772	5323630	5353656	5380635	5394128	5409854
24	147	147	148	148	148	148	148
25	31863	33335	34930	36519	37562	37889	40132
26	2406	2406	2414	2433	2444	2451	2459
27	38502	39696	41008	42365	43788	44774	46200
28	550	550	551	553	555	557	557
29	7901	8033	8122	8198	8322	8396	8423
30	286	286	286	287	287	287	288
31	21570	21570	21570	21570	21570	21570	21793
32	206349	209036	211617	214519	216051	218874	222973
33	4858	4858	4862	4862	4862	4862	4863
34	1399	1404	1410	1423	1434	1437	1441
35	494478	495637	497131	498906	500542	502063	503598
36	91022	91044	91073	91108	91128	91151	91175
37	974139	981700	990373	998942	1007711	1015885	1025052
38	504	504	517	517	517	517	517
39	5156	5156	5156	5156	5253	5253	5253
40	11066	11066	11097	11122	11143	11143	11174
41	97922	99425	100616	101826	103088	103088	104460
42	20342	20363	20390	20405	20429	20470	20486
43	26863	28287	29850	31717	33959	36380	37208
44	6305	6368	6421	6479	6534	6566	6595
45	2839	2966	3154	3314	3444	3545	3636
46	193946	208915	223065	238323	250797	258097	268370
47	36877	37507	38270	39129	39918	40863	41919
48	712	712	712	712	712	712	712
49	5499	5512	5522	5528	5530	5536	5541
50	33	33	33	37	38	38	38
51	121973	122398	122873	122873	124018	124527	124843
52	154115	155625	156451	158270	159614	161635	162178
53	105705	105883	106060	106230	106397	106540	106707
54	31975	32120	32262	32421	32585	32585	32925
55	5074	5074	5074	5074	5079	5079	5079
56	452	452	457	461	461	461	461
57	4127	4171	4247	4300	4351	4411	4428
58	5800	5805	5814	5831	5847	5854	5863
59	90490	91118	91693	92229	92858	93343	93707
60	32	33	33	33	33	33	33
61	13849	14071	14255	14474	14652	14848	14970
62	975213	1002635	1043448	1086285	1131550	1138166	1211176
63	8884	8901	8901	8919	8919	8919	8937
64	3655	3657	3659	3659	3659	3660	3665
65	19857	21208	22803	24562	26503	28431	30303
66	385591	397922	403874	417350	427808	437698	450258
67	47461	47461	47538	47601	47690	47690	47775
68	26469	27334	28216	29057	29992	30782	31496
69	27	27	27	27	28	28	28
70	102219	102415	103172	103902	104632	104787	104894
71	11538	11599	11635	11635	11635	11635	11635

72	2403	2403	2403	2403	2403	2403	2403
73	3796	3850	3877	3960	3994	4023	4026
74	8976	8979	9007	9015	9015	9026	9026
75	27	27	27	27	27	27	27
76	90232	91078	91509	91509	92724	93214	93966
77	48757	50180	52212	54278	56098	59247	61563
78	4193	4230	4268	4308	4394	4448	4504
79	7651107	7706946	7761312	7814682	7864811	7909959	7946429
80	368842	373109	377541	381910	385980	389712	392934
81	539670	545286	550757	556891	562705	568896	574856
82	434598	438265	442164	445949	449153	451707	455398
83	52256	53422	54476	55261	56108	57128	58067
84	306397	307569	308601	309450	309696	310303	311187
85	434449	449648	465726	484869	504509	525782	542789
86	8374	8445	8600	8638	8670	8714	8749
87	93895	94515	95134	95868	96599	97095	97503
88	40972	43620	46441	48930	50750	53087	55055
89	145603	145966	146288	146653	146982	147297	147463
90	45647	46144	47212	47843	48790	49721	49997
91	25424	25543	25698	25775	25836	25955	26043
92	17139	17263	17422	17591	17757	17943	17943
93	117718	118531	119420	120232	120927	121635	122317
94	52910	53459	54006	54588	55144	55750	56170
95	23	24	24	24	24	24	24
96	3609	3797	3958	4208	4467	4678	4757
97	64336	65577	67027	68479	69906	71390	72186
98	1918	1918	1923	1934	1940	1940	1943
99	1384	1385	1385	1393	1393	1393	1416
100	50906	51625	52620	53384	54374	56013	57223
101	235	252	282	324	340	365	402
102	7928	8239	8663	9104	9578	10184	10949
103	11241	11671	12333	12851	12851	12851	14399
104	9	9	9	9	9	9	9
105	16810	16810	16810	16810	16968	16968	16968
106	5861	5864	5874	5885	5887	5890	5894
107	22225	22957	23804	24514	25742	26565	27805
108	11271	11316	11358	11391	11421	11505	11532
109	3411	3428	3440	3444	3472	3490	3499
110	4871	5026	5137	5258	5373	5498	5578
111	0	0	0	0	0	0	0
112	7634	7638	7650	7662	7663	7664	7677
113	419	419	425	435	435	435	439
114	860714	867559	874171	880775	886800	891160	895326
115	67958	68791	69568	70256	71089	71503	71811
116	271	273	281	295	296	306	310
117	327	328	328	328	338	339	340
118	15892	16069	16259	16436	16629	16797	16909
119	179003	182580	186731	190416	194461	197481	199745
120	11190	11331	11559	11748	11895	11986	12161
121	12367	12406	12460	12501	12579	12660	12675
122	139129	144872	148509	153008	155233	158089	159830
123	250411	259207	268517	278546	287229	297466	307831
124	1912	1914	1923	1934	1935	1940	1941
125	5434	5434	5434	5434	5434	5434	5434
126	1212	1214	1215	1215	1215	1215	1215
127	61630	61667	61805	61882	61930	61992	62111
128	24196	24836	25473	25991	26394	26954	27199
129	16772	16964	17234	17532	17749	17909	18342
130	111033	111484	111837	111837	111837	112932	113354
131	324744	325480	326216	327063	327895	328602	329375
132	125739	126435	127227	127866	128515	129200	129751

133	581	581	583	583	583	583	588
134	56073	56819	57526	58259	59043	59594	60109
135	870876	874118	879876	879876	883116	888715	888715
136	360775	362243	363888	365799	367819	370028	371630
137	192539	202579	214686	228318	241946	253688	263929
138	103736	106271	109541	112440	116109	118686	121133
139	129944	130210	130462	130711	130965	131170	131432
140	186254	191102	196004	201032	205793	209648	212492
141	1422775	1438219	1453923	1471000	1487260	1503652	1520800
142	4996	5012	5017	5052	5060	5066	5073
143	19	19	19	19	19	19	19
144	36	38	42	48	52	54	63
145	68	68	68	73	73	73	73
146	0	0	0	0	0	0	0
147	766	774	802	819	819	819	852
148	933	935	935	938	940	940	941
149	342968	343373	343774	344157	344552	344875	345232
150	15459	15484	15508	15525	15543	15551	15565
151	36608	37120	37536	38115	38872	39486	39827
152	149	151	151	153	153	153	153
153	2336	2337	2340	2343	2345	2346	2346
154	57921	57933	57941	57951	57965	57970	57973
155	31400	33602	35330	37911	40801	43843	45155
156	14473	15982	17646	19307	21274	22950	24080
157	3	3	4	4	4	4	4
158	3890	3890	3897	3897	3897	3941	3941
159	706304	708359	710515	712412	714246	715868	716759
160	2847	2870	2872	2876	2878	2883	2883
161	988322	1005295	1026281	1046132	1046132	1046132	1098320
162	5811	5978	6287	7153	7521	7872	8413
163	13724	13724	13724	13724	13742	13742	13747
164	5144	5150	5154	5155	5166	5170	5180
165	106380	107355	108969	110594	110594	110594	110594
166	86167	91763	97019	103653	103653	103653	121093
167	5180	5224	5267	5319	5359	5408	5461
168	543	544	548	548	550	550	550
169	10574	10613	10653	10695	10736	10776	10819
170	509	509	509	509	509	509	509
171	3709	3719	3727	3731	3736	3736	3746
172	29	29	29	29	29	29	30
173	2104	2120	2139	2162	2187	2200	2204
174	5333	5392	5446	5487	5503	5511	5535
175	44450	45892	45892	47214	48799	48799	52399
176	351413	353426	355528	357693	359784	361801	363999
177	8273792	8336799	8412298	8493414	8576057	8637806	8704274
178	10788	10933	11041	11163	11297	11443	11557
179	317967	324942	332262	340042	347317	353723	359348
180	117594	119132	120710	122273	123764	125123	126234
181	765487	792194	813451	834010	857043	876840	897740
182	2623	2663	2701	2759	2807	2851	2872
183	63831	64010	64439	64724	64923	65307	65667
184	0	0	0	0	0	0	0
185	87644	88035	88416	88718	89142	89565	90047
186	1141	1144	1148	1148	1160	1168	1169
187	48129	48628	49134	49579	49989	50442	50952
188	2057	2057	2057	2060	2060	2060	2060
189	15982	16000	16035	16095	16117	16117	16200
190	8187	8215	8242	8257	8269	8276	8303

10/27/20 10/28/20 10/29/20 10/30/20 10/31/20 11/1/20 11/2/20 \\\
 0 41032 41145 41268 41334 41425 41501 41633

1	19729	20040	20315	20634	20875	21202	21523
2	56706	57026	57332	57651	57942	58272	58574
3	4410	4517	4567	4665	4756	4825	4888
4	9871	10074	10269	10558	10805	11035	11228
5	124	124	124	127	128	128	128
6	1116609	1130533	1143800	1157179	1166924	1173533	1183131
7	80410	82651	85034	87432	89813	92254	93448
8	27553	27565	27579	27585	27595	27601	27610
9	86102	89496	93949	99576	104925	109881	114016
10	51149	52137	53152	54174	55269	56444	57040
11	6502	6549	6607	6644	6714	6714	6735
12	80765	81022	81262	81466	81645	81923	82133
13	401586	403079	404760	406364	407684	409252	410988
14	233	234	234	236	237	237	238
15	94609	95545	96529	97499	98482	99459	100400
16	347289	368337	392258	412314	429229	441018	447355
17	3200	3261	3261	3462	3487	3577	3624
18	2557	2643	2643	2643	2643	2683	2683
19	345	346	346	348	349	354	356
20	141124	141321	141484	141631	141757	141833	141867
21	43151	44737	46639	48137	50090	51505	52269
22	6283	6283	6642	6642	6642	6642	6642
23	5439641	5468270	5494376	5516658	5535605	5545705	5554206
24	148	148	148	148	148	148	148
25	42701	45461	48150	51041	52844	54069	56496
26	2466	2466	2471	2477	2500	2500	2517
27	47666	49072	50403	51496	52706	53405	54607
28	558	559	560	582	585	589	589
29	8472	8548	8603	8694	8793	8848	8882
30	290	290	291	291	291	292	292
31	21793	21793	21793	21793	21793	22103	22103
32	225703	228366	231383	234939	237313	239649	243178
33	4863	4863	4863	4866	4866	4866	4866
34	1460	1468	1473	1483	1483	1498	1499
35	504525	505530	507050	508571	510256	511864	513140
36	91222	91271	91299	91339	91366	91397	91452
37	1033218	1041935	1053122	1063151	1074184	1083321	1093256
38	517	517	517	537	545	545	545
39	5253	5253	5290	5290	5290	5290	5290
40	11191	11211	11211	11306	11306	11373	11395
41	105322	106553	107570	108866	109971	109971	111257
42	20488	20555	20628	20692	20716	20716	20753
43	38621	40999	43775	46547	49316	51495	52660
44	6678	6727	6766	6801	6887	6935	6970
45	3817	3930	4051	4217	4366	4563	4760
46	284033	297013	310068	323673	335102	341644	350896
47	42668	43685	44545	45736	46863	47811	48753
48	712	712	712	712	712	712	712
49	5544	5555	5558	5559	5561	5563	5573
50	38	38	38	42	50	50	50
51	125008	125570	125913	126332	127018	127332	127591
52	163192	164908	166302	167147	168192	169194	169562
53	106877	107030	107209	107376	107555	107736	107925
54	32925	32925	33445	33445	33445	34015	34015
55	5083	5083	5083	5083	5088	5088	5089
56	461	461	461	463	463	463	480
57	4465	4590	4671	4771	4905	4985	5046
58	5875	5886	5899	5909	5917	5925	5929
59	94218	94820	95301	95789	96169	96583	96942
60	33	33	34	34	34	34	34
61	15163	15378	15566	15910	16113	16291	16400

62	1245658	1283208	1329820	1379294	1414364	1460543	1566634
63	8937	8957	8957	8968	8968	8968	8984
64	3666	3666	3666	3670	3672	3672	3672
65	32127	33858	35567	37263	38936	40727	42579
66	463419	479621	498354	517736	531790	544346	569598
67	47775	47775	48055	48055	48055	48124	48200
68	32752	34299	35510	37196	39251	40929	42080
69	28	28	28	28	28	28	29
70	105571	106320	106790	107339	107939	108104	108104
71	11819	11819	12020	12072	12072	12195	12213
72	2403	2403	2403	2403	2413	2413	2413
73	4061	4074	4098	4143	4162	4208	4238
74	9040	9046	9057	9057	9057	9057	9057
75	27	27	27	27	27	27	27
76	94623	95199	96150	96888	96888	98212	98405
77	63642	65933	68127	71413	75321	79199	82780
78	4574	4671	4719	4797	4865	4890	4931
79	7990322	8040203	8088851	8137119	8184082	8229313	8267623
80	396454	400483	404048	406945	410088	412784	415402
81	581824	588648	596941	604952	612772	620491	628780
82	459908	463951	467755	470633	472630	475288	478701
83	58767	59434	60297	61059	61456	62002	62750
84	312074	312797	313441	314121	314349	315007	315795
85	564778	589766	616595	647674	679430	709335	731588
86	8787	8851	8927	9005	9094	9131	9257
87	98146	98877	99674	100450	101327	101943	102431
88	58855	61942	65385	69306	72607	75866	81743
89	147615	148037	148479	149066	149699	150380	150863
90	50833	51851	52612	53797	55192	55877	56601
91	26146	26271	26385	26511	26635	26732	26807
92	17943	18626	18626	19328	19328	19328	20179
93	123092	123906	124666	125337	125926	126534	127293
94	56738	57276	57798	58394	58878	58878	59879
95	24	24	24	24	24	24	24
96	4893	5144	5395	5679	5894	6136	6268
97	73995	75845	77778	79529	81228	82617	83697
98	1947	1947	1947	1953	1953	1953	1961
99	1419	1419	1426	1426	1426	1426	1436
100	57975	58874	59656	60628	61095	62045	62907
101	428	450	476	513	533	551	598
102	11362	12138	13088	13823	14824	15719	16556
103	14884	15659	16356	17134	17134	17134	19101
104	9	9	9	9	9	9	9
105	16968	16968	16968	16968	17111	17111	17111
106	5897	5904	5916	5923	5930	5932	5933
107	28640	29441	30090	30889	31548	32505	33339
108	11567	11591	11616	11643	11659	11701	11737
109	3515	3530	3537	3545	3554	3565	3573
110	5685	5760	5866	5942	6042	6182	6400
111	0	2	2	2	2	2	2
112	7680	7688	7700	7700	7703	7704	7704
113	439	439	439	441	441	446	451
114	901268	906863	912811	918811	924962	929392	933155
115	72460	73321	74233	75201	76040	76582	76777
116	320	337	347	355	359	366	375
117	340	340	340	346	346	349	350
118	17091	17392	17746	18066	18341	18714	19210
119	203733	207718	212038	215294	219084	222544	225070
120	12273	12415	12525	12777	12869	12988	13130
121	12729	12806	12858	12907	12935	12988	13012
122	160400	162354	164718	168235	170743	173567	176500

123	318152	326308	336629	347801	357640	366351	374663
124	1943	1949	1950	1957	1959	1963	1968
125	5514	5514	5514	5514	5514	5514	5514
126	1218	1218	1219	1220	1220	1221	1222
127	62224	62371	62521	62691	62853	62964	63036
128	27827	28697	29558	30488	31572	32436	32997
129	18666	19069	19564	20062	20331	20635	21339
130	113820	114434	114434	114434	114434	115734	116152
131	330200	331108	332186	332993	333970	335093	336260
132	130422	131247	132045	132867	133598	134336	134915
133	588	588	589	589	589	589	590
134	60557	61290	62050	62596	63185	63731	64156
135	890574	892497	894928	897594	900180	902503	902503
136	373144	375180	376935	378933	380729	383113	385400
137	280229	299049	319205	340834	362731	379902	395480
138	124432	128392	132616	137272	141279	144341	146847
139	131689	131939	132150	132343	132556	132720	132917
140	217216	222559	229040	235586	241339	246663	250704
141	1537142	1553028	1570446	1588433	1606267	1624648	1642665
142	5084	5129	5131	5134	5137	5146	5155
143	19	19	19	19	19	19	19
144	65	67	76	78	78	84	84
145	74	74	74	74	74	75	75
146	0	0	0	0	0	0	0
147	852	852	928	928	928	928	928
148	941	943	944	945	945	949	949
149	345631	346047	346482	346880	347282	347656	348037
150	15571	15582	15593	15605	15616	15630	15637
151	40880	42208	43592	45137	46954	48403	49205
152	153	153	153	153	153	153	153
153	2350	2354	2362	2365	2366	2366	2366
154	57980	57987	57994	58003	58015	58019	58020
155	46056	48943	51728	55091	57664	59946	61829
156	25603	28215	30705	32503	34307	35649	36206
157	8	8	8	8	8	8	13
158	3941	3941	3941	3941	3941	3941	3941
159	717851	719714	721770	723682	725452	726823	727595
160	2890	2890	2903	2903	2905	2926	2926
161	1116738	1136503	1160083	1185678	1185678	1185678	1240697
162	8870	9205	9791	10424	10663	11060	11335
163	13747	13765	13772	13804	13804	13819	13866
164	5187	5192	5197	5201	5203	5210	5212
165	115785	117913	121167	124355	124355	124355	124355
166	127042	135658	145044	154251	154251	154251	176177
167	5528	5580	5633	5683	5728	5789	5843
168	550	550	553	554	555	558	563
169	10860	10900	10939	10977	11017	11054	11096
170	509	509	509	509	509	509	509
171	3759	3763	3775	3780	3784	3787	3797
172	30	30	30	30	30	30	30
173	2229	2238	2296	2312	2331	2357	2364
174	5568	5594	5636	5668	5692	5704	5704
175	52399	54278	54278	58029	59813	61115	61906
176	366208	368513	370832	373154	375367	377473	379775
177	8780512	8859310	8949782	9048263	9137194	9241521	9324616
178	11621	11767	12201	12410	12495	12743	12971
179	366233	374023	381664	390272	399330	407573	414567
180	127624	129024	130336	131508	132629	133907	135141
181	920664	945378	968456	992874	1014793	1038054	1057021
182	2916	2981	3044	3082	3124	3149	3165
183	65881	66141	66392	66628	66932	67156	67254

184	0	0	0	0	0	0	0	0
185	90400	90876	91280	91589	92013	92325	92705	
186	1172	1173	1177	1177	1180	1180	1192	
187	51528	51948	52571	53075	53520	54060	54775	
188	2060	2061	2062	2062	2063	2063	2063	
189	16243	16285	16325	16415	16432	16480	16543	
190	8315	8320	8349	8362	8367	8374	8389	

	11/3/20	11/4/20	11/5/20	11/6/20	11/7/20	11/8/20	11/9/20	\
0	41728	41814	41935	41975	42033	42159	42297	
1	21904	22300	22721	23210	23705	24206	24731	
2	58979	59527	60169	60800	61381	62051	62693	
3	4910	5045	5135	5135	5319	5383	5437	
4	11577	11813	12102	12223	12335	12433	12680	
5	128	130	130	130	131	131	131	
6	1195276	1205928	1217028	1228814	1236851	1242182	1250499	
7	94776	97150	99563	101773	104249	106424	107466	
8	27622	27630	27644	27652	27658	27665	27669	
9	118198	125099	132515	138979	147220	153153	158746	
10	58282	59509	60873	62338	63748	65411	66046	
11	6790	6843	6882	6882	6947	6947	6964	
12	82363	82624	82786	83023	83264	83456	83632	
13	412647	414164	416006	417475	418764	420238	421921	
14	238	239	239	242	242	242	243	
15	101329	102313	103295	104286	105283	106279	107262	
16	452541	468213	479341	488044	494168	500789	503182	
17	3790	3905	3977	4016	4076	4176	4230	
18	2683	2745	2745	2745	2745	2745	2781	
19	358	358	358	358	359	359	364	
20	141936	142062	142201	142343	142427	142475	142561	
21	53822	55598	57506	59427	61212	62423	63419	
22	6642	6642	7835	7835	7835	7835	7835	
23	5566049	5590025	5590025	5631181	5653561	5664115	5675032	
24	148	148	148	148	148	148	148	
25	60537	64591	68345	72184	74485	75160	78976	
26	2530	2539	2550	2562	2565	2569	2581	
27	55804	56940	57935	59277	60348	61377	61975	
28	597	606	606	606	612	612	614	
29	8944	9053	9149	9224	9291	9369	9419	
30	292	292	292	294	295	297	300	
31	22103	22103	22103	22103	22342	22421	22421	
32	247916	250698	253482	258875	263221	267165	272036	
33	4866	4866	4866	4866	4879	4879	4880	
34	1513	1517	1529	1538	1543	1547	1551	
35	514202	515042	516582	518390	519977	521558	522879	
36	91478	91509	91552	91591	91622	91665	91693	
37	1099392	1108086	1117977	1127733	1136447	1143887	1149064	
38	545	554	557	557	563	563	563	
39	5348	5348	5348	5379	5379	5379	5379	
40	11427	11450	11450	11517	11550	11591	11608	
41	112120	113261	114367	115417	116363	116363	117587	
42	20765	20778	20789	20801	20813	20832	20835	
43	54087	56567	59415	62305	64704	67247	68776	
44	7035	7144	7184	7228	7267	7297	7349	
45	4934	5100	5333	5557	5871	5987	6098	
46	362985	378716	391945	403497	411220	414828	417181	
47	50106	51042	52265	53692	54742	55635	56406	
48	712	712	712	712	712	712	712	
49	5575	5580	5599	5604	5605	5608	5627	
50	50	50	57	57	63	63	63	
51	127848	128278	128824	129300	129645	130182	130603	

52	170110	171433	171783	172508	173486	174907	175269
53	108122	108329	108530	108754	108962	109201	109422
54	34015	34015	34782	34966	35145	35145	35145
55	5089	5089	5092	5092	5092	5092	5092
56	480	480	484	484	491	491	491
57	5125	5333	5464	5705	5933	6125	6250
58	5942	5955	5967	5976	5989	6003	6013
59	97502	97881	98391	98746	99201	99675	99982
60	34	34	34	34	34	34	34
61	16637	16930	17119	17385	17385	17797	17887
62	1639235	1593159	1650965	1711917	1798572	1837134	1858558
63	8984	9005	9005	9022	9022	9022	9029
64	3679	3680	3681	3684	3684	3684	3696
65	44522	46817	49218	51993	54852	57753	60680
66	577131	608611	631172	653992	668114	682624	689146
67	48200	48643	48788	48788	48904	49102	49202
68	44246	46892	49807	52254	54809	56698	58187
69	29	30	30	30	30	32	32
70	108483	109147	109849	110502	111050	111262	111360
71	12213	12331	12363	12363	12400	12414	12459
72	2413	2414	2414	2414	2414	2414	2419
73	4245	4324	4393	4457	4484	4514	4524
74	9057	9100	9109	9127	9127	9127	9137
75	27	27	27	27	27	27	27
76	98688	99124	99347	99576	100041	100041	100573
77	86769	90988	94916	99625	104943	109616	114778
78	4957	4989	5017	5039	5063	5078	5101
79	8313876	8364086	8411724	8462080	8507754	8553657	8591730
80	418375	421731	425796	429574	433836	437716	440569
81	637712	646164	654936	663800	673250	682486	692949
82	482296	485870	489571	493139	496019	498549	501733
83	63048	63483	64046	64538	64855	65394	65659
84	316641	317410	317980	318671	318883	319417	320136
85	759829	790377	824879	862681	902490	935104	960373
86	9296	9326	9373	9426	9472	9506	9542
87	103309	103928	104964	106136	107439	108394	109191
88	86576	91234	95864	101248	104802	109321	114986
89	151321	152022	152725	153547	154321	155220	155876
90	57093	58587	59595	60704	61769	62488	63244
91	26925	27050	27195	27284	27427	27553	27653
92	20999	21545	22206	22934	22934	22934	24792
93	128080	128843	129638	130463	131205	131743	132478
94	60774	61309	61309	61748	62304	62819	63390
95	24	24	24	24	24	24	24
96	6439	6752	7119	7476	7880	8095	8187
97	85209	87097	89186	91328	93097	94236	95355
98	1961	1963	1963	1967	1967	1967	1967
99	1436	1438	1440	1442	1442	1442	1452
100	63688	64587	65440	66444	67039	68117	69040
101	631	659	692	741	765	788	801
102	17453	18092	19091	20747	22719	24699	25755
103	19634	20344	21147	21806	21806	21806	23227
104	9	9	9	9	9	9	9
105	17111	17111	17111	17111	17111	17223	17223
106	5934	5934	5940	5942	5948	5951	5953
107	34393	35425	36434	38189	39357	40209	41181
108	11796	11822	11893	11932	11962	11986	12009
109	3584	3609	3633	3657	3676	3706	3712
110	6506	6590	6764	6893	7039	7141	7243
111	2	2	1	1	1	1	1
112	7724	7744	7777	7804	7814	7820	7833

113	451	452	453	453	453	453	453
114	938405	943630	949197	955128	961938	967825	972785
115	77487	78507	79566	80501	81675	82346	82677
116	397	412	430	454	483	486	490
117	352	353	356	357	357	362	368
118	19977	20851	21533	22079	22379	22805	23608
119	229565	235310	240951	246349	252185	256781	259951
120	13202	13283	13391	13485	13577	13768	13823
121	13030	13046	13090	13143	13170	13211	13240
122	179614	182923	185974	188883	191636	194453	197024
123	382440	390120	397112	404392	411107	416806	421503
124	1971	1973	1974	1976	1982	1986	1987
125	5514	5514	5591	5591	5591	5591	5591
126	1222	1225	1226	1230	1242	1243	1246
127	63173	63328	63508	63731	63790	64090	64184
128	33908	35097	36372	37499	38782	39760	40275
129	21956	22578	23229	23835	24243	24732	25325
130	116528	116847	117167	117167	117167	118140	118503
131	337573	338875	340251	341753	343189	344839	346476
132	135592	136024	136567	137760	138506	139527	140331
133	597	597	597	597	597	599	599
134	64628	65258	65778	66481	66941	67589	67948
135	902503	911787	914722	914722	917503	920010	922333
136	387161	388137	389725	391809	393961	396395	398449
137	414844	439536	466679	493765	521640	546425	568138
138	149443	156940	161350	166900	173540	179324	183420
139	133143	133370	133619	133811	134013	134203	134433
140	258437	267088	276802	287062	296999	303751	306991
141	1661096	1680579	1699695	1720063	1740172	1760420	1781997
142	5162	5174	5192	5208	5213	5222	5242
143	19	19	19	19	19	19	19
144	97	105	106	110	123	131	141
145	75	75	76	76	76	76	76
146	0	0	0	0	0	0	0
147	994	994	1043	1043	1043	1043	1114
148	954	958	958	960	962	962	962
149	348510	348936	349386	349822	350229	350592	350984
150	15640	15650	15668	15676	15693	15708	15711
151	51083	53495	55676	57958	60635	62747	64065
152	157	157	157	158	158	158	158
153	2368	2369	2371	2373	2381	2381	2385
154	58029	58036	58043	58047	58054	58056	58064
155	63556	66772	68734	71088	73667	75495	76072
156	37382	39408	41094	42658	44270	45161	45625
157	13	13	13	13	13	13	16
158	4229	4229	4229	4229	4229	4229	4301
159	728836	730548	732414	734175	735906	737278	738525
160	2940	2943	2943	2943	2943	2943	2960
161	1259366	1284408	1306316	1328832	1328832	1328832	1381218
162	11744	12187	12570	12970	13419	13929	14285
163	13905	13943	13943	13943	13943	14090	14155
164	5218	5220	5225	5227	5234	5239	5241
165	134532	137730	141764	146461	146461	146461	146461
166	182303	192376	202504	211913	211913	211913	229222
167	5888	5964	6040	6102	6147	6215	6284
168	567	568	569	573	573	577	578
169	11139	11180	11219	11256	11294	11336	11376
170	509	509	509	509	509	509	509
171	3804	3810	3818	3830	3837	3840	3844
172	30	30	30	30	30	30	30
173	2381	2406	2442	2460	2483	2516	2523

174	5754	5764	5774	5798	5838	5849	5849
175	63126	64363	66334	66334	69543	71119	71569
176	382118	384509	386820	389256	391739	394255	396831
177	9450988	9554518	9682196	9809038	9937298	10047724	10169076
178	13099	13351	13568	13852	14066	14403	14574
179	423683	433492	443630	453565	464598	474245	483153
180	136149	137310	138599	139891	141032	142143	143289
181	1077099	1102305	1126469	1149791	1174770	1195350	1216747
182	3196	3245	3309	3370	3441	3514	3560
183	67553	67779	68009	68139	68367	68730	69027
184	0	0	0	0	0	0	0
185	93100	93480	93921	94305	94698	94883	95149
186	1202	1203	1207	1212	1213	1213	1215
187	55408	56090	56672	57226	57657	58158	58838
188	2063	2063	2063	2067	2070	2070	2071
189	16661	16698	16770	16819	16908	16954	16971
190	8410	8427	8444	8471	8498	8531	8561

	11/10/20	11/11/20	11/12/20	11/13/20	11/14/20	11/15/20	11/16/20
--	----------	----------	----------	----------	----------	----------	----------

\							
0	42463	42609	42795	42969	43035	43240	43468
1	25294	25801	26211	26701	27233	27830	28432
2	63446	64257	65108	65975	66819	67679	68589
3	5477	5567	5616	5725	5725	5872	5914
4	12816	12953	13053	13228	13374	13451	13615
5	131	131	131	133	134	134	134
6	1262476	1273356	1284519	1296378	1304846	1310491	1318384
7	108687	110548	112680	114383	115855	117337	117886
8	27671	27675	27676	27682	27711	27749	27758
9	164866	172380	181642	191228	198291	203956	208613
10	67392	68594	70216	71580	73429	75688	77083
11	7012	7060	7124	7163	7163	7186	7256
12	83811	84042	84192	84349	84523	84703	84882
13	423620	425353	427198	428965	430496	432333	434472
14	243	249	249	249	249	250	250
15	108300	109357	110455	111622	112870	114185	115448
16	507475	515391	520393	525012	531280	535939	537871
17	4414	4520	4596	4715	4783	4861	4883
18	2781	2844	2844	2844	2844	2844	2884
19	364	364	369	369	375	375	377
20	142664	142776	142889	143069	143181	143246	143371
21	65024	66565	68293	69625	70900	71956	72689
22	7835	7835	8225	8225	8225	8225	9103
23	5699005	5747660	5781582	5810652	5848959	5863093	5876464
24	148	148	148	148	148	148	148
25	83366	87311	90725	94937	97435	98251	101770
26	2582	2586	2586	2609	2635	2641	2652
27	63241	64453	65598	66734	68011	68994	70161
28	615	620	623	624	627	628	630
29	9499	9560	9694	9741	9780	9822	9840
30	300	301	301	302	302	302	303
31	22421	22490	22490	22583	22692	22692	22692
32	276481	280465	285939	290709	295139	299440	305473
33	4884	4884	4888	4888	4896	4900	4900
34	1561	1565	1578	1589	1591	1597	1603
35	523907	524804	526438	528030	529676	531273	532604
36	91719	91752	91783	91807	91828	91850	91872
37	1155356	1165326	1174012	1182697	1191634	1198746	1205217
38	569	569	574	574	579	579	579
39	5379	5379	5379	5515	5515	5515	5515
40	11642	11656	11692	11692	11760	11760	11839

41	118566	119768	120939	122123	123223	123223	124592
42	20847	20855	20882	20899	20945	20976	20988
43	70243	72840	75922	78978	81844	84206	85519
44	7392	7429	7487	7541	7568	7590	7639
45	6296	6461	6646	6853	7051	7178	7285
46	429880	438805	446675	454030	458229	460116	465523
47	57472	58466	59478	60515	61593	62652	63847
48	712	712	712	712	712	712	712
49	5633	5635	5641	5641	5645	5649	5655
50	63	68	68	68	68	68	68
51	131131	131265	131636	132554	133225	133724	134203
52	175711	176630	177513	178674	179627	180295	180676
53	109654	109881	110095	110319	110547	110767	111009
54	35145	35145	36030	36195	36358	36358	36669
55	5102	5102	5104	5104	5104	5104	5104
56	491	491	493	493	493	493	518
57	6376	6508	6881	7148	7412	7637	7848
58	6024	6044	6060	6076	6093	6095	6105
59	100327	100727	101248	101757	102321	102720	103056
60	34	35	35	35	35	35	35
61	18107	18345	18542	18858	19102	19315	19419
62	1881171	1917577	1950205	1974270	2006227	2033419	2043469
63	9029	9048	9048	9062	9062	9062	9084
64	3696	3697	3697	3698	3702	3702	3705
65	63650	66561	69681	73154	76658	79678	82835
66	715693	738094	762832	785093	799733	802946	817526
67	49302	49302	49957	50018	50018	50123	50376
68	60570	63321	66637	69675	72510	74205	76403
69	32	32	32	32	32	32	33
70	112129	112811	113543	114123	114719	114885	115032
71	12484	12516	12537	12537	12585	12611	12624
72	2419	2419	2419	2419	2419	2419	2419
73	4530	4618	4662	4724	4794	4823	4874
74	9137	9152	9160	9168	9168	9168	9188
75	27	27	27	27	27	27	27
76	100804	101169	101468	102079	102555	103102	103239
77	118918	122863	126790	131887	136723	140961	147456
78	5114	5142	5160	5170	5186	5189	5205
79	8636011	8683916	8728795	8773479	8814579	8845127	8874290
80	444348	448118	452291	457735	463007	467113	470648
81	703288	715068	726585	738322	749525	762068	775121
82	505310	508508	511806	514496	516915	519152	521542
83	65889	66247	66632	67099	67526	67903	68356
84	320811	321574	322410	323171	323463	324088	324961
85	995463	1028424	1066401	1107303	1144552	1178529	1205881
86	9573	9581	9634	9723	9780	9884	9929
87	110487	112011	113655	115360	117113	118611	119557
88	120982	126401	132086	136555	141305	143678	149539
89	156451	157261	158036	158853	159756	160612	161850
90	64588	65804	66723	68193	69273	70245	70804
91	27799	27942	28133	28338	28546	28769	28998
92	25388	26121	26888	27851	27851	29117	29805
93	133381	134159	134932	135650	136341	136840	137329
94	64360	64360	64887	65454	65953	66983	66983
95	24	24	24	24	24	24	24
96	8395	8848	9381	9836	10231	10547	10636
97	96907	98829	100703	102607	104267	105430	106446
98	2026	2026	2026	2041	2041	2041	2041
99	1461	1461	1468	1491	1498	1507	1512
100	70010	70885	71804	72628	72628	73602	74324
101	846	877	905	928	970	985	989

102	26841	28262	29812	31878	33387	34758	35911
103	23710	23710	25218	25931	25931	25931	27256
104	9	9	9	9	9	9	9
105	17223	17223	17223	17223	17223	17310	17310
106	5953	5955	5958	5962	5964	5965	5971
107	42050	42872	43791	45095	46209	47417	48520
108	12030	12059	12085	12112	12154	12204	12314
109	3745	3753	3792	3806	3868	3900	3948
110	7396	7537	7646	7796	7917	8034	8137
111	1	1	1	1	1	1	1
112	7848	7885	7900	7932	7948	7952	7979
113	453	453	468	470	470	478	491
114	978531	986177	991835	997393	1003253	1006522	1009396
115	83592	84707	86038	87361	88772	89279	89843
116	512	524	532	540	545	548	552
117	382	406	412	416	428	431	434
118	24154	24865	25509	26109	26686	27177	27773
119	265165	270626	276821	282336	288211	293177	296189
120	13892	13991	14094	14227	14340	14448	14514
121	13253	13292	13345	13372	13449	13508	13555
122	199760	202329	204242	206353	208299	209776	210973
123	426227	431696	437376	443533	449501	454961	459837
124	1988	1991	1995	1998	2001	2001	2005
125	5661	5661	5661	5661	5661	5661	5661
126	1256	1263	1282	1289	1301	1307	1316
127	64336	64516	64728	64884	64996	65148	65305
128	41222	42540	43835	44898	46062	47050	47636
129	25887	26511	27228	27916	28434	28434	28434
130	118884	119186	119442	119442	119442	120389	120718
131	348184	349992	352296	354461	356904	359032	361082
132	141302	142465	143352	144477	145309	146653	147667
133	599	599	599	600	600	602	602
134	68497	69106	69653	70392	71065	71574	72099
135	923527	925431	928006	930237	932650	934899	937011
136	399749	401416	402820	404713	406337	407838	409574
137	593592	618813	641496	665547	691118	712972	733788
138	187237	192172	198011	204664	211266	217301	225672
139	134663	134887	135132	135367	135570	135785	136028
140	314295	324094	334236	343725	353185	360281	365212
141	1802762	1822345	1843678	1865395	1887836	1910149	1932711
142	5262	5312	5319	5362	5394	5455	5491
143	19	19	19	19	19	19	19
144	148	148	148	156	160	162	171
145	76	77	77	78	78	78	78
146	0	0	0	0	0	0	0
147	1114	1190	1190	1253	1253	1253	1290
148	962	962	963	963	964	965	965
149	351455	351849	352160	352601	352950	353255	353556
150	15720	15735	15744	15755	15779	15793	15801
151	66888	70424	73765	77264	81086	84568	87381
152	158	158	160	160	160	160	160
153	2386	2386	2387	2389	2391	2391	2391
154	58073	58091	58102	58114	58116	58119	58124
155	77123	79181	81772	83796	85567	86767	87276
156	46717	48939	50870	52385	54122	55042	55544
157	16	16	16	16	16	16	16
158	4301	4301	4301	4301	4301	4301	4301
159	740254	742394	744732	746945	749182	751024	752269
160	2960	2960	2960	2980	3003	3003	3012
161	1381218	1417709	1437220	1458591	1458591	1458591	1496864
162	14715	15350	15723	16191	16583	17287	17674

163	14155	14346	14401	14401	14401	14626	14728
164	5245	5254	5261	5268	5274	5274	5275
165	162240	166707	171365	177355	177355	177355	177355
166	235202	243472	250396	257135	257135	257135	269974
167	6352	6421	6486	6552	6613	6684	6759
168	580	584	589	597	600	602	603
169	11417	11456	11496	11534	11573	11610	11649
170	509	509	509	509	509	509	509
171	3847	3852	3861	3866	3874	3875	3878
172	30	30	30	30	30	30	30
173	2558	2593	2605	2627	2651	2675	2693
174	5880	5904	5930	5980	6077	6080	6096
175	72993	74522	76106	77668	79339	80404	81003
176	399360	402053	404894	407939	411055	414278	417594
177	10308385	10454619	10616251	10795270	10963295	11099318	11258134
178	14704	14993	15217	15402	15789	16020	16257
179	493544	504423	515755	527808	540593	551533	561581
180	144385	145599	146735	147961	149135	150345	151554
181	1237198	1260198	1293715	1321031	1347907	1372884	1394299
182	3620	3700	3795	3883	3957	4030	4104
183	69027	69397	69560	69754	69987	70243	70381
184	1	1	1	1	1	1	1
185	95445	95750	96140	96441	96933	97352	97739
186	1226	1252	1253	1256	1265	1281	1283
187	59422	60065	60784	61514	62167	63031	63867
188	2071	2071	2071	2072	2072	2072	2078
189	16997	17036	17056	17093	17097	17123	17187
190	8610	8667	8696	8765	8786	8829	8897

	11/17/20	11/18/20	11/19/20	11/20/20	11/21/20	11/22/20	11/23/20
--	----------	----------	----------	----------	----------	----------	----------

\	0	43681	43924	44177	44363	44503	44706	44988
1	29126	29837	30623	31459	32196	32761	33556	
2	69591	70629	71652	72755	73774	74862	75867	
3	5951	6018	6066	6142	6207	6256	6304	
4	13818	13922	14134	14267	14413	14493	14634	
5	134	139	139	139	139	139	139	
6	1329005	1339337	1349434	1359042	1366182	1370366	1374631	
7	118870	120459	121979	123646	124839	126224	126709	
8	27777	27785	27792	27806	27821	27834	27843	
9	214597	221688	228683	235351	241962	247188	250333	
10	79158	81397	83994	87163	89898	93094	95281	
11	7312	7323	7348	7367	7395	7413	7431	
12	85008	85182	85317	85467	85591	85705	85886	
13	436684	438795	441159	443434	445281	447341	449760	
14	250	252	253	253	255	259	260	
15	116699	118008	119390	120847	122435	123999	125482	
16	540605	545787	550264	553680	556904	558779	559902	
17	4920	4958	5018	5056	5110	5183	5249	
18	2884	2916	2916	2916	2916	2916	2916	
19	378	378	378	378	379	382	386	
20	143473	143569	143756	143854	143922	143978	144034	
21	73944	75577	76757	77994	79309	80006	80553	
22	9103	9103	9594	9594	9594	9594	9992	
23	5911758	5945849	5981767	6020164	6052786	6071401	6087608	
24	148	148	148	148	148	148	149	
25	106598	110536	114435	118418	120697	121820	124966	
26	2652	2670	2686	2686	2703	2735	2754	
27	71730	73322	74882	76414	77848	79246	80505	
28	631	641	641	649	656	662	664	
29	9960	10000	10082	10152	10234	10276	10302	

30	304	304	304	305	306	306	306
31	22896	22896	23528	23528	23528	23528	23842
32	309935	314453	319247	324234	329191	333936	340731
33	4900	4900	4907	4911	4911	4911	4911
34	1608	1616	1620	1626	1633	1642	1648
35	533610	534558	536012	537585	539143	540640	542080
36	91885	91906	91935	91977	92037	92116	92211
37	1211128	1218003	1225490	1233444	1240493	1248417	1254979
38	591	591	592	592	596	596	596
39	5515	5515	5632	5632	5632	5632	5632
40	11866	11918	12008	12129	12180	12180	12278
41	125590	127012	128231	129418	129418	129418	132295
42	21004	21045	21083	21099	21126	21138	21148
43	87464	90715	93879	96837	100410	103718	105691
44	7667	7704	7725	7763	7798	7846	7879
45	7513	7711	7979	8211	8456	8643	8947
46	469769	475284	481755	487563	490750	492263	496638
47	65067	66324	67621	68878	70152	71003	72172
48	712	712	712	712	712	712	712
49	5656	5658	5658	5660	5661	5668	5668
50	68	68	68	68	72	72	77
51	134697	135157	136183	136784	137770	138410	138829
52	181104	182250	183246	183840	184876	185643	185944
53	111284	111613	111955	112318	112676	113027	113381
54	36669	36965	37109	37250	37250	37562	37562
55	5121	5121	5121	5121	5130	5130	5137
56	518	518	527	527	551	551	558
57	8033	8304	8715	9076	9375	9724	9956
58	6124	6144	6156	6185	6205	6219	6233
59	103395	103928	104427	104879	105352	105785	106203
60	35	35	35	35	35	35	35
61	19647	19935	20286	20747	21216	21639	21936
62	2089071	2117968	2138704	2161968	2179638	2192768	2197830
63	9084	9084	9116	9131	9131	9131	9150
64	3705	3705	3705	3706	3726	3726	3726
65	85952	89395	93092	96860	100684	104732	108690
66	843757	867484	891525	914118	927990	932367	946822
67	50376	50457	50631	50631	50717	50874	50941
68	78825	82034	85261	87812	90121	91619	93006
69	33	36	36	41	41	41	41
70	115730	116381	117066	117757	118417	118629	118722
71	12654	12713	12713	12743	12798	12826	12841
72	2419	2421	2421	2421	2421	2421	2422
73	4890	4914	4976	5005	5093	5133	5154
74	9191	9191	9208	9211	9214	9214	9224
75	27	27	27	27	27	27	27
76	103488	103488	103488	103551	104435	104435	105211
77	152659	156949	161461	165901	170298	174618	177952
78	5215	5226	5231	5251	5269	5277	5289
79	8912907	8958483	9004365	9050597	9095806	9139865	9177840
80	474455	478720	483518	488310	493308	497668	502110
81	788473	801894	815117	828377	841308	854361	866821
82	524503	526852	529226	531769	533555	535321	537457
83	68686	69058	69473	69802	70143	70461	70711
84	325790	326585	327355	328129	328551	329316	330275
85	1238072	1272352	1308528	1345767	1380531	1408868	1431795
86	9959	10019	10088	10151	10240	10284	10343
87	121247	123477	125859	128285	130871	133034	134554
88	155993	163926	169395	174335	178161	183429	188410
89	162555	163585	164578	165558	166468	167341	167385
90	71729	72686	74145	75193	76404	77372	77785

91	29311	29654	30017	30403	30733	31004	31353
92	29805	31215	32022	32877	33588	34295	34940
93	137885	138337	138822	139308	139734	140056	140393
94	67469	67894	68316	68702	69149	69581	69885
95	25	25	25	25	25	25	39
96	10914	11356	11722	12102	12744	13120	13236
97	107953	110037	111946	113655	115283	116476	117517
98	2052	2058	2065	2066	2085	2086	2086
99	1512	1528	1539	1551	1551	1551	1551
100	74936	75465	76006	76808	76808	77823	78473
101	1002	1051	1072	1094	1109	1112	1156
102	36876	38810	40492	42757	44740	47047	48226
103	27681	28573	29243	29762	29762	29762	31111
104	9	9	9	9	9	9	9
105	17310	17310	17310	17310	17310	17341	17341
106	5971	5999	6002	6003	6003	6003	6009
107	49730	50390	51680	52638	53679	54775	56659
108	12355	12384	12452	12546	12578	12608	12758
109	3980	4033	4093	4169	4206	4255	4326
110	8247	8420	8560	8681	8822	8924	9004
111	4	4	4	4	4	4	4
112	7994	8010	8034	8075	8096	8128	8167
113	491	494	494	494	494	494	494
114	1011153	1015071	1019543	1025969	1032688	1041875	1049358
115	90912	92519	93961	95383	96689	97941	98418
116	557	565	573	577	581	582	583
117	455	505	555	578	608	640	672
118	28392	29031	29577	30079	30653	31062	31618
119	301604	306995	311554	316260	320962	324941	327528
120	14566	14629	14723	14877	14981	15037	15109
121	13566	13610	13662	13712	13811	13865	13897
122	211475	212917	215020	216965	218639	220308	222288
123	464205	468900	474641	480649	486820	492293	497501
124	2008	2010	2013	2019	2028	2030	2031
125	5725	5725	5725	5725	5725	5725	5725
126	1327	1331	1335	1340	1351	1368	1381
127	65457	65693	65839	65982	66228	66383	66439
128	48613	50015	51213	52449	53631	54743	55127
129	30114	30770	31441	32014	32352	32765	33183
130	120718	121129	121360	121360	121360	122081	122356
131	363380	365927	368665	371508	374173	376929	379883
132	148721	149833	151089	152289	153577	154783	155658
133	602	604	604	604	604	604	630
134	72857	73639	74495	75058	75857	76476	77072
135	938268	939931	939931	943917	948081	948081	949670
136	410718	412097	413430	415067	416852	418818	420614
137	752940	772823	796798	819262	843475	861331	876333
138	230124	236015	243009	249498	255970	260758	264802
139	136222	136441	136649	136888	137062	137229	137415
140	373474	383743	393851	403123	412808	418645	422852
141	1954912	1975629	1998966	2023025	2047563	2071858	2096749
142	5507	5543	5572	5586	5620	5665	5726
143	19	19	19	19	19	20	20
144	178	183	203	203	204	220	223
145	83	83	84	84	84	84	84
146	0	1	1	1	1	1	1
147	1290	1358	1358	1395	1395	1395	1428
148	967	967	974	974	979	979	981
149	353918	354208	354527	354813	355034	355258	355489
150	15806	15823	15835	15848	15865	15882	15897
151	92375	97988	104097	110351	116125	121120	126187

152	160	160	163	163	163	163	166
153	2392	2397	2397	2399	2405	2405	2406
154	58130	58135	58139	58143	58148	58160	58165
155	88602	89913	91578	93396	95257	96241	96472
156	56937	58964	61034	62580	64284	65308	65778
157	16	16	16	16	16	16	16
158	4382	4382	4382	4382	4382	4445	4445
159	754256	757144	759658	762763	765409	767679	769759
160	3016	3016	3016	3016	3047	3047	3047
161	1510023	1525341	1541574	1556730	1556730	1556730	1582616
162	18075	18402	18841	19280	19771	20171	20508
163	15047	15047	15299	15530	15839	16052	16052
164	5278	5282	5284	5289	5295	5296	5297
165	192439	196446	201055	208295	208295	208295	208295
166	274534	280648	285655	290601	290601	290601	300352
167	6836	6919	6991	7079	7154	7225	7295
168	605	607	609	611	611	617	618
169	11689	11731	11772	11815	11854	11894	11932
170	509	509	509	509	509	509	509
171	3880	3888	3892	3902	3913	3920	3922
172	30	30	30	30	30	30	30
173	2722	2752	2771	2796	2829	2843	2854
174	6135	6180	6233	6261	6324	6450	6475
175	81723	83772	83772	86265	87471	88711	89196
176	421413	425628	430170	435273	440805	446822	453535
177	11419139	11591694	11780990	11977440	12157737	12304199	12472178
178	16563	16905	17148	17431	17667	17968	18165
179	573758	586522	600152	614986	629850	642215	653442
180	152809	154101	155254	156523	157785	158990	160055
181	1414359	1434004	1456940	1477214	1497135	1515802	1531267
182	4208	4296	4377	4477	4564	4699	4763
183	70648	70858	70921	71208	71431	71617	71774
184	1	1	1	1	1	1	1
185	98050	98350	98665	99017	99435	99835	100143
186	1288	1300	1304	1305	1306	1307	1312
187	64935	66186	67296	68768	70254	71644	73196
188	2081	2083	2086	2090	2093	2099	2107
189	17243	17280	17350	17373	17394	17424	17454
190	8945	8981	9046	9120	9172	9220	9308

11/24/20 11/25/20 11/26/20 11/27/20 11/28/20 11/29/20 11/30/20

\							
0	45174	45384	45600	45723	45844	46116	46274
1	34300	34944	35600	36245	36790	37625	38182
2	77000	78025	79110	80168	81212	82221	83199
3	6351	6428	6534	6610	6610	6712	6745
4	14742	14821	14920	15008	15087	15103	15139
5	139	140	141	141	141	141	141
6	1381795	1390388	1399431	1407277	1413375	1418807	1424533
7	127522	129085	130870	132346	133594	134768	135124
8	27853	27865	27873	27886	27892	27902	27912
9	254710	260512	266038	270992	275661	279708	282456
10	98927	102396	106101	109813	114025	118195	121176
11	7460	7469	7482	7496	7496	7517	7541
12	86016	86185	86347	86515	86645	86787	86956
13	451990	454146	456438	458711	460619	462407	464932
14	262	263	266	270	270	275	276
15	126953	128449	130012	131633	133324	135008	136647
16	561803	564967	567532	570829	574448	576599	577345
17	5335	5423	5515	5587	5647	5743	5854
18	2916	2974	2974	2974	2974	2974	3015

19	386	386	389	395	396	396	410
20	144147	144276	144390	144494	144592	144622	144708
21	81739	83328	84252	85431	86710	87374	87901
22	9992	9992	10258	10258	10258	10258	10742
23	6118708	6166606	6204220	6238350	6290272	6314740	6335878
24	150	150	150	150	150	150	150
25	129348	133060	136628	139955	141747	142486	145300
26	2757	2777	2777	2816	2816	2856	2886
27	82236	83566	85205	86633	87977	89486	90713
28	673	673	677	681	681	681	688
29	10400	10526	10570	10626	10700	10747	10761
30	307	307	307	308	315	323	326
31	23869	23915	24022	24117	24117	24117	24445
32	346013	350971	356650	362604	368279	373662	381557
33	4911	4911	4913	4913	4913	4913	4913
34	1649	1655	1661	1663	1663	1682	1688
35	543087	544092	545662	547243	548941	550430	551743
36	92296	92402	92488	92586	92681	92814	92902
37	1262494	1270991	1280487	1290510	1299613	1308376	1316806
38	607	607	610	610	611	611	611
39	5632	5632	5632	5774	5774	5774	5774
40	12310	12365	12470	12470	12608	12702	12772
41	133190	134520	135742	137093	137093	137093	139638
42	21156	21168	21199	21232	21261	21310	21331
43	108014	111617	115626	119706	123693	126612	128442
44	7950	8026	8075	8110	8173	8233	8284
45	9199	9453	9673	9983	10231	10383	10565
46	502534	505215	511520	515984	518649	519723	523298
47	73539	74722	75913	77236	78874	79872	81002
48	712	712	712	712	712	712	712
49	5669	5670	5676	5676	5676	5677	5679
50	77	77	77	80	85	85	85
51	139111	139396	140922	141777	142653	143473	143988
52	186436	187230	188138	189534	190909	192117	192685
53	113742	114107	114475	114832	115183	115541	115911
54	37884	37884	37884	38405	38405	38405	38405
55	5137	5137	5146	5146	5153	5153	5153
56	558	558	566	566	577	577	577
57	10159	10541	10955	11323	11698	12052	12308
58	6247	6272	6329	6362	6406	6410	6419
59	106591	107109	107669	108438	108930	109534	110074
60	38	38	38	38	38	38	42
61	22289	22652	23148	23766	24307	24629	24912
62	2207751	2224505	2237506	2250280	2262757	2272520	2276874
63	9150	9173	9173	9191	9191	9191	9214
64	3726	3727	3728	3731	3731	3734	3742
65	111818	114889	118690	123470	127942	132368	135584
66	963192	995879	1017830	1038649	1052494	1055691	1069912
67	51184	51225	51225	51225	51379	51569	51667
68	95137	97288	99306	101287	103034	104227	105271
69	41	41	41	41	41	41	41
70	119349	119989	120685	121132	121798	121971	122062
71	12863	12929	12949	13039	13039	13039	13119
72	2422	2422	2422	2422	2422	2422	2441
73	5189	5236	5276	5310	5338	5376	5406
74	9229	9248	9256	9264	9272	9272	9294
75	27	27	27	27	27	27	27
76	105211	106116	106681	107134	107513	107888	108253
77	181881	185687	192047	198440	204708	211527	217122
78	5298	5312	5323	5346	5371	5381	5392
79	9222216	9266705	9309787	9351109	9392919	9431691	9462809

80	506302	511836	516753	522581	527999	534266	538883
81	880542	894385	908346	922397	935799	948749	962070
82	539749	542187	544670	547215	548821	550435	552549
83	70930	71187	71494	71699	71942	72241	72544
84	331132	332211	333296	334328	334908	335933	337191
85	1455022	1480874	1509875	1538217	1564532	1585178	1601554
86	10422	10488	10541	10600	10669	10709	10763
87	135786	137735	140225	142778	145457	147515	148962
88	192996	198021	203021	207601	210709	214307	219430
89	168803	169827	170808	171795	172805	173763	174563
90	78512	79322	80102	81656	82605	83316	83618
91	31735	32318	32887	33375	33824	34201	34652
92	35549	36253	37028	37792	38431	39057	39596
93	140795	141217	141547	141876	142195	142426	142635
94	70366	71171	71548	71548	71971	72807	73178
95	39	39	39	39	39	39	39
96	13693	14273	15171	15808	16561	16975	17075
97	118705	120341	122200	123982	125678	126944	127944
98	2092	2092	2109	2109	2109	2109	2109
99	1551	1578	1591	1595	1595	1595	1595
100	79180	79797	80407	81273	81273	82430	82809
101	1158	1183	1208	1231	1253	1253	1270
102	49393	51655	53757	56095	58212	60193	61325
103	31484	32100	32873	33409	33409	33409	34678
104	9	9	9	9	9	9	9
105	17341	17341	17341	17341	17341	17341	17341
106	6017	6018	6020	6024	6025	6025	6028
107	58847	59817	60752	61861	63176	64485	65697
108	12810	12854	12889	12933	12947	12994	13011
109	4417	4461	4505	4567	4659	4688	4710
110	9137	9253	9405	9501	9609	9752	9873
111	4	4	4	4	4	4	4
112	8193	8246	8288	8424	8458	8547	8601
113	494	497	498	501	501	501	504
114	1060152	1070487	1078594	1078594	1101403	1107071	1113543
115	99633	101203	102894	104140	105852	107017	107364
116	587	594	600	603	607	608	609
117	699	712	738	760	784	791	801
118	32188	32808	33316	33836	34454	34881	35265
119	331527	336506	340684	345276	349688	353803	356336
120	15231	15302	15467	15506	15586	15613	15701
121	13938	14006	14155	14207	14285	14345	14380
122	224078	226026	227640	229343	230723	231978	233452
123	501503	506557	511162	517045	521639	527336	531930
124	2039	2040	2047	2050	2050	2056	2059
125	5784	5784	5784	5784	5784	5784	5784
126	1406	1419	1443	1472	1484	1516	1548
127	66607	66805	66974	67220	67330	67412	67557
128	56164	57451	58608	59701	60723	61543	61878
129	33717	34268	34748	35193	35546	35828	36150
130	122579	122579	122579	122579	122579	123484	123699
131	382892	386198	389311	392356	395185	398024	400482
132	156930	158532	160287	161744	163453	164729	165806
133	630	645	645	645	645	645	656
134	77891	78878	79517	80436	81131	81906	82424
135	950557	952439	952439	956347	960368	962530	962530
136	421722	422915	424297	425918	427797	429864	431630
137	909066	924422	941112	958416	973593	985075	990811
138	268721	274011	280394	285838	290706	294799	298061
139	137642	137851	138066	138250	138477	138648	138833
140	430605	440344	449349	457848	465982	471536	475362

141	2120836	2144229	2169424	2196691	2223500	2249890	2275936
142	5750	5779	5851	5872	5891	5919	5934
143	22	22	22	22	22	22	22
144	226	235	238	246	252	257	259
145	84	84	84	85	85	85	85
146	1	1	1	2	2	2	2
147	1428	1492	1514	1554	1586	1586	1612
148	981	982	985	985	989	989	991
149	355741	356067	356389	356691	356911	357128	357360
150	15908	15927	15960	15981	16027	16075	16089
151	133029	140608	148214	155994	163035	169214	175438
152	166	166	166	173	173	173	183
153	2406	2408	2409	2410	2410	2411	2412
154	58183	58190	58195	58199	58205	58213	58218
155	97493	99304	101257	103106	104632	105733	105929
156	67080	69306	71073	72674	74257	75381	75814
157	17	17	17	17	17	17	17
158	4445	4445	4451	4451	4451	4451	4451
159	772252	775502	778571	781941	785139	787702	790004
160	3047	3073	3092	3104	3104	3109	3109
161	1594844	1605066	1617355	1628208	1628208	1628208	1648187
162	20967	21469	22028	22501	22988	23484	23987
163	16431	16649	16864	16864	17404	17404	17810
164	5300	5305	5307	5311	5312	5312	5312
165	225560	230514	236355	243129	243129	243129	243129
166	304593	309469	313978	318290	318290	318290	327072
167	7369	7459	7542	7635	7715	7797	7887
168	618	623	625	639	648	651	675
169	11971	12008	12044	12082	12118	12155	12194
170	509	509	509	509	509	509	509
171	3926	3942	3961	3966	3977	3998	4008
172	30	30	30	30	30	30	30
173	2872	2889	2904	2926	2946	2962	2974
174	6488	6503	6570	6586	6630	6660	6669
175	90213	91307	92475	93770	94980	96251	96769
176	460916	467730	503738	548244	578347	607628	638847
177	12646575	12830170	12944048	13148135	13303242	13442656	13599496
178	18406	18890	19115	19588	19944	20145	20459
179	665968	680132	695755	712249	728834	742105	752343
180	161365	162662	163967	165250	166502	167753	168860
181	1542611	1560872	1578429	1593250	1609141	1621305	1633733
182	4870	4988	5117	5303	5511	5716	5857
183	71985	72227	72409	72513	72718	72870	73094
184	1	1	1	1	1	1	1
185	100498	100817	101215	101524	101760	102040	102394
186	1316	1321	1331	1339	1341	1343	1347
187	75007	76727	78493	80429	81890	83585	85647
188	2114	2124	2137	2148	2160	2177	2191
189	17466	17535	17553	17569	17589	17608	17647
190	9398	9508	9623	9714	9822	9822	9950

	12/1/20	12/2/20	12/3/20	12/4/20	12/5/20	12/6/20	12/7/20
\							
0	46516	46718	46837	46837	47072	47306	47516
1	39014	39719	40501	41302	42148	42988	43683
2	84152	85084	85927	86730	87502	88252	88825
3	6790	6842	6904	6955	7005	7050	7084
4	15251	15319	15361	15493	15536	15591	15648
5	142	144	144	144	144	144	146
6	1432570	1440103	1447732	1454631	1459832	1463110	1466309
7	135967	137231	138508	139692	140959	141937	142344

8	27923	27939	27949	27956	27965	27972	27987
9	285489	289461	293430	297245	300689	303430	305693
10	125602	129544	133733	138000	142323	146679	149765
11	7543	7543	7549	7565	7570	7570	7579
12	87137	87270	87432	87600	87732	87930	88111
13	467225	469423	471739	473991	475789	477545	479743
14	278	279	281	284	285	285	287
15	138219	139908	141609	143383	145279	147157	148953
16	579212	582252	584857	587439	589942	591756	592615
17	5854	5854	7236	7383	7601	7769	7953
18	3015	3055	3055	3055	3055	3055	3073
19	414	415	418	424	426	430	432
20	144810	144994	145186	145325	145492	145560	145657
21	89085	90378	91539	92793	93768	94507	94944
22	10742	10742	11531	11531	11531	11531	12058
23	6386787	6436650	6487084	6533968	6577177	6603540	6623911
24	151	151	151	151	151	151	151
25	148775	151913	155193	158807	160844	161421	164185
26	2931	3010	3062	3091	3156	3212	3315
27	92189	93600	95018	96520	98047	99155	100431
28	689	689	692	692	694	694	698
29	10816	10867	10938	10996	11036	11063	11098
30	329	331	335	345	346	348	350
31	24487	24487	24487	24752	24752	24752	24752
32	387052	393506	399770	406189	412543	418848	426572
33	4918	4918	4918	4918	4922	4922	4922
34	1700	1705	1708	1719	1722	1725	1728
35	552864	553898	555406	557135	558668	560382	562142
36	92993	93113	93221	93348	93467	93577	93670
37	1324792	1334089	1343322	1352607	1362249	1371103	1377100
38	613	613	615	615	616	616	616
39	5774	5774	5774	5774	5774	5774	5774
40	12859	12987	13132	13281	13413	13527	13595
41	140172	141340	142505	143685	143685	143685	146421
42	21334	21361	21389	21412	21441	21485	21507
43	131342	134881	139415	143370	147454	150353	152239
44	8381	8456	8531	8610	8714	8782	8906
45	10883	11175	11523	11812	12181	12451	12867
46	528474	533042	537663	542406	544179	546833	546833
47	82470	84056	85663	87266	89382	91131	93177
48	712	712	712	712	712	712	712
49	5680	5682	5689	5690	5692	5701	5708
50	85	85	85	85	85	85	85
51	144302	145197	146009	146680	147655	148453	149138
52	193673	194876	195884	196482	197391	197998	198244
53	116303	116724	117156	117583	118014	118432	118847
54	39130	39130	39130	39718	39718	40131	40345
55	5156	5156	5159	5159	5159	5159	5166
56	577	577	594	632	632	632	649
57	12497	13019	13469	13939	14500	14978	15226
58	6442	6455	6474	6480	6495	6501	6529
59	110554	110984	111579	112091	112740	113295	113735
60	42	42	42	44	44	44	44
61	25462	25882	26422	26758	27218	27631	27881
62	2285238	2299466	2312253	2323764	2336646	2347595	2351006
63	9214	9239	9239	9254	9254	9254	9278
64	3743	3765	3767	3768	3770	3770	3770
65	139343	143376	147636	152704	158154	162475	164976
66	1094678	1117953	1141544	1157514	1183640	1194550	1200006
67	51667	51667	51667	52096	52096	52274	52274
68	107470	109655	111537	113185	114568	115471	116721

69	41	41	41	41	41	41	41	43
70	122774	123460	124053	124805	125352	125550	125674	
71	13119	13143	13167	13186	13233	13233	13264	
72	2441	2441	2441	2441	2441	2441	2444	
73	5423	5449	5528	5601	5637	5665	5697	
74	9296	9313	9331	9347	9370	9370	9399	
75	27	27	27	27	27	27	27	
76	108253	109144	109760	109760	109960	111023	111023	
77	221073	225209	231844	238056	243581	250278	254148	
78	5413	5413	5448	5462	5476	5482	5496	
79	9499413	9534964	9571559	9608211	9644222	9677203	9703770	
80	543975	549508	557877	563680	569707	575796	581550	
81	975951	989572	1003494	1016835	1028986	1040547	1051374	
82	554767	556728	558767	560622	562520	564200	566015	
83	72798	73066	73228	73491	73948	74246	74468	
84	338389	339968	341406	342101	343826	344906	346797	
85	1620901	1641610	1664829	1688939	1709991	1728878	1742557	
86	10810	10864	10911	10987	11063	11120	11184	
87	150976	153432	155938	158387	160870	162917	164434	
88	223617	227208	231237	234353	237513	240089	244069	
89	175565	176342	177386	178378	179344	180089	180777	
90	84169	85130	86383	87249	87984	88380	88579	
91	35163	35703	36332	36915	37546	38161	38755	
92	40117	40117	40117	40117	42337	42805	43324	
93	142992	143260	143574	143917	144164	144369	144599	
94	73178	73513	73933	74373	74774	75395	75395	
95	39	39	39	39	39	39	41	
96	17687	18377	19307	19993	20787	21313	21520	
97	129455	131297	132817	134295	134295	137112	138096	
98	2137	2142	2145	2150	2150	2150	2150	
99	1595	1595	1663	1676	1676	1676	1676	
100	83417	84087	84849	85529	85529	86580	87097	
101	1286	1318	1339	1351	1378	1396	1397	
102	62515	62515	67066	69582	72430	74649	76036	
103	35129	35802	36429	37017	37017	37017	38476	
104	9	9	9	9	9	9	9	
105	17341	17341	17341	17341	17473	17473	17473	
106	6028	6040	6043	6047	6049	6051	6051	
107	67169	68020	69095	70236	71359	72694	74294	
108	13049	13070	13106	13143	13159	13198	13213	
109	4762	4837	4880	4938	5062	5135	5290	
110	9975	10101	10197	10320	10423	10520	10659	
111	4	4	4	4	4	4	4	
112	8710	8863	9005	9181	9359	9516	9679	
113	505	508	508	508	508	508	511	
114	1122362	1133613	1144643	1156770	1168395	1175850	1182249	
115	108863	110580	112307	113829	115557	116365	117495	
116	617	621	630	630	637	638	641	
117	812	819	831	842	849	887	888	
118	35849	36351	36932	37467	37879	38246	38562	
119	359844	364190	368624	372620	376738	379657	381188	
120	15770	15866	15918	16038	16133	16244	16326	
121	14416	14477	14599	14804	14950	15078	15219	
122	233452	236246	237589	238861	239885	240981	241995	
123	536129	541238	546982	553040	559716	566628	573750	
124	2060	2069	2069	2078	2078	2079	2085	
125	5838	5838	5838	5838	5838	5838	5838	
126	1586	1640	1640	1726	1789	1856	1894	
127	67838	67960	68303	68627	68937	69255	69645	
128	62945	63890	65231	66330	67311	67968	68332	
129	36591	36969	37371	37801	38073	38323	38703	

130	123908	124145	124329	124329	124329	124886	125115
131	403311	406810	410072	413191	416499	420294	423179
132	167311	169339	171219	173607	175907	177719	179230
133	669	669	671	671	671	671	671
134	83479	84482	85477	86499	87213	87920	88723
135	963605	963605	967075	967075	970860	972688	973912
136	432925	434357	435413	436345	438069	439834	441399
137	999924	1013747	1028610	1041846	1054273	1063449	1067870
138	300462	303846	307618	312553	318640	322474	325071
139	139001	139256	139477	139643	139783	139908	140086
140	479634	484550	492211	500273	508345	513576	517236
141	2302062	2327105	2354934	2382012	2410462	2439163	2466961
142	5948	5994	6011	6043	6084	6129	6191
143	22	22	22	22	25	25	25
144	259	261	262	262	265	265	270
145	85	85	87	87	87	87	87
146	2	2	2	2	2	2	2
147	1650	1687	1714	1756	1789	1789	1800
148	996	997	997	999	999	999	1002
149	357623	357872	358102	358336	358526	358713	358922
150	16107	16173	16217	16297	16397	16477	16553
151	183437	191356	199158	206940	213843	219652	226209
152	183	183	183	184	184	184	184
153	2413	2416	2416	2420	2420	2426	2428
154	58228	58230	58239	58242	58255	58260	58273
155	107183	109226	111208	113392	115462	116731	117283
156	77135	79566	81349	83133	84775	85805	86288
157	17	17	17	17	17	17	17
158	4451	4525	4525	4525	4525	4525	4579
159	792299	796472	800872	805804	810449	814565	817878
160	3111	3118	3154	3154	3166	3181	3181
161	1656444	1665775	1675902	1684647	1684647	1684647	1702328
162	24532	25410	26038	26559	27228	27877	28580
163	18045	18254	18535	18535	19196	19468	19747
164	5319	5320	5322	5322	5324	5324	5325
165	260758	266158	272643	278912	278912	278912	278912
166	330874	335660	340115	344497	344497	344497	354306
167	7973	8059	8147	8233	8320	8403	8490
168	679	685	686	690	694	716	716
169	12231	12269	12308	12349	12389	12428	12469
170	509	509	509	509	509	509	509
171	4026	4026	4053	4072	4086	4107	4126
172	30	31	31	31	31	31	31
173	2997	3014	3039	3051	3051	3095	3111
174	6685	6704	6725	6735	6751	6767	6775
175	96769	99280	99280	101900	102991	104002	104329
176	668957	700880	733261	765997	797893	828295	860432
177	13783773	13985434	14205041	14434647	14650139	14830883	15020042
178	21035	21409	21612	21898	22188	22499	23200
179	765117	778560	793372	808828	822985	834913	843898
180	170149	171434	172751	174062	175276	176429	177577
181	1647230	1663467	1678418	1694800	1710379	1727751	1742525
182	6024	6225	6455	6731	6965	7303	7505
183	73276	73335	73431	73751	73751	74053	74053
184	1	1	1	1	1	1	1
185	102621	103067	103548	103877	104177	104442	104904
186	1351	1358	1361	1361	1365	1366	1367
187	88004	90192	92708	94676	96098	98038	99758
188	2197	2217	2239	2267	2304	2337	2383
189	17665	17700	17730	17857	17898	17916	17931
190	10129	10129	10424	10547	10617	10718	10839

	12/8/20	12/9/20	12/10/20	12/11/20	12/12/20	12/13/20	12/14/20
\							
0	47716	47851	48053	48116	48229	48527	48718
1	44436	45188	46061	46863	47742	48530	49191
2	89416	90014	90579	91121	91638	92102	92597
3	7127	7162	7190	7236	7288	7338	7382
4	15729	15804	15925	16061	16161	16188	16277
5	146	146	146	147	148	148	148
6	1469919	1475222	1482216	1489328	1494602	1498160	1503222
7	142928	144066	145240	146317	147312	148325	148682
8	27993	28000	28011	28025	28030	28037	28048
9	308070	311002	313688	316581	319822	322463	325051
10	154152	158555	162774	167155	171423	175874	178986
11	7579	7585	7585	7623	7648	7659	7674
12	88294	88495	88632	88820	88965	89143	89268
13	481945	484104	485965	487849	489178	490533	492332
14	289	290	291	292	292	292	296
15	150602	152453	154392	156359	158334	160295	162148
16	594572	597643	600397	600397	603159	608137	609211
17	8013	8519	8805	8965	9173	9295	9377
18	3073	3090	3090	3090	3090	3090	3090
19	433	433	434	436	437	438	438
20	145846	146060	146385	146697	147030	147150	147345
21	96021	97317	98603	99543	100306	101117	101461
22	12058	12058	12501	12501	12501	12501	12873
23	6674999	6728452	6781799	6836227	6880127	6901952	6927145
24	152	152	152	152	152	152	152
25	168165	171493	174568	177665	178952	179449	181544
26	3469	3469	3579	3579	3894	4030	4209
27	101739	103166	104487	105863	107215	108342	109512
28	716	720	720	723	728	729	729
29	11118	11192	11203	11262	11302	11357	11361
30	354	356	357	357	359	359	362
31	24752	24963	24963	25087	25143	25143	25214
32	432743	439142	445828	452543	458527	464443	472820
33	4927	4927	4927	4936	4936	4936	4936
34	1729	1732	1739	1745	1751	1770	1771
35	563534	564778	566440	567974	569781	571919	573830
36	93782	93898	94025	94124	94217	94328	94427
37	1384610	1392133	1399911	1408909	1417072	1425774	1434516
38	617	617	617	617	628	628	628
39	5774	6049	6049	6049	6049	6049	6200
40	13750	13843	13997	14169	14342	14461	14513
41	147430	148688	149815	150947	150947	150947	153169
42	21513	21547	21590	21618	21639	21680	21705
43	154852	159372	163992	168388	172523	175886	177358
44	8982	9106	9181	9267	9354	9423	9492
45	13286	13286	13649	13649	14476	15101	15450
46	551070	556927	563333	569205	575422	579079	581079
47	95332	97895	101027	104103	107660	110305	113642
48	712	712	712	712	712	712	712
49	5714	5717	5717	5721	5725	5728	5733
50	85	85	85	87	87	88	88
51	149630	150161	151721	152452	153585	154692	155184
52	198752	199228	200379	200765	201524	202110	202180
53	119281	119702	120147	120611	121089	121575	122086
54	40551	40741	40741	40741	41394	41394	41880
55	5166	5183	5183	5183	5185	5185	5185
56	649	649	656	656	711	711	711
57	15510	16054	16598	16956	17713	18055	18385

58	6563	6612	6633	6685	6714	6768	6825
59	114266	114834	115360	115782	116297	116769	117242
60	44	44	44	44	44	46	46
61	28242	28732	29572	30073	30450	30810	31110
62	2365043	2379718	2393590	2407079	2407079	2432559	2435751
63	9278	9300	9300	9330	9330	9330	9351
64	3776	3776	3777	3779	3779	3782	3782
65	169649	174383	178953	183099	187006	189726	191063
66	1229269	1254358	1287092	1314309	1336101	1350810	1357261
67	52500	52622	52738	52738	52933	52933	53014
68	118045	119720	121253	122648	123842	124534	125173
69	43	43	43	43	43	69	69
70	126473	127127	127786	128541	129099	129282	129405
71	13264	13325	13368	13398	13420	13420	13457
72	2444	2444	2444	2444	2444	2444	2444
73	5700	5732	5811	5839	5879	5920	5943
74	9399	9434	9434	9465	9491	9491	9588
75	27	27	27	27	27	27	27
76	111707	112792	113207	113708	114043	114359	114642
77	256367	259588	265003	271200	276247	280400	283870
78	5506	5516	5524	5539	5552	5557	5564
79	9735850	9767371	9796744	9826775	9857029	9884100	9906165
80	586842	592900	598933	605243	611631	617820	623309
81	1062397	1072620	1083023	1092407	1100818	1108269	1115770
82	568138	569873	571253	572600	573622	574634	575972
83	74682	74900	75203	75507	75756	76185	76449
84	348285	350271	352397	353269	355786	357176	359506
85	1757394	1770149	1787147	1805873	1825775	1843712	1855737
86	11271	11369	11443	11509	11608	11710	11792
87	166592	169429	172406	175310	178272	180639	182311
88	247131	250219	253121	255459	257275	259614	262477
89	181721	182657	183630	184557	185513	186277	186960
90	89100	89661	90305	90978	91526	91892	92055
91	39432	40098	40786	41736	42766	43484	44364
92	43881	44442	45004	45594	46118	46580	46909
93	144900	145204	145495	145789	146044	146218	146449
94	75690	76012	76391	77059	77059	77356	77674
95	41	41	41	41	41	41	41
96	22104	22816	23706	24386	25046	25675	25885
97	139135	140409	142187	143705	145245	146520	147613
98	2150	2164	2178	2214	2250	2250	2277
99	1676	1676	1676	1676	1676	1676	1676
100	87986	88522	89183	89880	89880	90779	91357
101	1404	1432	1441	1466	1482	1514	1566
102	77426	80556	83883	86949	90252	93101	95021
103	38476	38476	40037	40755	40755	40755	41900
104	9	9	9	9	9	9	9
105	17473	17473	17473	17473	17587	17587	17587
106	6051	6051	6051	6055	6063	6066	6070
107	75306	76265	78499	80309	82246	83475	84846
108	13248	13274	13308	13326	13348	13368	13379
109	5442	5469	5576	5649	5721	5814	5836
110	10699	10778	10884	10980	11101	11153	11254
111	4	4	4	4	4	4	4
112	9876	10105	10268	10501	10780	10971	11135
113	515	515	515	515	515	515	523
114	1193255	1205229	1217126	1229379	1241436	1250044	1255974
115	119204	120970	122685	124264	125723	126518	127253
116	648	655	657	659	668	668	671
117	893	898	905	906	907	912	917
118	39153	39607	40165	40546	40948	41426	41803

119	384088	388184	391529	394564	397597	399609	400826
120	16373	16440	16521	16680	16812	16954	17002
121	15298	15472	15773	16097	16269	16536	16726
122	243377	244433	245650	246694	247593	248423	249244
123	579997	586643	595473	604452	613630	623567	632085
124	2088	2088	2092	2092	2096	2096	2096
125	5887	5887	5887	5887	5887	5887	5887
126	1987	2078	2126	2160	2199	2258	2322
127	70195	70669	71344	72140	72757	73175	73374
128	69452	69954	70883	72044	73025	73638	73851
129	39163	39525	40023	40439	40803	41003	41334
130	125325	125490	125669	125669	125669	126240	126504
131	426142	429280	432327	435056	438425	440787	443246
132	181166	182977	185424	187779	190585	193007	194619
133	684	684	684	720	720	725	725
134	89421	90146	90958	92113	92913	93582	94223
135	973912	976621	979111	979111	980943	980943	984973
136	442785	444164	445540	447039	448331	449400	450733
137	1076180	1088346	1102096	1115201	1126700	1135676	1140572
138	327976	332073	335207	340287	344700	348744	350938
139	140203	140353	140516	140680	140827	140961	141121
140	524675	532040	539107	545567	551900	556335	559587
141	2492713	2518551	2546113	2574319	2602048	2629699	2656601
142	6237	6278	6349	6428	6528	6659	6747
143	25	25	26	27	27	27	28
144	270	270	270	274	274	275	278
145	87	90	91	94	94	98	98
146	2	2	2	2	2	2	2
147	1800	1834	1868	1908	1932	1932	1934
148	1005	1005	1009	1009	1009	1009	1010
149	359115	359274	359415	359583	359749	359888	360013
150	16596	16665	16766	16893	17061	17075	17146
151	234027	241831	249224	255758	261437	266432	271364
152	184	184	184	187	187	187	187
153	2428	2434	2435	2438	2440	2440	2445
154	58285	58291	58297	58305	58313	58320	58325
155	119232	121796	124921	127087	130794	132984	133489
156	87936	90075	91922	93737	95481	96314	96745
157	17	17	17	17	17	17	17
158	4579	4579	4579	4579	4579	4579	4579
159	821889	828598	836764	845083	852965	860964	866127
160	3181	3181	3181	3181	3206	3206	3206
161	1702328	1712101	1720056	1730575	1730575	1730575	1751884
162	29378	30072	30613	31375	32135	32790	33478
163	19747	20084	20468	20844	21147	21386	21591
164	5326	5333	5337	5339	5340	5353	5359
165	297732	304793	312728	320098	320098	320098	320098
166	358568	363654	368695	373831	373831	373831	384557
167	8580	8675	8787	8911	9041	9166	9302
168	718	720	724	725	733	736	740
169	12511	12551	12588	12588	12624	12704	12741
170	509	509	509	509	509	509	509
171	4151	4169	4180	4192	4209	4237	4246
172	31	31	31	31	31	31	31
173	3132	3151	3182	3202	3221	3251	3266
174	6782	6808	6833	6852	6864	6879	6885
175	105445	106856	107814	109104	110393	111361	111361
176	893630	925342	1748567	1780673	1809809	1836728	1866345
177	15239976	15463239	15689923	15924026	16143219	16334361	16527207
178	23200	25059	25730	26369	27071	27532	27766
179	855054	867991	881727	895620	908839	918444	925321

180	178837	180150	181405	182601	183755	184949	186041
181	1754911	1771545	1792611	1814395	1835949	1854490	1874867
182	7806	8104	8487	8849	9180	9708	10029
183	74206	74352	74498	74811	74811	74956	75094
184	1	1	1	1	1	1	1
185	105384	105852	106280	106715	107177	107786	108125
186	1377	1381	1385	1391	1395	1397	1402
187	101109	102992	104879	106622	108099	109738	111102
188	2078	2079	2081	2082	2083	2083	2084
189	17963	18062	18091	18161	18217	18274	18322
190	10912	11007	11081	11162	11219	11246	11358

	12/15/20	12/16/20	12/17/20	12/18/20	12/19/20	12/20/20	12/21/20
0	48952	49161	49378	49621	49681	49817	50013
1	50000	50637	51424	52004	52542	53003	53425
2	93065	93507	93933	94371	94781	95203	95659
3	7382	7446	7466	7519	7560	7577	7602
4	16362	16407	16484	16562	16626	16644	16686
5	148	151	151	152	152	153	153
6	1510203	1517046	1524372	1531374	1537169	1541285	1547138
7	149120	150218	151392	152253	153173	153825	154065
8	28060	28072	28093	28126	28168	28198	28219
9	327679	330343	332828	334913	337209	338854	340373
10	183259	187336	191460	195422	199127	202088	203593
11	7698	7714	7725	7733	7733	7746	7765
12	89444	89600	89743	89883	90062	90282	90450
13	494209	495841	496975	498293	499560	500713	502183
14	297	301	305	307	307	307	321
15	164059	165897	167731	169648	171579	173523	175416
16	611422	615058	618204	621039	623760	625930	626911
17	9511	9672	9791	9791	9791	9791	10145
18	3090	3152	3152	3152	3152	3167	3167
19	439	440	440	443	443	446	479
20	147716	148214	148665	149149	149770	150023	150385
21	102330	103232	104087	104881	105524	105524	106222
22	12873	12873	13014	13014	13014	13014	13622
23	6970034	7040608	7110434	7162978	7213155	7238600	7263619
24	152	152	152	152	152	152	152
25	184287	186246	188288	190027	191029	191195	192472
26	4300	4449	4611	4832	4954	5160	5301
27	110667	111900	113082	114198	115187	116134	116982
28	735	741	751	751	761	761	762
29	11395	11458	11502	11526	11567	11579	11600
30	362	362	362	362	362	363	363
31	25359	25472	25472	25472	25724	25849	25849
32	479064	485576	492582	499282	505741	511748	519325
33	4936	4936	4936	4936	4936	4936	4936
34	1784	1800	1818	1839	1867	1890	1902
35	575329	576731	578732	581135	583355	585546	587993
36	94537	94626	94734	94821	94953	95050	95150
37	1444646	1456599	1468795	1482072	1496062	1507222	1518067
38	633	633	643	643	643	666	666
39	6200	6200	6200	6200	6200	6200	6200
40	14597	14930	15089	15089	15397	15495	15669
41	154096	155263	156388	157472	157472	157472	159893
42	21775	21741	21772	21845	21890	21918	21932
43	179718	183045	186963	190235	192987	194962	195728
44	9588	9671	9771	9893	10024	10127	10242
45	15789	16190	16190	16647	17476	17688	18004
46	586251	594148	602404	610006	618836	624140	627523
47	116636	120330	124366	128874	132164	134999	138204

48	712	712	712	712	712	712	712
49	5749	5759	5770	5780	5781	5781	5783
50	88	88	88	88	88	88	88
51	155797	156585	157305	157929	159064	160386	161052
52	202356	203461	204249	205003	205920	206257	206329
53	122609	123153	123701	124280	124891	125555	126273
54	42132	42397	42397	42397	43195	43477	43772
55	5195	5195	5214	5214	5214	5214	5231
56	711	711	741	741	754	754	807
57	18682	19271	20004	20658	21219	21794	22083
58	6912	7026	7093	7202	7305	7427	7562
59	117542	118006	118481	119025	119494	119951	120348
60	46	46	46	46	46	46	46
61	31459	31870	32228	32582	32853	33162	33414
62	2447406	2465126	2483524	2499529	2516957	2529756	2535716
63	9351	9373	9373	9400	9400	9400	9420
64	3785	3786	3786	3786	3786	3786	3786
65	194900	198387	201368	204003	206907	208638	209462
66	1391086	1423830	1454009	1486839	1508518	1514962	1534218
67	53270	53386	53553	53653	53653	53653	53954
68	126372	127557	128710	129584	130485	131072	131597
69	69	85	85	94	94	103	103
70	130082	130828	131435	132062	132595	132765	132867
71	13457	13474	13485	13511	13532	13545	13578
72	2447	2447	2447	2447	2447	2447	2447
73	5973	6016	6042	6076	6105	6125	6171
74	9597	9597	9627	9648	9674	9674	9763
75	27	27	27	27	27	27	27
76	114943	115317	115474	116212	116212	117022	117190
77	285763	288567	291549	295977	30022	302989	305130
78	5571	5578	5588	5604	5621	5642	5656
79	9932547	9956557	9979447	10004599	10031223	10055560	10075116
80	629429	636154	643508	650197	657948	664930	671778
81	1123474	1131077	1138530	1145651	1152072	1158384	1164535
82	577363	578916	580449	581811	583118	584145	585345
83	76776	77197	77678	78254	78776	79542	80267
84	360630	365042	367975	370152	372886	374760	378259
85	1870576	1888144	1906377	1921778	1938083	1953185	1964054
86	11875	11907	11968	12039	12135	12224	12289
87	184752	187751	190950	193753	196815	199270	201074
88	265024	267585	269806	271514	272797	274949	277448
89	187890	188837	189551	190292	190969	191650	192579
90	92459	92853	93405	93761	94151	94500	94614
91	45442	46453	47515	48570	49665	50591	51460
92	47203	47499	47499	48337	48682	48905	49169
93	146710	146971	147192	147531	147775	147979	148209
94	78151	78151	78415	78679	78911	79254	79254
95	41	41	41	41	41	41	41
96	26472	27495	28535	29427	30297	30940	31335
97	148877	150933	153049	154944	156570	158104	159286
98	2307	2365	2400	2546	2546	2546	2546
99	1676	1773	1779	1779	1779	1779	1779
100	92017	92577	93283	93772	93772	94560	95200
101	1579	1600	1635	1676	1711	1758	1784
102	96452	99869	103028	106210	109429	112359	114487
103	42250	42845	43279	43728	43728	43728	44582
104	9	9	9	9	9	9	9
105	17587	17587	17587	17587	17587	17633	17633
106	6080	6091	6138	6148	6153	6161	6202
107	86618	87913	89133	90816	91969	93309	95327
108	13392	13402	13418	13444	13474	13493	13501

109	5878	5969	6049	6120	6164	6191	6232
110	11303	11415	11475	11569	11621	11714	11802
111	4	4	4	4	4	4	4
112	11431	11629	11805	12046	12278	12418	12567
113	524	524	524	524	524	524	524
114	1267202	1277499	1289298	1301546	1313675	1320545	1325915
115	128656	130329	131919	133360	134578	135207	135910
116	678	685	700	715	723	728	742
117	918	923	941	953	961	993	1006
118	42148	42563	42995	43390	43709	43955	44284
119	403619	406970	409746	412393	415226	417125	418002
120	17042	17143	17256	17338	17477	17568	17695
121	16913	17276	17607	18041	18437	18714	19299
122	250180	250916	251692	252474	253184	253772	254514
123	638801	650072	662943	674967	687250	700322	711540
124	2100	2100	2110	2110	2116	2121	2121
125	5887	5938	5938	5938	5938	5938	5938
126	2361	2361	2506	2560	2612	2659	2724
127	74132	75062	76207	77013	77933	78434	78790
128	74732	75597	76251	77134	77949	78305	78434
129	41852	42312	42776	43207	43582	43905	44336
130	126719	126835	127019	127019	127019	127667	127931
131	445977	448522	451494	454673	457288	458968	460672
132	196987	199947	203295	206310	209584	212339	214038
133	729	729	760	760	760	760	761
134	95353	96209	97028	98296	99157	99789	100612
135	986130	986130	989457	989457	989457	995899	997517
136	451839	452988	454447	456562	458044	459789	461505
137	1147446	1159901	1171854	1182864	1194110	1202700	1207333
138	353576	358296	362616	366952	370787	374121	376220
139	141272	141417	141557	141716	141858	142001	142159
140	565758	571749	577446	582786	587944	591294	593783
141	2682866	2708940	2736727	2764843	2792615	2821125	2850042
142	6832	6954	7032	7105	7232	7293	7402
143	28	28	28	30	30	30	30
144	278	278	279	280	282	287	287
145	98	100	100	100	100	104	104
146	2	2	2	2	2	2	2
147	1982	2025	2049	2072	2107	2107	2135
148	1010	1010	1011	1011	1012	1012	1012
149	360155	360335	360516	360690	360848	361010	361178
150	17216	17336	17451	17559	17670	17758	17879
151	277248	282601	287730	292640	296528	300062	303747
152	202	202	202	202	202	202	205
153	2451	2460	2464	2486	2497	2509	2509
154	58341	58353	58377	58386	58403	58422	58432
155	135523	139088	142133	146124	149275	151336	152555
156	98281	100401	102043	103555	105013	105899	106294
157	17	17	17	17	17	17	17
158	4579	4579	4662	4662	4662	4662	4662
159	873679	883687	892813	901538	912477	921922	930711
160	3222	3222	3222	3228	3228	3228	3234
161	1762212	1773290	1785421	1797236	1797236	1797236	1819249
162	34121	34737	35387	36049	36667	37261	37631
163	21864	22082	22265	22265	22621	22823	22963
164	5381	5401	5428	5459	5511	5552	5583
165	341029	348585	357466	367120	367120	367120	367120
166	388828	394453	399511	403989	403989	403989	413991
167	9452	9603	9759	9928	10050	10195	10318
168	742	749	757	759	763	766	766
169	12777	12815	12852	12888	12923	12960	12998

170	509	509	509	509	509	509	509
171	4261	4281	4297	4331	4907	4907	5716
172	31	31	31	31	31	31	31
173	3295	3315	3330	3350	3396	3416	3436
174	6900	6917	6940	6955	6974	7000	7012
175	113241	114547	115966	117582	119151	120687	121718
176	1898447	1928165	1955680	1982090	2004285	2024601	2043704
177	16725973	16973376	17209587	17459296	17655591	17844690	18035209
178	28168	28733	29361	30071	30702	31187	31384
179	934161	945218	957692	970758	982937	991700	998678
180	187267	188545	189866	191150	192404	193575	194652
181	1893436	1918736	1954268	1982828	2010077	2046161	2079678
182	10418	10893	11436	11950	12557	13048	13477
183	75241	75538	75538	75675	75806	75933	76048
184	1	1	1	1	1	1	1
185	108480	108717	109081	109395	109781	110075	110513
186	1405	1405	1407	1410	1411	1413	1414
187	113409	115606	117755	119612	121216	122643	123945
188	2085	2085	2087	2087	2087	2087	2087
189	18428	18456	18504	18575	18620	18716	18768
190	11522	11749	11866	12047	12151	12325	12422

In [16]:

```
print(recovered_new_data)
```

	Country/Region	Lat	Long	1/22/20
0	Afghanistan	33.939110	67.709953	0
1	Albania	41.153300	20.168300	0
2	Algeria	28.033900	1.659600	0
3	Andorra	42.506300	1.521800	0
4	Angola	-11.202700	17.873900	0
5	Antigua and Barbuda	17.060800	-61.796400	0
6	Argentina	-38.416100	-63.616700	0
7	Armenia	40.069100	45.038200	0
8	Australia	-256.850200	1130.843900	0
9	Austria	47.516200	14.550100	0
10	Azerbaijan	40.143100	47.576900	0
11	Bahamas	25.025885	-78.035889	0
12	Bahrain	26.027500	50.550000	0
13	Bangladesh	23.685000	90.356300	0
14	Barbados	13.193900	-59.543200	0
15	Belarus	53.709800	27.953400	0
16	Belgium	50.833300	4.469936	0
17	Belize	17.189900	-88.497600	0
18	Benin	9.307700	2.315800	0
19	Bhutan	27.514200	90.433600	0
20	Bolivia	-16.290200	-63.588700	0
21	Bosnia and Herzegovina	43.915900	17.679100	0
22	Botswana	-22.328500	24.684900	0
23	Brazil	-14.235000	-51.925300	0
24	Brunei	4.535300	114.727700	0
25	Bulgaria	42.733900	25.485800	0
26	Burkina Faso	12.238300	-1.561600	0
27	Burma	21.916200	95.956000	0
28	Burundi	-3.373100	29.918900	0
29	Cabo Verde	16.538800	-23.041800	0
30	Cambodia	11.550000	104.916700	0
31	Cameroon	3.848000	11.502100	0
32	Canada	56.130400	-106.346800	0
33	Central African Republic	6.611100	20.939400	0
34	Chad	15.454200	18.732200	0
35	Chile	-35.675100	-71.543000	0
36	China	1079.625300	3686.421100	28
37	Colombia	4.570900	-74.297300	0
38	Comoros	-11.645500	43.333300	0
39	Congo (Brazzaville)	-0.228000	15.827700	0
40	Congo (Kinshasa)	-4.038300	21.758700	0
41	Costa Rica	9.748900	-83.753400	0
42	Cote d'Ivoire	7.540000	-5.547100	0
43	Croatia	45.100000	15.200000	0
44	Cuba	21.521757	-77.781167	0
45	Cyprus	35.126400	33.429900	0
46	Czechia	49.817500	15.473000	0
47	Denmark	189.863400	-40.014300	0
48	Diamond Princess	0.000000	0.000000	0
49	Djibouti	11.825100	42.590300	0
50	Dominica	15.415000	-61.371000	0
51	Dominican Republic	18.735700	-70.162700	0
52	Ecuador	-1.831200	-78.183400	0
53	Egypt	26.820553	30.802498	0
54	El Salvador	13.794200	-88.896500	0
55	Equatorial Guinea	1.650800	10.267900	0
56	Eritrea	15.179400	39.782300	0
57	Estonia	58.595300	25.013600	0
58	Eswatini	-26.522500	31.465900	0

Predication the growth and trend of COVID 19 pandemic worldwide

59	Ethiopia	9.145000	40.489700	0
60	Fiji	-17.713400	178.065000	0
61	Finland	61.924110	25.748151	0
62	France	91.397395	60.040886	0
63	Gabon	-0.803700	11.609400	0
64	Gambia	13.443200	-15.310100	0
65	Georgia	42.315400	43.356900	0
66	Germany	51.165691	10.451526	0
67	Ghana	7.946500	-1.023200	0
68	Greece	39.074200	21.824300	0
69	Grenada	12.116500	-61.679000	0
70	Guatemala	15.783500	-90.230800	0
71	Guinea	9.945600	-9.696600	0
72	Guinea-Bissau	11.803700	-15.180400	0
73	Guyana	4.860416	-58.930180	0
74	Haiti	18.971200	-72.285200	0
75	Holy See	41.902900	12.453400	0
76	Honduras	15.200000	-86.241900	0
77	Hungary	47.162500	19.503300	0
78	Iceland	64.963100	-19.020800	0
79	India	20.593684	78.962880	0
80	Indonesia	-0.789300	113.921300	0
81	Iran	32.427908	53.688046	0
82	Iraq	33.223191	43.679291	0
83	Ireland	53.142400	-7.692100	0
84	Israel	31.046051	34.851612	0
85	Italy	41.871940	12.567380	0
86	Jamaica	18.109600	-77.297500	0
87	Japan	36.204824	138.252924	0
88	Jordan	31.240000	36.510000	0
89	Kazakhstan	48.019600	66.923700	0
90	Kenya	-0.023600	37.906200	0
91	Korea, South	35.907757	127.766922	0
92	Kosovo	42.602636	20.902977	0
93	Kuwait	29.311660	47.481766	0
94	Kyrgyzstan	41.204380	74.766098	0
95	Laos	19.856270	102.495496	0
96	Latvia	56.879600	24.603200	0
97	Lebanon	33.854700	35.862300	0
98	Lesotho	-29.610000	28.233600	0
99	Liberia	6.428055	-9.429499	0
100	Libya	26.335100	17.228331	0
101	Liechtenstein	47.140000	9.550000	0
102	Lithuania	55.169400	23.881300	0
103	Luxembourg	49.815300	6.129600	0
104	MS Zaandam	0.000000	0.000000	0
105	Madagascar	-18.766947	46.869107	0
106	Malawi	-13.254300	34.301500	0
107	Malaysia	4.210484	101.975766	0
108	Maldives	3.202800	73.220700	0
109	Mali	17.570692	-3.996166	0
110	Malta	35.937500	14.375400	0
111	Marshall Islands	7.131500	171.184500	0
112	Mauritania	21.007900	-10.940800	0
113	Mauritius	-20.348404	57.552152	0
114	Mexico	23.634500	-102.552800	0
115	Moldova	47.411600	28.369900	0
116	Monaco	43.733300	7.416700	0
117	Mongolia	46.862500	103.846700	0
118	Montenegro	42.708678	19.374390	0
119	Morocco	31.791700	-7.092600	0

120	Mozambique	-18.665700	35.529600	0
121	Namibia	-22.957600	18.490400	0
122	Nepal	28.166700	84.250000	0
123	Netherlands	107.044200	-264.960300	0
124	New Zealand	-40.900600	174.886000	0
125	Nicaragua	12.865416	-85.207229	0
126	Niger	17.607789	8.081666	0
127	Nigeria	9.082000	8.675300	0
128	North Macedonia	41.608600	21.745300	0
129	Norway	60.472000	8.468900	0
130	Oman	21.512583	55.923255	0
131	Pakistan	30.375300	69.345100	0
132	Panama	8.538000	-80.782100	0
133	Papua New Guinea	-6.314993	143.955550	0
134	Paraguay	-23.442500	-58.443800	0
135	Peru	-9.190000	-75.015200	0
136	Philippines	12.879721	121.774017	0
137	Poland	51.919400	19.145100	0
138	Portugal	39.399900	-8.224500	0
139	Qatar	25.354800	51.183900	0
140	Romania	45.943200	24.966800	0
141	Russia	61.524010	105.318756	0
142	Rwanda	-1.940300	29.873900	0
143	Saint Kitts and Nevis	17.357822	-62.782998	0
144	Saint Lucia	13.909400	-60.978900	0
145	Saint Vincent and the Grenadines	12.984300	-61.287200	0
146	Samoa	-13.759000	-172.104600	0
147	San Marino	43.942400	12.457800	0
148	Sao Tome and Principe	0.186400	6.613100	0
149	Saudi Arabia	23.885942	45.079162	0
150	Senegal	14.497400	-14.452400	0
151	Serbia	44.016500	21.005900	0
152	Seychelles	-4.679600	55.492000	0
153	Sierra Leone	8.460555	-11.779889	0
154	Singapore	1.283300	103.833300	0
155	Slovakia	48.669000	19.699000	0
156	Slovenia	46.151200	14.995500	0
157	Solomon Islands	-9.645700	160.156200	0
158	Somalia	5.152149	46.199616	0
159	South Africa	-30.559500	22.937500	0
160	South Sudan	6.877000	31.307000	0
161	Spain	40.463667	-3.749220	0
162	Sri Lanka	7.873054	80.771797	0
163	Sudan	12.862800	30.217600	0
164	Suriname	3.919300	-56.027800	0
165	Sweden	60.128161	18.643501	0
166	Switzerland	46.818200	8.227500	0
167	Syria	34.802100	38.996800	0
168	Taiwan*	23.700000	121.000000	0
169	Tajikistan	38.861000	71.276100	0
170	Tanzania	-6.369028	34.888822	0
171	Thailand	15.870032	100.992541	0
172	Timor-Leste	-8.874200	125.727500	0
173	Togo	8.619500	0.824800	0
174	Trinidad and Tobago	10.691800	-61.222500	0
175	Tunisia	33.886917	9.537499	0
176	Turkey	38.963700	35.243300	0
177	US	40.000000	-100.000000	0
178	Uganda	1.373333	32.290275	0
179	Ukraine	48.379400	31.165600	0
180	United Arab Emirates	23.424076	53.847818	0

Predication the growth and trend of COVID 19 pandemic worldwide

181	United Kingdom	270.029898	-482.924666	0
182	Uruguay	-32.522800	-55.765800	0
183	Uzbekistan	41.377491	64.585262	0
184	Vanuatu	-15.376700	166.959200	0
185	Venezuela	6.423800	-66.589700	0
186	Vietnam	14.058324	108.277199	0
187	West Bank and Gaza	31.952200	35.233200	0
188	Yemen	15.552727	48.516388	0
189	Zambia	-13.133897	27.849332	0
190	Zimbabwe	-19.015438	29.154857	0

	1/23/20	1/24/20	1/25/20	1/26/20	1/27/20	1/28/20	1/29/20	1/30/20
0 \	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

24	0	0	0	0	0	0	0
0							
25	0	0	0	0	0	0	0
0							
26	0	0	0	0	0	0	0
0							
27	0	0	0	0	0	0	0
0							
28	0	0	0	0	0	0	0
0							
29	0	0	0	0	0	0	0
0							
30	0	0	0	0	0	0	0
0							
31	0	0	0	0	0	0	0
0							
32	0	0	0	0	0	0	0
0							
33	0	0	0	0	0	0	0
0							
34	0	0	0	0	0	0	0
0							
35	0	0	0	0	0	0	0
0							
36	30	36	39	49	58	101	120
5							13
37	0	0	0	0	0	0	0
0							
38	0	0	0	0	0	0	0
0							
39	0	0	0	0	0	0	0
0							
40	0	0	0	0	0	0	0
0							
41	0	0	0	0	0	0	0
0							
42	0	0	0	0	0	0	0
0							
43	0	0	0	0	0	0	0
0							
44	0	0	0	0	0	0	0
0							
45	0	0	0	0	0	0	0
0							
46	0	0	0	0	0	0	0
0							
47	0	0	0	0	0	0	0
0							
48	0	0	0	0	0	0	0
0							
49	0	0	0	0	0	0	0
0							
50	0	0	0	0	0	0	0
0							
51	0	0	0	0	0	0	0
0							
52	0	0	0	0	0	0	0
0							
53	0	0	0	0	0	0	0
0							
54	0	0	0	0	0	0	0

0							
55	0	0	0	0	0	0	0
0							
56	0	0	0	0	0	0	0
0							
57	0	0	0	0	0	0	0
0							
58	0	0	0	0	0	0	0
0							
59	0	0	0	0	0	0	0
0							
60	0	0	0	0	0	0	0
0							
61	0	0	0	0	0	0	0
0							
62	0	0	0	0	0	0	0
0							
63	0	0	0	0	0	0	0
0							
64	0	0	0	0	0	0	0
0							
65	0	0	0	0	0	0	0
0							
66	0	0	0	0	0	0	0
0							
67	0	0	0	0	0	0	0
0							
68	0	0	0	0	0	0	0
0							
69	0	0	0	0	0	0	0
0							
70	0	0	0	0	0	0	0
0							
71	0	0	0	0	0	0	0
0							
72	0	0	0	0	0	0	0
0							
73	0	0	0	0	0	0	0
0							
74	0	0	0	0	0	0	0
0							
75	0	0	0	0	0	0	0
0							
76	0	0	0	0	0	0	0
0							
77	0	0	0	0	0	0	0
0							
78	0	0	0	0	0	0	0
0							
79	0	0	0	0	0	0	0
0							
80	0	0	0	0	0	0	0
0							
81	0	0	0	0	0	0	0
0							
82	0	0	0	0	0	0	0
0							
83	0	0	0	0	0	0	0
0							
84	0	0	0	0	0	0	0
0							

85 0	0	0	0	0	0	0	0
86 0	0	0	0	0	0	0	0
87 1	0	0	0	1	1	1	1
88 0	0	0	0	0	0	0	0
89 0	0	0	0	0	0	0	0
90 0	0	0	0	0	0	0	0
91 0	0	0	0	0	0	0	0
92 0	0	0	0	0	0	0	0
93 0	0	0	0	0	0	0	0
94 0	0	0	0	0	0	0	0
95 0	0	0	0	0	0	0	0
96 0	0	0	0	0	0	0	0
97 0	0	0	0	0	0	0	0
98 0	0	0	0	0	0	0	0
99 0	0	0	0	0	0	0	0
100 0	0	0	0	0	0	0	0
101 0	0	0	0	0	0	0	0
102 0	0	0	0	0	0	0	0
103 0	0	0	0	0	0	0	0
104 0	0	0	0	0	0	0	0
105 0	0	0	0	0	0	0	0
106 0	0	0	0	0	0	0	0
107 0	0	0	0	0	0	0	0
108 0	0	0	0	0	0	0	0
109 0	0	0	0	0	0	0	0
110 0	0	0	0	0	0	0	0
111 0	0	0	0	0	0	0	0
112 0	0	0	0	0	0	0	0
113 0	0	0	0	0	0	0	0
114 0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0

0							
116	0	0	0	0	0	0	0
0							
117	0	0	0	0	0	0	0
0							
118	0	0	0	0	0	0	0
0							
119	0	0	0	0	0	0	0
0							
120	0	0	0	0	0	0	0
0							
121	0	0	0	0	0	0	0
0							
122	0	0	0	0	0	0	0
0							
123	0	0	0	0	0	0	0
0							
124	0	0	0	0	0	0	0
0							
125	0	0	0	0	0	0	0
0							
126	0	0	0	0	0	0	0
0							
127	0	0	0	0	0	0	0
0							
128	0	0	0	0	0	0	0
0							
129	0	0	0	0	0	0	0
0							
130	0	0	0	0	0	0	0
0							
131	0	0	0	0	0	0	0
0							
132	0	0	0	0	0	0	0
0							
133	0	0	0	0	0	0	0
0							
134	0	0	0	0	0	0	0
0							
135	0	0	0	0	0	0	0
0							
136	0	0	0	0	0	0	0
0							
137	0	0	0	0	0	0	0
0							
138	0	0	0	0	0	0	0
0							
139	0	0	0	0	0	0	0
0							
140	0	0	0	0	0	0	0
0							
141	0	0	0	0	0	0	0
0							
142	0	0	0	0	0	0	0
0							
143	0	0	0	0	0	0	0
0							
144	0	0	0	0	0	0	0
0							
145	0	0	0	0	0	0	0
0							

146 0	0	0	0	0	0	0	0
147 0	0	0	0	0	0	0	0
148 0	0	0	0	0	0	0	0
149 0	0	0	0	0	0	0	0
150 0	0	0	0	0	0	0	0
151 0	0	0	0	0	0	0	0
152 0	0	0	0	0	0	0	0
153 0	0	0	0	0	0	0	0
154 0	0	0	0	0	0	0	0
155 0	0	0	0	0	0	0	0
156 0	0	0	0	0	0	0	0
157 0	0	0	0	0	0	0	0
158 0	0	0	0	0	0	0	0
159 0	0	0	0	0	0	0	0
160 0	0	0	0	0	0	0	0
161 0	0	0	0	0	0	0	0
162 0	0	0	0	0	0	0	0
163 0	0	0	0	0	0	0	0
164 0	0	0	0	0	0	0	0
165 0	0	0	0	0	0	0	0
166 0	0	0	0	0	0	0	0
167 0	0	0	0	0	0	0	0
168 0	0	0	0	0	0	0	0
169 0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0
171 5	0	0	0	2	2	5	5
172 0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0

0								
177	0	0	0	0	0	0	0	0
0								
178	0	0	0	0	0	0	0	0
0								
179	0	0	0	0	0	0	0	0
0								
180	0	0	0	0	0	0	0	0
0								
181	0	0	0	0	0	0	0	0
0								
182	0	0	0	0	0	0	0	0
0								
183	0	0	0	0	0	0	0	0
0								
184	0	0	0	0	0	0	0	0
0								
185	0	0	0	0	0	0	0	0
0								
186	0	0	0	0	0	0	0	0
0								
187	0	0	0	0	0	0	0	0
0								
188	0	0	0	0	0	0	0	0
0								
189	0	0	0	0	0	0	0	0
0								
190	0	0	0	0	0	0	0	0
0								

	1/31/20	2/1/20	2/2/20	2/3/20	2/4/20	2/5/20	2/6/20	2/7/20	2/8/
20	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0									
2	0	0	0	0	0	0	0	0	0
0									
3	0	0	0	0	0	0	0	0	0
0									
4	0	0	0	0	0	0	0	0	0
0									
5	0	0	0	0	0	0	0	0	0
0									
6	0	0	0	0	0	0	0	0	0
0									
7	0	0	0	0	0	0	0	0	0
0									
8	2	2	2	2	2	2	2	2	2
2									
9	0	0	0	0	0	0	0	0	0
0									
10	0	0	0	0	0	0	0	0	0
0									
11	0	0	0	0	0	0	0	0	0
0									
12	0	0	0	0	0	0	0	0	0
0									
13	0	0	0	0	0	0	0	0	0
0									
14	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
36	214	275	463	614	843	1115	1477	1999
96								25
37	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

45 0	0	0	0	0	0	0	0	0
46 0	0	0	0	0	0	0	0	0
47 0	0	0	0	0	0	0	0	0
48 0	0	0	0	0	0	0	0	0
49 0	0	0	0	0	0	0	0	0
50 0	0	0	0	0	0	0	0	0
51 0	0	0	0	0	0	0	0	0
52 0	0	0	0	0	0	0	0	0
53 0	0	0	0	0	0	0	0	0
54 0	0	0	0	0	0	0	0	0
55 0	0	0	0	0	0	0	0	0
56 0	0	0	0	0	0	0	0	0
57 0	0	0	0	0	0	0	0	0
58 0	0	0	0	0	0	0	0	0
59 0	0	0	0	0	0	0	0	0
60 0	0	0	0	0	0	0	0	0
61 0	0	0	0	0	0	0	0	0
62 0	0	0	0	0	0	0	0	0
63 0	0	0	0	0	0	0	0	0
64 0	0	0	0	0	0	0	0	0
65 0	0	0	0	0	0	0	0	0
66 0	0	0	0	0	0	0	0	0
67 0	0	0	0	0	0	0	0	0
68 0	0	0	0	0	0	0	0	0
69 0	0	0	0	0	0	0	0	0
70 0	0	0	0	0	0	0	0	0
71 0	0	0	0	0	0	0	0	0
72 0	0	0	0	0	0	0	0	0
73 0	0	0	0	0	0	0	0	0
74 0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0

0								
76	0	0	0	0	0	0	0	0
0								
77	0	0	0	0	0	0	0	0
0								
78	0	0	0	0	0	0	0	0
0								
79	0	0	0	0	0	0	0	0
0								
80	0	0	0	0	0	0	0	0
0								
81	0	0	0	0	0	0	0	0
0								
82	0	0	0	0	0	0	0	0
0								
83	0	0	0	0	0	0	0	0
0								
84	0	0	0	0	0	0	0	0
0								
85	0	0	0	0	0	0	0	0
0								
86	0	0	0	0	0	0	0	0
0								
87	1	1	1	1	1	1	1	1
1								
88	0	0	0	0	0	0	0	0
0								
89	0	0	0	0	0	0	0	0
0								
90	0	0	0	0	0	0	0	0
0								
91	0	0	0	0	0	0	0	1
1								
92	0	0	0	0	0	0	0	0
0								
93	0	0	0	0	0	0	0	0
0								
94	0	0	0	0	0	0	0	0
0								
95	0	0	0	0	0	0	0	0
0								
96	0	0	0	0	0	0	0	0
0								
97	0	0	0	0	0	0	0	0
0								
98	0	0	0	0	0	0	0	0
0								
99	0	0	0	0	0	0	0	0
0								
100	0	0	0	0	0	0	0	0
0								
101	0	0	0	0	0	0	0	0
0								
102	0	0	0	0	0	0	0	0
0								
103	0	0	0	0	0	0	0	0
0								
104	0	0	0	0	0	0	0	0
0								
105	0	0	0	0	0	0	0	0
0								

106 0	0	0	0	0	0	0	0	0
107 1	0	0	0	0	0	0	0	1
108 0	0	0	0	0	0	0	0	0
109 0	0	0	0	0	0	0	0	0
110 0	0	0	0	0	0	0	0	0
111 0	0	0	0	0	0	0	0	0
112 0	0	0	0	0	0	0	0	0
113 0	0	0	0	0	0	0	0	0
114 0	0	0	0	0	0	0	0	0
115 0	0	0	0	0	0	0	0	0
116 0	0	0	0	0	0	0	0	0
117 0	0	0	0	0	0	0	0	0
118 0	0	0	0	0	0	0	0	0
119 0	0	0	0	0	0	0	0	0
120 0	0	0	0	0	0	0	0	0
121 0	0	0	0	0	0	0	0	0
122 0	0	0	0	0	0	0	0	0
123 0	0	0	0	0	0	0	0	0
124 0	0	0	0	0	0	0	0	0
125 0	0	0	0	0	0	0	0	0
126 0	0	0	0	0	0	0	0	0
127 0	0	0	0	0	0	0	0	0
128 0	0	0	0	0	0	0	0	0
129 0	0	0	0	0	0	0	0	0
130 0	0	0	0	0	0	0	0	0
131 0	0	0	0	0	0	0	0	0
132 0	0	0	0	0	0	0	0	0
133 0	0	0	0	0	0	0	0	0
134 0	0	0	0	0	0	0	0	0
135 0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

167 0	0	0	0	0	0	0	0	0
168 1	0	0	0	0	0	0	1	1
169 0	0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0	0
171 10	5	5	5	5	5	5	5	5
172 0	0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0	0
176 0	0	0	0	0	0	0	0	0
177 0	0	0	0	0	0	0	0	0
178 0	0	0	0	0	0	0	0	0
179 0	0	0	0	0	0	0	0	0
180 0	0	0	0	0	0	0	0	0
181 0	0	0	0	0	0	0	0	0
182 0	0	0	0	0	0	0	0	0
183 0	0	0	0	0	0	0	0	0
184 0	0	0	0	0	0	0	0	0
185 0	0	0	0	0	0	0	0	0
186 1	0	1	1	1	1	1	1	1
187 0	0	0	0	0	0	0	0	0
188 0	0	0	0	0	0	0	0	0
189 0	0	0	0	0	0	0	0	0
190 0	0	0	0	0	0	0	0	0

2/9/20 2/10/20 2/11/20 2/12/20 2/13/20 2/14/20 2/15/20 2/16/20

\ 0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	2	2	2	2	8	8	8	8
9	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
30	0	0	0	1	1	1	1	1
31	0	0	0	0	0	0	0	0
32	0	0	0	1	1	1	1	1
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	3219	3918	4636	5082	6217	7977	9298	10755
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	0	0	0	1	1	1	1	1
62	0	0	0	2	2	2	4	4
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	0	0	0	0	1	1	1	1
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	3
80	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0
87	1	4	9	9	9	9	12	12
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	3	3	3	7	7	7	9	9
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	1	1	3	3	3	3	7	7
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	1	1	1	1	1
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	0	0	0	1	1	1	1	1
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	0	0	0	2	2	2	2	2
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	2	2	9	15	15	17	18	18
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	2	2
162	1	1	1	1	1	1	1	1
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0
167	0	0	0	0	0	0	0	0
168	1	1	1	1	1	2	2	2
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	10	10	10	10	12	12	12	14
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	3	3	3	3	3	3	3	3
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	0	0	0	1	1	1	3	4
181	0	0	0	1	1	1	1	8
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	1	1	6	6	7	7	7	7
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

2/17/20 2/18/20 2/19/20 2/20/20 2/21/20 2/22/20 2/23/20 2/24/2

0	\							
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
8	10	10	10	10	11	11	11	1
1								
9	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
16	1	1	1	1	1	1	1	1
1								
17	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	

Predication the growth and trend of COVID 19 pandemic worldwide

30	1	1	1	1	1	1	1
1							
31	0	0	0	0	0	0	0
0							
32	1	1	1	1	3	3	3
3							
33	0	0	0	0	0	0	0
0							
34	0	0	0	0	0	0	0
0							
35	0	0	0	0	0	0	0
0							
36	12462	14206	15962	18014	18704	22699	23187
5							2501
37	0	0	0	0	0	0	0
0							
38	0	0	0	0	0	0	0
0							
39	0	0	0	0	0	0	0
0							
40	0	0	0	0	0	0	0
0							
41	0	0	0	0	0	0	0
0							
42	0	0	0	0	0	0	0
0							
43	0	0	0	0	0	0	0
0							
44	0	0	0	0	0	0	0
0							
45	0	0	0	0	0	0	0
0							
46	0	0	0	0	0	0	0
0							
47	0	0	0	0	0	0	0
0							
48	0	0	1	1	1	1	0
0							
49	0	0	0	0	0	0	0
0							
50	0	0	0	0	0	0	0
0							
51	0	0	0	0	0	0	0
0							
52	0	0	0	0	0	0	0
0							
53	0	0	0	0	0	0	0
0							
54	0	0	0	0	0	0	0
0							
55	0	0	0	0	0	0	0
0							
56	0	0	0	0	0	0	0
0							
57	0	0	0	0	0	0	0
0							
58	0	0	0	0	0	0	0
0							
59	0	0	0	0	0	0	0
0							
60	0	0	0	0	0	0	0

0								
61	1	1	1	1	1	1	1	
1								
62	4	4	4	4	4	4	4	
4								
63	0	0	0	0	0	0	0	
0								
64	0	0	0	0	0	0	0	
0								
65	0	0	0	0	0	0	0	
0								
66	1	12	12	12	14	14	14	1
4								
67	0	0	0	0	0	0	0	
0								
68	0	0	0	0	0	0	0	
0								
69	0	0	0	0	0	0	0	
0								
70	0	0	0	0	0	0	0	
0								
71	0	0	0	0	0	0	0	
0								
72	0	0	0	0	0	0	0	
0								
73	0	0	0	0	0	0	0	
0								
74	0	0	0	0	0	0	0	
0								
75	0	0	0	0	0	0	0	
0								
76	0	0	0	0	0	0	0	
0								
77	0	0	0	0	0	0	0	
0								
78	0	0	0	0	0	0	0	
0								
79	3	3	3	3	3	3	3	
3								
80	0	0	0	0	0	0	0	
0								
81	0	0	0	0	0	0	0	
0								
82	0	0	0	0	0	0	0	
0								
83	0	0	0	0	0	0	0	
0								
84	0	0	0	0	0	0	0	
0								
85	0	0	0	0	0	1	2	
1								
86	0	0	0	0	0	0	0	
0								
87	12	13	18	18	22	22	22	2
2								
88	0	0	0	0	0	0	0	
0								
89	0	0	0	0	0	0	0	
0								
90	0	0	0	0	0	0	0	
0								

91	10	12	12	16	16	16	18	1
8								
92	0	0	0	0	0	0	0	
0								
93	0	0	0	0	0	0	0	
0								
94	0	0	0	0	0	0	0	
0								
95	0	0	0	0	0	0	0	
0								
96	0	0	0	0	0	0	0	
0								
97	0	0	0	0	0	0	0	
0								
98	0	0	0	0	0	0	0	
0								
99	0	0	0	0	0	0	0	
0								
100	0	0	0	0	0	0	0	
0								
101	0	0	0	0	0	0	0	
0								
102	0	0	0	0	0	0	0	
0								
103	0	0	0	0	0	0	0	
0								
104	0	0	0	0	0	0	0	
0								
105	0	0	0	0	0	0	0	
0								
106	0	0	0	0	0	0	0	
0								
107	7	13	15	15	15	15	15	1
8								
108	0	0	0	0	0	0	0	
0								
109	0	0	0	0	0	0	0	
0								
110	0	0	0	0	0	0	0	
0								
111	0	0	0	0	0	0	0	
0								
112	0	0	0	0	0	0	0	
0								
113	0	0	0	0	0	0	0	
0								
114	0	0	0	0	0	0	0	
0								
115	0	0	0	0	0	0	0	
0								
116	0	0	0	0	0	0	0	
0								
117	0	0	0	0	0	0	0	
0								
118	0	0	0	0	0	0	0	
0								
119	0	0	0	0	0	0	0	
0								
120	0	0	0	0	0	0	0	
0								
121	0	0	0	0	0	0	0	

0							
122	1	1	1	1	1	1	1
1							
123	0	0	0	0	0	0	0
0							
124	0	0	0	0	0	0	0
0							
125	0	0	0	0	0	0	0
0							
126	0	0	0	0	0	0	0
0							
127	0	0	0	0	0	0	0
0							
128	0	0	0	0	0	0	0
0							
129	0	0	0	0	0	0	0
0							
130	0	0	0	0	0	0	0
0							
131	0	0	0	0	0	0	0
0							
132	0	0	0	0	0	0	0
0							
133	0	0	0	0	0	0	0
0							
134	0	0	0	0	0	0	0
0							
135	0	0	0	0	0	0	0
0							
136	1	1	1	1	1	1	1
1							
137	0	0	0	0	0	0	0
0							
138	0	0	0	0	0	0	0
0							
139	0	0	0	0	0	0	0
0							
140	0	0	0	0	0	0	0
0							
141	2	2	2	2	2	2	2
2							
142	0	0	0	0	0	0	0
0							
143	0	0	0	0	0	0	0
0							
144	0	0	0	0	0	0	0
0							
145	0	0	0	0	0	0	0
0							
146	0	0	0	0	0	0	0
0							
147	0	0	0	0	0	0	0
0							
148	0	0	0	0	0	0	0
0							
149	0	0	0	0	0	0	0
0							
150	0	0	0	0	0	0	0
0							
151	0	0	0	0	0	0	0
0							

152	0	0	0	0	0	0	0	0
0								
153	0	0	0	0	0	0	0	0
0								
154	24	29	34	34	37	37	51	5
1								
155	0	0	0	0	0	0	0	0
0								
156	0	0	0	0	0	0	0	0
0								
157	0	0	0	0	0	0	0	0
0								
158	0	0	0	0	0	0	0	0
0								
159	0	0	0	0	0	0	0	0
0								
160	0	0	0	0	0	0	0	0
0								
161	2	2	2	2	2	2	2	2
2								
162	1	1	1	1	1	1	1	1
1								
163	0	0	0	0	0	0	0	0
0								
164	0	0	0	0	0	0	0	0
0								
165	0	0	0	0	0	0	0	0
0								
166	0	0	0	0	0	0	0	0
0								
167	0	0	0	0	0	0	0	0
0								
168	2	2	2	2	2	2	2	2
5								
169	0	0	0	0	0	0	0	0
0								
170	0	0	0	0	0	0	0	0
0								
171	15	15	15	15	17	17	21	2
1								
172	0	0	0	0	0	0	0	0
0								
173	0	0	0	0	0	0	0	0
0								
174	0	0	0	0	0	0	0	0
0								
175	0	0	0	0	0	0	0	0
0								
176	0	0	0	0	0	0	0	0
0								
177	3	3	3	3	5	5	5	5
5								
178	0	0	0	0	0	0	0	0
0								
179	0	0	0	0	0	0	0	0
0								
180	4	4	4	4	4	4	4	4
4								
181	8	8	8	8	8	8	8	8
8								
182	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
186	7	7	7	7	14	14	14	1
4								
187	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

2/25/20 2/26/20 2/27/20 2/28/20 2/29/20 3/1/20 3/2/20 3/3/20

\	2/25/20	2/26/20	2/27/20	2/28/20	2/29/20	3/1/20	3/2/20	3/3/20
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	11	11	11	11	11	11	11	11
9	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	1	1
31	0	0	0	0	0	0	0	0
32	3	3	6	6	6	6	6	6
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	27676	30084	32930	36329	39320	42162	44854	47450
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	0	10	10	10	10	10	10	10
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	1	1	1	1	1
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	1	1	1	1	1	1	1	1
62	11	11	11	11	12	12	12	12
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	14	15	16	16	16	16	16	16
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	3	3	3	3	3	3	3	3
80	0	0	0	0	0	0	0	0
81	0	49	49	73	123	175	291	291
82	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	1	3	45	46	46	83	149	160
86	0	0	0	0	0	0	0	0
87	22	22	22	22	32	32	32	43
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	22	22	22	22	27	30	30	30
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	18	18	18	18	18	18	18	22
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	1
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	1	1	1	1	1	1	1	1
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	1	1	1	2
131	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	1	1	1	1	1	1	1	1
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	2	2	2	2	2	2	2	2
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	53	62	62	62	72	72	78	78
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	2	2	2	2	2	2	2	2
162	1	1	1	1	1	1	1	1

Predication the growth and trend of COVID 19 pandemic worldwide

163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	2
167	0	0	0	0	0	0	0	0
168	5	5	5	6	9	9	12	12
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	22	22	22	28	28	28	31	31
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	6	6	6	7	7	7	7	7
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	4	4	4	5	5	5	5	5
181	8	8	8	8	8	8	8	8
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	16	16	16	16	16	16	16	16
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

	3/4/20	3/5/20	3/6/20	3/7/20	3/8/20	3/9/20	3/10/20	3/11/20	\
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	11	21	21	21	21	21	21	21	21
9	0	0	0	0	0	2	4	4	4
10	0	0	0	0	0	0	0	0	3
11	0	0	0	0	0	0	0	0	0
12	0	0	4	4	4	14	22	35	
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	3	3	3
16	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	1	1	1

31	0	0	0	0	0	0	0	0
32	6	6	6	8	8	8	8	8
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	50001	52292	53944	55539	57388	58804	60181	61644
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	1	1	1	1	1	1
48	10	10	40	40	40	40	40	325
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	1	1	1	1	1	1	1	27
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	1	1	1	1	1	1	1	1
62	12	12	12	12	12	12	12	12
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	16	16	17	18	18	18	18	25
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	1	1
79	3	3	3	3	3	3	4	4
80	0	0	0	0	0	0	2	2
81	552	739	913	1669	2134	2394	2731	2959
82	0	0	0	0	0	3	3	15
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	276	414	523	589	622	724	724	1045
86	0	0	0	0	0	0	0	0
87	43	43	46	76	76	76	101	118
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	41	41	135	135	118	118	247	288

92	0	0	0	0	0	0	0	0
93	0	0	0	0	1	1	1	2
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	1	1
97	1	1	1	1	1	1	1	1
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	22	22	22	23	24	24	24	26
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	1	1	1	1	1	1	4	4
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	1	1	1	1	1	1	1	1
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	1	1	1
130	2	2	2	2	2	2	9	9
131	0	0	0	1	1	1	2	2
132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	1	1	1	1	1	1	2	2
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	1	1	1	3	3	3	3	6
141	2	2	2	2	3	3	3	3
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	1	1
150	0	0	0	0	1	1	1	1
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0

153	0	0	0	0	0	0	0	0
154	78	78	78	78	78	78	78	96
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	2	2	2	30	30	32	32	183
162	1	1	1	1	1	1	1	1
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
166	3	3	3	3	3	3	3	4
167	0	0	0	0	0	0	0	0
168	12	12	12	12	13	15	17	17
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	31	31	31	31	31	31	33	34
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	7	7	7	7	7	7	8	8
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	5	5	5	7	7	7	12	17
181	8	8	8	18	18	18	19	19
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	16	16	16	16	16	16	16	16
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

3/12/20 3/13/20 3/14/20 3/15/20 3/16/20 3/17/20 3/18/20 3/19/2

0	\							
0	0	0	0	0	1	1	1	
1	1	0	0	0	0	0	0	
0	2	8	8	12	12	12	12	3
2	2							
3	3	1	0	1	1	1	1	
1	1	0	0	0	0	0	0	
4	4	0	0	0	0	0	0	
0	0							
5	5	0	0	0	0	0	0	
0	0							
6	6	0	0	1	1	1	3	3
3	3							
7	7	0	0	0	0	0	1	1
1	1							
8	8	21	23	23	23	23	23	2
6	6							
9	9	4	6	6	6	1	9	
9	9							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

10	3	3	3	6	6	6	6
6							
11	0	0	0	0	0	0	0
0							
12	35	44	44	60	77	81	88
0							10
13	0	0	0	0	2	3	3
3							
14	0	0	0	0	0	0	0
0							
15	3	3	3	3	3	3	5
5							
16	1	1	1	1	1	1	31
1							3
17	0	0	0	0	0	0	0
0							
18	0	0	0	0	0	0	0
0							
19	0	0	0	0	0	0	0
0							
20	0	0	0	0	0	0	0
0							
21	0	0	0	0	0	2	2
2							
22	0	0	0	0	0	0	0
0							
23	0	0	0	0	1	2	2
2							
24	0	0	0	0	0	0	0
0							
25	0	0	0	0	0	0	0
0							
26	0	0	0	0	0	0	0
0							
27	0	0	0	0	0	0	0
0							
28	0	0	0	0	0	0	0
0							
29	0	0	0	0	0	0	0
0							
30	1	1	1	1	1	1	1
1							
31	0	0	0	0	0	0	0
0							
32	8	8	8	8	9	9	9
9							
33	0	0	0	0	0	0	0
0							
34	0	0	0	0	0	0	0
0							
35	0	0	0	0	0	0	0
0							
36	62901	64196	65660	67017	67910	68798	69755
5							7053
37	0	0	0	0	0	1	1
1							
38	0	0	0	0	0	0	0
0							
39	0	0	0	0	0	0	0
0							
40	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	1
42	0	0	0	0	0	1	1	1
1	0	1	1	1	2	4	4	4
43	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
46	0	0	0	0	3	3	3	3
3	0	0	0	0	0	0	0	0
47	1	1	1	1	1	1	1	1
1	325	325	325	325	325	325	325	32
48	5	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
53	27	27	27	21	27	32	32	3
2	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
57	0	0	0	1	1	1	1	1
1	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
61	1	1	1	10	10	10	10	1
0	0	0	0	0	0	0	0	0
62	12	12	12	12	12	12	12	1
2	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
65	0	0	0	0	1	1	1	1
1	0	0	0	0	0	0	0	0
66	25	46	46	46	67	67	105	11
3	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
68	0	0	8	8	8	8	8	8
8	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

71 0	0	0	0	0	0	0	0	0
72 0	0	0	0	0	0	0	0	0
73 0	0	0	0	0	0	0	0	0
74 0	0	0	0	0	0	0	0	0
75 0	0	0	0	0	0	0	0	0
76 0	0	0	0	0	0	0	0	0
77 2	0	0	1	1	1	2	2	
78 5	1	1	1	8	0	0	5	
79 5	4	4	4	13	13	14	14	1
80 1	2	2	8	8	8	8	11	1
81 0	2959	2959	2959	4590	4590	5389	5389	571
82 3	15	24	26	26	26	32	43	4
83 5	0	0	0	0	0	5	5	
84 1	0	1	1	1	1	3	6	1
85 0	1045	1439	1966	2335	2749	2941	4025	444
86 2	0	0	0	0	2	2	2	
87 0	118	118	118	118	144	144	144	15
88 1	0	1	1	1	1	1	1	
89 0	0	0	0	0	0	0	0	
90 0	0	0	0	0	0	0	0	
91 0	333	510	510	510	1137	1407	1540	154
92 0	0	0	0	0	0	0	0	
93 8	5	5	5	5	9	9	15	1
94 0	0	0	0	0	0	0	0	
95 0	0	0	0	0	0	0	0	
96 1	1	1	1	1	1	1	1	
97 4	1	1	1	1	1	3	3	
98 0	0	0	0	0	0	0	0	
99 0	0	0	0	0	0	0	0	
100 0	0	0	0	0	0	0	0	
101	1	1	1	1	1	1	1	

1								
102	0	0	0	1	1	1	1	
1								
103	0	0	0	0	0	0	0	
0								
104	0	0	0	0	0	0	0	
0								
105	0	0	0	0	0	0	0	
0								
106	0	0	0	0	0	0	0	
0								
107	26	26	35	42	42	49	60	7
5								
108	0	0	0	0	0	0	0	
0								
109	0	0	0	0	0	0	0	
0								
110	0	1	1	1	2	2	2	
2								
111	0	0	0	0	0	0	0	
0								
112	0	0	0	0	0	0	0	
0								
113	0	0	0	0	0	0	0	
0								
114	4	4	4	4	4	4	4	
4								
115	0	0	0	0	0	1	1	
1								
116	0	0	0	0	0	0	0	
0								
117	0	0	0	0	0	0	0	
0								
118	0	0	0	0	0	0	0	
0								
119	0	1	1	1	1	1	1	
1								
120	0	0	0	0	0	0	0	
0								
121	0	0	0	0	0	0	0	
0								
122	1	1	1	1	1	1	1	
1								
123	0	0	0	0	0	0	0	
0								
124	0	0	0	0	0	0	0	
0								
125	0	0	0	0	0	0	0	
0								
126	0	0	0	0	0	0	0	
0								
127	0	0	0	0	0	0	0	1
1								
128	0	1	1	1	1	1	1	
1								
129	1	1	1	1	1	1	1	
1								
130	9	9	9	9	9	9	12	1
2								
131	2	2	2	2	2	2	13	1
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

132	0	0	0	0	0	0	0	0
0								
133	0	0	0	0	0	0	0	0
0								
134	0	0	0	0	0	0	0	0
0								
135	0	0	0	0	0	1	1	1
1								
136	2	2	2	2	2	5	5	5
8								
137	0	0	0	0	13	13	13	13
1								
138	0	1	2	2	3	3	3	3
3								
139	0	0	4	4	4	4	4	4
4								
140	6	7	9	9	9	16	19	2
5								
141	3	3	8	8	8	8	8	8
9								
142	0	0	0	0	0	0	0	0
0								
143	0	0	0	0	0	0	0	0
0								
144	0	0	0	0	0	0	0	0
0								
145	0	0	0	0	0	0	0	0
0								
146	0	0	0	0	0	0	0	0
0								
147	0	0	4	4	4	4	4	4
4								
148	0	0	0	0	0	0	0	0
0								
149	1	1	1	1	2	6	6	6
6								
150	1	1	1	1	2	2	2	2
2								
151	0	0	0	0	1	1	1	1
1								
152	0	0	0	0	0	0	0	0
0								
153	0	0	0	0	0	0	0	0
0								
154	96	97	105	105	109	114	114	11
4								
155	0	0	0	0	0	0	0	0
0								
156	0	0	0	0	0	0	0	0
0								
157	0	0	0	0	0	0	0	0
0								
158	0	0	0	0	0	0	0	0
0								
159	0	0	0	0	0	0	0	0
0								
160	0	0	0	0	0	0	0	0
0								
161	183	193	517	517	530	1028	1081	110
7								
162	1	1	1	1	1	1	1	1

3								
163	0	0	0	0	0	0	0	0
0								
164	0	0	0	0	0	0	0	0
0								
165	0	0	0	0	0	0	0	0
0								
166	4	4	4	4	4	4	15	1
5								
167	0	0	0	0	0	0	0	0
0								
168	20	20	20	20	20	22	22	2
6								
169	0	0	0	0	0	0	0	0
0								
170	0	0	0	0	0	0	0	0
0								
171	34	35	35	35	35	41	42	4
2								
172	0	0	0	0	0	0	0	0
0								
173	0	0	0	0	0	0	0	0
0								
174	0	0	0	0	0	0	0	0
0								
175	0	0	0	0	0	0	0	0
0								
176	0	0	0	0	0	0	0	0
0								
177	12	12	12	12	17	17	105	12
1								
178	0	0	0	0	0	0	0	0
0								
179	0	0	0	0	0	0	0	0
0								
180	17	17	17	23	23	23	26	3
1								
181	19	19	19	19	21	53	67	6
7								
182	0	0	0	0	0	0	0	0
0								
183	0	0	0	0	0	0	0	0
0								
184	0	0	0	0	0	0	0	0
0								
185	0	0	0	0	0	0	0	0
0								
186	16	16	16	16	16	16	16	1
6								
187	0	0	0	0	0	0	0	0
0								
188	0	0	0	0	0	0	0	0
0								
189	0	0	0	0	0	0	0	0
0								
190	0	0	0	0	0	0	0	0
0								

3/20/20 3/21/20 3/22/20 3/23/20 3/24/20 3/25/20 3/26/20 3/27/20
 0 \ 0 1 1 1 1 2 2

2									
1	0	2	2	2	10	17	17	3	
1	32	32	65	65	24	65	29	2	
2	1	1	1	1	1	1	1		
9	0	0	0	0	0	0	0		
3	0	0	0	0	0	0	0		
1	3	3	3	3	52	52	63	7	
4	1	1	2	2	14	16	18	2	
0	26	26	88	88	115	119	172	19	
5	9	9	9	9	9	9	112	22	
10	6	11	10	10	10	10	15	1	
5	0	0	0	0	1	1	1		
11	100	125	149	149	177	177	204	22	
1	3	3	3	3	5	7	11	1	
14	0	0	0	0	0	0	0		
0	5	15	15	15	22	29	29	3	
15	2	263	263	263	461	547	675	85	
16	1								
8	0	0	0	0	0	0	0		
17	0								
0	0	0	0	0	0	0	0		
18	0								
0	0	0	0	0	0	0	0		
19	0								
0	0	0	0	0	0	0	0		
20	0								
0	0	0	0	0	0	0	0		
21	2	2	2	2	2	2	2		
5	0	0	0	0	0	0	0		
22	0								
0	2	2	2	2	2	2	6		
23	6								
24	1	2	2	2	2	2	5	1	
1	0	3	3	3	3	4	8		
25	9								
9	0	5	5	5	7	10	10	1	
26	2								
0	0	0	0	0	0	0	0		
27	0								
0	0	0	0	0	0	0	0		
28	0								
0	0	0	0	0	0	0	0		
29	0								
0	0	0	0	0	0	0	0		
30	1	1	1	1	4	10	10	1	
1									

31	0	0	0	0	0	0	2	2
2								
32	9	10	10	10	110	183	184	25
6								
33	0	0	0	0	0	0	0	0
0								
34	0	0	0	0	0	0	0	0
0								
35	6	6	8	8	17	22	22	4
3								
36	71266	71857	72362	72814	73280	73773	74181	7472
0								
37	1	1	3	3	6	8	8	1
0								
38	0	0	0	0	0	0	0	0
0								
39	0	0	0	0	0	0	0	0
0								
40	0	0	0	0	0	0	0	0
2								
41	0	2	2	2	2	2	2	2
3								
42	1	1	1	1	2	3	3	
3								
43	5	5	5	5	5	22	22	3
7								
44	0	0	0	0	1	1	1	
4								
45	0	0	3	3	3	3	4	1
5								
46	4	6	6	6	10	10	10	1
1								
47	1	1	1	1	36	41	50	5
7								
48	325	325	325	325	325	587	597	59
7								
49	0	0	0	0	0	0	0	0
0								
50	0	0	0	0	0	0	0	0
0								
51	0	0	0	0	3	3	3	
3								
52	0	3	3	3	3	3	3	
3								
53	39	41	56	56	80	95	102	11
6								
54	0	0	0	0	0	0	0	0
0								
55	0	0	0	0	0	0	0	0
0								
56	0	0	0	0	0	0	0	0
0								
57	1	1	2	2	7	8	8	1
1								
58	0	0	0	0	0	0	0	0
0								
59	0	0	4	4	0	0	0	0
0								
60	0	0	0	0	0	0	0	0
0								
61	10	10	10	10	10	10	10	1

0								
62	12	12	2206	2206	3250	3907	4955	570
7								
63	0	0	0	0	0	0	0	0
0								
64	0	0	0	0	0	0	0	0
0								
65	1	1	3	3	9	10	11	1
4								
66	180	233	266	266	3243	3547	5673	665
8								
67	0	0	0	0	0	0	1	
2								
68	19	19	19	19	29	36	36	5
2								
69	0	0	0	0	0	0	0	0
0								
70	0	0	0	0	0	4	4	
4								
71	0	0	0	0	0	0	0	
0								
72	0	0	0	0	0	0	0	
0								
73	0	0	0	0	0	0	0	
0								
74	0	0	0	0	0	0	0	
0								
75	0	0	0	0	0	0	0	
0								
76	0	0	0	0	0	0	0	
0								
77	2	7	16	16	21	21	28	3
4								
78	5	22	36	36	51	56	82	9
7								
79	20	23	27	27	40	43	45	7
3								
80	15	15	29	29	30	31	35	4
6								
81	6745	7635	7931	7931	8913	9625	10457	1113
3								
82	49	51	57	57	75	103	105	12
2								
83	5	5	5	5	5	5	5	
5								
84	13	14	19	22	31	37	49	6
9								
85	4440	6072	7024	7024	8326	9362	10361	1095
0								
86	2	2	2	2	2	2	2	
2								
87	191	232	235	235	285	310	359	37
2								
88	1	1	1	1	1	1	1	1
8								
89	0	0	0	0	0	0	2	
3								
90	0	0	0	0	0	1	1	
1								
91	1540	1540	2909	2909	3507	3730	4144	452
8								

92	0	0	0	0	0	0	0	0
1								
93	18	27	27	27	39	43	49	5
7								
94	0	0	0	0	0	0	0	0
0								
95	0	0	0	0	0	0	0	0
0								
96	1	1	1	1	1	1	1	1
1								
97	4	4	8	8	8	20	23	2
7								
98	0	0	0	0	0	0	0	0
0								
99	0	0	0	0	0	0	0	0
0								
100	0	0	0	0	0	0	0	0
0								
101	1	4	4	5	7	7	12	1
9								
102	1	1	1	1	1	1	1	1
1								
103	0	0	6	6	6	6	6	4
0								
104	0	0	0	0	0	0	0	0
0								
105	0	0	0	0	0	0	0	0
0								
106	0	0	0	0	0	0	0	0
0								
107	87	114	139	139	183	199	215	25
9								
108	0	0	0	0	5	8	8	8
9								
109	0	0	0	0	0	0	0	0
0								
110	2	2	2	2	2	2	2	2
2								
111	0	0	0	0	0	0	0	0
0								
112	0	0	0	0	0	0	0	0
0								
113	0	0	0	0	0	0	0	0
0								
114	4	4	4	4	4	4	4	4
4								
115	1	1	1	1	2	2	2	2
2								
116	0	0	1	1	1	1	1	1
1								
117	0	0	0	0	0	0	0	0
0								
118	0	0	0	0	0	0	0	0
0								
119	1	3	3	3	6	7	8	1
1								
120	0	0	0	0	0	0	0	0
0								
121	0	0	0	0	2	2	2	2
2								
122	1	1	1	1	1	1	1	1

1								
123	0	0	0	0	1	1	3	
3								
124	0	0	0	0	12	22	27	3
7								
125	0	0	0	0	0	0	0	
0								
126	0	0	0	0	0	0	0	
0								
127	1	1	2	2	2	2	2	
3								
128	1	1	1	1	1	1	3	
3								
129	1	1	1	1	6	6	6	
6								
130	12	12	17	17	17	17	23	2
3								
131	13	5	5	18	21	21	23	2
9								
132	0	0	0	0	1	1	2	
2								
133	0	0	0	0	0	0	0	
0								
134	0	0	0	0	0	0	0	
1								
135	1	1	1	1	1	1	14	1
6								
136	8	13	17	17	20	26	28	3
1								
137	1	1	1	1	1	7	7	
7								
138	5	5	5	5	22	22	43	4
3								
139	10	27	33	33	41	41	43	4
3								
140	25	52	64	64	79	86	94	11
5								
141	9	12	16	16	22	29	38	4
5								
142	0	0	0	0	0	0	0	
0								
143	0	0	0	0	0	0	0	
0								
144	0	0	0	0	0	0	0	
1								
145	0	0	0	0	0	0	0	
0								
146	0	0	0	0	0	0	0	
0								
147	4	4	4	4	4	4	4	
4								
148	0	0	0	0	0	0	0	
0								
149	8	16	16	16	28	29	33	3
5								
150	2	5	5	5	8	9	9	1
1								
151	1	1	1	1	15	15	0	
0								
152	0	0	0	0	0	0	0	
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

153 0	0	0	0	0	0	0	0	0
154 3	124	140	144	144	156	160	172	18
155 2	0	0	7	7	7	7	2	
156 0	0	0	0	0	0	10	10	1
157 0	0	0	0	0	0	0	0	
158 0	0	0	0	0	0	0	0	
159 1	0	0	0	0	4	12	12	3
160 0	0	0	0	0	0	0	0	
161 7	1588	2125	2575	2575	3794	5367	7015	935
162 7	3	1	3	3	2	3	7	
163 0	0	0	0	0	0	0	0	
164 0	0	0	0	0	0	0	0	
165 0	0	0	0	0	0	0	0	
166 0	15	15	131	131	131	131	131	153
167 0	0	0	0	0	0	0	0	
168 9	26	28	28	28	29	29	29	2
169 0	0	0	0	0	0	0	0	
170 1	0	0	0	0	0	0	0	
171 7	42	42	44	44	52	70	88	9
172 0	0	0	0	0	0	0	0	
173 1	1	1	1	1	1	1	1	
174 1	0	1	1	1	0	0	0	
175 2	0	0	1	1	1	2	2	
176 2	0	0	0	0	0	26	26	4
177 9	147	176	178	178	348	361	681	86
178 0	0	0	0	0	0	0	0	
179 5	0	1	1	1	1	1	1	
180 2	31	38	38	38	45	52	52	5
181 1	67	67	67	67	140	140	150	15
182 0	0	0	0	0	0	0	0	
183	0	0	0	0	0	0	0	

5								
184	0	0	0	0	0	0	0	0
185	0	0	15	15	15	15	15	3
1								
186	0	16	17	17	17	17	20	2
187	7	17	17	17	17	17	17	1
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

	3/28/20	3/29/20	3/30/20	3/31/20	4/1/20	4/2/20	4/3/20	4/4/20	\
0	2	2	2	5	5	10	10	10	
1	31	33	44	52	67	76	89	99	
2	31	31	37	46	61	61	62	90	
3	1	1	10	10	10	10	16	21	
4	0	0	0	1	1	1	1	2	
5	0	0	0	0	0	0	0	0	
6	72	72	228	240	248	256	266	279	
7	30	30	30	30	31	33	43	43	
8	244	244	257	358	422	520	649	701	
9	225	479	636	1095	1436	1749	2022	2507	
10	15	15	26	26	26	26	32	32	
11	1	1	1	1	1	1	1	0	
12	265	272	279	295	337	381	382	423	
13	15	15	19	25	25	25	26	30	
14	0	0	0	0	0	0	0	0	
15	32	32	32	47	53	53	53	53	
16	1063	1359	1527	1696	2132	2495	2872	3247	
17	0	0	0	0	0	0	0	0	
18	0	0	0	1	1	1	2	2	
19	0	0	0	0	0	1	2	2	
20	0	0	0	0	1	1	1	1	
21	5	8	17	17	19	20	27	30	
22	0	0	0	0	0	0	0	0	
23	6	6	120	127	127	127	127	127	
24	25	34	38	45	52	56	65	66	
25	11	14	17	17	20	25	30	34	
26	21	23	31	32	46	50	50	66	
27	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	
30	13	21	21	23	25	34	35	50	
31	2	5	5	5	10	10	17	17	
32	466	466	466	1592	1324	1735	2175	2577	
33	0	0	0	0	0	0	0	0	
34	0	0	0	0	0	0	0	0	
35	61	75	156	156	234	335	427	528	
36	75100	75582	75923	76206	76405	76565	76760	76946	
37	10	10	15	31	39	55	55	85	
38	0	0	0	0	0	0	0	0	
39	0	0	0	0	0	2	2	2	
40	2	2	2	2	3	3	3	3	
41	3	3	4	4	4	6	11	13	
42	3	4	6	7	9	15	19	25	
43	45	52	67	67	73	88	92	119	

44	4	4	4	8	12	13	15	15
45	15	15	22	23	28	28	28	33
46	11	11	25	45	61	67	72	78
47	57	73	73	77	971	1172	1287	1379
48	597	603	603	603	603	619	619	619
49	0	0	0	0	0	0	8	8
50	0	0	0	0	0	0	0	0
51	3	3	4	5	9	16	16	16
52	3	3	3	54	58	65	65	100
53	121	132	150	157	179	201	216	241
54	0	0	0	0	0	0	0	2
55	0	0	0	1	1	1	1	1
56	0	0	0	0	0	0	0	0
57	20	20	20	26	33	45	48	59
58	0	0	0	0	0	0	0	0
59	1	1	4	2	2	3	3	4
60	0	0	0	0	0	0	0	0
61	10	10	10	10	10	300	300	300
62	5724	7226	7964	9513	11053	12548	14135	15572
63	0	0	0	0	0	0	1	1
64	0	0	0	0	2	2	2	2
65	14	18	20	21	23	26	28	36
66	8481	9211	13500	16100	18700	22440	24575	26400
67	2	2	2	31	31	31	31	31
68	52	52	52	52	52	61	78	78
69	0	0	0	0	0	0	0	0
70	10	10	10	12	12	12	12	15
71	0	0	0	0	0	0	2	5
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	1	1	1	1	1	1	1
75	0	0	0	0	0	0	0	0
76	3	3	3	3	3	3	3	3
77	34	34	34	37	40	42	43	58
78	114	135	157	198	225	284	309	396
79	84	95	102	123	148	191	192	229
80	59	64	75	81	103	112	134	150
81	11679	12391	13911	14656	15473	16711	17935	19736
82	131	143	152	170	182	202	226	259
83	5	5	5	5	5	5	5	25
84	84	105	147	210	495	597	667	717
85	12384	13030	14620	15729	16847	18278	19758	20996
86	2	2	2	2	2	2	2	7
87	404	424	424	424	472	472	514	514
88	18	18	26	30	36	45	58	74
89	16	20	21	24	26	27	29	36
90	1	1	1	1	3	4	4	4
91	4811	5033	5228	5408	5567	5828	6021	6325
92	1	1	1	1	6	10	10	16
93	64	67	72	73	80	81	82	93
94	0	0	3	3	3	5	6	9
95	0	0	0	0	0	0	0	0
96	1	1	1	1	1	31	1	1
97	30	30	35	37	43	46	50	54
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	3
100	0	0	0	1	0	0	0	0
101	28	28	37	44	46	50	51	55
102	1	1	7	7	7	7	7	7
103	40	40	40	80	80	80	500	500
104	0	0	0	0	0	0	0	0

105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	320	388	479	537	645	767	827	915
108	9	13	13	13	13	13	13	13
109	0	0	0	0	0	0	0	1
110	2	2	2	2	2	2	2	2
111	0	0	0	0	0	0	0	0
112	0	2	2	2	2	2	2	2
113	0	0	0	0	0	0	0	7
114	4	4	35	35	35	35	633	633
115	2	2	15	18	23	23	26	29
116	1	1	1	2	2	2	3	3
117	0	0	2	2	2	2	2	2
118	0	0	0	0	0	0	1	1
119	11	13	15	24	29	31	57	66
120	0	0	0	0	0	0	0	1
121	2	2	2	2	2	3	3	3
122	1	1	1	1	1	1	1	1
123	3	3	3	3	10	10	10	12
124	50	56	63	74	83	92	103	127
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	3	3	8	8	9	20	25	25
128	3	3	12	12	17	17	20	20
129	7	7	12	13	13	32	32	32
130	23	23	29	34	34	57	57	61
131	29	76	76	94	125	126	131	211
132	2	4	4	9	9	9	10	13
133	0	0	0	0	0	0	0	0
134	1	1	1	1	1	2	6	12
135	16	16	53	394	394	537	537	914
136	35	42	42	49	50	51	52	57
137	7	7	7	7	47	56	56	116
138	43	43	43	43	43	68	68	75
139	45	48	51	62	71	72	93	109
140	139	206	209	220	252	267	283	329
141	49	64	66	121	190	235	281	333
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	1	1	1	1	1	1	1	1
145	1	1	1	1	1	1	1	1
146	0	0	0	0	0	0	0	0
147	6	6	13	13	13	21	21	27
148	0	0	0	0	0	0	0	0
149	37	66	115	165	264	328	351	420
150	18	27	27	40	45	55	66	72
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	198	212	228	240	245	266	282	297
155	2	2	7	3	3	5	10	10
156	10	10	10	10	10	70	70	79
157	0	0	0	0	0	0	0	0
158	0	0	0	1	1	1	1	1
159	31	31	31	31	50	50	95	95
160	0	0	0	0	0	0	0	0
161	12285	14709	16780	19259	22647	26743	30513	34219
162	9	11	15	17	21	21	24	27
163	0	0	0	1	2	2	2	2
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

166	1530	1595	1823	1823	2967	4013	4846	6415
167	0	0	0	0	0	0	0	2
168	30	30	39	39	39	45	50	50
169	0	0	0	0	0	0	0	0
170	1	1	1	1	1	2	3	3
171	97	97	229	342	505	505	612	674
172	0	0	0	0	0	0	0	0
173	1	1	1	10	10	17	17	17
174	1	1	1	1	1	1	1	1
175	2	2	3	3	5	5	5	5
176	70	105	162	243	333	415	484	786
177	1072	2665	5644	7024	8474	9001	9707	14652
178	0	0	0	0	0	0	0	0
179	5	6	8	10	13	19	22	25
180	52	58	61	61	61	96	108	125
181	151	151	171	179	179	192	208	215
182	0	0	0	41	62	68	86	93
183	5	7	7	7	12	25	25	25
184	0	0	0	0	0	0	0	0
185	39	39	39	39	41	43	52	52
186	21	25	55	58	63	75	85	90
187	18	18	18	18	18	18	21	21
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	2	2
190	0	0	0	0	0	0	0	0

	4/5/20	4/6/20	4/7/20	4/8/20	4/9/20	4/10/20	4/11/20	4/12/20	\
--	--------	--------	--------	--------	--------	---------	---------	---------	---

0	15	18	18	29	32	32	32	32	
1	104	116	131	154	165	182	197	217	
2	90	90	113	237	347	405	460	591	
3	26	31	39	52	58	71	71	128	
4	2	2	2	2	2	2	4	4	
5	0	0	0	0	0	0	0	0	
6	280	325	338	358	365	375	440	468	
7	57	62	87	114	138	149	173	197	
8	757	1080	1080	1080	1472	1793	1806	1806	
9	2998	3463	4046	4512	5240	6064	6604	6987	
10	32	44	44	63	101	159	200	250	
11	0	4	5	5	5	5	5	5	
12	431	458	458	477	519	539	555	558	
13	33	33	33	33	33	33	36	39	
14	6	6	6	8	11	11	11	11	
15	52	53	54	77	139	169	172	203	
16	3751	3986	4157	4681	5164	5568	5986	6463	
17	0	0	0	0	0	0	0	0	
18	5	5	5	5	5	5	5	5	
19	2	2	2	2	2	2	2	2	
20	2	2	2	2	2	2	2	2	
21	30	47	68	79	101	129	139	193	
22	0	0	0	0	0	0	0	0	
23	127	127	127	127	173	173	173	173	
24	73	82	85	91	92	99	104	106	
25	37	39	42	42	48	54	62	68	
26	90	108	127	134	146	146	155	161	
27	0	0	0	0	2	2	2	2	
28	0	0	0	0	0	0	0	0	
29	0	1	1	1	1	1	1	1	
30	50	53	58	63	62	72	75	77	
31	17	17	43	60	60	98	98	98	
32	3012	3256	3791	4154	5162	5855	6589	7123	
33	0	0	0	0	0	0	0	0	

34	0	0	2	2	2	2	2	2
35	618	728	898	1115	1274	1571	1864	2059
36	77207	77310	77410	77567	77679	77791	77877	77956
37	88	88	100	123	174	197	214	270
38	0	0	0	0	0	0	0	0
39	2	2	2	2	5	5	5	5
40	3	5	9	9	9	13	16	16
41	16	18	24	29	30	42	49	56
42	37	41	41	48	52	52	58	85
43	125	130	167	179	219	231	323	373
44	15	18	27	27	28	51	77	92
45	37	45	47	52	53	58	61	65
46	96	121	172	233	301	346	411	464
47	1429	1489	1621	1763	1883	1929	2111	2291
48	619	619	619	619	619	619	619	619
49	9	9	9	25	25	36	36	36
50	0	1	1	1	1	5	5	8
51	17	33	36	50	80	98	108	131
52	100	100	100	140	339	368	411	501
53	247	259	276	305	348	384	426	589
54	2	5	5	9	14	15	19	21
55	1	3	3	3	3	3	3	3
56	0	0	0	0	0	0	0	0
57	62	62	69	72	83	93	93	98
58	0	4	4	7	7	7	7	7
59	4	4	4	4	4	4	10	10
60	0	0	0	0	0	0	0	0
61	300	300	300	300	300	300	300	300
62	16349	17428	19523	21452	23413	25195	26663	27469
63	1	1	1	1	1	1	1	1
64	2	2	2	2	2	2	2	2
65	36	39	46	50	51	54	60	67
66	28700	28700	36081	46300	52407	53913	57400	60300
67	31	31	31	34	3	4	4	4
68	78	269	269	269	269	269	269	269
69	0	0	0	0	0	0	0	0
70	15	15	17	17	17	17	19	19
71	5	5	5	5	11	15	17	17
72	0	0	0	0	0	0	0	0
73	0	8	8	8	8	8	8	8
74	1	0	0	0	0	0	0	0
75	0	0	0	2	2	2	2	2
76	6	6	6	6	6	7	7	7
77	66	67	71	94	96	112	115	118
78	428	460	559	633	688	751	841	889
79	229	375	421	506	620	774	969	1080
80	164	192	204	222	252	282	286	359
81	19736	24236	27039	29812	32309	35465	41947	43894
82	279	344	373	452	496	550	601	640
83	25	25	25	25	25	25	25	25
84	820	939	1059	1191	1306	1460	1611	1909
85	21815	22837	24392	26491	28470	30455	32534	34211
86	8	8	8	10	12	13	13	13
87	514	575	592	622	632	685	762	762
88	110	126	138	150	161	170	177	201
89	42	46	51	54	60	64	81	99
90	4	4	7	9	12	22	24	25
91	6463	6598	6694	6776	6973	7117	7243	7368
92	23	23	24	30	37	38	52	58
93	99	103	105	111	111	123	133	142
94	9	33	33	33	35	35	44	54

95	0	0	0	0	0	0	0	0
96	1	16	16	16	16	16	16	16
97	54	60	62	62	67	76	77	80
98	0	0	0	0	0	0	0	0
99	3	3	3	3	3	3	3	3
100	0	1	1	8	8	8	8	9
101	56	58	61	61	66	70	72	77
102	7	8	8	8	8	54	54	97
103	500	500	500	500	500	500	500	500
104	0	0	0	0	0	0	0	0
105	2	2	7	11	11	11	11	20
106	0	0	0	0	0	0	0	0
107	1005	1241	1321	1487	1608	1830	1995	2108
108	13	13	13	13	13	13	13	14
109	1	9	12	16	22	22	22	22
110	5	5	5	16	16	16	16	44
111	0	0	0	0	0	0	0	0
112	2	2	2	2	2	2	2	2
113	7	7	8	19	23	23	28	42
114	633	633	633	633	633	633	633	1772
115	30	37	40	40	50	56	75	94
116	3	4	4	4	5	5	5	6
117	2	2	4	4	4	4	4	4
118	1	1	4	4	4	4	5	5
119	76	81	93	97	109	122	146	177
120	1	1	1	1	1	2	2	2
121	3	3	3	3	3	3	3	3
122	1	1	1	1	1	1	1	1
123	7	8	22	22	28	37	41	45
124	156	176	241	282	317	373	422	471
125	0	0	0	0	0	0	0	4
126	13	26	26	28	40	41	41	75
127	33	35	44	44	51	58	70	85
128	23	30	30	35	37	41	41	41
129	32	32	32	32	32	32	32	32
130	61	61	67	72	109	109	109	109
131	259	429	467	572	727	762	1028	1095
132	13	13	14	16	16	16	17	23
133	0	0	0	0	0	0	0	0
134	12	12	15	15	18	18	18	22
135	989	997	1301	1333	1438	1569	1739	1798
136	64	73	84	96	124	140	157	197
137	134	162	191	222	284	318	375	439
138	75	140	184	196	205	233	266	277
139	123	131	150	178	206	227	247	275
140	374	406	460	528	647	729	758	852
141	355	406	494	580	698	795	1045	1291
142	4	4	7	7	7	7	18	25
143	0	0	0	0	0	0	0	0
144	1	1	1	1	1	1	1	4
145	1	1	1	1	1	1	1	1
146	0	0	0	0	0	0	0	0
147	35	35	40	40	49	50	53	53
148	0	0	0	0	0	0	0	0
149	488	551	615	631	666	685	720	761
150	82	92	105	113	123	137	152	171
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	320	344	377	406	460	492	528	560
155	10	8	13	16	23	23	23	23

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

156	79	102	102	120	128	137	148	150
157	0	0	0	0	0	0	0	0
158	1	1	1	1	1	1	1	2
159	95	95	95	95	95	410	410	410
160	0	0	0	0	0	0	0	0
161	38080	40437	43208	48021	52165	55668	59109	62391
162	33	38	42	44	49	54	54	56
163	2	2	2	2	2	2	2	2
164	0	0	0	3	4	4	4	4
165	0	0	0	0	0	0	0	0
166	6415	8056	8704	9800	10600	11100	12100	12700
167	2	2	3	4	4	4	5	5
168	50	57	57	61	67	91	99	109
169	0	0	0	0	0	0	0	0
170	3	3	5	5	5	5	5	5
171	793	793	888	888	940	1013	1135	1218
172	0	0	0	0	0	1	1	1
173	20	23	23	23	24	25	25	29
174	1	1	1	1	1	1	12	16
175	5	5	25	25	25	25	43	43
176	1042	1326	1582	1846	2142	2423	2965	3446
177	17448	19581	21763	23559	25410	28790	31270	32988
178	0	0	0	0	0	0	4	4
179	28	28	28	35	45	61	79	89
180	144	167	186	239	268	418	588	680
181	229	287	325	345	359	588	622	626
182	104	123	150	192	206	214	224	231
183	30	30	30	30	38	42	42	66
184	0	0	0	0	0	0	0	0
185	52	65	65	65	84	84	93	93
186	90	95	123	126	128	144	144	144
187	25	24	42	44	44	45	57	58
188	0	0	0	0	0	0	0	0
189	3	5	7	7	24	25	28	30
190	0	0	0	0	0	0	0	0

	4/13/20	4/14/20	4/15/20	4/16/20	4/17/20	4/18/20	4/19/20	4/20/2
0 \ 0	32	40	43	54	99	112	131	13
5								
1	232	248	251	277	283	302	314	32
7								
2	601	691	708	783	846	894	1047	109
9								
3	128	128	169	169	191	205	235	24
8								
4	4	5	5	5	5	6	6	
6								
5	0	3	3	3	3	3	3	
3								
6	515	559	596	631	666	685	709	73
7								
7	211	265	297	358	402	523	545	58
0								
8	1806	2186	2186	2355	3808	4124	4124	429
1								
9	7343	7633	8098	8986	9704	10214	10501	1063
1								
10	289	351	404	460	528	590	712	79
1								
11	6	6	6	6	6	10	10	1

1								
12	591	645	663	703	725	755	759	76
9								
13	42	42	49	49	58	66	75	8
5								
14	13	13	15	15	15	17	17	1
9								
15	203	203	203	203	342	342	494	51
4								
16	6707	6868	7107	7562	7961	8348	8757	889
5								
17	0	0	0	0	0	0	2	
2								
18	5	18	18	18	18	18	18	2
7								
19	2	2	2	2	2	2	2	
2								
20	2	6	7	14	26	31	31	3
1								
21	206	236	253	277	320	338	347	38
1								
22	0	0	0	0	0	0	0	
0								
23	173	3046	14026	14026	14026	14026	22130	2213
0								
24	107	107	108	108	112	113	115	11
6								
25	71	81	105	122	141	153	161	16
7								
26	161	177	226	257	294	321	338	35
7								
27	2	2	2	2	5	5	7	
7								
28	0	0	0	0	0	0	0	
4								
29	1	1	1	1	1	1	1	
1								
30	77	91	96	98	98	103	105	10
7								
31	98	130	165	164	164	177	305	30
5								
32	7758	8210	8966	9698	10545	10964	11847	1254
3								
33	3	4	4	4	4	4	4	
4								
34	2	2	2	5	5	8	8	
8								
35	2367	2646	2937	3299	3621	4035	4338	467
6								
36	78039	78200	78311	78401	77552	77614	77690	7774
5								
37	319	354	452	550	634	634	711	80
4								
38	0	0	0	0	0	0	0	
0								
39	5	5	11	11	11	11	11	1
6								
40	17	20	21	23	25	26	26	2
7								
41	62	66	67	74	88	97	112	12
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

42	89	114	114	146	193	239	260	26
0								
43	400	415	473	529	600	615	709	77
1								
44	121	132	151	171	192	227	255	28
5								
45	65	65	65	77	77	79	81	8
1								
46	519	642	819	972	1174	1227	1298	155
9								
47	2403	2689	2925	3203	3571	4031	4328	449
9								
48	619	639	639	644	644	644	644	64
4								
49	41	53	71	73	76	76	102	10
2								
50	8	8	8	8	8	8	8	
8								
51	152	162	208	215	268	312	363	41
6								
52	597	696	780	838	838	1008	1061	115
0								
53	589	589	589	596	646	701	732	82
1								
54	22	25	30	33	38	43	44	4
6								
55	4	4	4	4	4	4	4	
7								
56	0	0	0	0	0	3	3	
3								
57	102	115	117	133	145	162	164	16
5								
58	7	8	8	8	8	8	8	
8								
59	14	14	15	15	15	16	16	1
6								
60	0	0	0	0	0	0	0	
3								
61	300	300	300	1700	1700	1700	1700	200
0								
62	28001	28805	30955	32812	34420	35983	36578	3740
9								
63	1	1	4	4	7	7	7	
7								
64	2	2	2	2	2	2	2	
2								
65	68	69	71	76	79	86	93	9
5								
66	64300	68200	72600	77000	83114	85400	88000	9150
0								
67	4	17	17	83	83	99	99	9
9								
68	269	269	269	269	269	269	269	26
9								
69	0	0	0	0	6	6	6	
6								
70	19	19	19	19	21	21	21	2
1								
71	17	31	31	49	59	65	87	12
2								
72	0	0	0	0	0	0	3	

3								
73	8	8	8	8	9	9	9	
9								
74	0	0	0	0	0	0	0	
0								
75	2	2	2	2	2	2	2	
5								
77	120	122	192	199	207	231	250	26
7								
78	933	989	1077	1144	1224	1291	1291	136
2								
79	1181	1359	1432	1768	2041	2463	2854	327
3								
80	380	426	446	548	607	631	686	74
7								
81	45983	48129	49933	52229	54064	55987	57023	5927
3								
82	717	766	812	856	906	953	1009	104
3								
83	25	25	77	77	77	77	77	7
7								
84	2228	2551	2823	3174	3550	3820	4228	468
7								
85	35435	37130	38092	40164	42727	44927	47055	4887
7								
86	19	19	21	21	25	25	27	2
7								
87	784	799	853	901	935	1069	1159	115
9								
88	215	235	250	259	265	269	276	28
2								
89	138	203	240	277	347	377	400	44
7								
90	40	41	53	53	53	60	67	6
9								
91	7447	7534	7616	7757	7829	7937	8042	811
4								
92	59	63	66	71	79	84	93	10
2								
93	150	176	206	225	258	280	305	36
7								
94	67	71	78	91	114	130	133	20
1								
95	0	1	1	2	2	2	2	
2								
96	16	16	44	57	88	88	88	8
8								
97	80	80	85	86	86	99	102	10
3								
98	0	0	0	0	0	0	0	
0								
99	4	4	4	4	7	7	7	
7								
100	9	9	9	11	11	11	11	1
5								
101	77	77	77	77	77	77	78	7
8								
102	101	101	138	178	210	228	242	24
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

103 7	500	500	526	552	579	601	627	63
104 0	0	0	0	0	0	0	0	0
105 1	21	23	29	33	33	35	39	4
106 3	0	0	0	0	3	3	3	3
107 5	2276	2478	2647	2766	2967	3102	3197	329
108 6	14	16	16	16	16	16	16	1
109 6	26	34	34	34	34	41	42	5
110 6	44	44	44	82	91	99	118	12
111 0	0	0	0	0	0	0	0	0
112 6	2	2	2	2	2	2	6	
113 4	42	51	65	81	108	180	208	22
114 7	1843	1964	2125	2125	2125	2125	2627	262
115 7	107	134	171	235	276	391	457	45
116 3	6	6	12	12	20	22	22	2
117 7	4	5	5	5	5	5	7	
118 8	5	46	55	55	55	55	55	8
119 0	203	217	229	249	281	314	327	35
120 8	2	2	2	2	2	4	8	
121 6	3	3	3	4	4	6	6	
122 4	1	1	1	2	2	2	4	
123 2	45	47	54	61	65	67	72	7
124 4	546	628	728	770	816	867	912	97
125 6	4	4	4	4	4	6	6	
126 7	75	90	90	90	110	113	117	11
127 8	91	99	128	152	159	166	170	18
128 0	44	86	98	121	139	164	179	20
129 2	32	32	32	32	32	32	32	3
130 8	124	130	131	176	176	176	233	23
131 3	1378	1446	1645	1765	1832	1868	1970	207
132 5	29	61	72	75	98	122	140	16
133	0	0	0	0	0	0	0	0

0	22	22	23	30	30	35	41	4
134	22	22	23	30	30	35	41	4
6								
135	2642	2869	3108	6120	6541	6684	6811	696
8								
136	242	295	353	435	487	516	572	61
3								
137	487	618	668	774	866	981	1040	113
3								
138	277	347	383	493	519	610	610	61
0								
139	334	373	406	415	464	510	518	55
5								
140	914	1051	1217	1357	1508	1730	1892	201
7								
141	1470	1694	1986	2304	2590	3057	3291	344
6								
142	42	49	54	60	65	69	76	7
6								
143	0	0	0	0	0	0	0	0
0								
144	4	11	11	11	11	11	11	1
3								
145	1	1	1	1	1	1	1	1
1								
146	0	0	0	0	0	0	0	0
0								
147	53	53	53	55	57	60	60	6
1								
148	0	0	0	0	0	0	0	0
0								
149	805	889	931	990	1049	1329	1398	149
0								
150	178	183	190	194	198	211	220	23
5								
151	0	0	0	0	534	637	753	87
0								
152	0	0	0	0	5	5	5	5
5								
153	0	0	0	0	0	0	0	6
6								
154	586	611	652	683	708	740	768	80
1								
155	107	113	151	167	175	213	229	25
1								
156	152	152	165	174	174	190	192	19
3								
157	0	0	0	0	0	0	0	0
0								
158	2	2	2	2	2	2	3	
4								
159	410	410	410	903	903	903	903	105
5								
160	0	0	0	0	0	0	0	0
0								
161	64727	67504	70853	74797	74797	74797	77357	8058
7								
162	56	61	63	68	77	86	96	9
8								
163	4	4	4	4	4	6	6	6
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

164	6	6	6	6	6	6	6	6
6								
165	0	0	0	0	0	0	0	0
0								
166	13700	13700	15400	15900	16400	17100	17800	1860
0								
167	5	5	5	5	5	5	5	5
5								
168	109	124	124	155	166	178	189	20
3								
169	0	0	0	0	0	0	0	0
0								
170	7	7	11	11	11	11	11	1
1								
171	1288	1405	1497	1593	1689	1787	1928	199
9								
172	1	1	1	1	1	1	1	1
1								
173	29	32	35	45	48	49	52	5
3								
174	16	17	19	20	20	21	21	2
2								
175	43	43	43	43	43	43	43	14
8								
176	3957	4799	5674	7089	8631	10453	11976	1343
0								
177	43482	47763	52096	54703	58545	64840	70337	7232
9								
178	7	8	12	20	20	22	28	3
8								
179	97	119	143	186	246	275	347	35
9								
180	852	933	1034	1095	1188	1188	1286	136
0								
181	304	323	368	375	394	414	436	44
6								
182	248	260	272	286	294	298	298	31
3								
183	85	99	107	129	156	194	225	26
1								
184	0	0	0	0	0	0	0	0
0								
185	110	110	111	111	111	113	117	11
7								
186	146	169	171	177	198	201	202	21
4								
187	58	62	63	63	69	69	71	7
1								
188	0	0	0	0	0	0	0	0
0								
189	30	30	30	30	30	33	33	3
5								
190	0	0	1	1	2	2	2	2
2								

0	4/21/20	4/22/20	4/23/20	4/24/20	4/25/20	4/26/20	4/27/20	4/28/20
0	150	166	179	188	188	207	220	22
8								
1	345	356	385	394	403	410	422	43
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2	1152	1204	1355	1408	1479	1508	1558	165
1	282	309	333	344	344	344	385	39
3	6	6	6	6	6	6	6	
8	7	10	10	11	11	11	11	1
4	840	872	919	976	1030	1107	1140	116
6	609	633	659	728	803	833	848	86
5	4695	4932	5047	5136	5376	5541	5588	566
9	10971	11328	11694	11872	12103	12282	12362	1258
0	865	907	948	1013	1080	1139	1162	122
10	12	12	14	15	15	22	22	2
1	784	1026	1082	1113	1160	1189	1218	131
11	87	92	108	112	113	122	131	13
3	25	25	30	31	31	39	39	3
12	577	769	938	1120	1573	1695	1740	199
0	9002	9433	9800	10122	10417	10785	10878	1094
16	2	2	5	5	5	5	6	
3	27	27	27	27	27	33	33	3
17	2	2	3	3	3	4	4	
9	37	44	44	54	54	80	98	11
18	437	460	485	538	592	624	659	68
3	0	0	0	0	0	0	0	
19	22991	25318	26573	27655	29160	30152	31142	3254
5	116	117	119	120	121	123	124	12
20	170	174	190	197	197	205	206	22
0	362	389	410	425	442	453	469	47
21	7	7	9	9	10	10	16	1
2	4	4	4	4	4	4	4	
23	4	1	1	1	1	1	1	
4	110	110	110	117	117	117	119	11
25	329	397	668	668	697	786	805	91
2	13188	14454	14761	15149	16013	16883	18268	1923

1								
33	10	10	10	10	10	10	10	1
0								
34	8	8	8	8	15	15	15	1
9								
35	4969	5386	5804	6327	6746	7024	7327	771
0								
36	77799	77861	77983	78109	78175	78277	78374	7842
2								
37	804	870	927	1003	1067	1133	1210	126
8								
38	0	0	0	0	0	0	0	
0								
39	16	16	16	19	19	19	19	1
9								
40	35	45	47	48	49	50	50	5
6								
41	150	180	196	216	242	264	287	30
6								
42	303	310	359	419	419	468	499	52
5								
43	801	869	883	982	1034	1103	1166	123
2								
44	309	341	365	416	437	501	525	57
5								
45	98	98	98	98	148	148	148	14
8								
46	1753	1989	2152	2371	2453	2545	2826	294
8								
47	4889	5276	5573	5715	5858	5994	6148	631
3								
48	644	644	645	645	645	645	645	64
5								
49	112	183	252	330	373	411	477	49
8								
50	8	9	9	10	13	13	13	1
3								
51	463	581	581	763	822	910	993	116
5								
52	1207	1262	1328	1366	1366	1366	1557	155
7								
53	870	935	1004	1075	1114	1176	1236	130
4								
54	48	63	67	75	75	83	89	9
7								
55	7	7	7	7	7	8	9	
9								
56	6	6	6	11	13	13	13	1
9								
57	169	184	192	206	228	233	233	24
0								
58	8	8	8	10	10	10	10	1
0								
59	16	21	21	25	29	41	50	5
0								
60	3	8	8	10	10	12	12	1
2								
61	2000	2000	2000	2500	2500	2500	2500	280
0								
62	39181	40657	42088	43493	44594	44903	45513	4688
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

63 3	16	24	24	26	30	30	43	5
64 8	2	2	2	2	8	8	8	
65 8	97	107	111	132	139	149	156	16
66 0	95200	99400	103300	109800	109800	112000	114500	11740
67 8	99	99	99	134	134	155	155	18
68 7	577	577	577	577	577	577	577	57
69 0	6	6	6	7	7	7	7	1
70 9	24	24	30	30	45	49	49	4
71 9	127	164	170	191	208	208	246	26
72 8	3	3	3	3	3	3	18	1
73 5	9	9	9	12	12	12	15	1
74 8	0	2	2	2	6	7	8	
75 2	2	2	2	2	2	2	2	
76 9	29	30	31	58	65	65	79	7
77 6	287	295	390	458	458	485	498	51
78 6	1417	1462	1509	1542	1570	1608	1624	163
79 7	3975	4370	5012	5498	5939	6523	7137	774
80 4	842	913	960	1002	1042	1107	1151	125
81 9	60965	63113	64843	66599	68193	69657	70933	7243
82 9	1096	1146	1171	1204	1224	1263	1286	131
83 3	9233	9233	9233	9233	9233	9233	9233	923
84 8	5103	5514	5866	6291	6655	7087	7635	811
85 1	51600	54543	57576	60498	63120	64928	66624	6894
86 9	27	27	28	28	28	28	29	2
87 9	1239	1356	1494	1530	1656	1809	1899	189
88 8	297	315	318	326	332	337	342	34
89 4	489	515	560	604	646	682	720	77
90 4	74	74	89	94	98	106	114	12
91 2	8213	8277	8501	8635	8717	8764	8854	892
92 1	123	128	138	159	162	165	166	20
93	412	443	498	613	656	806	1012	117

6								
94	216	254	302	345	345	370	395	41
6								
95	2	4	4	4	7	7	7	
7								
96	133	133	133	267	267	267	267	26
7								
97	108	113	140	140	143	145	145	14
5								
98	0	0	0	0	0	0	0	
0								
99	7	20	20	25	25	25	25	4
5								
100	15	15	15	18	18	18	18	1
8								
101	78	79	79	79	79	79	79	8
0								
102	298	357	399	430	460	467	474	53
6								
103	670	711	728	3007	3088	3104	3123	312
3								
104	0	0	0	0	0	0	0	
0								
105	44	52	58	61	62	71	75	8
2								
106	3	3	3	4	4	4	4	
5								
107	3349	3452	3542	3663	3762	3862	3957	403
2								
108	16	16	16	16	17	17	17	1
7								
109	57	73	77	87	91	112	113	12
2								
110	150	165	204	223	249	282	286	30
3								
111	0	0	0	0	0	0	0	
0								
112	6	6	6	6	6	6	6	
6								
113	243	261	266	285	295	299	302	30
3								
114	2627	2627	2627	2627	7149	8354	9086	1142
3								
115	505	560	661	755	825	895	925	97
5								
116	26	26	35	41	42	42	42	5
0								
117	8	8	9	9	9	9	10	1
0								
118	101	116	123	123	153	153	189	19
9								
119	393	417	456	486	537	593	695	77
8								
120	8	8	9	12	12	12	12	1
2								
121	6	6	7	7	7	8	8	
8								
122	4	7	10	11	12	16	16	1
6								
123	74	101	101	102	102	117	117	11
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

124 9	1006	1036	1095	1118	1142	1180	1214	122
125 7	7	7	7	7	7	7	7	
126 3	127	193	256	289	325	350	385	40
127 5	188	197	197	208	222	239	255	25
128 9	224	272	301	337	374	500	553	58
129 2	32	32	32	32	32	32	32	3
130 4	238	238	307	325	329	333	364	36
131 5	2156	2527	2755	2866	2936	3029	3233	342
132 5	204	231	271	319	338	338	455	45
133 0	0	0	0	0	0	0	0	
134 2	53	62	67	78	85	85	93	10
135 9	6982	7027	7422	7496	7797	8088	8425	917
136 5	654	693	722	762	792	862	932	97
137 5	1297	1513	1740	1944	2126	2265	2466	265
138 9	917	1143	1201	1228	1277	1329	1357	138
139 4	614	689	750	809	929	1012	1066	113
140 4	2153	2406	2478	2817	2890	3054	3141	340
141 6	3873	4420	4891	5568	6250	6767	7346	845
142 5	84	84	87	87	88	92	93	9
143 4	0	1	1	2	2	2	2	
144 5	13	15	15	15	15	15	15	1
145 8	2	3	3	5	5	5	8	
146 0	0	0	0	0	0	0	0	
147 4	62	62	63	64	64	64	64	6
148 4	0	0	0	0	0	0	0	
149 4	1640	1812	1925	2049	2215	2357	2531	278
150 6	242	253	257	262	276	283	284	29
151 0	977	1025	1067	1094	1152	1182	1209	126
152 6	5	5	6	6	6	6	6	
153 2	6	6	10	10	10	10	10	1
154	839	896	924	956	1002	1060	1095	112

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
155	258	284	288	355	386	394	403	42
3								
156	197	205	211	211	219	221	221	22
3								
157	0	0	0	0	0	0	0	
158	4	4	8	8	8	10	10	1
9								
159	1055	1055	1473	1473	1473	1473	1473	207
3								
160	0	0	0	0	0	0	0	
161	82514	85915	89250	92355	95708	98372	100875	10254
8								
162	102	105	107	109	118	120	126	13
4								
163	8	12	14	14	19	20	21	3
1								
164	6	6	6	7	7	7	7	
7								
165	0	0	0	0	0	0	0	
166	19400	19900	20600	21000	21300	21800	22200	2260
0								
167	6	6	6	6	11	14	19	2
1								
168	217	236	253	264	275	281	290	30
7								
169	0	0	0	0	0	0	0	
170	11	11	11	48	48	48	48	4
8								
171	2108	2352	2430	2547	2547	2594	2609	265
2								
172	1	1	1	2	2	2	2	
6								
173	56	56	59	59	62	62	62	6
3								
174	28	37	48	48	53	54	59	5
9								
175	148	190	190	194	207	216	279	27
9								
176	14918	16477	18491	21737	25582	29140	33791	3880
9								
177	75204	77366	80203	99079	100372	106988	111424	11593
6								
178	38	45	46	46	46	46	47	5
2								
179	367	424	504	782	782	840	864	99
2								
180	1443	1546	1637	1760	1887	1978	2090	218
1								
181	638	683	712	724	774	778	807	81
3								
182	324	337	354	369	370	375	386	39
4								
183	357	450	561	621	707	789	892	99
2								
184	0	0	0	0	0	0	0	
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

185 2	117	122	126	132	132	137	142	14
186 2	216	223	224	220	225	225	225	22
187 1	71	71	74	81	83	83	83	7
188 1	0	0	0	1	1	1	1	
189 2	35	35	37	37	37	42	42	4
190 5	2	2	2	2	2	2	5	
7/20 0	4/29/20 252	4/30/20 260	5/1/20 310	5/2/20 331	5/3/20 345	5/4/20 397	5/5/20 421	5/6/20 458
468 1	455	470	488	519	531	543	570	595
605 2	1702	1779	1821	1872	1936	1998	2067	2197
323 3	423	468	468	472	493	499	514	521
526 4	7	7	11	11	11	11	11	11
11 5	11	11	15	15	15	15	16	16
16 6	1192	1256	1292	1320	1354	1442	1472	1524
601 7	900	929	977	1010	1035	1071	1111	1135
185 8	5715	5742	5775	5814	5849	5887	5975	6031
078 9	12779	12907	13110	13180	13228	13316	13462	13639
698 10	1267	1325	1365	1411	1441	1480	1508	1536
551 11	23	25	24	24	24	25	26	26
26 12	1455	1500	1555	1568	1718	1744	1762	1860
000 13	150	160	174	177	1063	1209	1403	1403
910 14	39	39	39	44	44	46	47	47
53 15	2072	2386	2918	3117	3196	3259	3771	4388
067 16	11283	11576	11892	12211	12309	12378	12441	12731
980 17	9	9	13	13	13	14	16	16
16 18	33	33	42	42	42	50	50	50
53 19	5	5	5	5	5	5	5	5
5 20	117	132	134	159	166	174	187	198
219 21	710	727	755	779	825	855	911	928
954 22	5	5	8	8	8	8	8	8
9 23								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

23	34132	35935	38039	40937	42991	45815	48221	51370	55
350									
24	124	124	124	126	128	130	131	131	
131									
25	243	266	276	287	308	321	342	360	
384									
26	498	506	517	535	540	545	548	555	
562									
27	27	27	31	37	43	49	49	50	
62									
28	4	4	4	7	7	7	7	7	
7									
29	2	4	18	18	33	37	37	38	
38									
30	119	119	120	120	120	120	120	120	
120									
31	934	934	934	953	953	953	953	1000	1
002									
32	20327	21424	22764	23814	24921	26030	27006	28184	29
260									
33	10	10	10	10	10	10	10	10	
10									
34	19	33	33	39	39	39	43	43	
50									
35	8057	8580	9018	9572	10041	10415	10710	11189	11
664									
36	78474	78523	78573	78586	78684	78792	78870	78929	78
977									
37	1411	1439	1551	1666	1722	1807	2013	2148	2
300									
38	0	0	0	0	0	0	0	0	
0									
39	19	19	25	25	25	26	26	30	
30									
40	59	73	75	75	75	80	90	92	
103									
41	323	338	355	372	386	399	413	428	
445									
42	557	574	597	622	653	693	701	721	
742									
43	1288	1348	1421	1463	1489	1522	1560	1601	1
641									
44	617	681	714	765	827	876	954	1001	1
031									
45	148	296	296	296	296	296	296	296	
400									
46	3108	3314	3372	3461	3587	3807	4006	4205	4
371									
47	6558	6741	6924	7084	7183	7284	7492	7689	7
907									
48	645	645	645	645	645	645	645	645	
645									
49	599	642	672	686	686	713	745	755	
799									
50	13	13	13	13	13	13	14	14	
14									
51	1228	1301	1387	1481	1606	1771	1905	1960	2
064									
52	1557	1558	1913	2132	3300	3433	3433	3433	3
433									
53	1335	1381	1460	1522	1562	1632	1730	1815	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

887									
54	106	119	124	141	154	180	205	219	
252									
55	9	9	9	9	9	13	13	13	
13									
56	19	26	26	26	26	26	30	30	
30									
57	236	249	253	256	259	259	261	264	
273									
58	10	12	12	12	12	12	12	12	
12									
59	58	59	66	69	75	75	91	93	
93									
60	12	12	12	14	14	14	14	14	
14									
61	2800	3000	3000	3000	3000	3500	3500	3500	3
500									
62	48228	49476	50212	50663	50885	51476	52842	54079	55
191									
63	67	67	67	85	85	93	93	93	
110									
64	8	8	8	9	9	9	9	9	
9									
65	178	184	207	207	223	223	240	269	
275									
66	120400	123500	126900	129000	130600	132700	135100	139900	141
700									
67	188	212	212	229	229	294	294	294	
303									
68	577	1374	1374	1374	1374	1374	1374	1374	1
374									
69	13	13	13	13	13	13	13	13	
13									
70	62	66	72	72	72	79	79	86	
90									
71	313	329	342	405	405	450	498	597	
629									
72	19	19	19	19	19	19	19	24	
25									
73	18	22	22	22	22	27	27	27	
27									
74	8	8	10	10	10	10	10	10	
16									
75	2	2	2	2	2	2	2	2	
2									
76	73	79	112	116	118	122	122	132	
154									
77	536	581	609	625	629	630	709	759	
801									
78	1656	1670	1689	1706	1717	1723	1733	1750	1
755									
79	8437	9068	10007	10819	11775	12847	14142	15331	16
776									
80	1391	1522	1591	1665	1876	1954	2197	2317	2
381									
81	73791	75103	76318	77350	78422	79379	80475	81587	82
744									
82	1346	1375	1414	1473	1490	1544	1571	1602	1
626									
83	13386	13386	13386	13386	13386	13386	13386	17110	17
110									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

84	8471	8924	9393	9611	9945	10233	10561	10843	11
103	71252	75945	78249	79914	81654	82879	85231	93245	96
85									
276	29	29	31	33	38	38	56	57	
86									
58									
87	2368	2460	2975	3205	3981	4156	4496	4496	4
918									
88	356	362	364	367	367	370	375	377	
381									
89	819	866	922	985	1084	1173	1279	1408	1
518									
90	129	144	150	152	167	173	182	190	
197									
91	9059	9072	9123	9183	9217	9283	9333	9419	9
484									
92	232	249	271	298	336	381	403	490	
533									
93	1389	1539	1602	1703	1776	1947	2032	2219	2
381									
94	437	462	504	527	564	575	600	614	
637									
95	7	8	8	9	9	9	9	10	
9									
96	348	348	348	348	348	348	348	464	
464									
97	150	150	192	197	200	200	206	206	
220									
98	0	0	0	0	0	0	0	0	
0									
99	45	45	45	48	58	58	58	75	
79									
100	18	18	18	22	22	23	23	24	
24									
101	80	80	80	80	80	80	80	81	
81									
102	563	589	594	632	635	638	678	718	
739									
103	3134	3213	3213	3318	3379	3405	3412	3452	3
505									
104	0	0	0	0	0	0	0	0	
0									
105	90	92	94	97	98	99	101	101	
101									
106	7	7	9	9	9	9	9	9	
14									
107	4087	4171	4210	4326	4413	4484	4567	4702	4
776									
108	17	17	17	18	18	18	20	20	
20									
109	129	135	196	206	213	223	228	261	
271									
110	339	351	383	379	392	399	403	407	
413									
111	0	0	0	0	0	0	0	0	
0									
112	6	6	6	6	6	6	6	6	
6									
113	306	310	312	314	315	316	319	320	
320									
114	11423	11423	12377	12377	13447	13447	16810	17781	17

781									
115	1114	1182	1272	1334	1382	1423	1544	1658	1
747									
116	58	64	73	78	78	78	81	82	
82									
117	10	10	10	10	10	12	13	13	
13									
118	203	214	233	245	249	253	253	261	
265									
119	928	984	1083	1256	1438	1653	1838	2017	2
179									
120	12	12	12	18	19	19	19	21	
24									
121	8	8	8	8	8	8	8	8	
9									
122	16	16	16	16	16	16	16	22	
22									
123	119	125	138	138	138	138	139	146	
147									
124	1241	1252	1263	1266	1276	1302	1316	1332	1
347									
125	7	7	7	7	7	7	7	7	
7									
126	435	452	478	507	518	534	543	561	
586									
127	307	319	351	351	400	417	481	534	
601									
128	627	738	807	852	945	992	1013	1057	1
079									
129	32	32	32	32	32	32	32	32	
32									
130	364	495	495	750	750	816	858	888	
980									
131	4315	4715	4817	5114	5635	5801	6464	6464	7
530									
132	527	576	622	641	641	641	823	859	
886									
133	0	0	0	0	0	8	8	8	
8									
134	102	113	115	119	126	130	135	142	
148									
135	10037	10405	11129	12434	13550	14427	15413	17527	18
388									
136	1023	1043	1084	1124	1214	1315	1408	1506	1
618									
137	3025	3236	3491	3762	3945	4095	4280	4655	4
862									
138	1470	1519	1647	1671	1689	1712	1743	2076	2
258									
139	1243	1372	1436	1534	1664	1810	1924	2070	2
286									
140	3569	4017	4328	4547	4869	5269	5454	5788	6
144									
141	10286	11619	13220	15013	16639	18095	19865	21327	23
803									
142	98	104	109	120	124	128	129	130	
133									
143	4	6	8	8	8	8	12	12	
12									
144	15	15	15	15	15	15	15	15	
17									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

145	8	8	8	8	8	8	9	9	9
9									
146	0	0	0	0	0	0	0	0	0
147	69	78	82	83	86	86	92	97	
106									
148	4	4	4	4	4	4	4	4	
4									
149	2953	3163	3555	3765	4134	4476	5431	6783	7
798									
150	315	334	356	368	372	415	470	493	
562									
151	1292	1343	1343	1426	1551	1574	1723	1971	2
160									
152	6	6	6	6	6	6	8	8	
8									
153	12	21	21	21	29	37	43	54	
54									
154	1188	1244	1268	1347	1408	1457	1519	1634	1
712									
155	484	524	558	608	619	643	741	762	
806									
156	230	233	233	239	241	241	244	246	
247									
157	0	0	0	0	0	0	0	0	
0									
158	20	31	31	34	44	61	75	87	
106									
159	2073	2073	2382	2549	2549	2746	2746	3153	3
153									
160	0	0	0	0	0	0	0	0	
0									
161	108947	112050	112050	117248	118902	121343	123486	126002	128
511									
162	136	154	162	172	184	194	213	215	
232									
163	32	39	46	52	52	61	70	80	
92									
164	8	8	8	8	9	9	9	9	
9									
165	0	0	0	0	0	0	0	0	
0									
166	22600	23400	23900	24200	24500	25200	25400	25700	25
900									
167	21	21	27	27	27	27	27	27	
27									
168	311	322	324	324	332	334	334	339	
347									
169	0	0	0	0	0	0	0	0	
0									
170	167	167	167	167	167	167	167	167	
167									
171	2665	2684	2719	2732	2739	2740	2747	2761	2
772									
172	6	16	16	16	16	20	20	20	
21									
173	64	65	66	66	67	74	74	77	
85									
174	71	72	83	88	93	99	103	103	
103									
175	294	305	316	323	328	406	482	591	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

600									
176	44040	48886	53808	58259	63151	68166	73285	78202	82
984									
177	120720	153947	164015	175382	180152	187180	189791	189910	195
036									
178	52	52	52	52	52	55	55	55	
55									
179	1103	1238	1413	1498	1548	1619	1875	2097	2
396									
180	2329	2429	2543	2664	2763	2966	3153	3359	3
572									
181	857	859	892	896	901	910	926	934	
970									
182	412	417	435	440	442	447	468	486	
492									
183	1096	1133	1212	1271	1319	1405	1501	1577	1
656									
184	0	0	0	0	0	0	0	0	
185	142	142	148	148	158	158	158	176	
185									
186	222	219	219	219	219	219	232	232	
233									
187	71	76	76	76	77	102	127	174	
176									
188	1	1	1	1	1	1	1	1	
1									
189	54	55	74	75	78	78	92	101	
103									
190	5	5	5	5	5	5	5	5	
5									

5/8/20 5/9/20 5/10/20 5/11/20 5/12/20 5/13/20 5/14/20 5/15/20

\	5/8/20	5/9/20	5/10/20	5/11/20	5/12/20	5/13/20	5/14/20	5/15/20
0	472	502	558	558	610	648	691	745
1	620	627	650	654	682	688	694	705
2	2467	2546	2678	2841	2998	3058	3158	3271
3	537	545	550	550	568	576	596	604
4	11	13	13	13	13	14	14	17
5	16	19	19	19	19	19	19	19
6	1659	1728	1757	1837	1862	2266	2385	2497
7	1218	1267	1325	1359	1430	1500	1572	1666
8	6122	6141	6167	6213	6270	6297	6334	6359
9	13836	13928	13991	14061	14148	14304	14405	14471
10	1576	1620	1650	1680	1680	1789	1833	1886
11	31	37	37	39	39	41	41	41
12	2028	2055	2070	2152	2192	2205	2353	2640
13	2101	2414	2650	2902	3147	3361	3361	3882
14	53	57	57	57	57	65	65	65
15	5484	6050	6406	6531	6974	7711	8168	8807
16	13201	13411	13642	13697	13732	13937	14111	14301
17	16	16	16	16	16	16	16	16
18	62	62	62	62	76	83	83	83
19	5	5	5	5	5	5	5	5
20	237	258	273	299	313	339	356	434
21	960	1059	1106	1114	1168	1228	1272	1336
22	9	12	12	12	17	17	17	17
23	59297	61685	64957	67384	72597	78424	79479	84970
24	132	132	134	134	134	134	134	135
25	401	422	444	461	476	499	531	545
26	566	569	577	584	588	592	592	595

27	67	68	72	74	76	79	84	89
28	7	7	7	7	7	7	7	7
29	44	56	56	58	58	61	67	67
30	120	120	120	121	121	121	121	122
31	1002	1232	1465	1524	1524	1543	1553	1567
32	30239	31262	32109	33007	34055	35177	36104	36908
33	10	10	10	10	10	10	10	13
34	50	53	53	53	76	78	83	88
35	12160	12667	13112	13605	14125	14865	15655	16614
36	78993	79127	79167	79198	79222	79246	79261	79281
37	2424	2569	2705	2825	2971	3133	3358	3460
38	0	0	0	0	0	0	3	3
39	33	33	33	53	53	53	87	87
40	130	130	136	141	146	148	157	212
41	461	480	501	517	520	527	535	542
42	754	769	794	818	820	902	930	942
43	1689	1726	1764	1784	1808	1834	1850	1869
44	1078	1140	1193	1229	1277	1326	1383	1425
45	400	401	401	401	449	449	481	481
46	4413	4447	4474	4711	4889	5047	5241	5381
47	8125	8291	8415	8526	8778	8861	9003	9157
48	645	645	651	651	651	651	651	651
49	824	834	847	872	886	900	905	935
50	14	14	15	15	15	15	15	15
51	2286	2584	2763	2870	3221	3221	3351	3557
52	3433	3433	3433	3433	3433	3433	3433	3433
53	1945	2002	2075	2172	2326	2486	2626	2799
54	257	276	293	325	349	374	405	417
55	13	13	13	13	13	13	13	22
56	37	37	37	38	38	38	38	39
57	704	747	750	751	777	777	909	923
58	12	14	27	28	28	48	51	66
59	95	97	99	105	106	108	108	112
60	14	14	14	14	14	14	14	15
61	4000	4000	4000	4000	4300	4300	4300	5000
62	55892	56148	56327	56835	57898	58786	59719	60562
63	110	110	110	127	137	152	182	219
64	9	9	9	10	10	10	10	10
65	288	297	309	317	349	372	383	393
66	141700	143300	144400	145617	147200	148700	150300	151597
67	323	378	378	494	494	514	674	1460
68	1374	1374	1374	1374	1374	1374	1374	1374
69	13	13	13	13	13	13	14	14
70	101	104	110	111	120	121	129	135
71	663	698	714	714	816	856	895	895
72	25	25	26	26	26	26	26	26
73	35	35	35	36	36	41	42	43
74	17	17	17	17	17	17	18	29
75	2	2	2	2	2	2	2	2
76	192	195	203	206	211	237	253	264
77	865	904	933	958	1007	1102	1169	1287
78	1765	1773	1773	1773	1776	1780	1780	1782
79	17887	19301	20969	22549	24420	26400	27969	30258
80	2494	2607	2698	2881	3063	3287	3518	3803
81	83837	85064	86143	87422	88357	89428	90539	91836
82	1661	1702	1734	1790	1903	1966	2028	2089
83	17110	17110	17110	17110	17110	19470	19470	19470
84	11318	11402	11649	11940	12195	12398	12648	12793
85	99023	103031	105186	106587	109039	112541	115288	120205
86	62	62	90	90	100	113	118	121
87	5146	5906	8127	8293	8531	8920	9868	10338

88	385	387	389	390	390	392	393	401
89	1631	1776	1941	2074	2223	2408	2531	2707
90	202	207	239	251	259	281	284	284
91	9568	9610	9632	9670	9695	9762	9821	9851
92	561	622	653	655	657	671	671	690
93	2466	2622	2729	2907	3101	3263	3451	3640
94	650	658	675	688	709	726	735	745
95	9	13	13	13	13	14	14	14
96	464	464	464	464	627	627	627	662
97	223	234	234	234	234	236	236	246
98	0	0	0	0	0	0	0	0
99	79	79	79	85	85	101	105	108
100	24	24	24	28	28	28	28	28
101	81	81	81	81	81	81	81	81
102	765	828	828	833	850	908	934	965
103	3526	3550	3586	3602	3610	3629	3665	3682
104	0	0	0	0	0	0	0	0
105	101	101	101	101	101	107	108	112
106	14	14	14	24	24	24	24	24
107	4864	4929	5025	5113	5223	5281	5351	5439
108	20	29	29	29	29	40	45	49
109	285	298	351	377	398	412	436	455
110	419	427	433	434	434	436	443	458
111	0	0	0	0	0	0	0	0
112	6	6	6	6	6	6	7	7
113	320	320	320	322	322	322	322	322
114	20314	21824	21824	23100	25935	26990	28475	30451
115	1826	1925	1958	1980	2069	2176	2228	2228
116	82	82	82	85	85	87	87	87
117	13	14	14	14	15	15	15	20
118	267	274	290	294	298	307	309	311
119	2324	2461	2554	2811	2991	3131	3310	3400
120	27	34	34	34	34	34	35	42
121	9	10	11	11	11	11	12	13
122	31	31	31	33	33	35	35	36
123	147	149	149	149	149	157	159	159
124	1368	1371	1386	1398	1402	1411	1421	1428
125	7	7	7	7	7	7	7	7
126	600	617	624	637	648	658	677	684
127	679	745	778	902	959	1070	1180	1320
128	1099	1112	1136	1200	1205	1229	1235	1251
129	32	32	32	32	32	32	32	32
130	1025	1068	1117	1250	1250	1289	1303	1350
131	7809	8063	8555	8812	8899	9695	10880	10880
132	886	4501	4687	4687	6021	6067	6080	6080
133	8	8	8	8	8	8	8	8
134	152	155	165	170	173	182	184	193
135	19012	20246	21349	22406	23324	24324	25151	27147
136	1734	1842	1924	1999	2106	2251	2337	2460
137	5184	5437	5698	5816	6131	6410	6696	6918
138	2422	2499	2549	2549	3013	3182	3198	3328
139	2370	2449	2753	2840	3019	3143	3356	3546
140	6423	6912	7051	7245	7685	7961	9053	9370
141	26608	31916	34306	39801	43512	48003	53530	58226
142	136	140	140	150	153	164	168	177
143	13	14	14	14	14	14	14	14
144	17	17	17	17	17	18	18	18
145	9	9	9	9	12	12	12	14
146	0	0	0	0	0	0	0	0
147	114	126	126	130	161	161	172	189
148	4	4	4	4	4	4	4	4

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

149	9120	10144	11457	12737	15257	17622	19051	21869
150	611	643	650	715	742	782	842	890
151	2453	2732	2732	3290	3600	3824	4084	4301
152	8	8	10	10	10	10	10	10
153	54	58	67	72	72	97	97	97
154	2040	2296	2721	3225	3851	4809	5973	7248
155	905	919	941	959	983	1060	1112	1131
156	252	255	256	256	259	260	267	270
157	0	0	0	0	0	0	0	0
158	106	110	118	121	126	130	135	135
159	3153	3983	4173	4357	4357	4745	5676	6083
160	2	2	2	2	2	2	3	4
161	131148	133952	136166	137139	138980	140823	143374	144783
162	240	260	321	343	366	382	445	477
163	102	119	149	162	173	198	198	205
164	9	9	9	9	9	9	9	9
165	0	0	0	0	0	0	0	0
166	26100	26400	26600	26800	26800	27100	27100	27100
167	29	29	29	29	29	29	29	36
168	355	361	366	368	372	375	383	387
169	0	0	0	0	0	0	0	0
170	183	183	183	183	183	183	183	183
171	2784	2787	2794	2796	2798	2844	2850	2854
172	21	21	21	21	21	21	21	24
173	85	87	89	89	92	96	96	96
174	103	104	107	107	107	107	107	107
175	638	660	700	727	740	759	770	802
176	86396	89480	92691	95780	98889	101715	104030	106133
177	198993	212534	216169	232733	230287	243430	246414	250747
178	55	55	55	55	55	55	63	63
179	2706	2909	3060	3288	3373	3716	4143	4473
180	3837	4295	4804	5381	6012	6523	6930	7328
181	997	1001	1002	1015	1023	1032	1043	1047
182	506	513	517	523	532	545	547	553
183	1775	1846	1881	1988	2010	2076	2136	2158
184	0	0	0	0	0	0	0	0
185	190	190	193	205	220	220	220	229
186	241	241	241	249	252	252	260	260
187	228	228	263	301	308	310	310	315
188	1	1	1	1	1	1	1	1
189	111	112	117	117	117	124	124	124
190	9	9	9	9	9	12	13	13

	5/16/20	5/17/20	5/18/20	5/19/20	5/20/20	5/21/20	5/22/20	5/23/20
0	745	778	801	850	930	938	996	104
0	714	715	727	742	758	771	777	78
3	3409	3507	3625	3746	3968	4062	4256	442
6	615	617	624	628	639	639	652	65
3	17	17	17	17	17	17	17	1
4	19	19	19	19	19	19	19	1
8	2534	2569	2625	2872	2933	3032	3062	353
9	1791	1925	2019	2164	2419	2581	2874	293
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8	6364	6392	6413	6431	6470	6478	6485	650
8	14524	14563	14614	14678	14882	14951	15005	1503
9	1944	2015	2055	2198	2253	2340	2399	250
7	42	42	43	43	43	44	44	4
10	2762	2910	2931	2952	3568	3873	4096	446
6	4117	4373	4585	4993	5207	5602	6190	648
11	67	68	68	68	70	70	70	7
5	9498	9932	10130	10620	11415	12057	12833	1352
12	14460	14630	14657	14687	14847	14988	15123	1515
13	16	16	16	16	16	16	16	1
6	83	83	83	83	57	61	61	6
18	5	5	5	5	5	6	6	
1	473	493	503	533	553	561	575	60
19	1355	1436	1464	1522	1557	1596	1614	166
6	17	17	17	17	17	19	19	1
20	89672	94122	100459	106794	116683	125960	135430	14258
9	136	136	136	136	136	136	136	13
21	573	598	612	646	684	727	769	80
2	604	644	652	652	661	669	672	67
22	96	97	101	104	108	108	116	12
9	7	15	20	20	20	20	20	2
23	84	84	85	85	85	95	95	14
2	122	122	122	122	122	122	122	12
30	1567	1567	1567	1567	1595	1808	1822	182
2	37832	38563	39251	40069	40793	41731	42608	4331
33	13	13	13	18	18	18	18	1
8	111	117	117	139	177	186	196	20
34	18014	19213	20165	21507	22504	23992	25342	2654
4	79293	79306	79310	79310	79310	79310	79332	7933
35	3587	3751	3903	4050	4256	4431	4575	471
6	3	3	3	3	8	8	18	1
36	38	38	38	38	38	38	38	38

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
39	87	87	110	132	132	137	137	14
7								
40	270	270	272	290	302	303	312	31
2								
41	551	565	575	577	582	592	600	60
7								
42	987	1004	1040	1050	1083	1100	1146	118
8								
43	1913	1936	1946	1967	1978	1978	2011	202
3								
44	1460	1495	1505	1538	1573	1603	1631	167
1								
45	515	515	515	515	516	561	561	59
4								
46	5422	5462	5641	5726	5830	5926	6025	604
4								
47	9305	9425	9499	9614	9734	9841	9962	1003
4								
48	651	651	651	651	651	651	651	65
1								
49	950	972	1018	1033	1052	1055	1064	106
4								
50	15	16	16	16	16	16	16	1
6								
51	3726	5847	6613	6613	7142	7366	7572	785
4								
52	3433	3433	3433	3457	3557	3557	3557	355
7								
53	2950	3172	3440	3742	3994	4217	4374	462
8								
54	441	464	474	502	537	544	570	57
0								
55	22	22	22	22	22	22	165	16
5								
56	39	39	39	39	39	39	39	3
9								
57	934	938	938	938	956	1488	1508	152
6								
58	72	73	78	87	97	112	119	11
9								
59	113	113	116	120	122	123	128	15
1								
60	15	15	15	15	15	15	15	1
5								
61	5000	5000	5000	5000	4800	4800	4800	480
0								
62	60562	61327	61843	62678	63472	63976	64327	6466
5								
63	244	244	301	318	365	365	402	45
9								
64	12	12	13	13	13	13	13	1
3								
65	419	425	432	456	475	485	495	50
9								
66	152600	154011	155041	155681	156966	158087	159064	15971
6								
67	1754	1754	1754	1773	1898	1898	1951	197
8								
68	1374	1374	1374	1374	1374	1374	1374	137
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

69	14	14	14	14	17	17	17	1
7								
70	138	138	138	155	159	222	222	24
4								
71	1133	1133	1263	1525	1525	1575	1575	163
1								
72	26	26	38	42	42	42	42	4
2								
73	43	43	44	46	47	57	57	5
8								
74	29	21	21	21	21	21	22	2
2								
75	2	2	2	2	2	2	2	
2								
76	278	319	340	349	349	397	439	43
9								
77	1371	1396	1400	1412	1454	1509	1587	165
5								
78	1786	1786	1786	1789	1789	1790	1791	179
1								
79	34224	36795	39233	42309	45422	48553	51824	5438
5								
80	3911	4129	4324	4467	4575	4838	5057	524
9								
81	93147	94464	95661	97173	98808	100564	102276	10407
2								
82	2126	2218	2310	2366	2438	2483	2532	258
5								
83	19470	19470	19470	19470	21060	21060	21060	2106
0								
84	12880	13062	13346	13485	13613	13780	13925	1397
6								
85	122810	125176	127326	129401	132282	134560	136720	13884
0								
86	121	127	131	145	171	181	191	20
0								
87	10338	11153	11564	11564	11564	12672	13005	1324
4								
88	404	408	413	417	446	457	461	47
0								
89	2980	3256	3469	3598	3734	3843	4096	421
4								
90	301	313	336	358	366	375	380	38
0								
91	9888	9904	9938	10066	10135	10162	10194	1021
3								
92	691	713	736	754	769	772	772	78
2								
93	3843	4093	4339	4681	4885	5205	5515	574
7								
94	783	804	827	898	910	923	939	95
7								
95	14	14	14	14	14	14	14	1
4								
96	662	662	662	694	694	694	712	71
2								
97	247	247	251	251	251	663	663	66
7								
98	0	0	0	0	0	0	0	
0								
99	116	120	123	125	128	131	136	13

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
100	28	35	35	35	35	35	38	3
9								
101	81	81	81	81	81	81	81	8
1								
102	988	997	997	1025	1049	1049	1111	113
5								
103	3699	3702	3715	3718	3728	3741	3748	375
8								
104	0	0	0	0	0	0	0	0
0								
105	114	114	119	119	131	131	135	13
8								
106	24	27	27	27	27	27	28	2
8								
107	5512	5571	5615	5646	5706	5796	5859	591
2								
108	58	58	58	91	91	91	109	12
8								
109	479	494	512	529	543	558	560	57
4								
110	450	454	456	460	465	468	469	47
3								
111	0	0	0	0	0	0	0	0
0								
112	7	7	7	7	7	7	7	7
7								
113	322	322	322	322	322	322	322	32
2								
114	31848	33329	35388	37325	38419	40152	42191	4442
4								
115	2344	2344	2425	2508	2953	2953	3369	345
2								
116	87	87	87	87	90	90	90	9
0								
117	20	21	24	26	26	26	28	3
0								
118	311	311	311	312	312	314	314	31
4								
119	3487	3660	3758	3901	4098	4280	4377	463
8								
120	43	44	44	44	48	48	48	4
8								
121	13	13	13	13	14	14	14	1
4								
122	36	36	36	37	45	49	70	7
0								
123	167	167	167	167	169	169	174	17
4								
124	1433	1433	1433	1447	1452	1455	1455	145
6								
125	7	7	7	199	199	199	199	19
9								
126	689	698	714	734	738	753	764	77
5								
127	1472	1594	1644	1734	1840	1907	2007	217
4								
128	1267	1293	1301	1351	1367	1378	1387	141
1								
129	32	32	32	32	32	32	7727	772
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

130 8	1436	1465	1496	1574	1661	1821	1821	184
131 8	11341	11922	12489	13101	14155	15201	16653	1719
132 9	6080	6081	6081	6194	6194	6245	6275	627
133 8	8	8	8	8	8	8	8	
134 8	198	202	219	230	242	256	264	29
135 5	28272	28621	30306	36524	41968	43587	44848	4791
136 7	2561	2635	2729	2843	2932	3000	3092	317
137 7	7175	7451	7628	7903	8183	8452	8731	897
138 5	3822	4636	6430	6431	6452	6452	7590	770
139 3	3788	4370	4899	5634	6600	7288	7893	851
140 7	9574	9890	9930	10166	10356	10581	10777	1118
141 6	63166	67373	70209	76130	85392	92681	99825	10793
142 7	178	197	203	209	216	217	222	22
143 5	14	14	14	15	15	15	15	1
144 8	18	18	18	18	18	18	18	1
145 4	14	14	14	14	14	14	14	1
146 0	0	0	0	0	0	0	0	
147 6	198	201	203	211	220	235	254	26
148 4	4	4	4	4	4	4	4	
149 6	23666	25722	28748	31634	33478	36040	39003	4123
150 6	949	973	1076	1133	1186	1251	1311	141
151 9	4479	4713	4799	4904	5067	5370	5541	569
152 1	10	10	11	11	11	11	11	1
153 1	106	141	148	167	205	205	230	24
154 2	8342	9340	9835	10365	11207	12117	12995	1388
155 0	1151	1163	1185	1192	1231	1245	1256	128
156 0	272	273	1335	1338	1340	1340	1340	134
157 0	0	0	0	0	0	0	0	
158 4	148	152	163	178	188	204	204	20
159 4	6478	7006	7298	7960	8950	8950	10104	1010
160	4	4	4	4	4	4	6	

6								
161	146446	146446	150376	150376	150376	150376	150376	15037
6								
162	520	538	559	569	584	604	620	66
0								
163	222	222	247	286	286	309	372	42
4								
164	9	9	9	9	9	9	9	
9								
165	0	0	0	0	0	0	0	
0								
166	27400	27500	27600	27700	27800	27900	27900	2800
7								
167	36	36	36	36	36	36	37	3
7								
168	389	395	398	398	398	398	408	41
1								
169	0	0	0	641	470	470	1089	122
3								
170	183	183	183	183	183	183	183	18
3								
171	2855	2856	2857	2857	2888	2897	2910	291
6								
172	24	24	24	24	24	24	24	2
4								
173	99	104	106	107	110	118	121	13
3								
174	107	107	107	107	107	108	108	10
8								
175	807	816	819	826	862	883	903	91
4								
176	108137	109962	111577	112895	113987	114990	116111	11760
2								
177	268376	272265	283178	289392	294312	298418	350135	36123
9								
178	63	63	63	63	65	66	68	6
8								
179	4906	5116	5276	5632	5955	6227	6585	692
9								
180	7931	8512	9577	10791	11809	12755	13798	1449
5								
181	1058	1058	1090	1099	1116	1134	1142	114
9								
182	558	564	569	579	588	594	603	61
6								
183	2213	2247	2314	2338	2372	2407	2492	253
2								
184	0	0	0	0	0	0	0	
0								
185	241	241	253	253	262	262	262	26
2								
186	260	260	263	263	263	266	267	26
7								
187	329	335	337	346	346	346	346	34
8								
188	1	1	1	5	5	5	11	1
1								
189	183	188	192	192	197	302	336	33
6								
190	13	17	18	18	18	18	18	1
8								

	5/24/20	5/25/20	5/26/20	5/27/20	5/28/20	5/29/20	5/30/20	5/31/20
0	1075	1097	1128	1138	1209	1259	1303	132
1	789	795	803	812	823	851	857	87
2	4784	4747	4918	5129	5277	5422	5549	574
3	653	663	676	676	681	684	692	69
4	18	18	18	18	18	18	18	1
5	19	19	19	19	19	19	19	1
6	3732	3999	4167	4349	4617	4788	4788	533
7	3064	3145	3220	3255	3287	3297	3317	338
8	6531	6552	6560	6579	6576	6605	6614	661
9	15063	15138	15182	15228	15286	15347	15520	1559
10	2607	2741	2819	2897	3022	3125	3327	342
11	45	46	46	46	47	48	48	4
12	4587	4753	4938	5152	5419	5700	5826	667
13	6901	7334	7579	7925	8425	9015	9375	978
14	70	71	71	76	76	76	76	7
15	14155	14449	15086	15923	16660	17390	17964	1851
16	15272	15297	15320	15465	15572	15682	15769	1588
17	16	16	16	16	16	16	16	1
18	82	84	118	134	134	136	136	14
19	6	6	6	6	6	6	6	
20	629	647	677	689	738	749	889	96
21	1680	1696	1721	1744	1781	1803	1831	186
22	19	19	20	20	20	20	20	2
23	149911	153833	158593	166647	177604	189476	200892	20655
24	137	137	137	137	138	138	138	13
25	840	862	880	912	965	1016	1064	107
26	672	672	672	672	719	720	720	72
27	122	123	124	126	126	130	130	13
28	20	20	20	20	20	20	33	3
29								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

29	155	155	155	155	155	155	167	19
3								
30	122	122	122	122	122	122	123	12
3								
31	1865	1865	1996	1996	1996	3326	3568	356
8								
32	43998	44651	45352	46248	46961	47905	48517	4921
3								
33	22	22	22	23	23	23	23	2
3								
34	215	244	303	359	413	444	470	49
1								
35	28148	29302	30915	33540	36115	38598	40431	4272
7								
36	79343	79352	79358	79367	79371	79382	79386	7938
9								
37	5016	5265	5511	6111	6132	6687	6935	703
2								
38	21	21	21	24	24	24	26	2
6								
39	147	147	147	161	161	161	161	17
9								
40	317	337	340	365	381	400	428	44
8								
41	620	628	634	639	646	653	658	66
9								
42	1219	1257	1286	1302	1326	1370	1385	143
5								
43	2027	2035	2046	2047	2051	2059	2063	207
2								
44	1689	1704	1709	1724	1734	1760	1795	180
9								
45	594	594	594	594	784	784	790	79
0								
46	6078	6182	6270	6370	6460	6500	6546	655
8								
47	10098	10162	10242	10304	10378	10438	10525	1056
0								
48	651	651	651	651	651	651	651	65
1								
49	1064	1079	1079	1185	1241	1241	1286	150
4								
50	16	16	16	16	16	16	16	1
6								
51	8133	8285	8534	8790	8952	9266	9557	1055
9								
52	3560	18003	18003	18425	18425	19190	19190	1959
2								
53	4807	4900	5027	5205	5359	5511	5693	603
7								
54	633	772	787	891	1002	1015	1031	104
0								
55	165	165	165	165	165	200	200	20
0								
56	39	39	39	39	39	39	39	3
9								
57	1532	1538	1552	1561	1574	1610	1622	162
4								
58	156	158	164	168	168	168	168	18
9								
59	152	159	167	181	191	197	208	20

9								
60	15	15	15	15	15	15	15	1
5								
61	4800	5100	5100	5100	5500	5500	5500	550
0								
62	64735	65317	65997	66702	67309	67921	68386	6847
3								
63	459	562	593	631	668	709	722	72
2								
64	13	17	18	19	19	20	20	2
0								
65	522	526	537	557	573	576	600	60
5								
66	160281	161199	161967	162820	163360	164245	164908	16535
2								
67	1998	2070	2317	2412	2412	2421	2540	294
7								
68	1374	1374	1374	1374	1374	1374	1374	137
4								
69	17	18	18	18	18	18	18	1
8								
70	258	274	289	493	565	648	706	73
5								
71	1673	1673	1673	1673	1950	2000	2030	203
0								
72	42	42	42	42	42	42	42	4
2								
73	62	62	62	67	67	67	67	7
0								
74	22	22	22	22	22	22	24	2
4								
75	2	2	2	2	2	2	2	
2								
76	468	473	493	506	519	519	536	53
7								
77	1690	1711	1836	1856	1996	2024	2142	214
7								
78	1791	1791	1792	1792	1792	1794	1794	179
4								
79	57692	60706	64277	67749	70920	82627	86936	9185
2								
80	5402	5642	5877	6057	6240	6492	7015	730
8								
81	105801	107713	109437	111176	112988	114931	116827	11884
8								
82	2738	2811	2852	2904	2971	3044	3110	315
6								
83	21060	21060	21060	22089	22089	22089	22089	2208
9								
84	14121	14252	14352	14414	14532	14568	14608	1467
5								
85	140479	141981	144658	147101	150604	152844	155633	15750
7								
86	211	238	267	279	284	289	290	31
1								
87	13413	13612	13810	13973	14096	14213	14267	1434
2								
88	471	479	586	586	497	507	507	52
2								
89	4352	4515	4613	4768	4900	5057	5220	540
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

90	383	402	405	408	421	438	464	47
8								
91	10226	10275	10295	10340	10363	10398	10405	1042
2								
92	785	791	791	794	801	820	829	84
1								
93	6117	6621	7306	7946	8698	9273	10156	1138
6								
94	980	992	1015	1043	1066	1088	1113	117
0								
95	14	14	14	16	16	16	16	1
6								
96	712	712	741	741	741	745	745	74
5								
97	688	688	689	692	699	705	708	71
2								
98	0	0	0	0	1	1	1	
1								
99	139	141	144	144	144	146	148	15
7								
100	39	40	40	40	41	41	50	5
2								
101	81	81	81	81	81	81	81	8
1								
102	1138	1138	1165	1184	1193	1216	1229	123
6								
103	3767	3781	3783	3791	3803	3815	3815	383
3								
104	0	0	0	0	0	0	0	
0								
105	142	147	147	151	154	164	165	16
8								
106	33	33	37	37	37	42	42	4
2								
107	5945	5979	6041	6083	6169	6235	6330	635
3								
108	144	155	197	197	197	197	406	45
3								
109	597	604	617	632	652	669	696	71
6								
110	476	485	485	491	501	514	525	53
4								
111	0	0	0	0	0	0	0	
0								
112	15	15	15	15	15	21	21	2
7								
113	322	322	322	322	322	322	322	32
2								
114	46979	49452	51708	53834	56041	59003	61247	6377
2								
115	3713	3802	3884	3884	4123	4278	4455	458
1								
116	90	90	90	90	90	90	90	9
0								
117	32	33	37	43	43	43	44	4
4								
118	315	315	315	315	315	315	315	31
5								
119	4703	4774	4881	4978	5195	5271	5401	545
9								
120	51	71	71	71	82	84	90	9

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
121	14	14	14	14	14	14	14	1
4								
122	87	112	155	183	187	206	219	22
0								
123	174	174	174	177	178	178	178	17
8								
124	1456	1461	1462	1474	1481	1481	1481	148
1								
125	199	199	370	370	370	370	370	37
0								
126	783	786	796	796	803	813	818	83
9								
127	2263	2311	2385	2501	2592	2697	2856	300
7								
128	1422	1439	1453	1470	1486	1516	1535	155
2								
129	7727	7727	7727	7727	7727	7727	7727	772
7								
130	1933	1933	2067	2177	2177	2396	2396	268
2								
131	17482	18314	19142	20231	22305	24131	25271	2608
3								
132	6279	6279	6379	7379	7379	7540	9414	951
4								
133	8	8	8	8	8	8	8	8
8								
134	307	344	382	392	402	413	466	47
7								
135	49795	50949	52906	56169	59442	62791	66447	6720
8								
136	3249	3323	3412	3506	3598	3720	3808	390
9								
137	9194	9276	10020	10330	10560	10692	11016	1127
1								
138	17549	17822	18096	18349	18637	18911	19186	1940
9								
139	9170	10363	11844	13283	15399	20604	25839	3029
0								
140	11399	11630	11874	12162	12629	12829	13046	1325
6								
141	113299	118798	131129	142208	150993	159257	167469	17188
3								
142	237	238	244	245	245	247	250	25
6								
143	15	15	15	15	15	15	15	1
5								
144	18	18	18	18	18	18	18	1
8								
145	14	14	14	14	14	14	15	1
5								
146	0	0	0	0	0	0	0	0
0								
147	266	270	275	294	322	344	357	35
7								
148	4	4	68	68	68	68	68	6
8								
149	43520	45668	48450	51022	54553	57013	58883	6244
2								
150	1456	1515	1565	1586	1686	1738	1761	180
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

151 8	5857	5920	6067	6277	6438	6524	6606	669
152 1	11	11	11	11	11	11	11	1
153 4	241	293	297	297	361	386	415	45
154 9	14876	15738	16444	17276	18294	19631	20727	2169
155 6	1301	1307	1322	1327	1332	1338	1356	136
156 8	1340	1346	1346	1354	1356	1357	1357	135
157 0	0	0	0	0	0	0	0	0
158 8	204	235	253	265	310	310	327	34
159 9	11100	11917	12741	13451	14370	15093	16116	1680
160 6	6	6	6	6	6	6	6	6
161 6	150376	150376	150376	150376	150376	150376	150376	15037
162 1	674	695	712	732	745	754	781	80
163 3	458	503	503	749	749	816	1272	142
164 9	9	9	9	9	9	9	9	9
165 0	0	0	0	0	0	0	0	0
166 0	28100	28200	28200	28300	28300	28300	28400	2850
167 6	41	41	41	43	43	43	43	4
168 3	414	415	416	419	420	420	421	42
169 4	1301	1395	1417	1575	1674	1769	1865	200
170 3	183	183	183	183	183	183	183	18
171 3	2921	2928	2929	2931	2945	2945	2961	296
172 4	24	24	24	24	24	24	24	2
173 1	141	161	177	183	197	202	206	21
174 8	108	108	108	108	108	108	108	10
175 0	917	919	929	929	938	946	950	96
176 3	118694	120015	121507	122793	124369	125963	126984	12797
177 8	366736	379157	384902	391508	399991	406446	416461	44475
178 2	68	69	69	69	69	72	72	7
179 8	7108	7234	7575	7995	8439	8934	9311	953
180 2	15056	15657	15982	16371	16685	17097	17546	1793
181	1151	1161	1161	1166	1167	1172	1187	119

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0									
182	618	629	638	650	654	680	682	68	
5									
183	2565	2607	2636	2668	2694	2728	2783	283	
7									
184	0	0	0	0	0	0	0	0	
0									
185	262	302	302	302	302	302	302	30	
2									
186	267	272	272	278	278	279	279	27	
9									
187	357	357	365	365	368	368	368	37	
2									
188	10	10	10	10	11	11	13	1	
4									
189	336	336	336	779	779	779	779	77	
9									
190	25	25	25	25	28	28	29	2	
9									

	6/1/20	6/2/20	6/3/20	6/4/20	6/5/20	6/6/20	6/7/20	6/8/20	6/9/20
0	1428	1450	1522	1585	1762	1830	1875	2171	265
0	877	891	898	898	910	925	938	945	96
1	5894	6067	6218	6297	6453	6631	6717	6799	695
1	698	733	735	738	741	741	744	751	75
3	18	18	18	18	21	24	24	38	3
7	19	20	20	20	20	20	20	20	2
4	5521	5709	5896	5993	6088	6180	6909	7305	756
8	3402	3427	3454	3468	3513	3720	4014	4099	445
7	6626	6636	6648	6683	6688	6703	6706	6720	674
0	15596	15629	15672	15717	15742	15789	15793	15839	1587
9	3508	3564	3665	3737	3871	4024	4149	4377	460
5	49	49	55	55	55	62	62	64	6
10	7070	7407	7410	7728	8585	9056	9468	10326	1060
6	10597	11120	11590	12161	12804	13325	13903	14560	1533
13	76	76	81	81	81	81	81	81	8
7	18776	19195	20171	21162	22066	23015	23647	23880	2450
14	15919	15934	15959	16048	16112	16190	16291	16315	1632
4	16	16	16	16	16	16	16	16	1
17	147	148	148	151	151	151	151	186	18
6	6	9	9	9	11	11	11	14	1
18									
8									
19									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7										
20	1137	1298	1507	1658	1739	1902	2086	2159	219	
0										
21	1888	1910	1939	1951	1968	1968	1968	2023	204	
9										
22	20	23	23	23	23	23	23	24	2	
4										
23	211080	223638	238617	254963	266940	277149	283952	378257	39673	
7										
24	138	138	138	138	138	138	138	138	138	13
8										
25	1090	1123	1206	1322	1390	1545	1548	1587	162	
3										
26	720	720	753	760	760	765	765	765	76	
5										
27	138	143	145	148	151	156	156	159	15	
9										
28	33	33	33	33	33	45	45	45	4	
5										
29	193	237	238	239	239	240	240	266	27	
0										
30	123	123	123	123	123	123	123	123	12	
5										
31	3629	3676	3676	3705	4575	4587	4735	4748	479	
4										
32	50091	50725	51506	52184	53074	54087	54675	55343	5611	
7										
33	23	23	23	23	29	37	38	38	3	
8										
34	539	562	590	633	657	672	672	685	70	
6										
35	44946	86173	90748	95631	99358	103817	108150	112248	11736	
1										
36	79398	79400	79404	79415	79420	79424	79434	79444	7945	
1										
37	8384	9689	11171	12319	13670	13670	14414	16459	1645	
9										
38	26	27	27	55	55	67	67	67	6	
7										
39	179	179	179	179	182	210	210	210	22	
1										
40	454	482	492	495	512	537	537	537	53	
9										
41	676	682	685	687	695	701	704	712	71	
7										
42	1467	1501	1530	1584	1604	1750	1818	1869	204	
5										
43	2077	2088	2095	2105	2113	2121	2126	2128	213	
0										
44	1826	1827	1830	1839	1848	1855	1862	1868	188	
0										
45	790	790	790	790	807	807	807	807	80	
7										
46	6642	6686	6749	6809	6881	6885	6891	6994	705	
3										
47	10610	10687	10750	10820	10853	10921	10955	10992	1104	
9										
48	651	651	651	651	651	651	651	651	65	
1										
49	1521	1607	1636	1685	1707	1815	1877	2013	213	
9										

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

50	16	16	16	16	16	16	16	16	16	1
6										
51	10893	11075	11224	11474	11736	11919	12007	12158	1220	
8										
52	19592	20019	20019	20019	20568	21020	21020	21020	2102	
0										
53	6447	6827	7350	7756	8158	8538	8961	9375	978	
6										
54	1063	1160	1186	1214	1249	1281	1305	1379	141	
9										
55	200	200	200	200	200	200	200	200	200	20
0										
56	39	39	39	39	39	39	39	39	39	3
9										
57	1625	1632	1650	1663	1667	1675	1681	1683	168	
4										
58	194	198	201	201	221	224	225	229	23	
2										
59	217	231	246	250	262	281	344	361	37	
9										
60	15	15	15	18	18	18	18	18	18	1
8										
61	5500	5500	5500	5800	5800	5800	5800	5800	580	
0										
62	68558	68930	69573	70094	70622	70924	70961	71182	7162	
6										
63	722	779	801	818	833	833	833	833	833	93
8										
64	20	20	20	20	21	21	21	21	21	2
1										
65	624	634	640	644	650	663	674	683	683	68
6										
66	165632	166609	167453	167909	168480	168958	169224	169556	17012	
9										
67	2947	2986	3132	3189	3457	3547	3636	3645	375	
5										
68	1374	1374	1374	1374	1374	1374	1374	1374	1374	137
4										
69	18	18	18	18	22	22	22	22	22	2
2										
70	795	824	929	979	1053	1133	1261	1323	141	
3										
71	2135	2267	2332	2512	2667	2857	2877	2918	294	
2										
72	53	53	53	53	153	153	153	153	153	15
3										
73	70	70	70	77	77	80	80	84	84	8
6										
74	24	24	24	24	24	24	24	24	24	2
4										
75	2	2	2	2	2	12	12	12	12	1
2										
76	549	563	617	648	677	697	712	740	78	
7										
77	2156	2160	2190	2205	2245	2279	2279	2284	232	
4										
78	1794	1794	1794	1794	1794	1794	1794	1794	1794	179
4										
79	95754	100285	104071	108450	113233	118695	123848	129095	13467	
0										
80	7637	7935	8406	8892	9443	9907	10498	10904	1141	

4										
81	121004	123077	125206	127485	129741	132038	134349	136360	13845	
7										
82	3275	3508	4095	4338	4573	4904	5186	5572	583	
1										
83	22089	22089	22698	22698	22698	22698	22698	22698	2269	
8										
84	14765	14821	14851	14894	14936	14963	15017	15063	1510	
9										
85	158355	160092	160938	161895	163781	165078	165837	166584	16864	
6										
86	322	356	361	368	385	404	405	405	40	
5										
87	14463	14585	14702	14785	14925	14927	14990	15043	1514	
1										
88	535	549	561	566	571	586	607	627	65	
7										
89	5587	5941	6240	6606	6903	7135	7376	7376	801	
5										
90	482	499	553	592	643	706	752	849	87	
3										
91	10446	10467	10499	10506	10531	10552	10563	10589	1061	
1										
92	843	843	847	871	874	876	884	890	91	
2										
93	12899	14281	15750	17223	18277	19282	20205	21242	2216	
2										
94	1181	1219	1265	1292	1340	1360	1425	1445	148	
3										
95	16	16	18	18	18	18	18	18	1	
9										
96	745	760	760	760	781	781	781	781	79	
4										
97	715	719	724	731	768	768	768	779	79	
5										
98	1	1	2	2	2	2	2	2		
2										
99	159	167	169	175	176	185	194	195	19	
9										
100	52	52	52	52	52	52	52	57	5	
8										
101	81	81	81	81	81	81	81	81	8	
1										
102	1236	1249	1260	1273	1302	1321	1328	1331	133	
8										
103	3845	3848	3861	3874	3885	3888	3899	3901	390	
2										
104	0	0	0	0	0	0	0	0		
0										
105	174	185	195	200	201	212	233	254	27	
4										
106	42	42	51	51	55	55	55	55	5	
5										
107	6404	6470	6531	6559	6610	6635	6674	6694	697	
5										
108	488	608	644	648	717	763	827	925	101	
0										
109	744	769	788	806	816	845	873	916	93	
1										
110	537	554	562	576	583	596	596	596	59	
7										

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

111 0	0	0	0	0	0	0	0	0	0
112 9	27	55	57	65	69	104	108	119	13
113 4	322	322	322	322	324	324	324	324	32
114 8	66965	69749	72680	74758	77841	80830	83775	87633	9074
115 7	4622	4738	4863	5009	5240	5450	5638	5738	579
116 3	90	90	90	92	93	93	93	93	9
117 7	44	44	44	65	70	75	75	75	8
118 5	315	315	315	315	315	315	315	315	31
119 3	5893	6410	6866	7195	7268	7315	7364	7408	749
120 6	97	98	109	114	119	126	127	131	13
121 6	16	16	16	16	16	16	16	16	1
122 4	221	266	278	290	333	365	467	488	58
123 1	179	180	180	180	181	181	181	181	18
124 2	1481	1481	1481	1481	1481	1481	1482	1482	148
125 3	370	370	370	370	370	370	370	370	95
126 1	844	848	857	860	863	867	867	869	87
127 6	3122	3240	3329	3535	3696	3826	3959	4040	420
128 8	1569	1595	1605	1621	1632	1640	1646	1653	165
129 8	7727	7727	7727	8138	8138	8138	8138	8138	813
130 2	2682	2812	2845	3451	3451	3451	3451	3793	415
131 8	27110	28923	30128	31198	32581	33465	34355	35018	3630
132 1	9514	9514	9519	9619	9719	10118	10218	10401	1056
133 8	8	8	8	8	8	8	8	8	8
134 4	488	498	511	511	516	532	575	603	60
135 9	68507	69257	72319	76228	79214	82731	86219	89556	9292
136 6	3979	4063	4153	4248	4330	4441	4530	4637	473
137 6	11449	11726	12014	12227	12410	12641	12855	12998	1319
138 9	19552	19869	20079	20323	20526	20807	20995	21156	2133
139 9	33437	36036	37542	39468	40935	42527	44338	45935	4756
140 0	13426	13526	13800	13919	14145	14419	14638	14826	1491
141	175514	186602	195559	204197	212237	220935	226272	230226	24191

7									
142	262	269	271	280	282	283	290	297	30
0									
143	15	15	15	15	15	15	15	15	1
5									
144	18	18	18	18	18	18	18	18	1
8									
145	15	15	15	15	15	15	16	16	2
5									
146	0	0	0	0	0	0	0	0	
0									
147	359	384	391	408	428	428	428	478	48
3									
148	68	68	68	68	68	68	68	68	7
6									
149	64306	65790	68159	68965	70616	71791	72817	74524	7633
9									
150	1858	1954	2063	2162	2276	2512	2588	2699	280
9									
151	6726	6766	6852	6910	6931	11056	11348	11189	1126
8									
152	11	11	11	11	11	11	11	11	1
1									
153	475	480	491	491	580	600	608	611	62
1									
154	22466	23175	23582	23904	24209	24559	24886	25368	2587
7									
155	1368	1372	1375	1376	1379	1379	1389	1396	140
2									
156	1358	1358	1358	1359	1359	1359	1359	1359	135
9									
157	0	0	0	0	0	0	0	0	
0									
158	361	361	406	418	418	431	441	470	48
9									
159	17291	18313	19682	21311	23088	24258	24364	26099	2900
6									
160	6	6	6	6	6	6	6	15	1
5									
161	150376	150376	150376	150376	150376	150376	150376	150376	15037
6									
162	811	823	836	839	858	891	941	990	105
7									
163	1522	1625	1711	1825	1924	2014	2014	2059	212
7									
164	9	9	9	9	9	9	9	9	
9									
165	0	0	0	0	0	0	0	0	
0									
166	28500	28500	28600	28600	28600	28700	28700	28700	2870
0									
167	46	50	53	53	53	58	58	62	6
2									
168	427	427	428	428	429	429	430	430	43
1									
169	2089	2217	2347	2401	2491	2583	2673	2763	281
5									
170	183	183	183	183	183	183	183	183	18
3									
171	2965	2966	2968	2968	2971	2971	2972	2973	297
3									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

172 4	24	24	24	24	24	24	24	24	24	2
173 0	215	230	236	239	240	240	248	251	26	
174 9	108	108	108	108	108	108	108	109	10	
175 2	964	965	965	968	969	977	982	982	98	
176 8	128947	129921	130852	131778	133400	135322	137969	141380	14459	
177 5	458231	463868	479258	485002	491706	500849	506367	518522	52485	
178 8	72	82	82	82	82	82	96	103	11	
179 2	10053	10461	10838	11468	11815	12265	12513	12657	1289	
180 0	18338	18726	19153	19572	20337	21061	21806	22275	2274	
181 7	1221	1224	1212	1219	1228	1230	1239	1255	125	
182 4	689	691	698	709	721	726	730	738	75	
183 9	2859	2908	3014	3087	3247	3268	3354	3357	345	
184 0	0	0	0	0	0	0	0	0	0	
185 7	302	334	334	334	334	385	487	487	48	
186 6	293	298	302	302	307	307	307	316	31	
187 4	372	372	372	377	377	400	403	404	40	
188 3	14	15	17	17	23	23	23	23	2	
189 2	912	912	912	912	912	912	912	912	91	
190 6	29	29	29	31	33	33	34	46	4	
6/10/20 6/11/20 6/12/20 6/13/20 6/14/20 6/15/20 6/16/20 6/17/2										
0 0 8 1 7 2 3 3 1 4 4 5 2 6 2 7 4 8 7 9 9	3013	3326	3928	4201	4725	5164	5508	615		
	980	1001	1034	1039	1044	1055	1064	107		
	7074	7255	7322	7420	7606	7735	7842	794		
	759	780	781	781	781	789	789	79		
	40	41	42	61	61	64	64	6		
	20	20	20	20	20	20	22	2		
	7991	8332	8743	9083	9564	9891	10174	1051		
	5226	5466	5639	6081	6214	6276	6571	681		
	6759	6782	6803	6838	6851	6856	6861	687		
	15910	15949	15985	16012	16059	16066	16089	1609		

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

10	4720	4930	5116	5309	5583	5739	5948	607
5								
11	67	68	68	68	68	68	72	7
2								
12	11109	11487	11903	12191	12818	13267	13866	1418
5								
13	15900	16747	17249	17828	18730	18731	36264	3818
9								
14	83	83	83	83	83	83	83	8
5								
15	25667	26643	27760	29111	30103	30420	31273	3273
5								
16	16392	16453	16498	16547	16589	16610	16625	1668
4								
17	16	16	16	16	16	16	16	1
6								
18	188	188	217	222	228	232	236	23
7								
19	18	19	19	21	21	22	24	2
4								
20	2261	2372	2431	2768	3113	3430	3752	400
2								
21	2063	2100	2119	2119	2119	2162	2178	219
7								
22	24	24	24	24	24	24	24	2
5								
23	413916	429965	445123	459436	469141	477709	490005	52104
6								
24	138	138	138	138	138	138	138	13
8								
25	1664	1688	1716	1723	1730	1784	1817	188
0								
26	765	790	791	799	799	804	807	80
9								
27	165	165	165	167	167	175	179	18
5								
28	45	45	45	45	45	45	75	7
5								
29	294	294	294	294	301	340	354	37
7								
30	125	125	125	125	125	125	126	12
6								
31	4836	4836	4836	4836	4836	5570	5570	557
0								
32	57215	58131	59034	59851	60668	61466	61899	6328
0								
33	38	38	360	363	363	369	396	40
2								
34	706	706	711	718	720	720	720	72
1								
35	121780	126444	131358	137296	143704	148792	156232	18193
1								
36	79456	79464	79472	79475	79482	79489	79493	7951
0								
37	16566	17366	17823	18749	19460	19985	19986	2040
0								
38	97	97	97	114	114	114	127	12
7								
39	221	221	221	221	221	391	391	39
1								
40	565	567	580	595	600	613	628	64

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
41	722	722	731	743	752	771	794	89
9	2174	2212	2263	2397	2505	2590	2637	274
42	2130	2132	2133	2134	2134	2140	2140	214
9	1886	1893	1902	1923	1948	1965	1994	199
43	807	807	807	807	807	807	816	81
1	7111	7166	7215	7219	7226	7296	7358	739
44	11104	11155	11193	11235	11268	11290	11325	1138
5	651	651	651	651	651	651	651	65
48	2260	2519	2730	2823	2950	3183	3324	341
1	16	16	16	16	16	16	16	1
49	12318	12541	12754	13084	13320	14025	14133	1421
1	21862	21862	22679	22865	23064	23349	23684	2388
53	10289	10691	11108	11529	11931	12329	12730	1314
1	1438	1504	1587	1738	1846	1926	2041	213
54	200	200	200	200	200	200	515	51
7	39	39	39	39	39	39	39	3
55	1690	1697	1703	1705	1705	1717	1728	174
5	236	238	246	247	249	249	259	26
59	401	434	451	495	545	620	738	84
9	18	18	18	18	18	18	18	1
60	5800	6200	6200	6200	6200	6200	6200	620
8	71952	72269	72695	72931	72982	73168	73459	7379
61	978	1024	1024	1024	1024	1334	1432	150
0	22	22	22	24	24	24	24	2
62	690	694	697	702	703	704	724	73
1	170630	170961	171535	171970	172089	172692	172842	17359
63	3755	3824	3921	3979	4258	4258	4326	441
5	1374	1374	1374	1374	1374	1374	1374	137
64	22	22	22	22	22	22	22	2
4	1504	1567	1702	1804	1886	1966	2096	220
65	0	0	0	0	0	0	0	0

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

71	2942	3033	3106	3213	3234	3259	3327	336
4								
72	153	153	153	153	153	153	153	15
3								
73	92	92	95	95	99	99	99	10
2								
74	24	24	24	24	24	24	24	2
4								
75	12	12	12	12	12	12	12	1
2								
76	809	837	844	894	967	1025	1075	111
6								
77	2355	2391	2447	2476	2482	2485	2516	254
7								
78	1794	1794	1794	1794	1796	1797	1796	179
3								
79	135206	147195	154330	162379	169798	180013	186935	19432
5								
80	12129	12636	13213	13776	14531	15123	15703	1624
3								
81	140590	142663	144649	146748	148674	150590	152675	15481
2								
82	6214	6568	6868	7515	8121	9271	9862	1077
0								
83	22698	22698	22698	22698	22698	22698	22698	2269
8								
84	15173	15239	15295	15334	15386	15480	15534	1558
4								
85	169939	171338	173085	174865	176370	177010	178526	17945
5								
86	407	408	417	420	420	430	449	45
1								
87	15217	15233	15362	15458	15514	15567	15652	1575
3								
88	663	670	671	678	682	692	693	69
3								
89	8345	8593	8829	8829	9188	9388	9647	992
0								
90	1048	1092	1164	1221	1253	1286	1328	135
3								
91	10654	10669	10691	10718	10730	10760	10774	1080
0								
92	912	913	921	921	928	953	963	96
8								
93	23288	24137	25048	25882	26759	27531	28206	2889
6								
94	1572	1668	1668	1722	1791	1847	1902	193
3								
95	19	19	19	19	19	19	19	1
9								
96	794	818	818	845	845	845	875	87
5								
97	832	845	853	868	868	875	889	90
7								
98	2	2	2	2	2	2	2	2
2								
99	200	206	210	214	219	221	222	24
0								
100	59	59	59	62	63	70	76	7
8								
101	81	81	81	81	81	81	81	8

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
102	1369	1372	1400	1416	1427	1429	1441	144
7								
103	3904	3910	3918	3922	3929	3931	3933	393
5								
104	0	0	0	0	0	0	0	
0								
105	296	312	344	362	367	384	417	45
0								
106	55	55	65	66	69	69	73	7
3								
107	7014	7065	7168	7311	7346	7400	7733	787
3								
108	1121	1153	1193	1217	1311	1540	1670	167
7								
109	948	989	1023	1058	1088	1125	1145	116
8								
110	597	600	600	601	603	603	608	61
0								
111	0	0	0	0	0	0	0	
0								
112	142	250	278	311	332	360	373	42
7								
113	325	325	325	325	325	325	325	32
5								
114	93930	97198	100876	104078	107298	112292	115394	11850
4								
115	5930	6072	6229	6421	6623	6794	6901	707
7								
116	93	93	93	93	93	93	94	9
4								
117	89	95	95	98	98	109	111	12
7								
118	315	315	315	315	315	315	315	31
5								
119	7565	7583	7618	7696	7765	7828	7937	799
3								
120	138	144	145	151	151	157	160	16
0								
121	17	17	17	17	17	17	18	1
9								
122	674	861	877	913	974	1041	1158	116
7								
123	181	181	181	181	181	186	186	18
6								
124	1482	1482	1482	1482	1482	1482	1482	148
2								
125	953	953	953	953	953	953	1238	123
8								
126	876	878	881	881	885	885	885	89
3								
127	4351	4494	4891	5101	5220	5349	5623	596
7								
128	1664	1682	1694	1705	1710	1723	1757	180
3								
129	8138	8138	8138	8138	8138	8138	8138	813
8								
130	5640	6623	7489	7530	8454	9533	11089	1179
7								
131	36308	40247	40247	50056	53721	56390	58437	5921
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

132 4	10977	10977	13759	13759	13766	13766	13774	1377
133 8	8	8	8	8	8	8	8	
134 1	619	624	633	647	650	673	699	71
135 2	98031	102429	107133	111724	115579	119409	125205	12862
136 0	4895	5165	5454	5706	5954	6252	6552	682
137 1	13411	13696	13805	14104	14226	14383	14654	1492
138 0	21742	22002	22200	22438	22669	22852	23212	2358
139 2	49413	51331	53296	55252	56898	58681	60461	6217
140 7	15103	15283	15445	15635	15719	15817	16071	1611
141 0	252295	260649	268862	274128	279536	284021	293780	30380
142 7	307	313	321	332	332	338	338	34
143 5	15	15	15	15	15	15	15	1
144 8	18	18	18	18	18	18	18	1
145 5	25	25	25	25	25	25	25	2
146 0	0	0	0	0	0	0	0	
147 1	496	496	520	520	520	575	590	59
148 8	135	146	156	176	177	177	182	18
149 2	77954	80019	81029	82548	84720	87890	89540	9166
150 6	2885	2994	3100	3228	3344	3424	3525	360
151 7	11348	11362	11411	11465	11511	11561	11624	1169
152 1	11	11	11	11	11	11	11	1
153 7	637	642	648	670	680	683	686	70
154 8	26532	27286	28040	28808	29589	30366	31163	3193
155 7	1404	1409	1409	1410	1410	1410	1426	143
156 9	1359	1359	1359	1359	1359	1359	1359	135
157 0	0	0	0	0	0	0	0	
158 5	506	532	532	559	577	622	649	68
159 1	31505	33252	35006	36850	38531	39867	42063	4433
160 9	15	48	48	49	49	49	58	8
161 6	150376	150376	150376	150376	150376	150376	150376	15037
162	1122	1150	1196	1252	1287	1342	1371	139

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
163	2202	2278	2416	2556	2610	2720	2820	296
6								
164	9	9	9	9	9	48	48	4
8								
165	0	0	0	0	0	0	0	
166	28700	28800	28800	28800	28800	28900	28900	2890
0								
167	68	68	68	71	74	78	78	7
8								
168	431	431	431	431	431	433	433	43
4								
169	2947	3062	3158	3288	3409	3503	3624	370
0								
170	183	183	183	183	183	183	183	18
3								
171	2981	2987	2987	2987	2987	2993	2993	299
6								
172	24	24	24	24	24	24	24	2
4								
173	265	271	279	291	291	299	344	35
3								
174	109	109	109	109	109	109	109	10
9								
175	983	989	995	995	998	999	1002	100
4								
176	146839	147860	149102	150087	151417	152364	153379	15464
0								
177	533504	540292	547386	556606	561816	576334	583503	59219
1								
178	119	161	161	219	240	299	351	42
0								
179	13257	13642	14075	14489	14596	14771	15054	1548
5								
180	24017	25234	25946	26761	27462	28129	28861	2953
7								
181	1269	1278	1282	1283	1283	1284	1293	130
4								
182	758	772	780	784	788	792	801	81
0								
183	3532	3637	3758	3874	3943	4019	4096	413
1								
184	0	0	0	0	0	0	0	
0								
185	487	487	487	487	835	835	835	83
5								
186	320	321	323	323	323	323	325	32
5								
187	410	410	414	415	415	415	415	41
5								
188	23	23	28	39	53	79	91	27
1								
189	912	912	1104	1104	1122	1142	1142	114
2								
190	49	51	51	54	54	54	62	6
3								
6/18/20 6/19/20 6/20/20 6/21/20 6/22/20 6/23/20 6/24/20 6/25/2								
0 \ 0	7660	7962	8292	8764	8841	9260	9869	1017

4								
1	1086	1114	1126	1134	1159	1195	1217	125
0	8078	8196	8324	8422	8559	8674	8792	892
2	792	792	792	792	796	797	797	79
0	64	66	66	77	77	77	77	8
3	22	22	22	22	22	22	22	2
7	10721	11851	12206	12728	13153	13576	13816	1478
4	7560	8266	8854	9002	9131	10144	10797	1133
1	6878	6881	6896	6903	6915	6924	6931	695
5	16101	16141	16175	16197	16241	16261	16282	1632
8	6192	6325	6516	6799	7168	7503	7768	805
2	74	74	74	77	77	83	83	8
6	14696	15287	15790	16419	16862	17450	17977	1850
9	40164	42945	43993	45077	46755	47635	49666	5149
1	85	85	85	85	85	85	85	8
5	34023	35275	36749	37666	37923	38688	40136	4144
1	16724	16751	16771	16771	16771	16771	16771	1689
7	16	17	17	17	17	17	17	1
8	238	247	247	253	253	272	277	28
1	25	28	30	30	32	34	34	3
4	4002	4670	5086	5454	5857	6300	6795	733
2	2219	2241	2241	2241	2270	2285	2297	232
2	25	25	25	25	25	25	25	2
5	534580	551631	576779	588118	601736	627963	660469	67952
4	138	138	138	138	138	138	138	13
2	1941	2008	2027	2074	2171	2217	2263	237
0	810	810	810	814	814	823	825	82
6	187	192	196	200	200	204	208	21
2	75	75	75	93	93	93	93	9
3	377	377	377	413	419	426	479	56
2	126	126	126	127	127	127	127	12
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

31	5570	7548	7702	7710	7740	7774	10100	1010
0								
32	63782	64318	64826	65249	65721	66135	66533	6686
9								
33	417	417	420	472	495	522	572	60
7								
34	733	742	746	752	755	757	770	77
4								
35	186441	191491	196609	200569	205397	210570	215093	21932
7								
36	79515	79515	79534	79535	79547	79555	79562	7957
2								
37	21361	22726	24035	27412	29024	30517	30517	3172
9								
38	129	129	159	159	159	159	159	16
1								
39	391	391	391	391	456	456	456	45
6								
40	685	719	807	841	856	861	870	88
5								
41	937	982	1014	1032	1043	1129	1210	122
7								
42	2863	2942	2992	3068	3493	3182	3419	348
7								
43	2142	2142	2142	2142	2142	2142	2145	214
9								
44	2020	2037	2071	2103	2113	2123	2130	217
1								
45	818	818	824	824	824	824	824	82
4								
46	7440	7473	7477	7499	7537	7555	7588	764
9								
47	11442	11482	11482	11482	11547	11593	11622	1166
0								
48	651	651	651	651	651	651	651	65
1								
49	3527	3565	3565	3859	3952	3989	4182	426
9								
50	18	18	18	18	18	18	18	1
8								
51	14293	14605	14957	15138	15338	15551	16006	1622
3								
52	24123	24446	24446	24991	24991	24991	24991	2609
7								
53	13528	13928	14327	14736	15133	15535	15935	1633
8								
54	2235	2310	2449	2535	2655	2814	2924	311
6								
55	515	515	515	515	515	515	515	51
5								
56	39	39	39	39	39	39	39	3
9								
57	1748	1755	1758	1764	1765	1771	1783	179
0								
58	267	276	285	285	291	319	331	34
7								
59	934	1029	1122	1213	1297	1412	1486	154
4								
60	18	18	18	18	18	18	18	1
8								
61	6200	6200	6200	6200	6400	6400	6600	660

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
62	74011	74241	74436	74496	74736	74995	75251	7547
5								
63	1657	1750	1750	1750	2002	2107	2177	227
0								
64	24	24	24	24	26	26	26	2
6								
65	739	741	752	755	761	768	771	77
6								
66	173847	173972	174609	174740	175143	175825	176422	17676
4								
67	4468	4548	10074	10473	10473	10907	11078	1143
1								
68	1374	1374	1374	1374	1374	1374	1374	137
4								
69	23	23	23	23	23	23	23	2
3								
70	2290	2419	2558	2711	2818	2897	2930	294
9								
71	3467	3522	3630	3669	3669	3685	3861	386
1								
72	153	153	153	153	191	191	191	19
1								
73	102	102	102	103	103	107	107	10
8								
74	24	24	24	24	24	436	512	51
2								
75	12	12	12	12	12	12	12	1
2								
76	1179	1214	1275	1293	1362	1461	1546	160
0								
77	2564	2581	2585	2589	2590	2600	2618	264
0								
78	1795	1797	1794	1797	1797	1796	1799	179
4								
79	204711	213831	227728	237196	248190	258685	271697	28563
7								
80	16798	17349	17883	18404	18735	19241	19658	2044
9								
81	156991	159192	161384	163591	166427	169160	172096	17510
3								
82	11333	12205	13211	13935	14785	15753	16814	1805
1								
83	22698	22698	22698	22698	22698	22698	23364	2336
4								
84	15654	15701	15734	15792	15860	15950	16017	1610
3								
85	180544	181907	182453	182893	183426	184585	186111	18672
5								
86	458	458	462	516	516	518	521	52
6								
87	15753	15844	15948	15948	15957	16096	16101	1614
2								
88	697	708	722	739	751	772	782	79
7								
89	10065	10411	10671	10897	11158	11514	11882	1222
0								
90	1459	1550	1586	1607	1680	1782	1823	185
7								
91	10835	10856	10868	10881	10908	10930	10974	1117
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

92	968	973	980	1018	1047	1069	1108	117
1								
93	29512	30190	30726	31240	31770	32304	32809	3336
7								
94	1933	1961	1981	2021	2021	2082	2112	216
2								
95	19	19	19	19	19	19	19	1
9								
96	903	903	903	903	903	903	903	90
3								
97	944	960	1006	1068	1077	1098	1103	114
4								
98	2	2	2	2	2	2	2	
2								
99	250	250	254	254	260	270	270	27
8								
100	81	83	98	103	116	132	138	14
0								
101	81	81	81	81	81	81	81	8
1								
102	1449	1462	1470	1475	1475	1483	1484	149
4								
103	3940	3944	3951	3956	3959	3959	3965	396
8								
104	0	0	0	0	0	0	0	
0								
105	463	498	618	655	692	732	779	82
3								
106	74	91	91	258	258	258	259	26
0								
107	8000	8070	8146	8156	8177	8186	8231	827
1								
108	1677	1769	1788	1803	1813	1813	1839	184
8								
109	1192	1217	1255	1255	1266	1302	1354	138
3								
110	610	613	616	616	617	618	624	62
7								
111	0	0	0	0	0	0	0	
0								
112	550	653	696	811	905	963	1074	122
5								
113	325	325	326	326	326	326	326	32
6								
114	122180	126438	130854	134495	139383	143646	148487	15236
2								
115	7252	7525	7745	7896	8019	8212	8400	859
9								
116	94	94	94	94	95	95	95	9
5								
117	132	139	139	153	158	168	169	17
0								
118	315	315	315	315	315	315	315	31
5								
119	8041	8117	8223	8284	8366	8407	8468	850
0								
120	175	177	177	181	181	206	220	22
1								
121	19	19	19	19	21	21	21	2
1								
122	1186	1402	1578	1772	2148	2224	2338	265

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
123	186	186	186	186	186	186	186	18
6								
124	1482	1482	1482	1482	1483	1483	1484	148
4								
125	1238	1238	1238	1238	1238	1238	1238	123
8								
126	901	901	911	911	913	913	913	91
7								
127	6307	6581	6718	6879	7109	7338	7613	782
2								
128	1836	1863	1904	1926	1974	2048	2091	216
6								
129	8138	8138	8138	8138	8138	8138	8138	813
8								
130	13264	13974	14780	15552	16408	17279	17972	1852
0								
131	61383	63504	67892	71458	73471	77754	81307	8416
8								
132	13782	14359	14359	14359	14664	14694	14794	1480
0								
133	8	8	8	8	8	8	8	8
8								
134	717	741	791	871	903	926	944	97
6								
135	131190	135520	143017	141967	145320	148437	151589	15122
5								
136	7090	7378	7650	7893	8143	8442	8656	891
0								
137	15317	15698	16181	16683	17076	17573	18134	1865
4								
138	24010	24477	24906	25376	25548	25829	26083	2638
2								
139	63642	65409	66763	68319	69956	71501	73083	7454
4								
140	16308	16555	16735	16911	17031	17187	17391	1790
6								
141	313409	323851	334024	339142	343847	355847	368222	37455
7								
142	350	351	357	359	370	371	376	38
5								
143	15	15	15	15	15	15	15	1
5								
144	18	18	18	18	18	18	19	1
9								
145	26	26	26	26	26	27	27	2
9								
146	0	0	0	0	0	0	0	0
0								
147	609	610	610	610	627	632	647	65
3								
148	191	199	203	203	203	208	211	21
4								
149	93915	95764	98917	101130	105175	109885	112797	11788
2								
150	3716	3788	3859	3919	3953	4046	4072	416
2								
151	11769	11822	11889	11947	11997	12054	12111	1215
4								
152	11	11	11	11	11	11	11	1
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

153 9	710	732	746	788	788	853	869	86
154 4	32712	33459	34224	34942	35590	35995	36299	3660
155 2	1443	1447	1447	1447	1447	1448	1448	145
156 6	1359	1359	1359	1376	1376	1376	1376	137
157 0	0	0	0	0	0	0	0	
158 8	724	724	751	782	818	818	829	86
159 4	44920	47825	50326	51608	53444	55045	56874	5997
160 4	117	122	122	169	190	217	224	22
161 6	150376	150376	150376	150376	150376	150376	150376	15037
162 2	1421	1446	1472	1498	1526	1548	1562	160
163 6	2966	3086	3325	3325	3460	3699	3699	380
164 6	74	74	74	106	132	132	154	17
165 0	0	0	0	0	0	0	0	
166 0	28900	28900	28900	29000	29000	29000	29000	2900
167 6	78	78	83	83	83	94	94	9
168 5	434	434	434	434	435	435	435	43
169 7	3762	3830	3894	3995	4039	4109	4194	426
170 3	183	183	183	183	183	183	183	18
171 8	2997	3008	3018	3018	3022	3023	3038	303
172 4	24	24	24	24	24	24	24	2
173 4	353	361	366	375	380	384	392	39
174 9	109	109	109	109	109	109	109	10
175 3	1006	1014	1017	1020	1020	1023	1023	102
176 6	156022	157516	158828	160240	161533	162848	164234	16570
177 2	599115	606715	617460	622133	640198	647548	656161	66356
178 1	486	492	492	578	631	699	717	73
179 5	16001	16588	16974	17078	17211	17538	18009	1836
180 5	30241	30996	31754	32415	33046	33703	34405	3516
181 1	1313	1319	1319	1319	1322	1330	1345	136
182 8	814	814	815	814	815	815	815	81
183	4166	4273	4290	4377	4450	4560	4685	487

7								
184	0	0	0	0	0	0	0	0
185	835	835	835	835	1327	1327	1327	132
186	325	326	327	327	328	329	329	32
187	415	437	437	439	442	442	442	44
188	273	288	328	347	350	356	379	38
189	1144	1194	1194	1194	1194	1213	1223	122
190	63	63	63	64	64	64	123	12
191								

	6/26/20	6/27/20	6/28/20	6/29/20	6/30/20	7/1/20	7/2/20	7/3/20
--	---------	---------	---------	---------	---------	--------	--------	--------

0	10306	10674	12604	13934	14131	15651	16041	17331
1	1298	1346	1384	1438	1459	1516	1559	1592
2	9066	9202	9371	9674	9897	10040	10342	10832
3	799	799	799	799	799	799	800	800
4	81	81	81	93	93	97	97	107
5	22	22	22	22	22	22	23	23
6	18416	19143	20134	21138	22028	23040	24186	25224
7	12149	12911	13116	13297	14048	14563	15036	15484
8	6960	6993	7007	7037	7040	7090	7130	7319
9	16348	16371	16401	16420	16478	16491	16514	16558
10	8364	8719	9026	9369	9715	10061	10425	10820
11	84	87	87	87	87	89	89	89
12	19137	19781	20517	20928	21331	21948	22583	23318
13	53133	54318	55727	57780	59624	62108	66442	68048
14	90	90	90	90	90	90	90	90
15	42689	44126	45027	45213	46054	47553	48738	49909
16	16918	16941	16941	16941	16984	17021	17044	17073
17	18	18	18	18	18	18	18	19
18	292	295	306	323	333	333	333	333
19	38	38	38	44	48	50	50	50
20	7736	8158	8517	8928	9340	9764	10358	10766
21	2338	2338	2338	2366	2402	2432	2515	2550
22	25	25	25	25	28	28	28	29
23	702399	727715	746018	757811	788318	817642	957692	984615
24	138	138	138	138	138	138	138	138
25	2457	2475	2508	2582	2676	2722	2802	2892
26	830	830	830	830	838	838	846	852
27	215	216	218	221	222	222	223	237
28	93	115	115	115	115	115	115	118
29	568	568	570	608	629	629	629	629
30	129	129	130	130	130	131	131	131
31	10100	10100	10100	10100	10100	10100	10100	10100
32	67182	67445	67689	68698	69120	69397	69872	70232
33	661	699	699	773	787	787	810	859
34	778	778	780	781	781	785	785	786
35	223431	228055	232210	236154	241229	245443	249247	253343
36	79580	79591	79609	79619	79632	79650	79665	79680
37	33410	34999	38345	38345	40021	42143	43481	44606
38	161	161	161	161	200	200	200	241
39	456	456	456	456	456	486	486	501
40	900	937	985	1050	1426	1785	2317	2684
41	1280	1325	1366	1394	1436	1516	1589	1657
42	3587	3722	3808	3996	4273	4381	4660	4726

43	2150	2152	2152	2155	2155	2155	2155	2168
44	2180	2187	2201	2211	2214	2218	2221	2224
45	824	824	833	833	833	833	833	839
46	7668	7682	7705	7746	7771	7797	7822	7848
47	11708	11708	11708	11812	11849	11893	11969	12017
48	651	651	651	651	651	651	651	651
49	4348	4348	4348	4433	4524	4550	4564	4580
50	18	18	18	18	18	18	18	18
51	16357	16666	17142	17280	17580	17904	18141	18392
52	26493	26920	27058	27430	27594	27887	28032	28391
53	16737	17140	17539	17951	18460	18881	19288	19690
54	3291	3447	3557	3648	3770	3964	4115	4268
55	515	515	515	515	515	515	842	842
56	53	53	53	53	53	56	56	56
57	1797	1812	1818	1818	1829	1836	1842	1859
58	367	370	372	380	408	418	452	515
59	1688	2015	2132	2430	2430	2430	2430	2430
60	18	18	18	18	18	18	18	18
61	6600	6600	6600	6600	6600	6700	6700	6700
62	75773	75773	75774	76124	76399	76674	76927	77185
63	2327	2327	2327	2420	2420	2508	2508	2555
64	26	26	26	26	27	27	27	27
65	780	781	785	791	794	794	817	821
66	177149	177518	177657	177770	178100	179100	179800	180300
67	11755	12257	12720	12994	13268	13550	13550	14330
68	1374	1374	1374	1374	1374	1374	1374	1374
69	23	23	23	23	23	23	23	23
70	3028	3123	3152	3170	3194	3231	3279	3315
71	4155	4215	4282	4296	4326	4346	4392	4446
72	191	317	317	317	317	317	317	676
73	108	109	109	114	114	116	117	117
74	641	706	706	839	931	1032	1141	1286
75	12	12	12	12	12	12	12	12
76	1678	1767	1875	1961	2060	2123	2190	2250
77	2663	2681	2685	2685	2692	2714	2721	2752
78	1799	1797	1797	1798	1800	1797	1803	1803
79	295881	309713	321723	334822	347912	359860	379892	394227
80	21333	21909	22936	23800	24806	25595	26667	27568
81	177852	180661	183310	186180	188758	191487	194098	196446
82	18859	19938	21122	22974	24760	26267	27912	29600
83	23364	23364	23364	23364	23364	23364	23364	23364
84	16239	16287	16438	16595	16735	16834	16988	17096
85	187615	188584	188891	189196	190248	190717	191083	191467
86	539	552	552	553	553	555	560	565
87	16224	16293	16327	16388	16458	16563	16615	16721
88	830	841	860	867	882	886	889	897
89	12548	12738	12933	13008	13558	14059	14777	15276
90	1905	1936	1971	2013	2039	2089	2109	2148
91	11317	11364	11429	11537	11613	11684	11759	11811
92	1246	1307	1394	1425	1506	1577	1644	1707
93	33969	34586	35494	36313	37030	37715	38390	39276
94	2194	2212	2294	2370	2443	2530	2655	2671
95	19	19	19	19	19	19	19	19
96	932	932	932	932	974	974	988	997
97	1144	1153	1153	1170	1183	1223	1242	1292
98	4	4	4	4	4	11	11	11
99	285	291	298	312	324	335	338	346
100	142	171	196	206	209	223	224	230
101	81	81	81	81	81	81	81	81
102	1501	1503	1503	1512	1515	1524	1536	1539
103	3968	3978	3978	3997	3998	4003	4012	4016

104	0	0	0	0	0	0	0	0
105	862	907	944	966	994	1006	1040	1057
106	260	260	260	260	260	260	271	317
107	8294	8308	8318	8334	8354	8375	8437	8446
108	1863	1875	1911	1927	1944	1954	1969	1976
109	1387	1398	1432	1447	1474	1483	1502	1507
110	632	635	636	639	640	647	649	650
111	0	0	0	0	0	0	0	0
112	1280	1344	1419	1497	1622	1677	1727	1765
113	326	326	326	326	326	326	330	330
114	156827	160721	164646	170147	174538	178526	183757	189345
115	8765	8963	9081	9229	9382	9594	9846	10093
116	95	95	95	95	95	95	95	95
117	175	175	175	175	176	177	179	183
118	315	315	315	315	315	315	315	315
119	8656	8723	8740	8833	8920	9026	9090	9160
120	223	225	228	229	232	248	249	249
121	22	22	24	24	24	24	24	25
122	2698	2834	3013	3134	3194	4656	5320	6143
123	186	186	186	186	186	186	186	186
124	1484	1484	1484	1484	1484	1490	1490	1490
125	1238	1238	1238	1238	1238	1238	1238	1238
126	919	924	939	939	943	943	959	963
127	8253	8625	9007	9402	9746	10152	10801	11069
128	2206	2236	2315	2427	2475	2598	2748	2876
129	8138	8138	8138	8138	8138	8138	8138	8138
130	19482	20363	21200	22422	23425	24162	25318	26169
131	86906	92624	95407	98503	100802	104694	113623	113623
132	15270	15370	15470	15595	15745	15945	16445	16945
133	8	8	8	8	8	8	8	8
134	1013	1045	1065	1080	1089	1102	1108	1113
135	159806	164024	167998	171159	174535	178245	182097	185852
136	9182	9430	9686	9956	10233	10438	10673	11073
137	19218	19972	20548	20897	21281	21791	22209	22651
138	26633	26864	27066	27205	27505	27798	28097	28424
139	76072	77225	78702	80170	81564	83965	86597	88583
140	18181	18530	18814	18912	19050	19314	19363	19545
141	383524	392703	398436	402778	411973	422235	428276	437155
142	398	413	443	443	447	480	493	512
143	15	15	15	15	15	15	15	15
144	19	19	19	19	19	19	19	19
145	29	29	29	29	29	29	29	29
146	0	0	0	0	0	0	0	0
147	656	656	656	656	656	656	656	656
148	219	219	219	235	236	252	260	267
149	120471	122128	124755	127118	130766	132760	137669	140614
150	4193	4255	4291	4341	4431	4545	4599	4666
151	12232	12338	12464	12581	12662	12772	12912	13064
152	11	11	11	11	11	11	11	11
153	914	937	943	961	974	999	1007	1042
154	36825	37163	37508	37985	38500	39011	39429	39769
155	1455	1455	1461	1464	1464	1466	1466	1466
156	1376	1376	1384	1384	1384	1384	1384	1384
157	0	0	0	0	0	0	0	0
158	868	868	887	910	910	932	951	951
159	64111	67094	68925	70614	73543	76025	81999	86298
160	224	224	246	246	279	333	333	333
161	150376	150376	150376	150376	150376	150376	150376	150376
162	1619	1639	1661	1678	1711	1748	1827	1863
163	4014	4014	4014	4014	4014	4606	4606	4624
164	181	191	199	217	227	242	252	267

165	0	0	0	0	0	0	0	0
166	29000	29100	29100	29100	29200	29200	29200	29200
167	102	102	102	102	105	110	113	123
168	435	435	435	435	437	438	438	438
169	4331	4391	4448	4506	4506	4627	4690	4690
170	183	183	183	183	183	183	183	183
171	3040	3053	3053	3053	3056	3059	3059	3066
172	24	24	24	24	24	24	24	24
173	395	396	401	401	402	414	424	424
174	109	109	109	109	113	115	115	115
175	1023	1025	1029	1029	1031	1038	1039	1045
176	167198	169182	170595	171809	173111	175422	176965	178278
177	670809	679308	685164	705203	720631	729994	781970	790404
178	761	761	794	808	819	837	847	849
179	18927	19350	19585	19679	19792	20244	20755	21296
180	35469	35834	36411	37076	37566	38160	38664	39153
181	1363	1364	1364	1368	1370	1372	1373	1375
182	818	818	818	822	824	825	828	837
183	5038	5240	5329	5496	5682	5847	6034	6251
184	0	0	0	0	0	0	0	0
185	1327	1327	1649	1649	1649	1649	2100	2100
186	330	330	330	335	335	336	340	340
187	446	446	447	447	451	460	460	463
188	402	417	430	432	488	504	513	536
189	1233	1233	1311	1311	1329	1348	1348	1348
190	135	142	142	152	162	166	173	176

	7/4/20	7/5/20	7/6/20	7/7/20	7/8/20	7/9/20	7/10/20	7/11/20
\								
0	19164	19366	20103	20179	20700	20847	20882	21135
1	1637	1657	1702	1744	1791	1832	1875	1881
2	11181	11492	11884	12094	12329	12637	13124	13124
3	800	800	800	800	802	802	803	803
4	108	108	108	117	117	117	117	118
5	23	23	23	23	23	57	57	57
6	25930	27597	28531	30095	36502	38313	38984	41408
7	15935	16140	16302	16907	17427	18000	18709	19419
8	7399	7420	7455	7487	7573	7576	7733	7727
9	16607	16615	16647	16686	16721	16758	16808	16864
10	11291	11742	12182	12635	13100	13591	14093	14607
11	89	89	89	89	89	89	89	89
12	23959	24649	25178	25570	26073	26520	27213	27828
13	70721	72625	76149	78102	80838	84544	86406	88034
14	90	90	90	90	90	90	90	90
15	50669	50871	51120	51902	52854	53609	54254	54919
16	17091	17091	17091	17122	17138	17159	17179	17196
17	19	19	19	19	19	19	20	20
18	333	333	333	333	333	333	333	557
19	51	53	53	55	55	55	55	57
20	11272	11667	11929	12398	12883	13354	13918	14333
21	2550	2550	2598	2693	2769	2815	3037	3078
22	29	29	31	31	31	31	31	31
23	990731	1029045	1062542	1107012	1139844	1171447	1217361	1244088
24	138	138	138	138	138	138	138	138
25	2898	2915	3000	3037	3166	3229	3308	3311
26	854	854	858	860	861	862	862	869
27	240	241	245	245	250	254	256	260
28	118	118	118	118	118	118	118	118
29	654	655	722	724	730	730	730	748
30	131	131	131	131	131	131	131	133
31	10100	10100	10100	11525	11525	11525	11525	11928

32	70507	70772	71141	71418	71805	72095	72466	72784
33	914	914	970	976	1050	1142	1142	1145
34	787	787	787	788	788	788	789	790
35	257451	261039	264378	268251	271741	274922	278053	281114
36	79706	79718	79725	79754	79802	79802	79802	79876
37	45409	46643	47961	50370	51861	53634	56272	58800
38	241	266	266	266	272	272	272	296
39	501	501	501	501	525	525	589	589
40	2961	3184	3226	3226	3226	3513	3513	3615
41	1721	1745	1776	1810	1929	2023	2110	2220
42	4807	5067	5384	5487	5571	5752	6080	6357
43	2183	2196	2210	2229	2277	2323	2377	2466
44	2227	2229	2234	2240	2242	2244	2249	2254
45	839	839	839	839	839	839	839	839
46	7852	7864	7873	7910	8010	8128	8208	8227
47	12017	12017	12135	12184	12202	12246	12278	12278
48	651	651	651	651	651	651	651	651
49	4580	4593	4610	4621	4644	4671	4689	4689
50	18	18	18	18	18	18	18	18
51	18602	18943	19489	19564	20056	20426	20830	20996
52	28507	28722	28872	29071	29071	29184	29577	30107
53	20103	20726	21238	21718	22241	22753	23274	23876
54	4434	4573	4730	4929	5133	5289	5428	5516
55	842	842	842	842	842	842	842	842
56	56	56	56	56	56	107	107	107
57	1870	1874	1875	1880	1882	1889	1894	1895
58	535	547	564	570	588	609	633	656
59	2430	2430	2430	2430	2430	2430	2430	2430
60	18	18	18	18	18	18	18	18
61	6700	6700	6700	6700	6800	6800	6800	6800
62	77185	77185	77444	77780	77780	78295	78513	78513
63	2555	2555	2574	2574	2682	2682	3004	3004
64	27	27	27	27	27	32	34	34
65	825	828	830	838	841	844	846	851
66	181000	181719	182160	182661	183153	183728	184028	184266
67	14330	14870	16070	17156	17564	18622	19212	19831
68	1374	1374	1374	1374	1374	1374	1374	1374
69	23	23	23	23	23	23	23	23
70	3330	3382	3429	3575	3718	3797	4024	4073
71	4496	4522	4522	4542	4577	4672	4732	4802
72	676	676	760	760	760	760	773	773
73	120	120	120	125	125	125	134	148
74	1408	1549	1824	2080	2181	2181	2590	2590
75	12	12	12	12	12	12	12	12
76	2387	2490	2585	2637	2721	2779	2850	2901
77	2784	2811	2860	2874	2885	2887	2941	2974
78	1802	1800	1799	1801	1802	1803	1803	1806
79	409083	424433	439934	456831	476378	495513	515386	534618
80	28219	29105	29919	30785	31585	32651	33529	34719
81	198949	201330	204083	207000	209463	212176	215015	217666
82	31077	33017	34741	36252	37879	39502	41380	43079
83	23364	23364	23364	23364	23364	23364	23364	23364
84	17171	17341	17525	17695	17912	18139	18352	18543
85	191944	192108	192241	192815	193640	193978	194273	194579
86	569	584	591	599	600	603	605	615
87	16832	16870	17007	17057	17057	17412	17494	17494
88	902	942	957	969	977	982	986	991
89	15556	15860	15860	16298	35137	35137	32500	33814
90	2236	2287	2414	2504	2593	2657	2733	2832
91	11832	11848	11914	11970	12019	12065	12144	12178
92	1824	1874	1902	1946	2003	2063	2095	2156

93	39943	40463	41001	41515	42108	42686	43214	43961
94	2714	2802	2916	2967	3053	3134	3236	3253
95	19	19	19	19	19	19	19	19
96	1000	1000	1000	1008	1008	1019	1019	1019
97	1304	1311	1311	1348	1368	1368	1402	1402
98	11	11	11	11	11	20	26	26
99	369	377	377	394	395	398	400	420
100	258	261	269	295	306	307	307	340
101	81	81	81	81	81	81	81	81
102	1545	1545	1547	1547	1552	1564	1569	1579
103	4016	4016	4016	4056	4056	4056	4086	4086
104	0	0	0	0	0	0	0	0
105	1078	1108	1135	1187	1761	1950	2183	2287
106	317	317	317	317	345	369	379	517
107	8461	8465	8476	8481	8486	8499	8511	8515
108	1976	2049	2113	2158	2180	2227	2238	2268
109	1516	1527	1547	1556	1597	1621	1650	1683
110	651	652	652	653	654	656	658	658
111	0	0	0	0	0	0	0	0
112	1805	1844	1896	1944	1994	2026	2111	2160
113	330	330	330	330	330	330	330	330
114	195724	199914	204826	209437	214316	219628	225356	229856
115	10396	10718	11047	11241	11549	11936	12188	12456
116	95	95	95	95	95	96	96	96
117	185	188	194	195	197	197	200	202
118	315	315	315	320	320	320	320	325
119	9329	9725	10173	10639	11316	11447	11827	12065
120	256	256	277	280	337	340	344	349
121	25	25	25	25	25	25	25	25
122	6415	6547	6811	7499	7752	7891	8011	8442
123	187	187	187	187	187	192	192	193
124	1490	1490	1492	1492	1494	1497	1497	1497
125	1238	1238	1238	1993	1993	1993	1993	1993
126	963	965	968	974	976	976	978	992
127	11462	11665	11828	12108	12373	12546	12795	13103
128	2987	3027	3199	3324	3554	3624	3960	4080
129	8138	8138	8138	8138	8138	8138	8138	8138
130	26968	27917	29146	31000	32005	33021	34225	35255
131	125094	131649	134957	140965	145311	149092	153134	156700
132	17761	17986	18036	18726	19469	20437	21426	22170
133	8	8	8	8	8	8	8	8
134	1134	1166	1180	1193	1212	1229	1256	1261
135	189621	193957	197619	200938	204748	207802	210638	214152
136	11453	11942	12185	12386	12588	12813	13230	14037
137	23127	23746	23966	24238	24878	25477	26048	26635
138	28772	29017	29166	29445	29714	30049	30350	30655
139	90387	92284	93898	94903	96107	97272	98233	98934
140	19854	20026	20213	20534	20799	20969	21129	21414
141	446127	449995	453570	463103	471718	480494	488234	496594
142	523	567	575	595	610	623	635	663
143	15	15	15	15	15	15	15	15
144	19	19	19	19	19	19	19	19
145	29	29	29	29	29	29	29	29
146	0	0	0	0	0	0	0	0
147	656	656	656	656	656	656	656	656
148	267	268	269	279	283	283	284	284
149	143256	145236	149634	154839	158050	161096	163026	165396
150	4713	4870	4870	5023	5097	5169	5311	5381
151	13176	13267	13366	13447	13562	13651	13719	13780
152	11	11	11	11	11	11	11	11
153	1051	1062	1086	1088	1122	1123	1133	1141

154	40117	40441	40717	41002	41323	41645	41780	42026
155	1466	1466	1466	1473	1473	1477	1481	1493
156	1384	1384	1384	1423	1429	1429	1429	1429
157	0	0	0	0	0	0	0	0
158	973	1014	1051	1096	1147	1209	1209	1264
159	91227	93315	97848	102299	106842	113061	118232	127715
160	333	333	333	333	333	333	333	333
161	150376	150376	150376	150376	150376	150376	150376	150376
162	1885	1903	1917	1955	1967	1979	1980	1980
163	4673	4673	4899	5034	5074	5200	5277	5341
164	276	292	315	405	434	456	481	495
165	0	0	0	0	0	0	0	0
166	29200	29300	29300	29300	29400	29400	29400	29500
167	123	126	126	126	126	126	126	126
168	438	438	438	438	438	438	438	438
169	4809	4858	4914	4965	5011	5067	5115	5176
170	183	183	183	183	183	183	183	183
171	3066	3071	3072	3074	3074	3085	3087	3088
172	24	24	24	24	24	24	24	24
173	432	447	450	467	475	483	494	494
174	115	115	117	117	117	120	120	120
175	1046	1048	1049	1049	1050	1055	1067	1076
176	179492	180680	182995	185292	187511	190390	191883	193217
177	894325	906763	924148	936476	953462	969111	983185	995576
178	868	891	892	896	904	908	938	952
179	21907	22131	22462	22970	23912	24606	25634	26513
180	39857	40297	40721	41714	42282	43570	43969	44648
181	1375	1375	1375	1375	1378	1378	1378	1378
182	840	849	858	865	871	878	886	896
183	6425	6584	6628	6811	7060	7287	7530	7723
184	0	0	0	0	0	0	0	0
185	2100	2100	2100	2100	2100	2544	2671	2671
186	340	340	341	342	347	347	350	350
187	463	491	491	494	494	525	536	536
188	537	552	575	591	595	619	630	642
189	1348	1348	1348	1348	1348	1348	1348	1348
190	181	181	197	201	206	206	320	320

	7/12/20	7/13/20	7/14/20	7/15/20	7/16/20	7/17/20	7/18/20	7/19/20
0	21216	21254	21454	22456	22824	23151	23273	2363
4	1946	2014	2062	2091	2137	2214	2264	231
1	13743	14019	14295	14792	15107	15430	15744	1605
1	803	803	803	803	803	803	803	80
3	118	118	118	124	124	199	210	22
4	57	57	57	57	57	57	57	5
5	42694	44173	45467	47298	49120	49780	52607	5410
7	19633	19865	20729	21348	21931	22492	23123	2329
4	7769	7835	7928	8035	8114	8162	8274	839
5	16952	17000	17073	17175	17244	17335	17501	1759
9	15093	15640	16150	16695	17256	17805	18450	1896

7								
11	89	91	91	91	91	91	91	9
1								
12	28425	29099	29753	30320	30809	31188	31765	3237
2								
13	93614	98317	103227	105523	106963	108725	110098	11164
2								
14	90	90	90	90	90	91	91	9
1								
15	55380	55492	55799	56379	56915	57370	57856	5820
4								
16	17196	17196	17223	17242	17253	17289	17289	1728
9								
17	20	20	21	21	22	22	22	2
2								
18	557	557	557	557	557	782	782	78
2								
19	76	76	78	78	78	78	78	8
2								
20	14843	15294	15819	16357	16979	17882	18200	1855
3								
21	3115	3179	3179	3335	3534	3612	3648	366
9								
22	38	38	38	38	48	48	48	4
8								
23	1264843	1291251	1323425	1350098	1397531	1428520	1447408	145907
2								
24	138	138	138	138	138	138	138	13
8								
25	3319	3517	3663	3841	3927	4033	4081	410
6								
26	869	869	873	882	882	887	887	90
1								
27	261	261	261	266	270	271	273	27
6								
28	118	207	207	207	207	207	207	20
7								
29	748	748	772	850	902	902	913	97
3								
30	133	133	133	133	133	133	133	13
6								
31	11928	11928	11928	11928	13728	13728	13728	1372
8								
32	72954	73381	73713	74067	74433	98281	98436	9856
4								
33	1145	1208	1229	1261	1265	1288	1348	134
8								
34	790	792	798	799	799	800	800	80
1								
35	283902	286556	289220	292085	295301	296814	299449	30179
4								
36	79907	79907	79967	80005	80038	80064	80092	8013
7								
37	61186	63451	65809	68806	71736	80637	85836	9179
3								
38	296	296	302	302	311	311	311	31
3								
39	589	589	589	589	589	626	626	62
6								
40	3615	3620	3948	3983	4248	4248	4313	433
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

41	2239	2304	2441	2551	2673	2818	2902	296
6								
42	6654	6810	6908	7146	7363	7607	8000	836
6								
43	2486	2514	2558	2629	2729	2825	2929	301
8								
44	2258	2268	2275	2277	2285	2300	2304	230
8								
45	839	839	839	839	845	845	845	84
5								
46	8247	8373	8441	8507	8640	8725	8733	876
1								
47	12278	12331	12361	12383	12396	12410	12410	1241
0								
48	651	651	651	651	651	651	651	65
1								
49	4712	4729	4743	4765	4796	4809	4809	483
8								
50	18	18	18	18	18	18	18	1
8								
51	21459	22441	23134	23459	23636	24423	24607	2509
4								
52	30283	30369	30484	30641	31260	31404	31757	3190
1								
53	24419	24975	25544	26135	26691	27302	27868	2838
0								
54	5634	5732	5919	6120	6257	6422	6560	670
5								
55	842	842	842	842	842	842	842	84
2								
56	107	107	107	107	149	155	155	15
5								
57	1895	1895	1897	1901	1904	1910	1912	191
2								
58	668	688	695	724	736	769	788	82
2								
59	2430	2430	2430	2430	2430	2430	2430	243
0								
60	18	18	18	18	18	18	18	1
8								
61	6800	6800	6800	6880	6880	6880	6880	688
0								
62	78513	78722	78722	78945	79161	79371	79371	7937
1								
63	3004	3475	3475	3664	3664	3865	3865	386
5								
64	34	34	34	34	34	34	49	4
9								
65	857	857	870	873	883	885	895	89
9								
66	184414	185100	185100	186000	186400	186900	187200	18740
0								
67	20187	21067	21067	21511	22270	22915	23044	2324
9								
68	1374	1374	1374	1374	1374	1374	1374	137
4								
69	23	23	23	23	23	23	23	2
3								
70	4214	4321	4453	4624	4807	4989	23365	2336
5								
71	4862	4862	4951	4981	5012	5233	5257	551

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
72	773	773	773	773	773	773	803	80
3								
73	154	155	156	156	156	156	163	16
3								
74	2924	3022	3022	3283	3606	3738	3877	387
7								
75	12	12	12	12	12	12	12	1
2								
76	2957	3123	3287	3379	3420	3565	3661	380
1								
77	3036	3073	3106	3126	3156	3220	3222	322
3								
78	1800	1801	1804	1809	1810	1815	1814	181
5								
79	553471	571460	592032	612768	635757	653751	677423	70008
7								
80	35638	36689	37636	39050	40345	41834	43268	4540
1								
81	219993	222539	225270	227561	230608	232873	235300	23778
8								
82	44724	46998	50782	52621	54316	56495	58492	6052
8								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	18885	19248	19562	19922	20424	20908	21346	2185
3								
85	194928	195106	195441	196016	196246	196483	196806	19694
9								
86	620	628	643	647	647	678	679	69
3								
87	17845	18058	18126	18126	18641	18944	19211	1921
1								
88	997	1008	1013	1016	1019	1021	1022	102
4								
89	33814	35911	38008	39066	40256	40256	40256	4302
9								
90	2881	2946	3017	3068	3638	3983	4440	512
2								
91	12204	12282	12348	12396	12460	12519	12556	1257
2								
92	2227	2267	2370	2462	2545	2640	2811	296
8								
93	44610	45356	46161	46897	47545	48381	49020	4968
7								
94	3460	3538	3538	3712	3735	3821	10704	1310
9								
95	19	19	19	19	19	19	19	1
9								
96	1019	1019	1022	1022	1022	1022	1022	102
2								
97	1420	1423	1452	1455	1485	1485	1485	151
5								
98	32	33	48	48	48	69	69	6
9								
99	423	439	439	447	486	496	519	53
4								
100	341	367	370	373	379	380	385	41
8								
101	82	82	82	83	83	83	83	8
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

102 0	1571	1571	1571	1582	1593	1595	1600	160
103 3	4086	4183	4195	4247	4275	4333	4333	433
104 0	0	0	0	0	0	0	0	0
105 8	2378	2494	2646	2811	2951	3108	3339	349
106 5	557	747	795	1005	1073	1107	1111	113
107 3	8519	8520	8524	8526	8538	8541	8546	855
108 2	2284	2290	2302	2321	2339	2340	2354	236
109 8	1694	1730	1748	1764	1777	1791	1809	182
110 2	660	660	660	661	661	662	662	66
111 0	0	0	0	0	0	0	0	0
112 6	2363	2501	2664	2830	2993	3153	3279	343
113 1	330	330	330	331	331	331	331	33
114 1	234905	240101	245830	252368	257681	264202	271239	25494
115 6	12667	12793	13033	13298	13640	13913	14183	1437
116 8	97	97	97	97	98	98	98	9
117 3	203	204	207	209	211	211	213	21
118 5	325	330	330	330	330	357	378	38
119 1	12283	12934	13442	13821	13965	14360	14620	1492
120 2	364	369	373	375	375	397	408	47
121 5	26	28	29	31	31	32	32	3
122 5	8589	10294	10328	11025	11249	11534	11637	1169
123 4	193	193	193	193	194	194	194	19
124 6	1497	1498	1498	1499	1506	1506	1506	150
125 2	1993	1993	2282	2282	2282	2282	2282	228
126 4	992	992	992	993	993	1013	1014	101
127 5	13447	13671	13792	13999	14292	14633	14938	1510
128 0	4203	4326	4468	4565	4565	4676	4727	481
129 8	8138	8138	8138	8138	8138	8138	8138	813
130 4	36098	37257	37987	39038	40090	41450	42772	4400
131 9	161917	170656	172810	178737	178737	198509	204276	20592
132	23039	23919	24667	25417	25842	26520	27494	2848

2								
133	8	8	8	8	8	8	8	8
134	1275	1293	1308	1338	1379	1481	1643	191
135	217111	221008	223261	226400	230994	233982	238086	24195
136	16046	20371	20459	20976	21440	21748	22067	2246
137	27148	27515	27756	28492	28928	29505	29924	3029
138	30907	31065	31550	32110	32476	32790	33153	3336
139	99743	100627	101160	101637	102168	102597	103023	10337
140	21545	21692	21803	22049	22189	22312	22488	2261
141	500208	503168	511958	522375	530801	538467	545909	54938
142	684	710	737	752	770	811	819	83
143	15	15	15	15	15	15	15	1
144	19	19	19	19	19	19	19	1
145	29	29	29	29	29	29	29	2
146	0	0	0	0	0	0	0	
147	656	656	656	656	656	656	656	65
148	286	286	286	322	325	325	337	45
149	167138	169842	177560	183048	187622	191161	194218	19773
150	5446	5514	5580	5605	5735	5809	5859	594
151	13876	13940	13991	14047	14417	14799	15179	1556
152	11	11	11	27	27	27	27	2
153	1154	1175	1190	1200	1213	1219	1237	123
154	42285	42541	42737	42988	43256	43577	43833	4408
155	1493	1493	1493	1507	1514	1523	1523	153
156	1469	1473	1488	1501	1522	1522	1568	156
157	0	0	0	0	0	0	0	
158	1264	1343	1380	1425	1444	1444	1452	145
159	134874	138241	146279	160693	165591	178183	182230	19105
160	333	333	333	1175	1175	1175	1175	117
161	150376	150376	150376	150376	150376	150376	150376	15037
162	1981	1981	1988	2001	2007	2012	2023	203
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

163 7	5341	5403	5579	5601	5601	5601	5637	570
164 7	495	526	543	573	581	600	610	62
165 0	0	0	0	0	0	0	0	
166 0	29600	29600	29800	29800	29900	29900	29900	3030
167 4	126	136	138	140	140	144	144	14
168 0	438	438	440	440	440	440	440	44
169 8	5228	5278	5332	5383	5431	5483	5529	557
170 3	183	183	183	183	183	183	183	18
171 6	3088	3090	3091	3092	3095	3096	3096	309
172 4	24	24	24	24	24	24	24	2
173 1	513	517	528	534	543	546	548	55
174 4	120	124	124	124	124	124	124	12
175 7	1076	1082	1087	1091	1093	1095	1095	109
176 0	194515	195671	196720	197733	198820	199834	201013	20201
177 1	1006326	1031939	1049098	1075882	1090645	1107204	1122720	113112
178 3	972	977	984	1004	1014	1023	1023	102
179 6	26971	27356	28021	29005	29822	30675	31479	3183
180 9	45140	45513	46025	46418	47412	48448	48917	4926
181 3	1378	1384	1385	1386	1403	1403	1413	141
182 2	896	903	905	909	916	917	921	92
183 9	7852	8030	8327	8655	8783	9003	9127	927
184 0	0	0	0	0	0	0	0	
185 2	2671	2671	2671	3050	3255	3852	3972	397
186 7	350	352	352	353	356	356	357	35
187 1	942	1084	1084	1084	1313	1492	1596	192
188 2	659	675	685	694	695	695	701	71
189 2	1412	1412	1412	1412	1412	1450	1462	146
190 2	328	343	343	395	425	438	439	47
0 0 8	7/20/20 23741	7/21/20 23741	7/22/20 23924	7/23/20 24550	7/24/20 24602	7/25/20 24793	7/26/20 25180	7/27/20 2519

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1	2352	2397	2463	2523	2608	2637	2682	274
5	16400	16646	16983	17369	17369	18076	18088	1883
2	803	803	803	803	803	803	803	80
7	221	221	221	236	241	242	242	24
3	57	57	58	58	60	60	60	6
3	55913	58598	60531	62815	65447	68022	70518	7257
4	23502	24206	24766	25244	25734	26243	26478	2666
2	8398	8545	8770	8775	8938	9019	9174	931
5	17659	17716	17849	17943	18042	18124	18209	1824
6	19490	19939	20443	20974	21547	22082	22684	2324
10	91	91	91	91	91	91	91	9
2	32965	33455	33894	34412	34826	35205	35689	3611
11	113556	115397	117202	119208	120976	122090	123882	12568
1	91	91	94	94	94	94	94	9
12	58290	58592	59061	59439	59755	60092	60425	6049
0	17321	17330	17347	17369	17394	17425	17438	1745
13	22	22	23	25	26	26	26	2
3	782	782	782	918	918	918	1036	103
14	83	83	83	83	85	85	85	8
4	18875	19290	19721	20030	20614	20951	21169	2147
15	3755	4003	4159	4367	4555	4555	4555	493
2	48	48	48	48	52	52	52	6
16	1514300	1555339	1591975	1620313	1693214	1785359	1812913	184664
2	138	138	138	138	138	138	138	13
8	4205	4521	4643	5031	5252	5306	5355	558
25	901	901	917	919	920	920	920	92
5	278	280	280	280	286	288	290	29
26	207	207	207	270	270	279	279	30
6	1063	1100	1132	1150	1216	1363	1447	155
27	136	140	142	142	142	143	143	14
2	13728	13728	13728	13728	14539	14539	14539	1453
1								
29								
0								
30								
7								
31								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
32	98975	99248	99501	99937	100504	100765	100969	10144
7								
33	1400	1411	1437	1452	1483	1506	1546	154
6								
34	801	803	805	805	805	810	810	81
0								
35	303992	306816	309241	311431	313696	316169	318095	31995
4								
36	80162	80204	80244	80297	80341	80409	80459	8046
6								
37	95804	98840	101613	107951	113864	119667	125037	13116
1								
38	313	319	319	324	324	324	328	32
8								
39	666	666	666	666	756	756	756	82
9								
40	4335	4528	4790	5105	5109	5305	5510	570
0								
41	3019	3194	3322	3448	3505	3640	3736	382
4								
42	8659	8857	8995	9282	9499	9880	10178	1036
1								
43	3101	3183	3278	3394	3555	3778	3866	393
6								
44	2308	2321	2326	2339	2341	2345	2349	235
1								
45	847	847	847	847	847	852	852	85
2								
46	8836	8918	9144	9328	9422	9590	11428	1142
8								
47	12452	12462	12475	12500	12541	12541	12541	1261
8								
48	651	651	651	651	651	651	651	65
1								
49	4868	4884	4904	4927	4949	4949	4966	497
7								
50	18	18	18	18	18	18	18	1
8								
51	25561	25976	26466	26905	27625	27980	28603	3020
4								
52	31955	32725	33125	33455	34544	34544	34896	3489
6								
53	28924	29473	30075	31066	31970	32903	33831	3483
8								
54	6831	6965	7119	7276	7415	7549	7648	777
8								
55	842	842	842	842	842	842	842	84
2								
56	155	155	155	189	189	189	189	19
1								
57	1912	1912	1912	1912	1915	1915	1922	192
3								
58	850	855	876	882	929	940	986	102
5								
59	2430	5448	5506	5645	5785	5966	6216	638
6								
60	18	18	18	18	18	18	18	1
8								
61	6880	6880	6920	6920	6920	6920	6920	692
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

62	79668	79861	80084	80600	80943	80945	80945	8121
2								
63	4034	4034	4235	4235	4463	4463	4463	468
2								
64	57	57	57	58	60	60	60	6
6								
65	900	903	907	911	912	917	920	92
2								
66	188070	188221	188628	189140	189696	189919	190055	19031
4								
67	24901	25331	26090	26090	27801	28438	29494	2980
1								
68	1374	1374	1374	1374	1374	1374	1374	137
4								
69	23	23	23	23	23	23	23	2
3								
70	25539	26685	27756	28856	30150	31045	31612	3245
5								
71	5591	5771	5891	5999	6063	6098	6152	625
7								
72	803	803	803	803	803	803	803	80
3								
73	163	163	165	176	178	180	181	18
1								
74	3877	4095	4095	4236	4236	4365	4365	436
5								
75	12	12	12	12	12	12	12	1
2								
76	3905	4144	4315	4448	4607	4713	4922	503
9								
77	3232	3257	3283	3300	3312	3324	3329	332
9								
78	1820	1821	1822	1823	1823	1823	1823	182
3								
79	724578	753050	782607	817209	849432	885573	917568	95116
6								
80	46977	48466	50255	52164	53945	55354	56655	5817
3								
81	240087	242351	244840	247230	249212	251319	253213	25514
4								
82	62836	64950	67147	69405	71268	73317	75217	7714
4								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	22464	23100	27015	33815	35554	36168	39100	4096
6								
85	197162	197431	197628	197842	198192	198320	198446	19859
3								
86	706	709	710	711	711	711	714	71
4								
87	19603	20001	20482	20878	21173	21464	21606	2197
0								
88	1028	1034	1035	1035	1035	1036	1041	104
1								
89	43401	46790	46790	49488	51260	51823	52571	5440
4								
90	5616	6258	6757	7135	7446	7574	7743	783
3								
91	12643	12698	12758	12817	12866	12890	12905	1300
7								
92	3069	3226	3369	3505	3614	3753	3874	402

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
93	50339	50919	51520	52247	52915	53607	54373	5505
7								
94	13109	14776	15536	18038	18038	19203	20388	2120
5								
95	19	19	19	19	19	19	19	1
9								
96	1022	1045	1045	1045	1045	1045	1045	104
5								
97	1562	1577	1607	1619	1666	1671	1692	170
9								
98	69	69	69	69	69	69	128	12
8								
99	547	575	592	613	621	631	641	64
6								
100	441	479	489	501	504	510	553	57
7								
101	83	83	81	81	81	81	81	8
1								
102	1601	1601	1607	1611	1616	1616	1616	162
0								
103	4464	4479	4530	4591	4647	4647	4647	482
5								
104	0	0	0	0	0	0	0	0
0								
105	3788	4286	4662	5160	5522	5579	5579	626
0								
106	1153	1180	1282	1282	1373	1373	1639	164
5								
107	8555	8562	8566	8574	8577	8594	8600	860
1								
108	2369	2397	2397	2428	2498	2498	2528	254
7								
109	1851	1856	1869	1889	1901	1907	1911	191
3								
110	664	664	665	665	665	665	665	66
5								
111	0	0	0	0	0	0	0	0
0								
112	3632	3826	3977	4086	4206	4299	4430	465
3								
113	332	332	332	332	332	332	332	33
2								
114	263091	267407	270147	275454	283382	288819	295222	30381
0								
115	14467	14599	14856	15174	15407	15608	15909	1615
4								
116	100	100	100	100	100	104	104	10
4								
117	213	213	214	217	218	218	218	22
2								
118	385	426	426	538	643	664	739	80
9								
119	15132	15389	15636	15872	16100	16282	16438	1655
3								
120	505	506	523	528	532	543	593	59
6								
121	42	57	64	69	72	72	75	10
1								
122	11868	12477	12684	12840	12947	13053	13128	1375
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

123	194	194	194	195	195	196	196	19
6								
124	1506	1506	1511	1513	1513	1513	1513	151
4								
125	2282	2492	2492	2492	2492	2492	2492	249
2								
126	1014	1018	1018	1022	1024	1025	1027	102
7								
127	15333	15677	15815	16061	16559	16948	17374	1820
3								
128	4871	4940	5071	5071	5254	5357	5427	556
4								
129	8138	8138	8138	8674	8674	8674	8752	875
2								
130	45150	46608	47922	51349	53007	54061	55299	5702
8								
131	208030	210468	213175	219783	236596	237434	237434	24102
6								
132	29164	30075	31122	31828	32704	33428	34131	3508
6								
133	8	8	8	11	11	11	11	1
1								
134	2171	2307	2391	2487	2596	2679	2794	290
5								
135	245081	248746	252246	255945	259423	259423	267850	27254
7								
136	23072	23281	23623	24383	24502	25752	26110	2644
6								
137	30539	30771	31139	31541	31997	32419	32753	3285
6								
138	33547	33769	33999	34369	34687	35010	35217	3537
5								
139	103782	104191	104641	105018	105420	105750	106024	10632
8								
140	22747	24454	24663	24862	25349	25373	25643	2579
4								
141	552644	561397	571049	579295	587728	596064	599172	60224
9								
142	838	848	867	889	900	907	918	97
5								
143	15	15	15	15	15	15	15	1
5								
144	19	19	19	22	22	22	22	2
2								
145	29	29	37	37	39	39	39	3
9								
146	0	0	0	0	0	0	0	0
0								
147	656	656	656	656	657	657	657	65
7								
148	536	588	601	604	610	662	696	73
4								
149	203259	207259	210398	213490	215731	217782	220323	22293
6								
150	6002	6044	6108	6170	6291	6364	6409	647
7								
151	0	0	0	0	0	0	0	0
0								
152	27	27	27	27	27	39	39	3
9								
153	1261	1273	1288	1292	1297	1297	1313	131

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
154	44371	44584	44795	45015	45172	45352	45521	4569
2								
155	1538	1538	1556	1556	1577	1577	1577	161
6								
156	1603	1625	1648	1661	1678	1678	1678	173
3								
157	0	0	0	0	0	0	0	
0								
158	1462	1464	1495	1499	1499	1521	1521	154
3								
159	194865	208144	229175	236260	245771	263054	265077	27492
5								
160	1175	1175	1175	1175	1175	1175	1175	117
5								
161	150376	150376	150376	150376	150376	150376	150376	15037
6								
162	2041	2048	2064	2077	2094	2103	2106	212
1								
163	5707	5707	5835	5835	5855	5890	5890	593
9								
164	656	705	739	774	804	853	890	92
5								
165	0	0	0	0	0	0	0	
0								
166	30300	30300	30500	30500	30500	30500	30700	3090
0								
167	154	160	165	174	184	191	200	21
0								
168	440	440	440	440	440	440	440	44
0								
169	5629	5683	5741	5793	5851	5906	5970	602
8								
170	183	183	183	183	183	183	183	18
3								
171	3096	3105	3105	3107	3107	3109	3109	311
1								
172	24	24	24	24	24	24	24	2
4								
173	554	560	578	584	585	587	599	60
7								
174	124	124	127	128	128	128	128	12
8								
175	1099	1103	1108	1118	1124	1133	1142	115
7								
176	203002	204011	205214	206365	207374	208477	209487	21046
9								
177	1160087	1182018	1210849	1233269	1261624	1279414	1297863	132580
4								
178	1071	958	958	971	975	982	982	98
6								
179	32397	33186	34176	35035	35932	36573	36885	3720
2								
180	49621	49964	50354	50848	51235	51628	52182	5251
0								
181	1413	1414	1416	1425	1425	1427	1434	143
7								
182	927	929	934	940	946	947	948	95
1								
183	9387	9521	9872	10149	10472	10831	11105	1167
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

184 0	0	0	0	0	0	0	0	0
185 9	6844	6983	7471	7752	8127	8795	9746	995
186 5	360	365	365	365	365	365	365	36
187 2	1921	1932	1950	2720	2720	3282	3752	375
188 3	714	741	751	762	779	780	797	83
189 5	1620	1620	1677	1677	1677	1953	2350	281
190 2	472	488	510	510	514	518	518	54
<hr/>								
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	7/28/20	7/29/20	7/30/20	7/31/20	8/1/20	8/2/20	8/3/20	8/4/2
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	25358	25389	25471	25509	25509	25510	25669	2566
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	2789	2830	2883	2952	2961	3018	3031	303
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	19233	19592	20082	20537	20988	21419	21901	2237
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	803	804	806	807	807	807	821	82
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	266	301	395	437	460	461	476	50
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	65	67	67	67	67	67	75	7
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	75083	77855	80596	83780	86499	89026	91302	9412
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	27357	27824	28366	28997	29557	29750	29861	3037
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	9617	9619	9759	9983	10204	10622	10623	1079
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	18379	18528	18628	18758	18911	18984	19063	1933
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	23873	24495	25168	25882	26474	27113	27760	2834
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	91	91	91	91	91	91	91	9
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	36531	36920	37357	37840	38211	38666	39007	3933
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	127414	130292	132960	135136	136253	136839	137905	13986
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	94	95	96	96	98	98	98	9
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	60669	61442	61765	62444	62686	62896	62943	6316
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	17476	17491	17513	17546	17573	17590	17598	1763
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	27	27	27	30	30	30	30	3
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	1036	1036	1036	1036	1036	1036	1036	103
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	86	86	88	89	89	89	90	9
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	21971	22506	23305	23582	23968	24156	24510	2539
0 0 9 1 1 2 5 3 5 4 3 5 5 6 9 7 2 8 9 9 6 10 8 11 1 12 5 13 0 14 8 15 3 16 9 17 0 18 6 19 3 20 0 21 2	5220	5441	5586	5959	5959	6312	6359	659

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

22	63	63	63	63	63	63	63	63	6
3									
23	1868749	1922802	1956807	2008854	2037982	2062876	2098976	215748	
4									
24	138	138	138	138	138	138	138	138	13
8									
25	5766	5971	6173	6319	6396	6420	6684	696	
4									
26	926	931	935	935	935	945	947	94	
7									
27	293	294	295	296	297	298	302	30	
2									
28	301	304	304	304	304	304	304	30	
4									
29	1616	1694	1694	1824	1837	1860	1911	193	
0									
30	147	147	164	164	196	196	197	20	
2									
31	14539	15320	15320	15320	15320	15320	15320	1532	
0									
32	101686	101992	102344	102906	103072	103201	103284	10405	
8									
33	1546	1574	1574	1606	1635	1635	1635	164	
0									
34	810	813	813	813	813	813	814	81	
4									
35	322332	324557	326628	328327	330507	332411	333976	33633	
0									
36	80517	80594	80680	80787	80907	81018	81113	8123	
4									
37	136690	142777	148695	154387	160708	167239	173727	18025	
8									
38	328	330	330	330	330	330	330	34	
0									
39	829	829	829	829	829	829	1589	158	
9									
40	5930	6095	6437	6796	7030	7319	7424	772	
7									
41	3920	4050	4280	4404	4531	4585	4689	659	
0									
42	10537	10793	11160	11428	11750	11801	11887	1195	
5									
43	4034	4099	4178	4267	4341	4373	4438	451	
7									
44	2352	2353	2355	2355	2367	2369	2373	238	
2									
45	852	852	852	852	852	856	856	85	
6									
46	11428	11429	11482	11569	11587	11605	11708	1181	
2									
47	12652	12686	12727	12780	12780	12783	12887	1292	
0									
48	651	651	651	651	651	651	651	65	
1									
49	4992	4999	4999	4999	4999	5019	5028	504	
4									
50	18	18	18	18	18	18	18	1	
8									
51	32014	33947	35302	36470	37509	38244	38824	3882	
4									
52	35283	35572	35824	36044	36213	36213	59344	7098	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
53	35959	37025	38236	39638	41137	42455	44066	4556
9								
54	7903	8071	8206	8362	8495	8634	8809	895
4								
55	842	842	842	2182	2182	2182	2182	218
2								
56	191	191	225	225	225	225	225	22
5								
57	1924	1926	1926	1930	1934	1934	1935	193
7								
58	1025	1070	1134	1214	1214	1214	1253	125
8								
59	6526	6685	6763	6950	7195	7601	7931	824
0								
60	18	18	18	18	18	18	18	1
8								
61	6920	6950	6950	6950	6950	6950	6950	695
0								
62	81441	81443	81632	81764	81764	81764	81764	8176
4								
63	4682	4943	4943	4943	5223	5223	5408	540
8								
64	66	66	66	68	68	68	68	7
9								
65	927	929	935	940	947	955	959	96
2								
66	190711	191279	191551	191992	192636	192908	193594	19417
3								
67	30621	31286	31286	32096	33365	33365	34313	3431
3								
68	1374	1374	1374	1374	1374	1374	1374	380
4								
69	23	23	23	23	23	23	23	2
3								
70	33494	34488	35629	36816	37873	38416	39346	4028
5								
71	6312	6404	6438	6458	6458	6480	6505	659
1								
72	803	803	803	803	803	803	803	80
3								
73	181	185	185	185	185	185	185	18
6								
74	4365	4467	4467	4606	4606	4606	4832	483
2								
75	12	12	12	12	12	12	12	1
2								
76	5103	5281	5443	5554	5694	5794	5854	592
1								
77	3331	3339	3346	3353	3364	3389	3413	341
5								
78	1823	1823	1823	1825	1825	1825	1825	182
5								
79	988029	1019735	1055348	1094374	1145629	1186203	1230509	128221
5								
80	60539	62138	64292	65907	67919	68975	70237	7205
0								
81	257019	259116	261200	263519	265830	268102	270228	27253
5								
82	81062	83461	85546	87434	89275	91886	94111	9610
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	42619	44095	45865	47225	47778	50366	52261	5401
6								
85	198756	199031	199796	199974	200229	200460	200589	20076
6								
86	724	724	724	726	743	743	743	74
5								
87	22636	23351	24024	24774	25347	25748	26476	2718
7								
88	1042	1049	1072	1084	1094	1099	1131	115
5								
89	56638	57815	59517	60825	60825	62511	65132	6703
1								
90	7908	8021	8121	8165	8419	8477	8740	932
7								
91	13069	13132	13183	13233	13259	13280	13352	1340
6								
92	4129	4267	4463	4578	4730	4863	4989	519
0								
93	55681	56467	57330	57932	58525	59213	59739	6032
6								
94	22296	22296	23985	25037	26419	27274	27927	2874
3								
95	19	19	19	19	19	19	19	1
9								
96	1052	1052	1052	1052	1052	1052	1052	107
0								
97	1710	1753	1753	1761	1761	1795	1837	183
7								
98	128	141	144	144	171	173	173	17
4								
99	646	664	667	670	673	673	696	69
8								
100	579	596	604	618	619	623	625	63
3								
101	81	85	85	85	85	85	85	8
5								
102	1623	1643	1643	1644	1644	1644	1645	164
7								
103	4855	4959	5027	5192	5192	5192	5498	553
7								
104	0	0	0	0	0	0	0	0
0								
105	6613	7117	7461	7807	8109	8444	8825	928
6								
106	1667	1728	1760	1875	1914	1919	1945	204
7								
107	8607	8612	8617	8644	8647	8664	8668	868
4								
108	2547	2554	2568	2607	2613	2643	2670	269
3								
109	1919	1927	1931	1937	1937	1943	1943	194
6								
110	665	665	665	665	665	666	666	66
6								
111	0	0	0	0	0	0	0	0
0								
112	4683	4776	4889	4962	5043	5115	5174	520
9								
113	332	332	332	332	332	332	334	33

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
114	308142	314538	320100	327115	334867	342527	353442	35744
4								
115	16462	16785	17040	17269	17571	17816	17942	1816
7								
116	104	105	105	105	105	105	105	10
5								
117	225	225	225	230	230	230	230	24
4								
118	839	931	931	1005	1293	1445	1445	186
9								
119	17066	17125	17311	17658	17960	18435	18968	1962
9								
120	602	616	638	641	645	654	676	76
5								
121	104	104	164	166	171	187	187	21
1								
122	13875	14021	14248	14399	14492	14603	14961	1502
6								
123	196	196	200	200	200	206	207	20
7								
124	1514	1514	1518	1518	1518	1518	1523	152
3								
125	2492	2492	2492	2492	2492	2492	2492	291
3								
126	1027	1027	1028	1028	1028	1032	1032	103
7								
127	18764	19004	19270	19565	20087	20308	20663	3185
1								
128	5663	5931	6020	6554	6698	6882	6972	710
8								
129	8752	8752	8752	8752	8752	8752	8752	875
2								
130	58587	60240	61421	61421	61421	61421	61421	6142
1								
131	242436	244883	246131	247177	247177	248577	249397	24939
7								
132	36181	37316	38218	39166	40081	41038	42093	4333
0								
133	11	11	11	11	34	34	34	3
4								
134	3039	3169	3250	3548	3786	3966	4249	464
5								
135	276452	280044	283915	283915	287127	294187	298091	30245
7								
136	26617	26996	65064	65178	65265	65557	65821	6604
9								
137	33043	33190	33643	33987	34374	34709	34881	3505
6								
138	35626	35875	36140	36483	36783	36984	37111	3731
8								
139	106603	106849	107135	107377	107578	107779	108002	10825
4								
140	26128	26446	26609	27007	27346	27592	27750	2800
6								
141	611109	619204	628482	637217	645316	648961	652372	66023
5								
142	1005	1036	1085	1106	1119	1144	1169	122
2								
143	15	15	15	16	16	16	16	1
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

144 2	22	22	22	22	22	22	22	22	2
145 5	39	39	39	44	44	45	45	45	4
146 0	0	0	0	0	0	0	0	0	
147 7	657	657	657	657	657	657	657	657	65
148 4	759	766	771	778	782	787	787	787	79
149 3	225624	228569	231198	235658	237548	240081	242055	24371	
150 0	6591	6655	6725	6776	6822	6838	6901	692	
151 0	0	0	0	0	0	0	0	0	
152 3	39	39	39	39	39	39	113	11	
153 7	1336	1355	1362	1362	1362	1375	1375	139	
154 4	45893	46098	46308	46491	46740	46926	47179	4745	
155 1	1644	1660	1675	1695	1742	1742	1746	177	
156 4	1742	1761	1780	1797	1821	1826	1831	185	
157 0	0	0	0	0	0	0	0	0	
158 8	1562	1562	1562	1562	1562	1598	1598	159	
159 1	287313	297967	309601	326171	342461	347227	358037	36375	
160 5	1175	1175	1175	1175	1175	1175	1175	117	
161 6	150376	150376	150376	150376	150376	150376	150376	15037	
162 4	2296	2317	2333	2391	2439	2514	2517	252	
163 4	6001	6001	6001	6119	6137	6137	6137	619	
164 8	965	1003	1003	1080	1161	1194	1227	127	
165 0	0	0	0	0	0	0	0	0	
166 0	31000	31100	31100	31100	31300	31500	31500	3160	
167 3	220	229	229	237	237	256	268	28	
168 1	440	440	440	440	441	441	441	44	
169 6	6065	6103	6151	6193	6233	6276	6317	635	
170 3	183	183	183	183	183	183	183	18	
171 2	3111	3111	3111	3125	3135	3142	3142	314	
172 4	24	24	24	24	24	24	24	2	
173 3	612	612	626	641	647	660	663	67	
174	128	128	130	132	132	132	135	13	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
175	1168	1178	1187	1195	1217	1221	1225	122
7								
176	211561	212557	213539	214535	215516	216494	217497	21849
1								
177	1355363	1389425	1414155	1438160	1461885	1468689	1513446	152897
9								
178	989	1028	1028	1028	1045	1045	1070	107
3								
179	37852	38523	39327	39945	40516	40755	41097	4184
9								
180	52905	53202	53626	53909	54255	54615	54863	5509
0								
181	1438	1438	1438	1439	1441	1444	1445	144
5								
182	958	967	978	994	1004	1011	1023	104
8								
183	12026	12937	13680	14464	15299	15833	16838	1805
1								
184	0	0	0	0	0	0	0	0
0								
185	10195	10421	10421	10421	11129	11404	11622	1187
5								
186	369	369	373	373	373	373	374	37
8								
187	3752	4833	5016	5077	5324	5390	5390	641
9								
188	840	849	856	862	862	862	863	86
3								
189	3195	3285	3289	3803	4130	4493	4701	510
9								
190	604	887	924	1004	1011	1016	1057	123
8								
	8/5/20	8/6/20	8/7/20	8/8/20	8/9/20	8/10/20	8/11/20	8/12/2
0								
0	25742	25840	25903	25960	25960	26228	26415	2669
4								
1	3123	3155	3227	3268	3342	3379	3480	355
2								
2	22802	23238	23667	24083	24506	24920	25263	2562
7								
3	825	828	839	839	839	839	839	85
5								
4	506	520	544	564	567	569	575	57
7								
5	76	76	76	76	76	76	76	7
6								
6	96948	99852	103297	108242	108242	108242	181389	18728
3								
7	30850	31556	32008	32395	32520	32616	33157	3349
2								
8	10941	11119	11560	11874	11876	12144	12395	1277
9								
9	19464	19596	19690	19812	19923	20010	20123	2026
8								
10	28840	29275	29696	30056	30364	30642	30856	3105
8								
11	91	91	95	99	104	113	116	12
2								
12	39576	39945	40276	40549	40967	41209	41504	4183

6								
13	141750	143824	145584	146604	148370	150437	151972	15308
9								
14	100	100	100	108	112	112	112	11
5								
15	63425	63756	64200	64744	64935	64991	65219	6589
3								
16	17661	17700	17728	17766	17780	17792	17841	1788
3								
17	31	32	32	32	32	32	32	3
2								
18	1600	1600	1600	1600	1600	1600	1681	168
1								
19	93	96	96	96	96	96	97	9
7								
20	26437	27373	28139	28904	29808	30823	31753	3283
0								
21	6839	7042	7373	7373	7373	8159	8411	882
7								
22	63	63	63	63	63	80	80	8
0								
23	2190361	2230542	2272299	2321537	2356983	2390830	2449338	250622
8								
24	138	138	138	138	138	138	138	13
8								
25	7154	7374	7622	7718	7772	7980	8154	847
9								
26	947	961	961	974	974	984	990	99
5								
27	305	308	309	311	312	312	313	31
8								
28	304	304	304	312	315	315	315	31
5								
29	1955	2010	2042	2073	2086	2128	2148	217
2								
30	202	214	215	217	219	219	220	22
3								
31	15320	15320	15320	15320	15320	15320	15320	1532
0								
32	104377	104678	105128	105255	105420	108050	108465	10882
9								
33	1640	1641	1716	1716	1721	1721	1723	172
8								
34	835	838	838	839	839	843	859	85
9								
35	338291	340168	342168	344133	345826	347342	349541	35141
9								
36	81417	81592	81788	81969	82125	82247	82440	8263
3								
37	186317	192355	198495	204591	212688	221484	230427	23978
5								
38	340	340	353	369	369	369	379	37
9								
39	1589	1589	1589	1589	1589	1589	1625	162
5								
40	7821	8048	8174	8275	8324	8363	8375	842
1								
41	6851	7038	7266	7589	7730	7823	7971	818
9								
42	12191	12484	12802	12893	12926	13052	13321	1332
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

43	4589	4688	4758	4817	4861	4906	4962	502
4								
44	2396	2409	2429	2442	2451	2460	2472	250
4								
45	856	856	856	856	870	870	870	87
0								
46	11909	12320	12749	12764	12785	12983	13222	1340
7								
47	12958	12993	13046	13047	13069	13154	13227	1330
5								
48	651	651	651	651	651	651	651	65
1								
49	5057	5057	5083	5083	5106	5120	5133	515
0								
50	18	18	18	18	18	18	18	1
8								
51	40122	40539	41393	42538	43744	44910	45666	4709
5								
52	71168	71318	71463	71605	78552	78608	78610	7888
7								
53	47182	48898	50553	51672	52678	53779	54888	5590
1								
54	9111	9236	9379	9515	9626	9720	9875	1005
6								
55	2182	2182	2182	2182	2182	2182	2182	218
2								
56	225	225	245	245	245	248	248	24
8								
57	1948	1954	1956	1961	1961	1962	1968	197
5								
58	1385	1476	1476	1565	1607	1634	1720	191
0								
59	8598	9027	9415	9707	10206	10411	10696	1103
4								
60	18	18	18	18	18	18	18	1
8								
61	6980	6980	6980	6980	6980	6980	6980	705
0								
62	82298	82592	82968	82968	82971	82971	82971	8360
9								
63	5609	5609	5704	5704	5704	5823	5823	592
0								
64	115	136	146	146	221	221	227	24
7								
65	974	987	994	996	1000	1010	1054	105
8								
66	194568	195281	195935	196550	196783	197382	198347	19899
1								
67	35563	36384	36638	37702	38330	38727	39055	3932
0								
68	3804	3804	3804	3804	3804	3804	3804	380
4								
69	23	23	23	23	23	23	23	2
3								
70	41199	42070	43135	44072	44598	45589	46442	4739
4								
71	6632	6757	6800	6828	6898	6898	7020	706
0								
72	944	944	944	944	944	944	1015	101
5								
73	189	189	189	189	189	189	189	19

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
74	4832	4832	4893	4893	4982	4982	4982	512
3								
75	12	12	12	12	12	12	12	1
2								
76	6116	6225	6355	6428	6597	6649	6805	694
5								
77	3431	3463	3464	3491	3499	3525	3527	352
9								
78	1825	1825	1833	1833	1834	1838	1844	184
7								
79	1328336	1378105	1427005	1480884	1535743	1583489	1639599	169598
2								
80	73889	75645	77557	79306	80952	82236	83710	8579
8								
81	274932	277463	279724	282122	284371	286642	288620	29024
4								
82	98442	101025	103197	105504	107775	109790	112102	11454
1								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	55573	57443	58724	59356	61707	63131	64137	6530
5								
85	200976	201323	201642	201947	202098	202248	202461	20269
7								
86	745	745	745	745	745	745	753	75
3								
87	28020	28858	30241	31248	32867	33450	34136	3496
9								
88	1160	1171	1178	1178	1187	1187	1189	121
5								
89	68871	70680	71609	72273	72523	73702	74677	7675
6								
90	9930	10444	11118	11899	12961	13495	13867	1461
0								
91	13501	13543	13629	13642	13658	13729	13786	1381
7								
92	5346	5480	5605	5802	5944	6058	6248	641
1								
93	60906	61610	62330	62806	63519	64028	64759	6545
1								
94	29513	30099	30764	31062	31822	32126	32734	3299
7								
95	19	19	19	19	19	19	19	1
9								
96	1070	1070	1070	1070	1070	1070	1078	107
8								
97	1880	1974	2042	2043	2127	2290	2377	240
7								
98	174	175	175	175	175	175	175	17
5								
99	699	705	705	714	723	725	736	73
8								
100	640	652	660	691	701	724	740	77
8								
101	85	85	85	85	85	85	87	8
7								
102	1650	1656	1658	1668	1670	1670	1679	168
3								
103	5623	5750	5848	5848	5848	6170	6222	626
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

104 0	0	0	0	0	0	0	0	0
105 9	9798	10148	10412	10604	10816	11011	11276	1152
106 9	2078	2137	2184	2329	2375	2430	2477	252
107 7	8702	8713	8728	8775	8784	8803	8809	881
108 4	2703	2725	2754	2791	2804	2835	2849	288
109 7	1950	1954	1956	1960	1962	1969	1973	197
110 5	668	670	675	675	684	688	692	69
111 0	0	0	0	0	0	0	0	0
112 1	5291	5291	5443	5527	5527	5570	5704	574
113 4	334	334	334	334	334	334	334	33
114 2	361764	365311	370098	377125	384432	393160	397278	40118
115 8	18167	18676	18918	19100	19300	19300	19740	1999
116 4	105	105	105	112	113	113	113	11
117 9	260	260	260	260	263	263	269	26
118 8	2032	2178	2296	2407	2452	2521	2558	263
119 7	19994	20553	21548	22190	23347	24524	25385	2567
120 1	778	795	827	832	840	860	910	95
121 5	556	563	575	575	704	715	715	83
122 8	15156	15389	15814	16313	16353	16493	16664	1672
123 3	207	235	237	237	237	237	244	25
124 1	1524	1524	1524	1524	1526	1526	1526	153
125 3	2913	2913	2913	2913	2913	2913	2913	291
126 5	1057	1057	1057	1057	1057	1062	1065	107
127 3	32165	32430	32637	33044	33186	33346	33609	3394
128 7	7221	7480	7607	7622	7664	8087	8248	848
129 7	8752	8857	8857	8857	8857	8857	8857	885
130 2	69803	70910	72263	73481	74691	76124	76720	7707
131 3	254286	256058	258099	259604	260248	260764	261246	26319
132 7	44792	45658	46675	47484	48748	49510	50665	5159
133 8	44	53	53	53	53	53	71	7
134	4839	4974	5123	5181	5222	5276	5326	538

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
135	306430	310337	314332	319171	324020	324020	329404	34193
8								
136	66270	66837	66852	67117	67673	68159	68432	6899
7								
137	35321	35642	36041	36403	36691	36877	37150	3761
1								
138	37565	37840	38087	38364	38511	38600	38760	3894
0								
139	108539	108831	109142	109438	109709	109993	110324	11062
7								
140	28584	28992	29289	29872	30119	30311	30585	3104
8								
141	667769	675069	682278	688856	692059	695317	701796	70890
0								
142	1237	1258	1297	1300	1346	1392	1478	152
4								
143	16	16	16	16	16	17	17	1
7								
144	24	24	24	24	24	24	25	2
5								
145	46	46	49	49	52	52	52	5
2								
146	0	0	0	0	0	0	0	0
0								
147	657	657	657	657	657	657	657	65
7								
148	795	797	799	800	800	800	804	80
7								
149	245314	247089	248948	250440	252039	253478	255118	25726
9								
150	6988	7101	7186	7329	7352	7390	7449	752
3								
151	0	0	0	0	0	0	0	0
0								
152	124	124	125	125	125	125	126	12
6								
153	1401	1427	1435	1442	1445	1447	1478	148
3								
154	47768	48031	48312	48583	48915	49609	50128	5052
0								
155	1777	1824	1846	1861	1864	1866	1874	188
4								
156	1884	1909	1927	1927	1927	1960	1960	196
0								
157	0	0	0	0	0	0	0	0
0								
158	1728	1728	1728	1728	1728	1728	1728	172
8								
159	377266	387316	394759	404568	411474	417200	426125	43202
9								
160	1175	1175	1175	1175	1175	1175	1175	117
5								
161	150376	150376	150376	150376	150376	150376	150376	15037
6								
162	2537	2541	2564	2576	2579	2593	2622	263
8								
163	6194	6194	6243	6243	6266	6266	6282	628
2								
164	1327	1446	1505	1558	1635	1674	1712	178
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

165 0	0	0	0	0	0	0	0	0
166 0	31600	31600	31600	31900	32300	32400	32400	3270
167 5	296	311	311	331	346	364	385	38
168 0	441	441	441	441	441	441	443	45
169 6	6399	6443	6484	6484	6484	6614	6653	669
170 3	183	183	183	183	183	183	183	18
171 9	3144	3148	3148	3150	3151	3160	3163	316
172 4	24	24	24	24	24	24	24	2
173 2	690	697	710	721	729	729	752	78
174 9	135	135	135	135	135	138	139	13
175 8	1233	1241	1251	1259	1263	1265	1272	127
176 9	219506	220546	221574	222656	223759	224970	226155	22708
177 0	1577851	1598624	1623870	1643118	1656864	1670755	1714960	175376
178 9	1102	1102	1113	1115	1115	1137	1138	113
179 4	42784	43812	44369	45006	45335	45723	46313	4708
180 3	55385	55739	56015	56245	56568	56766	56961	5719
181 2	1446	1447	1447	1449	1451	1463	1464	147
182 3	1065	1079	1095	1112	1125	1146	1157	116
183 9	18783	19291	20059	21006	22042	22992	23704	2565
184 0	0	0	0	0	0	0	0	0
185 2	12146	12470	12470	13356	13356	16930	19706	2104
186 9	381	392	395	395	395	399	451	40
187 9	6618	6907	7210	7706	7945	8045	8181	836
188 7	894	898	907	910	913	915	915	93
189 3	5667	5786	6264	6431	6698	6802	7004	723
190 0	1238	1264	1345	1416	1437	1524	1524	162
0 0 1 1 2 1	8/13/20 26714	8/14/20 26714	8/15/20 27166	8/16/20 27166	8/17/20 27166	8/18/20 27166	8/19/20 27166	8/20/20 2768
0 1 1 6 2 1	3616	3695	3746	3794	3816	3871	3928	398
0 1 1 6 2 1	26004	26308	26644	27017	27347	27653	27971	2828

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3	858	863	863	863	869	869	875	87
5	577	584	628	628	632	667	698	74
4	76	83	83	88	88	88	88	8
2	192434	199005	205697	211702	217850	223531	228725	23365
5	33897	34164	34484	34584	34655	34982	35226	3547
9	13001	13632	13635	14085	14538	14929	15249	1785
6	20346	20499	20627	20681	20765	20870	20958	2109
1	31269	31490	31697	31875	32042	32201	32363	3251
1	138	138	160	189	191	203	209	21
1	42180	42469	42806	43128	43529	43921	44278	4462
1	154871	156623	157635	158950	160591	162825	165738	16899
1	118	119	121	122	122	122	123	12
3	66178	66452	66452	67072	67149	67339	67647	6792
9	17913	17941	17981	17994	18003	18048	18078	1813
1	32	32	35	35	38	38	38	3
8	1681	1681	1690	1690	1690	1690	1690	170
18	100	102	102	102	103	103	103	10
5	33720	34723	35638	36491	37471	38623	39965	4111
19	9156	9344	9619	9619	9856	10279	10711	1088
8	120	120	120	120	136	136	136	13
22	2521100	2616981	2622878	2655017	2699080	2751246	2801931	284431
6	138	138	138	138	139	139	139	13
23	8479	9114	9161	9186	9442	9699	9931	1008
8	997	1005	1006	1013	1018	1018	1023	103
24	321	322	324	329	331	331	333	33
9	315	315	315	315	336	336	336	33
25	2232	2254	2302	2317	2336	2390	2442	246
7	225	225	238	238	238	251	253	25
26	15320	15320	16540	16540	16540	16540	16540	1654
4	109260	109657	109933	110202	110433	111092	111559	11181
27	1728	1728	1728	1728	1748	1755	1755	175
3								
31								
0								
32								
1								
33								

5								
34	860	862	864	865	865	865	868	86
9								
35	353131	355037	356951	358828	360385	362440	364285	36606
3								
36	82804	82956	83108	83200	83283	83408	83566	8366
3								
37	250494	261293	274420	287436	301525	312323	326298	33912
4								
38	379	379	379	379	379	393	393	39
6								
39	1625	1625	1625	1625	1625	1625	1625	162
5								
40	8480	8512	8597	8705	8705	8882	8895	889
5								
41	8412	8785	9010	9062	9233	9462	9660	993
9								
42	13522	13721	13759	13947	13990	14183	14422	1461
1								
43	5078	5134	5193	5220	5254	5318	5386	547
2								
44	2525	2547	2568	2620	2692	2794	2863	289
4								
45	870	870	870	870	870	878	878	87
8								
46	13574	13731	13763	13799	14622	15146	15615	1588
6								
47	13370	13455	13514	13579	13660	13778	13921	1405
7								
48	651	651	651	651	651	651	651	65
1								
49	5167	5181	5181	5202	5211	5216	5216	521
6								
50	18	18	18	18	18	18	18	1
8								
51	47946	49539	51356	52905	54108	55504	56760	5773
4								
52	78957	79176	79354	87022	87120	87183	87277	8766
0								
53	56890	57858	58835	59743	60651	61562	62553	6346
2								
54	10254	10455	10618	10807	10977	11179	11388	1155
8								
55	2182	2182	2182	2182	2182	2182	2713	271
3								
56	248	248	248	248	248	261	261	27
4								
57	1975	1976	1976	1976	1976	1990	2002	200
9								
58	1991	1991	2268	2268	2371	2587	2611	264
3								
59	11428	11660	12037	12359	12524	12938	13308	1353
6								
60	20	20	20	20	20	20	20	2
0								
61	7050	7050	7050	7050	7050	7050	7100	710
0								
62	83612	83993	83993	83993	84214	84214	84214	8421
4								
63	5920	6277	6277	6277	6404	6404	6614	661
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

64	267	304	347	401	401	415	435	43
5								
65	1068	1085	1088	1088	1092	1092	1098	110
8								
66	199654	200440	200756	201187	202249	203677	204454	20535
9								
67	39495	39718	40147	40362	40567	40796	40963	4127
6								
68	3804	3804	3804	3804	3804	3804	3804	380
4								
69	23	23	23	23	24	24	24	2
4								
70	48305	49355	50183	50692	51530	52370	53362	5435
1								
71	7120	7177	7210	7364	7472	7532	7574	762
8								
72	1015	1015	1015	1015	1015	1015	1015	101
5								
73	202	306	310	349	349	365	381	39
9								
74	5123	5123	5235	5235	5235	5235	5337	544
7								
75	12	12	12	12	12	12	12	1
2								
76	7032	7128	7255	7339	7450	7661	7867	808
2								
77	3561	3590	3606	3623	3630	3631	3665	367
8								
78	1852	1861	1870	1880	1888	1895	1903	191
3								
79	1751555	1808936	1862258	1919842	1977671	2037816	2096664	215894
6								
80	87558	89618	91321	93103	94458	96306	98657	10067
4								
81	292058	293811	295630	297486	299157	300881	302528	30423
6								
82	117208	120129	122700	125374	128945	131840	134369	13720
0								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	66636	67636	68219	70473	71680	73011	74527	7590
3								
85	202923	203326	203640	203786	203968	204142	204506	20468
6								
86	754	761	761	764	764	770	772	78
8								
87	36191	35498	39439	40560	41591	42965	43786	4511
0								
88	1222	1229	1229	1236	1241	1243	1259	126
1								
89	76756	80716	81558	82777	84445	86286	86450	8792
0								
90	15100	15298	15970	16656	17160	17368	17612	1786
9								
91	13863	13901	13910	13917	13934	14006	14063	1412
0								
92	6616	6817	6961	7191	7343	7562	7684	792
9								
93	66099	66740	67519	68135	68633	69243	69771	7064
2								
94	33288	33592	33951	34276	34537	34855	35197	3548

6								
95	19	19	19	19	19	19	19	1
9								
96	1078	1078	1078	1078	1078	1093	1093	109
3								
97	2496	2551	2650	2724	2809	2852	2928	304
0								
98	271	271	271	271	271	271	271	42
3								
99	738	738	788	788	803	803	803	80
3								
100	816	848	894	933	969	1003	1018	104
7								
101	87	87	87	87	87	88	88	8
8								
102	1689	1691	1704	1704	1705	1733	1739	174
7								
103	6414	6500	6500	6500	6739	6753	6813	690
3								
104	0	0	0	0	0	0	0	0
0								
105	11780	12011	12232	12424	12603	12767	12921	1303
8								
106	2550	2576	2623	2626	2690	2716	2857	288
3								
107	8821	8828	8831	8859	8876	8902	8925	893
2								
108	2920	3010	3208	3349	3488	3648	3788	391
5								
109	1979	1979	1986	1987	1987	1990	1993	199
3								
110	708	762	782	749	759	766	784	80
2								
111	0	0	0	0	0	0	0	0
0								
112	5843	5889	5928	5985	6018	6051	6094	612
3								
113	334	334	334	334	334	334	334	33
4								
114	406583	410479	418164	424298	430840	433809	438375	44278
2								
115	20276	20556	20908	21220	21220	21885	21885	2188
5								
116	114	114	114	114	114	114	114	11
5								
117	269	272	276	276	278	281	281	28
3								
118	2680	2752	2830	2910	2986	3035	3127	318
6								
119	26687	27644	28566	29344	29941	31002	31576	3280
6								
120	1015	1075	1136	1163	1196	1245	1291	138
0								
121	848	848	2352	2370	2379	2407	2426	244
2								
122	16837	17077	17201	17335	17495	17580	17700	1796
4								
123	253	253	338	345	357	422	448	46
1								
124	1531	1531	1531	1531	1531	1531	1531	153
8								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

125 3	2913	2913	2913	2913	2913	2913	2913	291
126 2	1075	1075	1077	1078	1078	1079	1079	108
127 9	34309	35998	36290	36497	36834	37051	37304	3756
128 2	8662	9030	9123	9174	9174	9513	9625	975
129 0	8857	8857	8857	8857	8857	8857	8857	915
130 6	77278	77427	77550	77680	77812	77977	78188	7838
131 4	264060	265215	265624	269087	269087	269989	272128	27280
132 4	52210	52886	53857	55001	55845	57191	58274	5917
133 8	78	78	78	110	110	110	110	19
134 3	5516	5657	5841	6034	6210	6402	6582	678
135 0	341938	354232	359781	365367	370717	374019	377453	38073
136 4	70387	71405	72209	112586	112759	112861	113481	11411
137 1	37961	38362	38853	39130	39359	39643	40099	4048
138 4	39177	39374	39585	39697	39800	39936	40129	4026
139 4	110957	111258	111505	111794	112088	112355	112658	11292
140 6	31547	31920	32334	32587	32759	33135	33566	3419
141 8	714934	721473	727895	731444	734573	741045	747802	75386
142 5	1558	1604	1631	1648	1661	1683	1698	170
143 7	17	17	17	17	17	17	17	1
144 5	25	25	25	25	25	25	25	2
145 6	55	55	55	55	55	55	56	5
146 0	0	0	0	0	0	0	0	0
147 7	657	657	657	657	657	657	657	65
148 9	808	809	815	818	821	821	826	82
149 6	260393	262959	264487	266953	268385	272911	274091	27547
150 0	7572	7615	7637	7677	7728	7767	7877	805
151 0	0	0	0	0	0	0	0	0
152 6	126	126	126	126	126	126	126	12
153 6	1496	1502	1505	1506	1506	1529	1531	153
154 9	50736	51049	51521	51953	52350	52533	52810	5311
155	1939	1944	1969	1969	1969	1980	1997	201

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
156	1960	2027	2042	2051	2052	2052	2079	207
9								
157	0	0	0	0	0	0	0	0
158	1728	2268	2268	2374	2374	2374	2396	239
6								
159	437617	461734	466941	472377	477671	485468	491441	49716
9								
160	1175	1175	1175	1175	1175	1175	1290	129
0								
161	150376	150376	150376	150376	150376	150376	150376	15037
6								
162	2646	2658	2666	2670	2676	2755	2760	276
5								
163	6305	6325	6340	6350	6385	6398	6429	645
6								
164	1830	1894	1990	2036	2138	2196	2227	238
3								
165	0	0	0	0	0	0	0	0
166	32700	32900	33200	33300	33300	33500	33500	3390
0								
167	395	403	408	417	425	425	445	46
0								
168	450	450	450	450	450	450	457	45
7								
169	6741	6777	6815	6855	6897	6935	6971	700
6								
170	183	183	183	183	183	183	183	18
3								
171	3169	3173	3193	3194	3194	3199	3199	321
8								
172	24	24	24	24	24	24	25	2
5								
173	791	806	836	843	858	868	875	87
8								
174	139	139	139	140	140	140	140	14
0								
175	1302	1320	1327	1358	1362	1370	1395	139
7								
176	228057	228980	229972	230969	231971	232913	233915	23479
7								
177	1774648	1796326	1818527	1833067	1865580	1898159	1925049	194703
5								
178	1141	1142	1142	1142	1165	1165	1188	119
4								
179	47678	48288	48946	49346	49692	50508	51358	5208
6								
180	57372	57473	57571	57694	57794	57909	58022	5815
3								
181	1479	1481	1486	1486	1490	1493	1495	154
4								
182	1180	1182	1194	1200	1205	1219	1228	124
2								
183	27213	27825	29328	30973	30973	32062	32944	3326
1								
184	0	0	0	0	0	0	0	0
0								
185	21385	21580	21747	22700	23575	24561	25416	2633
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

186 2	425	437	447	456	467	526	533	54
187 2	9186	9382	9388	9838	9906	9939	10312	1068
188 8	949	1009	1013	1013	1045	1052	1055	105
189 6	7401	7586	8065	8412	8575	8776	9126	912
190 5	1927	1998	2047	2092	3848	4105	4442	452
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	8/21/20	8/22/20	8/23/20	8/24/20	8/25/20	8/26/20	8/27/20	8/28/2
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	28016	28016	28180	28360	28440	29042	29046	2905
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	4096	4184	4332	4413	4530	4633	4791	492
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	28587	28874	29142	29369	29587	29886	30157	3043
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	875	875	875	877	877	893	893	90
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	804	814	818	877	977	977	1335	102
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	89	89	89	89	89	89	89	8
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	239806	245781	251400	256789	263202	268801	274458	28016
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	35693	35907	35991	36049	36475	36726	36988	3726
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	18460	18760	19233	19603	20100	20101	20367	2063
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	21260	21406	21558	21657	21888	22145	22317	2259
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	32682	32842	32993	33104	33190	33281	33364	3346
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	221	227	634	634	634	733	742	75
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	45166	45589	45981	46311	46673	47049	47370	4776
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	172615	175567	179091	182875	186756	190183	193458	19683
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	124	126	132	132	132	139	140	14
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	68256	68577	68839	68925	69097	69378	69650	6988
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	18165	18204	18225	18242	18291	18331	18360	1836
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	43	44	44	45	48	54	54	9
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	1705	1705	1705	1705	1705	1738	1738	173
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	110	112	112	117	118	118	119	12
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	42141	43887	45396	47050	48875	50397	52521	5491
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	11157	11329	11329	11861	12081	12336	12480	1273
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	136	136	136	199	199	199	199	19
0 0 9 1 3 2 6 3 2 4 8 5 9 6 5 7 4 8 3 9 4 10 1 11 5 12 0 13 6 14 1 15 7 16 0 17 3 18 8 19 0 20 4 21 3 22 9 23 3	2855558	2913966	2947784	2976256	3032551	3082447	3122846	315878

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

24	139	139	139	139	139	139	139	13
9								
25	10282	10282	10338	10497	10601	10750	11044	1123
1								
26	1034	1034	1043	1050	1050	1058	1058	105
8								
27	337	338	341	341	341	345	349	34
9								
28	336	336	336	345	345	345	345	34
5								
29	2498	2538	2540	2599	2673	2713	2749	280
7								
30	263	263	263	263	264	264	265	26
5								
31	16540	16540	16540	16540	16540	16540	17651	1765
1								
32	112381	112621	112836	113449	113809	114220	114610	11502
9								
33	1755	1755	1755	1755	1773	1778	1782	178
4								
34	869	869	870	870	871	873	875	87
8								
35	367897	369730	371179	372464	374463	376268	377922	37945
2								
36	83793	83924	83988	84058	84168	84251	84335	8441
9								
37	348940	359792	374024	384165	395463	407114	417781	42960
8								
38	396	396	396	396	399	399	399	39
9								
39	1625	1625	1625	1742	1742	1742	1742	174
2								
40	8920	8920	8934	8953	8972	8987	9020	903
5								
41	10159	10372	10518	12758	13073	13317	14471	1466
4								
42	14820	15106	15301	15633	15908	15941	16139	1631
5								
43	5584	5678	5801	5926	6124	6362	6595	680
9								
44	2951	3006	3044	3079	3102	3159	3195	322
2								
45	878	878	878	878	935	935	935	93
5								
46	16040	16087	16125	16376	16662	16954	17190	1749
7								
47	14258	14258	14494	14661	14823	14974	15135	1525
2								
48	651	651	651	651	651	651	651	65
1								
49	5233	5233	5254	5273	5282	5297	5307	530
7								
50	18	18	18	18	18	18	18	1
8								
51	59132	59949	60670	61558	62460	63478	64347	6528
5								
52	87730	87889	94816	94878	95025	95097	95202	9531
1								
53	64318	65118	65927	66817	67717	68713	69612	7041
9								
54	11781	12021	12246	12492	12717	13046	13291	1357

0								
55	2713	3795	3795	3795	3795	3798	3798	388
4								
56	274	274	274	274	276	276	284	28
4								
57	2011	2024	2024	2025	2038	2054	2067	207
6								
58	2682	2762	2898	2936	2959	3078	3115	321
0								
59	13913	14480	14995	15262	15796	16311	16829	1741
5								
60	20	23	23	23	23	23	23	2
3								
61	7100	7100	7100	7100	7100	7200	7200	720
0								
62	84981	85102	85125	85352	85757	85811	86271	8649
5								
63	6734	6734	6734	6959	6959	7066	7066	718
7								
64	455	455	490	490	601	611	638	74
3								
65	1128	1132	1132	1137	1150	1150	1190	119
6								
66	206656	207606	207985	208653	210333	211691	212909	21418
6								
67	41408	41408	41532	41695	41843	42048	42246	4239
2								
68	3804	3804	3804	3804	3804	3804	3804	380
4								
69	24	24	24	24	24	24	24	2
4								
70	55314	56277	56778	57735	57891	58783	59641	6053
4								
71	7648	7648	7708	7928	8040	8150	8180	828
2								
72	1015	1015	1015	1015	1015	1127	1127	112
7								
73	433	433	490	510	523	534	616	63
3								
74	5447	5447	5624	5624	5624	5677	5743	574
3								
75	12	12	12	12	12	12	12	1
2								
76	8271	8449	8532	8556	9124	9169	9586	1007
6								
77	3681	3692	3695	3695	3716	3734	3757	375
9								
78	1920	1936	1939	1946	1953	1957	1964	196
4								
79	2222577	2280566	2338035	2404585	2458339	2523771	2583948	264899
8								
80	102991	105198	107500	111060	112867	115409	118575	12090
0								
81	305866	307702	309464	311365	313058	314870	316638	31827
0								
82	140446	143393	146409	150389	153761	157215	161009	16487
4								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	77513	78185	80337	81674	82554	86431	87953	8982
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

85	204960	205203	205470	205662	206015	206329	206554	20690
2								
86	788	788	819	819	840	846	846	88
8								
87	46264	47418	48319	49089	50092	51407	52542	5369
1								
88	1262	1268	1320	1335	1344	1355	1364	136
7								
89	89712	91089	92598	93405	93990	94713	100509	10114
4								
90	18157	18453	18670	18895	19055	19296	19368	1943
4								
91	14169	14200	14219	14286	14368	14461	14551	1476
5								
92	8149	8346	8505	8657	8788	8942	9085	923
9								
93	71264	71770	72307	72925	73402	73906	74522	7532
0								
94	35831	36056	36397	36615	36925	37217	37492	3772
6								
95	20	20	20	20	21	21	21	2
1								
96	1093	1093	1093	1093	1135	1135	1163	116
3								
97	3204	3346	3625	3704	3723	3955	4133	426
0								
98	472	472	472	472	472	526	526	52
6								
99	803	816	816	819	821	832	832	83
2								
100	1053	1085	1085	1096	1112	1152	1209	131
0								
101	88	88	88	90	94	94	96	9
6								
102	1755	1766	1766	1766	1785	1794	1802	181
6								
103	6969	6969	6969	7106	7114	7140	5854	590
9								
104	0	0	0	0	0	0	0	
0								
105	13206	13332	13355	13436	13492	13582	13686	1370
9								
106	2929	2998	3012	3059	3066	3085	3121	314
3								
107	8945	8949	8959	8965	8971	8978	8994	903
0								
108	4012	4113	4222	4297	4439	4561	4691	487
3								
109	2007	2010	2018	2025	2041	2052	2054	205
5								
110	854	901	934	977	1029	1077	1121	118
6								
111	0	0	0	0	0	0	0	
0								
112	6186	6203	6232	6282	6321	6356	6381	640
7								
113	334	334	335	335	335	335	335	33
5								
114	448344	453104	458123	466209	469206	472197	475532	47977
0								
115	22683	22683	22683	23570	23869	24156	24156	2415

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
116	116	116	116	116	116	116	116	11
6								
117	288	288	289	289	289	291	291	29
1								
118	3281	3333	3356	3420	3480	3558	3606	373
1								
119	34199	35040	36343	37478	38293	40586	41901	4304
9								
120	1406	1474	1503	1661	1809	1927	1968	205
5								
121	2457	2460	2509	2563	2732	2734	2776	278
9								
122	18214	18350	18631	18806	19119	19504	20073	2024
2								
123	600	633	642	649	753	807	829	96
4								
124	1538	1538	1538	1539	1539	1554	1561	156
8								
125	2913	2913	2913	2913	2913	2913	2913	291
3								
126	1083	1083	1083	1084	1084	1084	1084	108
5								
127	37885	38767	38945	39257	39964	40281	40726	4101
7								
128	9977	10052	10110	10150	10210	10507	10722	1093
3								
129	9150	9150	9150	9150	9150	9150	9348	934
8								
130	78386	78386	78386	78912	79147	79409	79608	7960
8								
131	273579	275317	276829	276829	278425	278939	279561	27993
7								
132	59722	60528	61420	62185	62759	63595	63996	6460
2								
133	198	198	232	232	232	232	232	23
2								
134	7007	7197	7417	7649	7883	8134	8348	859
5								
135	380730	380730	399357	399357	414577	414577	421877	42966
2								
136	114519	114921	131367	132042	132396	133460	133990	13447
4								
137	41029	41661	42183	42448	42784	43399	44097	4478
5								
138	40473	40652	40774	40880	41021	41184	41357	4155
6								
139	113216	113531	113808	114099	114318	114558	114797	11501
7								
140	34523	35079	35287	35517	35816	36286	36677	3705
6								
141	759639	765754	768906	771357	777960	784277	790629	79649
8								
142	1712	1754	1755	1785	1806	1810	1863	186
6								
143	17	17	17	17	17	17	17	1
7								
144	25	25	25	25	25	25	25	2
5								
145	56	56	56	56	57	57	57	5
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

146 0	0	0	0	0	0	0	0	0
147 8	657	657	657	657	658	658	658	65
148 8	830	831	831	832	833	842	846	84
149 3	277067	278441	280143	282888	283932	284945	286255	28740
150 1	8165	8165	8455	8595	8715	8852	8974	909
151 0	0	0	0	0	0	0	0	0
152 7	126	126	126	126	127	127	127	12
153 1	1542	1545	1550	1557	1569	1577	1581	158
154 7	53651	53920	54164	54587	54816	54971	55139	5533
155 5	2045	2147	2148	2153	2167	2192	2206	222
156 6	2079	2079	2079	2122	2139	2170	2199	223
157 0	0	0	0	0	0	0	0	0
158 3	2396	2396	2396	2443	2443	2443	2443	244
159 5	500102	504127	506470	516494	520381	525242	531338	53393
160 0	1290	1290	1290	1290	1290	1290	1290	129
161 6	150376	150376	150376	150376	150376	150376	150376	15037
162 2	2789	2798	2805	2811	2816	2819	2830	284
163 3	6476	6492	6497	6538	6557	6557	6594	660
164 1	2498	2559	2688	2758	2818	2863	2893	297
165 0	0	0	0	0	0	0	0	0
166 0	33900	34100	34400	34400	34400	34800	34800	3480
167 4	475	490	505	519	533	550	569	58
168 2	457	457	457	457	457	462	462	46
169 6	7040	7072	7108	7142	7179	7214	7246	727
170 3	183	183	183	183	183	183	183	18
171 2	3219	3220	3221	3229	3229	3237	3237	324
172 5	25	25	25	25	25	25	25	2
173 1	891	903	910	914	919	946	946	98
174 8	162	165	165	165	178	192	192	62
175 2	1420	1434	1443	1454	1456	1476	1504	152
176	235569	236370	237165	237908	238795	239797	240792	24180

9								
177	1965056	1985484	1997761	2020774	2053699	2084465	2101326	211836
7								
178	1199	1199	1199	1248	1267	1268	1268	128
8								
179	52769	53458	53968	54262	54657	55327	56149	5705
1								
180	58296	58408	58488	58582	58754	59070	59472	5986
1								
181	1544	1547	1547	1550	1551	1551	1564	161
5								
182	1249	1264	1276	1295	1309	1322	1333	135
2								
183	33989	34576	34987	35551	35869	36402	37200	3787
3								
184	0	0	0	0	0	0	0	0
0								
185	27306	28453	29966	31080	32015	32931	34147	3497
2								
186	545	563	568	587	592	632	637	66
3								
187	11102	11103	11843	11870	13162	13929	14194	1429
1								
188	1058	1066	1086	1090	1091	1097	1098	110
7								
189	9126	9942	9942	10208	10400	10693	10840	1094
5								
190	4587	4629	4872	4950	4961	5001	5010	504
3								

0	8/29/20	8/30/20	8/31/20	9/1/20	9/2/20	9/3/20	9/4/20	9/5/2
0	29063	29089	29089	29231	29315	29390	29713	3008
2								
1	5020	5139	5214	5441	5582	5732	5882	597
6								
2	30717	30978	31244	31493	31746	32006	32259	3248
1								
3	902	902	908	908	909	909	928	92
8								
4	1041	1063	1071	1084	1115	1144	1167	119
2								
5	89	91	91	91	91	91	91	9
1								
6	287220	294007	301195	308376	315530	322461	331621	34038
1								
7	37563	37650	37722	38356	38631	38855	39257	3982
3								
8	20860	21116	21350	21689	21692	21914	22172	2233
0								
9	22866	23070	23226	23565	23820	24171	24513	2482
8								
10	33576	33703	33847	33977	34116	34264	34419	3456
5								
11	782	782	801	801	849	893	893	94
8								
12	48275	48654	49047	49395	49645	50013	50323	5064
5								
13	198863	201907	204887	208177	211016	213980	216191	21785
2								
14	141	145	146	146	149	150	153	15

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
15	70207	70452	70468	70606	70900	71205	71510	7184
3								
16	18403	18415	18422	18457	18490	18513	18534	1855
5								
17	115	117	173	213	240	240	271	28
7								
18	1738	1738	1738	1738	1738	1738	1738	179
3								
19	135	140	142	142	144	150	150	15
0								
20	56749	58497	60408	62124	64074	65884	67844	6956
6								
21	12858	12961	13095	13435	13626	14120	14476	1463
6								
22	199	224	224	493	493	493	493	49
3								
23	3202185	3237615	3268591	3345240	3387309	3429435	3464278	349899
9								
24	139	139	139	139	139	139	139	13
9								
25	11253	11313	11483	11615	11760	11935	12046	1213
2								
26	1058	1058	1058	1075	1075	1075	1098	109
8								
27	351	352	354	357	358	359	359	37
1								
28	357	357	357	357	357	357	357	35
7								
29	2855	2867	2916	3423	3460	3502	3562	361
1								
30	265	265	266	266	271	272	272	27
2								
31	17651	17651	17651	17651	17651	18448	18448	1844
8								
32	115294	115460	116020	116432	116866	117277	117755	11796
8								
33	1784	1784	1790	1790	1803	1807	1818	181
8								
34	878	878	880	884	904	908	914	91
4								
35	381183	382584	383879	385790	387683	389409	391248	39296
7								
36	84484	84546	84594	84652	84695	84737	84782	8483
7								
37	440562	450609	459460	469552	479567	489151	498221	50777
0								
38	399	399	399	410	410	410	410	41
0								
39	1742	1742	1742	1742	1742	1742	1742	174
2								
40	9068	9103	9133	9322	9347	9367	9367	942
0								
41	15737	15737	16056	16270	16512	17855	18053	1821
1								
42	16440	16553	16699	16814	16933	17045	17162	1732
3								
43	7024	7212	7434	7735	7968	8266	8530	877
1								
44	3273	3327	3378	3395	3458	3474	3487	357
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

45	935	935	1139	1139	1139	1139	1139	123
7								
46	17541	17547	17807	18116	18326	18663	19027	1903
9								
47	15365	15492	15593	15688	15801	15892	15979	1606
4								
48	651	651	651	651	651	651	651	65
1								
49	5314	5319	5323	5327	5327	5327	5327	532
7								
50	18	18	18	18	18	18	18	1
8								
51	66320	66776	68082	68736	69519	70871	70871	7190
1								
52	95429	101620	101669	101723	101867	102051	102200	10230
4								
53	71302	72120	72929	73828	74626	75415	76305	7720
8								
54	13799	14013	14292	14570	14879	15119	15347	1558
7								
55	3884	3884	3884	3884	4390	4390	4413	441
3								
56	284	284	284	284	284	295	295	29
5								
57	2086	2088	2088	2112	2130	2150	2157	216
5								
58	3359	3478	3529	3562	3585	3789	3844	390
3								
59	18116	18382	18994	19487	19903	20283	20612	2077
6								
60	23	23	23	23	23	23	23	2
4								
61	7200	7200	7200	7200	7350	7350	7350	735
0								
62	86495	86495	86790	87036	87418	87661	87927	8792
7								
63	7187	7187	7264	7264	7335	7335	7424	742
4								
64	751	1032	1032	1032	1032	1075	1295	131
5								
65	1196	1221	1240	1253	1270	1279	1294	130
2								
66	214790	215283	216795	218403	219904	221525	222802	22357
0								
67	42581	42777	42963	43121	43478	43577	43693	4369
3								
68	3804	3804	3804	6486	6486	6486	6486	648
6								
69	24	24	24	24	24	24	24	2
4								
70	61163	61681	62068	62935	63688	64399	65029	6559
5								
71	8282	8387	8447	8527	8527	8726	8832	883
2								
72	1127	1127	1127	1127	1127	1127	1127	112
7								
73	636	687	718	742	779	805	805	92
1								
74	5743	5828	5828	5828	5870	5870	5870	593
3								
75	12	12	12	12	12	12	12	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2								
76	10156	10242	10396	10430	11147	11618	12347	1311
5								
77	3759	3759	3761	3821	3903	3930	3944	395
2								
78	1979	1990	1997	2007	2016	2023	2029	203
8								
79	2713933	2774801	2839882	2901908	2970492	3037151	3107223	318086
5								
80	122802	124185	125959	128057	129971	132055	134181	13640
1								
81	319847	321421	323233	325124	326801	328595	330308	33213
1								
82	169020	172880	176602	180473	184205	187757	191368	19525
9								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	90554	92922	94369	95485	96973	98838	100115	10097
4								
85	208224	208536	207653	207944	208201	208490	209027	20961
0								
86	890	890	890	890	898	921	922	95
0								
87	54883	55700	56338	57503	58108	58200	60093	6109
9								
88	1447	1468	1508	1564	1610	1648	1676	170
0								
89	101391	101553	101553	102962	102962	104176	104176	10489
2								
90	19590	19688	19893	20211	20211	20644	21059	2115
8								
91	14903	14973	15198	15356	15529	15783	16009	1614
6								
92	9355	9473	9595	9792	9923	10113	10300	1043
1								
93	75993	76650	77224	77657	78209	78791	79417	7990
3								
94	37973	38198	38459	38649	38895	39174	39389	3959
9								
95	21	21	21	21	21	21	21	2
1								
96	1163	1163	1163	1173	1173	1187	1187	118
7								
97	4484	4693	4811	4988	5195	5338	5592	586
8								
98	526	528	528	528	528	528	528	52
8								
99	872	872	872	1158	1162	1163	1163	116
3								
100	1333	1410	1459	1676	1746	1856	1910	202
5								
101	97	97	97	97	97	97	97	9
7								
102	1833	1837	1840	1857	1874	1901	1920	195
2								
103	5942	5967	5984	5990	6015	6074	6126	612
6								
104	0	0	0	0	0	0	0	0
0								
105	13753	13802	13832	13915	13965	14031	14075	1411
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

106 1	3143	3147	3160	3420	3500	3516	3533	355
107 3	9038	9048	9054	9075	9079	9083	9092	911
108 2	4925	5036	5155	5265	5338	5483	5642	582
109 3	2121	2169	2169	2178	2185	2203	2220	223
110 1	1244	1313	1400	1453	1490	1528	1565	160
111 0	0	0	0	0	0	0	0	0
112 8	6407	6430	6464	6464	6548	6588	6623	665
113 5	335	335	335	335	335	335	335	33
114 4	484283	489724	496222	501722	504541	510626	514663	51884
115 9	25139	25139	25872	25872	26189	27017	27017	2779
116 2	116	116	116	116	91	94	97	10
117 6	295	295	295	296	296	296	296	29
118 4	3839	3963	4021	4058	4104	4164	4203	422
119 9	44618	46355	47595	48922	50357	51223	52483	5392
120 9	2078	2100	2170	2170	2170	2370	2511	257
121 3	2817	2929	3327	3379	3454	3483	3611	364
122 7	20555	20822	21410	22178	23290	24207	25561	2712
123 4	986	986	1010	1140	1282	1379	1467	155
124 2	1570	1585	1598	1606	1622	1630	1631	163
125 3	2913	2913	2913	2913	2913	2913	2913	291
126 1	1085	1085	1088	1088	1088	1091	1091	109
127 2	41314	41513	41638	42010	42439	42627	42816	4292
128 9	11014	11062	11157	11525	11741	11965	12054	1214
129 8	9348	9348	9348	9348	9348	9348	9348	934
130 8	79608	80459	80810	81024	81024	81828	81828	8182
131 3	280340	280547	280682	280970	281925	282268	282553	28255
132 3	65119	65747	66173	66974	67487	68198	68742	6922
133 2	232	232	232	232	232	232	232	23
134 0	8854	9146	9421	9721	9981	10251	10523	1081
135 3	438017	446675	455457	471599	480177	480177	498523	49852
136	135101	157403	157562	158012	158610	159475	160549	16166

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
137	45536	46192	46638	47030	47865	48593	49820	5234
6								
138	41766	41885	41961	42104	42233	42427	42576	4279
3								
139	115251	115430	115667	115895	116111	116313	116538	11678
0								
140	37388	37665	37869	38454	38701	39275	39626	4002
8								
141	802365	804941	807339	813603	819043	824783	830532	83588
4								
142	1904	1918	2013	2044	2071	2163	2191	219
9								
143	17	17	17	17	17	17	17	1
7								
144	25	25	25	26	26	26	26	2
6								
145	57	57	57	57	57	57	57	5
8								
146	0	0	0	0	0	0	0	0
0								
147	658	658	660	660	660	660	660	66
0								
148	848	851	851	853	855	857	859	85
9								
149	288441	289667	290796	291514	292510	293964	295063	29584
2								
150	9233	9388	9439	9484	9506	9553	9723	985
1								
151	0	0	0	0	0	0	0	0
0								
152	127	127	127	127	127	127	127	12
7								
153	1591	1594	1594	1594	1600	1600	1602	160
2								
154	55447	55586	55658	55749	55891	56028	56174	5626
7								
155	2254	2278	2377	2478	2523	2617	2693	279
7								
156	2268	2283	2296	2323	2359	2402	2440	248
3								
157	0	0	0	0	0	0	0	0
0								
158	2481	2481	2481	2481	2481	2481	2696	269
6								
159	536694	538604	540923	549993	553456	554887	557818	56120
4								
160	1290	1290	1290	1290	1290	1290	1290	129
0								
161	150376	150376	150376	150376	150376	150376	150376	15037
6								
162	2849	2860	2868	2879	2883	2883	2907	291
8								
163	6612	6612	6612	6612	6612	6612	6612	672
5								
164	2991	3073	3140	3171	3272	3318	3366	342
6								
165	0	0	0	0	0	0	0	0
0								
166	35200	35800	36100	36300	36500	36500	36500	3710
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

167	599	614	629	646	661	681	698	71
5								
168	462	462	462	462	471	471	471	47
3								
169	7309	7309	7376	7413	7447	7482	7515	754
9								
170	183	183	183	183	183	183	183	18
3								
171	3242	3252	3274	3274	3277	3277	3277	328
1								
172	25	25	25	25	25	25	25	2
5								
173	990	996	1005	1035	1055	1071	1079	109
4								
174	894	672	676	685	691	700	707	71
7								
175	1536	1562	1573	1624	1628	1681	1699	170
1								
176	242812	243839	244926	245929	246876	248087	249108	25009
2								
177	2140614	2153939	2184825	2202663	2231757	2266957	2283454	230218
7								
178	1288	1288	1288	1489	1528	1532	1564	156
4								
179	58156	58775	59162	59904	60943	61828	62828	6389
1								
180	60202	60600	60931	61491	62029	62668	63158	6365
2								
181	1622	1624	1682	1709	1742	1750	1756	180
6								
182	1364	1378	1409	1419	1433	1437	1446	145
9								
183	38250	38655	39275	39538	39664	40081	40392	4077
4								
184	0	0	0	0	0	0	0	0
0								
185	36175	37091	38112	39027	39912	40574	41249	4200
6								
186	677	695	707	735	746	755	772	80
5								
187	14631	14787	15056	15338	15483	16095	16437	1666
1								
188	1113	1123	1131	1160	1175	1180	1194	119
7								
189	11092	11454	11469	11479	11494	11562	11572	1166
8								
190	5056	5061	5221	5241	5250	5263	5345	534
5								
0	9/6/20	9/7/20	9/8/20	9/9/20	9/10/20	9/11/20	9/12/20	9/13/2
0	30537	30557	30715	31048	31129	31154	31234	3163
8								
1	6106	6186	6239	6284	6346	6443	6494	656
9								
2	32745	32985	33183	33379	33562	33723	33875	3403
7								
3	928	934	934	938	938	943	943	94
3								
4	1198	1215	1215	1245	1277	1288	1289	130
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5	91	91	91	91	91	91	91	91	9
1									
6	349132	357388	366590	382490	390098	400121	409771	41951	
3									
7	40089	40121	40592	41023	41233	41434	41605	4165	
9									
8	22467	22604	22725	22863	23039	23329	23340	2346	
5									
9	25043	25300	25629	25764	26043	26257	26579	2676	
0									
10	34705	34837	34965	35119	35269	35440	35607	3575	
6									
11	948	976	976	1183	1183	1220	1319	131	
9									
12	50946	51240	51574	51819	52284	52776	53192	5368	
1									
13	221275	224573	227809	230804	233550	236024	238271	24064	
3									
14	154	154	156	156	157	158	158	16	
4									
15	71864	71883	71916	71999	72203	72369	72547	7258	
4									
16	18565	18576	18602	18635	18659	18689	18709	1872	
3									
17	287	314	321	326	326	404	458	49	
2									
18	1793	1793	1793	1793	1793	1793	1793	194	
2									
19	150	151	153	155	155	158	159	16	
1									
20	71489	73150	75098	77216	79483	81240	82796	8428	
6									
21	14709	14830	15172	15208	15273	15672	15922	1603	
8									
22	493	493	493	493	546	546	546	54	
6									
23	3522155	3549201	3572421	3611632	3657701	3695158	3723206	372320	
6									
24	139	139	139	139	139	139	139	13	
9									
25	12157	12189	12297	12474	12619	12750	12758	1276	
7									
26	1103	1112	1112	1118	1123	1127	1127	113	
5									
27	385	388	460	553	625	625	676	69	
9									
28	357	374	374	374	374	374	374	37	
4									
29	3628	3790	3851	3915	3993	4076	4104	411	
9									
30	272	273	273	273	274	274	274	27	
4									
31	18448	18448	18448	18448	18837	18837	18837	1883	
7									
32	118192	118386	119420	119789	120848	121537	121944	12226	
6									
33	1818	1818	1825	1825	1825	1825	1825	182	
5									
34	918	919	927	931	932	934	938	93	
8									
35	394399	395717	397730	399555	401356	403064	404919	40632	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
36	84873	84900	84932	84957	85005	85025	85054	8508
6								
37	518229	529279	541462	552885	569479	582694	592820	59938
5								
38	410	410	415	415	415	415	415	41
5								
39	1742	3887	3887	3887	3887	3887	3887	388
7								
40	9439	9451	9501	9523	9533	9622	9719	975
6								
41	18211	19083	19285	19544	20322	20710	20928	2092
8								
42	17472	17599	17688	17770	17884	17960	17960	1811
2								
43	9008	9266	9553	9833	10142	10466	10721	1089
9								
44	3590	3642	3700	3727	3779	3844	3878	393
0								
45	1237	1237	1237	1237	1237	1237	1281	128
1								
46	19053	19855	20139	20374	20787	21140	21205	2129
4								
47	16153	16256	16330	16414	16493	16563	16671	1675
7								
48	651	651	651	651	651	651	651	65
1								
49	5327	5327	5327	5327	5327	5327	5327	533
0								
50	18	18	18	18	18	18	18	1
8								
51	72567	73228	73795	74305	75034	75747	76531	7718
2								
52	102304	91242	91242	91242	91242	91242	91242	9706
3								
53	78108	79008	79886	80689	81597	82473	83261	8416
1								
54	15815	16137	16462	16786	17106	17433	17874	1839
7								
55	4413	4454	4454	4479	4479	4490	4490	449
0								
56	295	295	295	295	304	304	304	30
4								
57	2170	2176	2195	2213	2223	2233	2252	225
6								
58	3951	4029	4059	4077	4103	4165	4188	422
9								
59	21307	21789	22677	23054	23640	24024	24493	2498
3								
60	24	24	24	24	24	24	24	2
4								
61	7350	7350	7350	7500	7500	7500	7500	750
0								
62	87927	88484	88876	89242	89468	89890	90445	9044
5								
63	7424	7533	7533	7618	7618	7706	7706	770
6								
64	1315	1315	1424	1460	1460	1582	1617	172
3								
65	1310	1315	1321	1325	1334	1354	1363	136
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

66	224215	225704	227379	228784	230283	231349	231953	23254
1								
67	43693	43801	43898	44188	44188	44267	44342	4434
2								
68	6486	6486	7262	7262	7262	7262	7262	726
2								
69	24	24	24	24	24	24	24	2
4								
70	66131	66584	67462	68308	68927	69703	70403	7092
7								
71	8928	8956	9009	9068	9100	9189	9251	929
2								
72	1127	1127	1127	1127	1127	1127	1127	112
7								
73	954	962	1030	1045	1088	1144	1191	121
5								
74	5933	5991	5991	5991	5991	6120	6120	612
0								
75	12	12	12	12	12	12	12	1
2								
76	13418	13828	14273	15064	15577	16613	17760	1787
3								
77	3958	3961	3972	3984	3990	4014	4058	406
9								
78	2050	2057	2060	2067	2072	2079	2085	209
2								
79	3250429	3323950	3398844	3471783	3542663	3624196	3702595	378010
7								
80	138575	140652	142958	145200	147510	150217	152458	15501
0								
81	333900	335572	337414	339111	340842	342539	344516	34624
2								
82	198560	202859	206324	209993	213817	217396	221283	22470
5								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	103422	105022	106529	108116	110134	112005	113225	11662
0								
85	210015	210238	210801	211272	211885	212432	213191	21363
4								
86	958	974	992	1019	1019	1019	1072	114
9								
87	61730	62190	62936	63734	64489	65244	65934	6652
4								
88	1756	1817	1885	1919	1981	2084	2156	220
6								
89	105611	105850	106069	106424	107014	107051	107257	10726
9								
90	21230	21310	21483	21557	22047	22442	22771	2306
7								
91	16297	16636	17023	17360	17616	18029	18226	1848
9								
92	10546	10643	10782	10926	11033	11150	11272	1143
5								
93	80521	81037	81654	82222	83040	83660	84404	8499
5								
94	39826	39960	40092	40336	40487	40631	40779	4092
2								
95	21	21	21	21	21	21	21	2
1								
96	1187	1187	1187	1234	1248	1248	1248	124

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8								
97	6139	6430	6722	7024	7312	7312	7936	833
4								
98	528	528	528	528	528	528	528	52
8								
99	1182	1190	1194	1194	1194	1199	1210	121
0								
100	2081	2126	2247	2329	2420	2506	12100	1218
3								
101	97	97	97	105	105	105	105	10
5								
102	1954	1955	1994	2008	2030	2049	2070	207
0								
103	6126	6126	6266	6292	6367	6367	6421	642
1								
104	0	0	0	0	0	0	0	0
0								
105	14139	14184	14219	14243	14295	14320	14349	1436
8								
106	3551	3590	3630	3630	3683	3720	3724	373
1								
107	9115	9124	9136	9143	9167	9181	9189	919
6								
108	5936	6052	6157	6288	6559	6846	7055	732
6								
109	2238	2246	2258	2267	2269	2271	2276	228
5								
110	1627	1690	1729	1760	1803	1833	1850	187
2								
111	0	0	0	0	0	0	0	0
0								
112	6669	6681	6681	6701	6758	6786	6804	682
5								
113	335	335	335	335	335	335	335	33
5								
114	524669	531334	535141	538514	541804	547088	551113	55738
1								
115	27799	27799	28578	28962	28962	30437	30437	3043
7								
116	102	102	107	107	107	123	123	12
8								
117	296	296	296	298	298	298	298	30
0								
118	4231	4272	4312	4350	4393	4460	4491	450
7								
119	55274	56096	57239	59723	61850	64194	65867	6752
8								
120	2615	2697	2715	2763	2857	2899	2905	296
0								
121	3786	3806	3981	4640	4767	4898	5811	654
3								
122	28941	30677	32964	33882	35700	36672	37524	3869
7								
123	1560	1617	1669	1742	1802	1900	2035	203
6								
124	1634	1635	1639	1648	1655	1663	1676	167
8								
125	2913	2913	2913	2913	2913	2913	2913	291
3								
126	1091	1091	1099	1099	1099	1100	1100	110
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

127 2	43013	43231	43334	43610	43810	43998	44088	4415
128 4	12235	12486	12700	12754	12896	12994	13128	1318
129 1	9348	9348	9348	9348	9348	10371	10371	1037
130 1	82406	82805	82973	83115	83325	83325	83325	8377
131 6	286016	286157	286506	287658	288206	288536	289429	28980
132 7	69661	70247	70751	71419	72203	72858	73476	7410
133 2	232	232	232	232	232	232	232	23
134 8	11133	11524	11920	12309	12729	13181	13679	1428
135 1	506422	522251	522251	536959	536959	544745	559321	55932
136 8	184687	184906	185178	185543	186058	186606	187116	20756
137 9	54256	55113	55910	57135	58069	58848	59725	6065
138 9	42953	43016	43146	43284	43441	43644	43894	4406
139 2	116998	117241	117497	117746	117978	118199	118475	11868
140 5	40307	40454	40838	41002	41010	41010	42811	4302
141 4	838680	840997	847746	854069	859961	865646	871000	87368
142 6	2235	2271	2307	2325	2352	2450	2544	255
143 7	17	17	17	17	17	17	17	1
144 6	26	26	26	26	26	26	26	2
145 1	58	58	58	58	58	61	61	6
146 0	0	0	0	0	0	0	0	
147 2	660	660	660	662	662	662	662	66
148 0	859	859	859	862	866	866	866	87
149 0	296737	297623	298246	298966	299998	300933	301836	30287
150 0	9922	10037	10037	10176	10207	10350	10373	1052
151 0	0	0	0	0	0	0	0	
152 6	127	127	127	127	127	136	136	13
153 6	1611	1611	1613	1622	1622	1622	1634	163
154 4	56333	56408	56461	56492	56558	56607	56699	5676
155 4	2802	2836	2913	2947	3001	3081	3114	312
156 0	2483	2530	2533	2587	2620	2662	2699	273
157	0	0	0	0	0	0	0	

0								
158	2696	2696	2738	2738	2738	2791	2791	280
3								
159	563891	566555	567729	569935	573003	574587	576423	57790
6								
160	1290	1290	1290	1290	1290	1290	1290	129
0								
161	150376	150376	150376	150376	150376	150376	150376	15037
6								
162	2925	2926	2935	2946	2955	2969	2983	299
6								
163	6730	6730	6730	6730	6730	6731	6731	675
7								
164	3494	3544	3595	3622	3706	3747	3788	385
0								
165	0	0	0	0	0	0	0	0
0								
166	37100	37700	37700	38100	38100	38100	38500	3890
0								
167	730	744	760	780	797	812	827	84
2								
168	473	475	475	475	475	475	475	47
5								
169	7581	7616	7650	7683	7714	7747	7782	781
6								
170	183	183	183	183	183	183	183	18
3								
171	3281	3284	3286	3310	3312	3312	3312	331
2								
172	25	25	25	25	25	25	25	2
5								
173	1106	1114	1127	1144	1145	1166	1189	119
0								
174	724	734	743	749	755	762	766	77
2								
175	1752	1788	1862	1862	1862	1956	1991	199
1								
176	251105	252152	253245	254188	255407	256524	257731	25883
3								
177	2315995	2333551	2359111	2387479	2403511	2417878	2434658	245140
6								
178	1564	1741	1817	1876	1998	1998	1998	225
6								
179	64496	64886	65849	67092	68289	69466	70881	7143
4								
180	66095	66533	66943	67359	67945	68462	68983	6945
1								
181	1824	1824	1827	1831	1845	1848	1880	214
6								
182	1459	1466	1476	1478	1484	1490	1502	151
3								
183	41225	41531	41594	42212	42509	42857	43359	4386
6								
184	0	0	0	0	0	0	0	0
0								
185	42006	43753	44435	45318	46125	46960	47729	4864
4								
186	815	853	868	890	893	902	910	91
8								
187	16843	17270	17779	18466	18821	19788	19979	2008
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

188 2 189 0 190 8	1200	1201	1203	1209	1211	1211	1211	121
0 0 6 1 5 2 0 3 9 4 9 5 2 6 3 7 7 8 7 9 6 10 6 11 1 12 6 13 7 14 3 15 1 16 7 17 7 18 4 19 4 20 0 21 9 22 4 23 2 24 2 25 7	9/14/20 32073	9/15/20 32098	9/16/20 32503	9/17/20 32505	9/18/20 32576	9/19/20 32576	9/20/20 32576	9/21/20 3257
6615	6668	6733	6788	6831	6888	6940	699	
34204	34385	34517	34675	34818	34923	35047	3518	
945	945	1054	1054	1164	1164	1164	119	
1324	1332	1401	1405	1443	1445	1445	144	
91	91	91	91	92	92	92	9	
428953	438883	448263	456347	467286	478077	488231	50856	
41693	41941	42069	42231	42369	42551	42608	4263	
23579	23652	23792	23854	23861	23968	24063	2415	
27010	27354	27655	28044	28451	28961	29229	2951	
35860	35998	36149	36289	36424	36601	36755	3683	
1391	1482	1533	1626	1626	1679	1689	177	
54204	54831	55444	56087	56700	57299	57950	5862	
243155	245594	247969	250412	252335	254386	256565	25871	
165	169	171	171	172	172	173	17	
72609	72661	72810	72967	73098	73212	73265	7330	
18737	18789	18810	18854	18908	18945	18965	1897	
540	663	696	742	812	876	918	96	
1942	1942	1942	1950	1950	1950	1950	195	
161	175	175	175	182	190	192	19	
85198	86216	87031	87716	88457	89032	89617	9024	
16166	16701	16990	17219	17365	17489	17878	1810	
575	575	575	624	624	624	624	62	
3770138	3811505	3845464	3873934	3897539	3936893	3963446	399343	
139	139	139	141	141	142	142	14	
12930	13057	13241	13391	13510	13558	13580	1372	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

26	1137	1141	1162	1166	1173	1176	1187	118
9								
27	790	832	908	944	1130	1188	1260	144
5								
28	374	374	374	374	374	374	462	46
2								
29	4240	4294	4430	4465	4548	4581	4599	467
4								
30	274	274	274	274	274	274	274	27
4								
31	18837	18837	18837	18837	19124	19124	19124	1912
4								
32	123120	123777	124412	124984	125654	125984	126592	12768
4								
33	1828	1828	1830	1830	1830	1830	1830	183
0								
34	940	944	960	962	966	966	967	96
7								
35	407725	409944	411853	413928	415981	418101	419746	42111
1								
36	85101	85129	85155	85181	85204	85226	85239	8525
7								
37	606925	607978	610078	615457	615457	627685	633199	64090
0								
38	427	446	446	449	449	450	450	45
0								
39	3887	3887	3887	3887	3887	3887	3887	388
7								
40	9807	9817	9827	9840	9863	9891	9930	995
2								
41	21206	21536	21752	22662	23160	23552	23552	2512
7								
42	18174	18228	18289	18330	18392	18392	18460	1863
0								
43	11151	11412	11690	11933	12169	12353	12536	1273
7								
44	4040	4119	4131	4230	4249	4284	4412	446
2								
45	1282	1282	1282	1282	1282	1282	1282	136
9								
46	22020	22613	22931	23377	23858	24228	24755	2542
5								
47	16863	16983	16983	17344	17536	17742	17940	1816
5								
48	651	651	651	651	651	651	651	65
1								
49	5331	5331	5333	5333	5333	5333	5335	533
6								
50	18	18	18	18	18	18	18	1
8								
51	77790	78387	78891	79363	80179	80820	81668	8227
4								
52	97063	97063	97063	97063	97063	97063	102852	10285
2								
53	84969	85745	86549	87158	87958	88666	89532	9033
2								
54	18924	19450	19960	20392	20825	21247	21561	2178
2								
55	4496	4496	4496	4509	4509	4509	4509	450
9								
56	304	304	305	305	305	305	305	30

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
57	2256	2286	2318	2337	2357	2374	2377	237
9								
58	4374	4401	4418	4439	4478	4571	4624	464
7								
59	25333	25988	26665	27085	27638	27939	28314	2863
4								
60	24	24	24	26	26	26	26	2
6								
61	7500	7500	7700	7700	7700	7700	7700	770
0								
62	90432	90816	91293	91765	92700	93586	93586	9428
9								
63	7785	7785	7827	7827	7848	7848	7848	787
5								
64	1723	1737	1851	1951	1973	1992	1992	199
2								
65	1369	1369	1412	1422	1435	1481	1494	153
4								
66	234017	235112	236623	238437	239654	240510	241192	24265
6								
67	44679	44797	44797	44896	44973	45081	45153	4525
8								
68	7262	8846	8846	8846	8846	8846	8846	884
6								
69	24	24	24	24	24	24	24	2
4								
70	71352	71983	72562	73260	73748	74497	74859	7517
2								
71	9352	9444	9612	9612	9660	9681	9692	975
7								
72	1127	1127	1127	1127	1127	1127	1127	112
7								
73	1265	1302	1302	1302	1314	1331	1339	135
9								
74	6120	6181	6258	6315	6363	6363	6363	648
2								
75	12	12	12	12	12	12	12	1
2								
76	18487	18487	19983	20677	21149	21810	22065	2261
1								
77	4117	4130	4153	4227	4240	4382	4391	440
1								
78	2095	2102	2104	2112	2112	2116	2116	212
5								
79	3859399	3942360	4025079	4112551	4208431	4303043	4396399	449786
7								
80	158405	161065	164101	166686	170774	174350	177327	18079
7								
81	348013	349984	352019	353848	355505	357632	359570	36152
3								
82	229132	233346	237241	241100	245305	249539	253591	25807
5								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	119051	121114	123964	127776	130669	132136	134671	13947
6								
85	213950	214645	215265	215954	216807	217716	218351	21870
3								
86	1161	1163	1180	1225	1264	1327	1350	140
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

87 0	66901	66901	68110	68827	69468	70051	70604	7097
88 7	2255	2311	2349	2415	2511	2672	2844	352
89 6	107269	107909	108097	108252	108464	108519	108583	10870
90 9	23243	23364	23364	23611	23709	23777	23887	2394
91 1	18878	19310	19543	19771	19970	20158	20248	2044
92 4	11585	11784	11949	12188	12325	12451	12570	1267
93 0	85501	86219	87187	87911	88776	89498	90168	9093
94 2	41023	41103	41210	41317	41415	41484	41484	4168
95 2	22	22	22	22	22	22	22	2
96 8	1248	1248	1248	1248	1248	1248	1248	124
97 7	8765	9216	9634	10217	10739	11440	12047	1250
98 4	528	687	687	687	754	754	754	75
99 8	1213	1214	1214	1214	1214	1216	1216	121
100 4	12762	13252	13498	13908	14207	14679	15068	1538
101 0	105	105	105	108	108	109	109	11
102 9	2071	2094	2125	2149	2181	2197	2198	219
103 9	6555	6561	6593	6641	6703	6703	6703	683
104 0	0	0	0	0	0	0	0	0
105 2	14411	14452	14482	14547	14587	14630	14646	1468
106 3	3742	3762	3764	4000	4026	4030	4040	405
107 5	9203	9209	9235	9250	9264	9315	9355	939
108 0	7536	7729	7903	8033	8077	8188	8261	839
109 7	2289	2302	2311	2311	2332	2349	2372	237
110 9	1890	1931	1953	1978	1996	2017	2047	207
111 0	0	0	0	0	0	0	0	0
112 7	6835	6839	6844	6865	6882	6927	6951	697
113 8	335	338	338	338	338	338	338	33
114 7	564053	569546	574203	579145	582109	586154	590459	59631
115 8	30437	32293	32732	33239	33734	34236	34236	3501
116 9	132	133	137	147	152	152	153	15
117	301	301	301	302	302	302	302	30

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2								
118	4589	4692	4764	4892	4997	5129	5268	542
5								
119	68970	71047	72968	74930	76690	79008	80732	8415
8								
120	3024	3181	3267	3393	3502	3620	3622	373
8								
121	6693	7358	7502	7685	7947	7969	8033	811
2								
122	39576	40638	41706	42949	43820	45267	46233	4723
8								
123	2061	2146	2238	2310	2716	2721	2840	299
3								
124	1694	1698	1707	1714	1719	1719	1728	172
9								
125	2913	2913	2913	2913	2913	2913	2913	291
3								
126	1104	1104	1104	1104	1104	1104	1104	110
4								
127	44337	44430	47872	48092	48305	48431	48569	4867
4								
128	13315	13418	13550	13635	13732	13792	13863	1394
9								
129	10371	10371	10371	10371	10371	10371	10371	1037
1								
130	83928	84113	84363	84648	84648	84648	85418	8578
1								
131	290261	290760	291169	291683	292044	292303	292869	29315
9								
132	74782	75592	76787	77881	79093	80190	81365	8232
0								
133	232	232	232	232	232	232	232	23
2								
134	14814	15261	15740	16313	16921	17535	18117	1862
9								
135	566796	573364	580753	594513	594513	594513	607837	60783
7								
136	207504	207352	207858	208096	208790	209885	229865	23023
3								
137	61097	61548	62110	62725	63312	63861	64302	6460
4								
138	44185	44362	44528	44794	45053	45404	45596	4573
6								
139	118931	119144	119400	119613	119822	120089	120303	12054
0								
140	43244	43244	43244	43244	88235	89119	89771	9064
9								
141	876152	881693	887457	893145	898420	903545	906431	90902
6								
142	2736	2767	2789	2817	2845	2910	2961	297
3								
143	17	17	17	17	17	17	17	1
7								
144	26	26	26	26	26	26	26	2
6								
145	61	62	62	64	64	64	64	6
4								
146	0	0	0	0	0	0	0	0
0								
147	662	663	663	663	669	669	669	66
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

148 0	870	871	871	873	873	876	878	88
149 9	303930	305022	306004	307207	308352	309430	310439	31149
150 8	10563	10692	10756	10923	11051	11153	11260	1145
151 0	0	0	0	0	0	0	0	0
152 6	136	136	136	136	136	136	136	13
153 0	1636	1640	1646	1646	1649	1650	1650	165
154 1	56802	56884	56955	57039	57071	57142	57181	5724
155 1	3129	3214	3220	3288	3390	3519	3548	357
156 8	2730	2789	2844	2897	2939	2981	3023	304
157 0	0	0	0	0	0	0	0	0
158 7	2803	2812	2812	2812	2812	2812	2877	287
159 8	579289	583126	584195	585303	586844	589434	590071	59120
160 0	1290	1290	1290	1290	1290	1290	1290	129
161 6	150376	150376	150376	150376	150376	150376	150376	15037
162 0	3005	3016	3021	3043	3060	3070	3088	310
163 0	6759	6759	6759	6759	6759	6759	6760	676
164 5	3935	3996	4089	4160	4280	4383	4488	452
165 0	0	0	0	0	0	0	0	0
166 0	39600	39900	39900	39900	40500	40500	40500	4050
167 3	858	871	889	903	918	932	946	96
168 9	476	476	477	478	478	479	479	47
169 2	7853	7896	7941	7988	8026	8066	8108	815
170 3	183	183	183	183	183	183	183	18
171 3	3312	3316	3325	3328	3328	3340	3340	334
172 7	26	26	26	26	26	26	26	2
173 4	1204	1219	1230	1243	1251	1259	1269	127
174 2	787	798	810	1469	1586	1695	1753	180
175 6	2175	2262	2309	2342	2342	2366	2386	238
176 5	260058	261260	262602	263745	264805	266117	267233	26843
177 9	2474570	2495127	2525573	2540334	2556465	2577446	2590671	261594
178	2317	2333	2404	2489	2544	2581	2616	273

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
179	72091	73422	74981	76636	78273	79671	80438	8113
1								
180	69981	70635	71456	72117	72790	73512	74273	7508
6								
181	2152	2184	2190	2201	2213	2227	2228	222
8								
182	1528	1545	1559	1582	1603	1612	1621	163
4								
183	44375	44942	45422	45970	46527	47271	47932	4836
9								
184	0	0	0	0	0	0	0	0
0								
185	49371	50361	51274	52564	54218	55155	56096	5672
6								
186	926	931	936	940	941	942	942	94
7								
187	21406	21804	22209	23060	23333	23446	23700	2442
8								
188	1215	1219	1221	1221	1221	1221	1227	123
5								
189	12380	12590	12869	13029	13207	13365	13365	1362
9								
190	5690	5783	5823	5841	5883	5914	5924	592
4								

0	9/22/20	9/23/20	9/24/20	9/25/20	9/26/20	9/27/20	9/28/20	9/29/2
0	32576	32610	32619	32619	32635	32642	32642	3274
6								
1	7042	7139	7239	7309	7397	7397	7629	773
2								
2	35307	35428	35544	35654	35756	35860	35962	3606
3								
3	1199	1203	1203	1263	1263	1263	1265	126
5								
4	1462	1473	1503	1554	1639	1707	1813	183
3								
5	92	92	92	92	92	92	92	9
2								
6	517228	525486	536589	546924	556489	565935	576715	58585
7								
7	42676	43026	43266	43401	43576	43613	43665	4384
9								
8	24331	24448	24523	24523	24573	24633	24681	2475
2								
9	30312	30949	31661	32301	33154	33589	34052	3491
6								
10	36949	37122	37255	37392	37523	37655	37725	3782
7								
11	1871	1915	1962	1999	1999	2005	2005	207
2								
12	59367	60117	60853	61475	62252	62887	63549	6426
7								
13	260790	262953	265092	267024	268777	270491	272073	27369
8								
14	173	174	174	175	178	178	178	17
8								
15	73386	73564	73733	73925	74046	74120	74167	7432
0								
16	19039	19079	19123	19184	19246	19275	19301	1938

6								
17	967	1019	1019	1134	1165	1165	1208	120
8								
18	1954	1954	1954	1960	1960	1960	1960	196
0								
19	195	196	198	199	205	210	210	21
9								
20	90853	91556	92101	92868	93406	93791	94324	9489
5								
21	18359	18634	19142	19507	19746	19746	20005	2032
2								
22	624	624	701	701	701	701	710	71
0								
23	4016831	4046827	4102954	4128490	4153307	4172711	4197372	423715
2								
24	142	142	142	142	142	142	142	14
2								
25	13748	13867	14013	14132	14160	14176	14339	1448
9								
26	1252	1252	1260	1263	1264	1276	1279	130
9								
27	1951	2085	2381	2381	2681	2862	3073	339
1								
28	462	462	462	462	472	472	472	47
2								
29	4742	4837	4917	4982	5018	5031	5134	522
8								
30	274	274	274	274	274	275	275	27
5								
31	19124	19124	19440	19440	19440	19440	19440	1944
0								
32	128890	129850	130576	131709	132253	133204	134551	13576
5								
33	1830	1830	1837	1840	1840	1840	1840	184
0								
34	967	997	1003	1004	1005	1005	1006	100
7								
35	423176	425165	426876	428580	430259	431704	433016	43479
4								
36	85275	85304	85323	85343	85360	85381	85398	8542
3								
37	640900	662277	662277	687477	700112	711472	722536	73415
4								
38	453	453	453	453	458	458	458	46
4								
39	3887	3887	3887	3887	3887	3887	3887	388
7								
40	10011	10041	10051	10070	10093	10093	10093	1012
9								
41	25706	26136	26554	27023	27760	27760	29420	3070
3								
42	18682	18875	19003	19065	19122	19163	19202	1924
1								
43	12987	13815	14111	14303	14405	14609	14793	1494
7								
44	4506	4582	4613	4658	4732	4751	4787	486
6								
45	1369	1369	1369	1369	1369	1369	1369	136
9								
46	26151	26709	27382	30740	30936	31268	31799	3275
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

47	18463	18789	19076	19441	19781	20087	20379	2076
2								
48	651	651	651	651	651	651	651	65
1								
49	5338	5338	5339	5340	5340	5340	5340	534
4								
50	18	18	18	18	18	24	24	2
4								
51	82741	83434	84018	84610	85220	85965	86422	8699
8								
52	102852	102852	102852	102852	102852	112296	112296	11229
6								
53	91143	91843	92644	93531	94374	95080	95586	9609
4								
54	22113	22113	22326	22643	22643	22879	23317	2368
5								
55	4509	4509	4530	4530	4740	4740	4740	476
9								
56	309	309	330	330	341	341	341	34
1								
57	2385	2387	2395	2417	2499	2506	2513	256
4								
58	4672	4693	4724	4767	4802	4821	4844	485
9								
59	28991	29253	29461	29863	30029	30363	30753	3095
2								
60	28	28	28	28	28	28	28	2
8								
61	7700	7850	7850	7850	7850	7850	7850	785
0								
62	94961	96498	95980	96909	96937	96937	97127	9808
8								
63	7875	7906	7906	7934	7934	7934	7934	795
5								
64	2002	2011	2012	2034	2034	2161	2161	216
1								
65	1574	1643	1705	1759	1819	1906	2054	232
4								
66	244693	245706	247766	249164	250104	250866	252693	25521
2								
67	45258	45299	45417	45417	45417	45618	45646	4565
1								
68	10441	10441	10441	10441	10441	10441	10441	1168
6								
69	24	24	24	24	24	24	24	2
4								
70	75869	76459	77125	77750	78284	78698	79067	7965
4								
71	9780	9801	9801	9816	9836	9892	9940	996
0								
72	1549	1549	1549	1549	1549	1549	1549	154
9								
73	1361	1464	1483	1490	1535	1564	1608	164
4								
74	6482	6551	6551	6551	6551	6688	6757	675
7								
75	12	12	12	12	12	12	12	1
2								
76	23230	24022	24580	25728	26088	26088	26957	2738
3								
77	4559	4644	4818	4945	5099	5141	5152	517

3								
78	2130	2142	2150	2151	2156	2158	2161	216
2								
79	4587613	4674987	4756164	4849584	4941627	5016520	5101397	518782
5								
80	184298	187958	191853	196196	199403	203014	206870	21043
7								
81	363737	365846	367829	369842	372051	374170	376531	37872
7								
82	261757	264988	268761	273266	276918	280673	284784	28881
2								
83	23364	23364	23364	23364	23364	23364	23364	2336
4								
84	143080	146986	151728	155979	158418	164268	166490	17246
4								
85	219670	220665	221762	222716	223693	224417	225190	22650
6								
86	1444	1444	1490	1496	1624	1706	1741	177
0								
87	71214	71547	72066	73016	73677	73677	74495	7496
2								
88	3707	3812	3937	4035	4131	4222	4359	449
6								
89	108706	108965	109002	109172	129631	129701	129770	12983
9								
90	24147	24253	24334	24504	24581	24621	24681	2474
0								
91	20650	20832	20978	21166	21248	21292	21470	2159
0								
92	12815	12900	12987	13088	13165	13278	13420	1349
2								
93	91612	92341	92961	93562	94211	94929	95511	9604
9								
94	41796	41904	42005	42147	42302	42453	42613	4276
1								
95	22	22	22	22	22	22	22	2
2								
96	1248	1248	1248	1282	1304	1304	1304	130
7								
97	12878	13527	14112	14778	15434	16089	16676	1711
0								
98	754	766	782	797	797	797	822	87
3								
99	1218	1219	1221	1221	1221	1221	1221	122
1								
100	15913	16430	16842	17508	17832	18128	18518	1890
2								
101	110	110	110	110	110	110	110	11
3								
102	2225	2246	2253	2298	2319	2327	2327	234
9								
103	6848	6862	6910	6976	6976	6976	7128	713
6								
104	0	0	0	0	0	0	0	0
0								
105	14743	14788	14833	14867	14922	14922	14947	1513
9								
106	4065	4140	4163	4178	4185	4206	4243	424
5								
107	9563	9602	9666	9696	9785	9835	9889	993
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

108 7	8438	8530	8597	8673	8754	8847	8950	903
109 3	2380	2382	2391	2402	2410	2420	2439	244
110 4	2113	2173	2191	2261	2304	2358	2399	248
111 0	0	0	0	0	0	0	0	0
112 1	7011	7028	7052	7070	7070	7070	7091	711
113 3	339	339	343	343	343	343	343	34
114 2	598953	601611	605796	609041	612361	616696	622398	62551
115 9	35542	36071	36643	37023	37440	37842	38217	3857
116 8	163	165	166	167	169	169	174	17
117 5	302	302	303	303	303	305	305	30
118 2	5544	5728	5917	6177	6368	6456	6720	700
119 3	85883	88244	90186	91932	94150	95591	97468	10025
120 5	4064	4350	4558	4649	4769	4807	4836	520
121 7	8359	8431	8482	8569	8749	8776	8787	893
122 1	48061	49954	50411	51866	53013	53898	54640	5537
123 9	3059	3143	3317	3430	3516	3642	3755	391
124 7	1737	1737	1744	1745	1749	1753	1755	176
125 3	2913	2913	2913	2913	2913	2913	2913	291
126 0	1104	1107	1107	1107	1107	1107	1110	111
127 7	48836	48985	49098	49606	49722	49794	49895	4993
128 1	14084	14186	14312	14422	14516	14581	14642	1480
129 0	10371	10371	10371	10371	11190	11190	11190	1119
130 8	86195	86482	86765	86765	86765	87801	88234	8852
131 1	293916	294392	294740	295333	295613	296022	296340	29688
132 2	83318	84437	85494	86158	86796	87215	87695	8820
133 6	232	232	516	516	516	516	516	51
134 8	19257	19867	20502	21117	21757	22419	23063	2374
135 9	607837	636489	636489	636489	657836	657836	664490	67098
136 0	230643	231373	231928	232399	232906	252510	252665	25293
137 5	64972	65561	66158	66740	67326	67904	68420	6895
138	45974	46290	46676	47003	47380	47647	47884	4819

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
139	120766	121006	121263	121512	121738	121995	122209	12244
8								
140	92169	93558	94877	96158	97554	98607	99344	10063
6								
141	914923	920602	926663	930955	936881	939921	942619	94898
5								
142	2991	2995	3050	3080	3091	3099	3117	312
5								
143	17	17	17	17	17	17	17	1
7								
144	26	26	26	27	27	27	27	2
7								
145	64	64	64	64	64	64	64	6
4								
146	0	0	0	0	0	0	0	0
0								
147	669	669	676	676	676	676	676	67
6								
148	880	880	881	881	883	883	885	88
5								
149	312684	313786	314793	315636	316405	317005	317846	31854
2								
150	11621	11718	11818	11910	12028	12113	12231	1233
5								
151	0	0	0	0	0	0	0	0
0								
152	136	136	140	140	140	140	140	14
0								
153	1652	1665	1666	1678	1679	1681	1681	168
5								
154	57262	57291	57333	57341	57359	57367	57393	5746
6								
155	3668	3888	3978	4036	4098	4178	4213	432
9								
156	3048	3168	3245	3353	3457	3555	3600	368
2								
157	0	0	0	0	0	0	0	0
0								
158	2877	2877	2877	2877	2943	2946	2946	294
6								
159	592904	594229	595916	599149	601818	603721	604478	60652
0								
160	1290	1290	1290	1290	1290	1290	1290	129
0								
161	150376	150376	150376	150376	150376	150376	150376	15037
6								
162	3118	3129	3142	3158	3186	3208	3210	323
0								
163	6760	6760	6764	6764	6764	6764	6764	676
4								
164	4541	4560	4578	4596	4620	4661	4667	467
6								
165	0	0	0	0	0	0	0	0
0								
166	42100	42100	42600	42600	42600	42700	42700	4270
0								
167	983	998	1013	1028	1048	1062	1074	108
8								
168	479	480	480	480	480	480	482	48
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

169 1	8199	8244	8296	8341	8385	8430	8483	853
170 3	183	183	183	183	183	183	183	18
171 4	3345	3353	3360	3362	3367	3367	3370	337
172 8	27	27	27	27	27	27	27	2
173 1	1290	1297	1307	1312	1319	1330	1336	134
174 4	1871	1960	2047	2122	2185	2234	2275	245
175 2	2386	2386	5032	5032	5032	5032	5032	503
176 4	269696	270723	271964	273282	274514	275630	277052	27850
177 5	2646959	2670256	2710183	2727335	2750459	2766280	2794608	281330
178 3	2778	2961	3226	3611	3647	3647	4033	403
179 4	82927	84767	86624	88324	90142	91179	91754	9366
180 8	76025	76995	77937	78819	79676	80544	81462	8253
181 8	2238	2247	2282	2303	2333	2339	2352	236
182 1	1645	1661	1679	1710	1716	1728	1755	177
183 0	49067	49649	50230	50879	51322	51829	52324	5297
184 0	0	0	0	0	0	0	0	0
185 0	57774	58759	59745	60709	61528	62427	63346	6420
186 7	957	991	991	999	999	999	999	100
187 7	25469	26288	26934	27183	27704	29068	30220	3104
188 5	1240	1245	1250	1255	1260	1266	1266	127
189 7	13629	13629	13643	13643	13727	13784	13821	1393
190 2	5979	6007	6043	6057	6067	6106	6112	612

0 \ 0	9/30/20	10/1/20	10/2/20	10/3/20	10/4/20	10/5/20	10/6/20	10/7/2
5	32789	32842	32842	32842	32852	32879	32977	3304
1	7847	8077	8342	8536	8675	8825	8965	911
5	36174	36282	36385	36482	36578	36672	36763	3685
2	1432	1432	1540	1540	1540	1615	1615	171
7	1941	2082	2215	2436	2577	2591	2598	259
3	92	92	94	96	96	96	96	9
5	594645	603140	614515	626114	636672	649017	660272	67072

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7	44001	44219	44406	44583	44672	44710	44932	4511
0	24784	24788	24850	24866	24890	24892	24917	2493
8	35644	36476	37186	38045	38629	39058	39790	4049
9	37954	38068	38217	38354	38496	38587	38713	3885
10	2206	2206	2290	2375	2375	2375	2475	260
8	64838	65550	66184	66813	67475	67933	68606	6941
11	275487	277078	278627	280069	281656	283182	284833	28663
1	179	179	179	182	182	182	182	18
14	74525	74777	74982	75148	75148	75303	75376	7568
2	19454	19521	19521	19645	19679	19712	19812	1989
15	1246	1246	1290	1290	1346	1378	1392	142
3	1973	1973	1973	1973	1973	1973	1973	197
16	222	225	229	230	237	248	250	25
5	95529	96165	96654	97105	97547	98007	98542	9926
17	20616	20947	21108	21108	21859	22032	22274	2261
7	710	710	710	710	710	710	834	83
18	4274774	4299659	4299659	4361108	4375354	4397882	4430340	445717
3	142	142	142	142	142	142	143	14
25	14634	14634	14939	14984	15014	15179	15310	1544
8	1335	1363	1385	1397	1419	1420	1441	147
26	3755	4156	4378	4795	5195	5548	5782	608
8	472	472	472	472	472	472	472	47
27	5277	5338	5399	5409	5416	5524	5632	568
4	275	275	275	275	275	276	276	27
30	19440	19440	19764	19764	19764	19764	19764	1976
6	137181	138548	139817	140711	142502	144653	146429	14781
31	1914	1914	1914	1914	1914	1914	1914	191
4	1007	1067	1070	1075	1075	1075	1077	109
32	436589	438148	439607	440881	442070	443453	445418	44705
4	85460	85479	85494	85511	85530	85540	85566	8558
36	743653	751691	753953	757801	761674	766300	770812	77397

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
38	464	466	466	466	466	466	468	46
8								
39	3887	3887	3887	3887	3887	3887	3887	388
7								
40	10139	10165	10183	10212	10239	10239	10239	1023
9								
41	37841	39843	42621	45007	45007	49703	50020	5029
5								
42	19291	19320	19357	19421	19449	19490	19539	1955
0								
43	15057	15218	15423	15661	15849	16031	16192	1630
8								
44	4893	4922	4922	5118	5145	5232	5278	532
1								
45	1369	1369	1369	1369	1369	1369	1369	136
9								
46	33443	34186	35032	39073	44149	46636	48788	5076
7								
47	21197	21752	22270	22743	23165	23577	24121	2470
6								
48	651	651	651	651	651	651	651	65
1								
49	5344	5346	5346	5347	5349	5352	5353	535
3								
50	24	24	24	24	24	24	24	2
4								
51	87629	88205	88840	89635	90366	90942	91569	9215
7								
52	112296	112296	112296	112296	120511	120511	120511	12051
1								
53	96494	96855	97143	97274	97355	97398	97449	9749
2								
54	23813	23930	23930	24175	24296	24406	24525	2464
3								
55	4769	4879	4879	4879	4879	4879	4894	489
4								
56	341	353	353	358	358	358	358	35
8								
57	2605	2643	2675	2727	2749	2755	2806	281
3								
58	4912	5000	5061	5076	5127	5141	5169	519
6								
59	31204	31430	31677	32325	33060	34016	34960	3567
0								
60	28	28	28	28	28	28	28	2
8								
61	8100	8100	8100	8100	8100	8100	8100	850
0								
62	98632	99154	100253	100281	100281	100873	101443	10206
1								
63	8005	8005	8067	8067	8067	8135	8135	816
4								
64	2161	2216	2224	2226	2226	2226	2233	223
5								
65	3120	3419	3714	3992	4244	4619	4887	523
5								
66	256861	258220	259722	260916	262002	265624	267747	26972
2								
67	45757	45942	45945	46006	46060	46060	46060	4606
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

68	11686	11686	11686	11686	11686	11686	13199	1319
9	24	24	24	24	24	24	24	2
69	80256	80800	81466	82040	82454	82828	83480	8403
4	9996	9996	10066	10066	10098	10161	10176	1017
70	1549	1549	1549	1549	1549	1728	1728	172
6	1680	1760	1776	1776	1920	1972	2017	208
71	6829	6907	6949	6949	6992	6992	7013	701
6	12	12	12	12	12	12	12	1
72	27922	28517	28978	29187	29305	29768	30131	3059
8	5890	6118	6349	6824	7470	8165	8723	914
73	2167	2177	2194	2212	2277	2300	2324	236
4	5273201	5352078	5427706	5509966	5586703	5662490	5744693	582770
80	214947	218487	221340	225052	228453	232593	236437	24029
1	380956	383368	385264	387675	389966	392293	394800	39710
9	292197	295882	299804	303665	307482	312158	316371	31978
82	23364	23364	23364	23364	23364	23364	23364	2336
4	177829	183723	189411	192966	201274	208378	214961	21997
84	227704	228844	229970	231217	231914	232681	234099	23530
0	1867	1991	2112	2345	2460	2635	2674	270
86	75522	76081	76700	76700	77851	78071	78521	7912
3	4626	4752	4929	5101	5240	5292	5386	557
88	129902	129993	130447	130542	130614	130874	130972	13111
1	24908	24908	25114	25426	25659	27035	27331	3165
90	21666	21733	21787	21845	21886	22083	22334	2246
9	13554	13677	13731	13787	13856	13929	14051	1414
91	96688	97197	97898	98435	99040	99549	100179	10077
3	42879	42983	43137	43278	43418	43521	43644	4379
93	22	22	22	22	22	22	22	2
6	1307	1307	1307	1307	1307	1307	1322	132
94	17565	18103	18739	19259	19782	20243	20490	2112
8	873	874	926	926	926	926	926	92

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
99	1221	1221	1221	1221	1236	1236	1240	124
5								
100	19361	19894	20334	20889	21429	22076	22410	2283
1								
101	113	114	116	116	116	116	116	11
6								
102	2365	2424	2466	2494	2495	2497	2546	260
0								
103	7174	7280	7428	7428	7428	7793	7793	790
0								
104	0	0	0	0	0	0	0	0
0								
105	15301	15430	15467	15480	15486	15601	15698	1580
8								
106	4263	4514	4535	4539	4541	4541	4549	457
5								
107	9967	10014	10095	10216	10283	10340	10427	1050
1								
108	9108	9187	9213	9310	9364	9427	9466	954
7								
109	2453	2460	2467	2476	2479	2482	2494	250
2								
110	2562	2605	2668	2711	2758	2770	2812	286
5								
111	0	0	0	0	0	0	0	0
0								
112	7120	7138	7163	7174	7188	7204	7208	721
2								
113	344	344	344	357	357	357	357	35
8								
114	628007	629630	633806	637993	645123	670034	676923	67969
3								
115	38997	39499	40002	40475	40955	41467	41938	4248
0								
116	181	187	188	188	189	193	198	20
2								
117	307	307	307	307	307	307	308	30
8								
118	7192	7397	7618	7803	7953	8308	8557	890
7								
119	102715	104136	106044	108687	111036	113336	115354	11814
2								
120	5232	5573	5595	5736	5852	6104	6358	681
2								
121	9014	9083	9351	9419	9429	9451	9611	967
3								
122	56428	57389	60696	62740	64069	65202	67542	6866
8								
123	4019	4111	4207	4305	4381	4492	4564	460
7								
124	1770	1780	1783	1788	1790	1790	1799	180
0								
125	2913	2913	2913	2913	2913	2913	4225	422
5								
126	1114	1114	1115	1115	1115	1115	1115	112
2								
127	50358	50452	50593	50718	50768	50951	51308	5140
3								
128	14959	15068	15164	15264	15341	15487	15645	1574
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

129 3	11190	11190	11190	11190	11190	11190	11190	11190	1186
130 9	88528	88528	88528	88528	90296	90600	91275	9132	
131 5	297497	298055	298593	298968	298968	300616	301288	30237	
132 0	89061	89903	90772	91195	91809	92423	92950	9361	
133 7	516	519	519	527	527	527	527	52	
134 0	24449	25167	25803	26512	27203	27887	28546	2927	
135 6	676925	690528	690528	695645	700868	706223	712888	72360	
136 3	253488	254223	254617	255046	273079	273123	273313	27372	
137 6	69695	70401	71353	72209	73003	73552	74158	7534	
138 7	48530	48937	49359	49845	50207	50454	50712	5103	
139 8	122699	122911	123108	123302	123475	123664	123893	12410	
140 4	102476	103994	105582	107058	108135	108526	109898	11156	
141 7	954788	960729	966724	972249	975488	978610	984767	99127	
142 8	3154	3181	3197	3211	3216	3226	3246	340	
143 7	17	17	17	17	17	17	17	1	
144 7	27	27	27	27	27	27	27	2	
145 4	64	64	64	64	64	64	64	6	
146 0	0	0	0	0	0	0	0		
147 0	680	680	680	680	680	680	680	68	
148 8	886	886	886	886	887	888	888	88	
149 8	319154	319746	320348	320974	321485	322055	322612	32320	
150 8	12437	12538	12694	12751	12805	12870	12936	1299	
151 0	0	0	0	0	0	0	0		
152 3	140	143	143	143	143	143	143	14	
153 6	1687	1695	1697	1704	1706	1706	1710	171	
154 4	57488	57512	57534	57562	57575	57597	57612	5762	
155 0	4395	4620	4756	4793	4828	4865	5027	520	
156 5	3804	3906	4041	4041	4265	4265	4399	453	
157 0	0	0	0	0	0	0	0		
158 0	2946	3001	3001	3001	3010	3010	3010	301	
159	608112	609584	611044	612763	614781	615684	616857	61812	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7								
160	1290	1290	1290	1290	1290	1290	1290	129
0								
161	150376	150376	150376	150376	150376	150376	150376	15037
6								
162	3230	3233	3245	3254	3258	3259	3266	327
4								
163	6764	6764	6764	6764	6764	6764	6764	676
4								
164	4695	4702	4715	4723	4741	4755	4766	478
1								
165	0	0	0	0	0	0	0	0
0								
166	42700	45300	45800	45800	45800	45800	47300	4730
0								
167	1103	1117	1130	1143	1155	1168	1183	119
8								
168	483	484	484	484	484	485	485	48
6								
169	8572	8617	8661	8707	8749	8794	8837	887
6								
170	183	183	183	183	183	183	183	18
3								
171	3379	3384	3386	3388	3390	3390	3391	343
9								
172	28	28	28	28	28	28	28	2
8								
173	1348	1353	1365	1375	1392	1403	1410	141
9								
174	2560	2629	2729	2802	2843	2884	2951	301
0								
175	5032	5032	5032	5032	5032	5032	5032	503
2								
176	279749	281151	282657	283868	285050	286370	287599	28895
4								
177	2840688	2860650	2873369	2897322	2911699	2935142	2952390	299989
5								
178	4260	4430	4470	4546	4736	5078	5457	558
8								
179	95829	97956	100163	102347	103762	104966	107210	10996
8								
180	83724	84903	86071	87122	88123	89410	90556	9171
0								
181	2373	2383	2389	2396	2403	2409	2417	242
5								
182	1791	1809	1824	1831	1844	1862	1878	189
0								
183	53366	53835	53955	54854	55281	55633	56058	5616
5								
184	0	0	0	0	0	0	0	0
0								
185	65225	66245	67216	68098	68917	69832	70719	7153
1								
186	1010	1010	1020	1020	1020	1022	1023	102
3								
187	31743	32577	32944	33442	34698	35182	35599	3595
3								
188	1286	1297	1307	1320	1320	1323	1327	132
8								
189	13959	13961	13980	14094	14187	14306	14313	1434
2								

190	6303	6312	6322	6327	6359	6424	6440	644
-----	------	------	------	------	------	------	------	-----

1								
---	--	--	--	--	--	--	--	--

	10/8/20	10/9/20	10/10/20	10/11/20	10/12/20	10/13/20	10/14/20	\
0	33058	33058	33064	33114	33118	33308	33354	
1	9215	9304	9406	9500	9585	9675	9762	
2	36958	37067	37170	37170	37382	37492	37603	
3	1715	1814	1814	1814	1928	1928	2011	
4	2635	2685	2716	2743	2744	2761	2801	
5	97	97	97	97	97	97	100	
6	684844	697141	709464	721380	732582	742235	751146	
7	45312	45528	45771	45824	45891	46318	46713	
8	24971	24987	24987	25000	25029	25046	25047	
9	41289	42039	42829	43448	44065	44949	45846	
10	39012	39129	39235	39357	39404	39468	39570	
11	2607	2607	2815	2900	2978	2978	3078	
12	69411	70406	70808	71249	71687	72164	72561	
13	288316	289912	291365	292860	294391	295873	297449	
14	182	182	183	186	186	187	192	
15	76081	76543	76543	77220	77423	77797	78218	
16	19981	20072	20202	20272	20324	20452	20587	
17	1459	1487	1487	1548	1566	1580	1596	
18	1973	1973	1973	1973	1973	1973	2330	
19	255	282	287	288	291	293	294	
20	99812	100347	100786	101103	101523	102083	102642	
21	22939	23241	23370	23461	23587	23777	24074	
22	834	834	834	834	853	853	853	
23	4488092	4502854	4502854	4526393	4526393	4526393	4526393	
24	143	143	143	143	143	143	143	
25	15563	15713	15818	15847	15975	16139	16489	
26	1506	1516	1542	1542	1571	1581	1581	
27	6366	6738	7050	9742	10260	11769	13866	
28	472	472	472	472	472	472	497	
29	5821	5932	5970	5981	6075	6210	6270	
30	276	277	277	278	278	278	278	
31	20117	20117	20117	20117	20117	20117	20117	
32	149692	152046	153857	155901	156940	160223	162064	
33	1914	1914	1924	1924	1924	1924	1924	
34	1098	1102	1103	1115	1117	1120	1120	
35	448710	450297	452054	453352	454434	456499	458073	
36	85612	85641	85658	85669	85690	85707	85720	
37	773973	780547	783131	789787	798396	806703	816667	
38	475	475	475	475	475	484	484	
39	3887	3887	3887	3887	3887	3887	3887	
40	10242	10242	10242	10242	10249	10249	10306	
41	51782	52327	52669	52669	53247	53670	54155	
42	19626	19696	19752	19798	19831	19860	19872	
43	16473	16695	16953	17298	17582	17889	18197	
44	5371	5398	5440	5540	5574	5602	5653	
45	1369	1369	1444	1444	1444	1444	1444	
46	51160	53173	54909	54980	58200	59901	60901	
47	25369	25975	26462	26855	27218	27704	28161	
48	651	651	659	659	659	659	659	
49	5355	5355	5355	5355	5360	5362	5366	
50	24	24	24	24	24	24	24	
51	92567	93061	93627	94084	94532	94941	95460	
52	120511	120511	120511	128134	128134	128134	128134	
53	97524	97592	97643	97688	97743	97841	97920	
54	24770	24995	24995	25438	25438	25857	26087	
55	4894	4894	4894	4894	4954	4954	4954	
56	364	364	372	372	372	372	372	

57	2824	2906	2946	2958	2967	3015	3060
58	5231	5254	5282	5310	5322	5337	5347
59	36434	37102	37683	38316	38904	39307	40165
60	28	28	28	28	28	30	30
61	8500	8500	8500	8500	8500	8500	9100
62	102542	103232	103232	103232	104035	105203	106374
63	8164	8189	8189	8189	8298	8298	8395
64	2437	2489	2540	2543	2593	2593	2595
65	5553	5866	6119	6327	6538	6867	7159
66	271960	273718	274934	276983	278391	280533	283656
67	46259	46378	46398	46398	46424	46469	46469
68	13199	13199	13199	13199	13199	16437	16437
69	24	24	24	24	24	24	24
70	84738	85343	86046	86582	87016	87744	88416
71	10232	10265	10304	10324	10337	10347	10352
72	1728	1728	1728	1728	1782	1782	1782
73	2165	2180	2304	2318	2391	2435	2487
74	7013	7013	7104	7104	7104	7140	7182
75	12	12	12	12	12	12	12
76	31089	31736	31931	32012	32214	32772	32990
77	9187	9202	9683	10848	11037	11753	12164
78	2411	2448	2466	2499	2550	2587	2615
79	5906069	5988822	6077976	6149535	6227295	6301927	6383441
80	244060	247667	251481	255027	258519	263296	267851
81	399300	401379	403950	406389	409121	411840	414831
82	323815	328097	332330	336157	340050	344208	347396
83	23364	23364	23364	23364	23364	23364	23364
84	224873	230053	233910	241641	247279	253130	259060
85	236363	237549	238525	239709	240600	242028	244065
86	2732	3102	3142	3162	3237	3303	3431
87	79674	80140	80798	81266	81552	82063	82576
88	5777	5906	6045	6101	6219	6361	6466
89	131330	131482	131552	131613	131879	132055	132503
90	31710	31876	31876	32000	32000	31340	31428
91	22569	22624	22693	22729	22863	23030	23082
92	14189	14250	14282	14335	14368	14405	14455
93	101314	102024	102722	103268	103802	104508	105236
94	43957	44097	44227	44227	44522	44712	44884
95	22	22	22	22	22	22	22
96	1322	1322	1322	1322	1325	1325	1325
97	21760	22407	22719	23501	23941	24581	25164
98	926	926	926	961	961	961	961
99	1245	1245	1245	1245	1250	1251	1254
100	23130	23453	23791	24038	24466	25007	25301
101	117	117	117	121	124	128	131
102	2660	2722	2751	2777	2793	2842	2903
103	7900	7900	7900	7900	7900	7900	7900
104	0	0	0	0	0	0	0
105	15910	15975	16012	16042	16081	16124	16124
106	4626	4631	4644	4647	4659	4688	4723
107	10519	10707	10780	10913	11022	11372	11605
108	9589	9654	9683	9742	9783	9833	9880
109	2506	2514	2525	2527	2533	2544	2550
110	2884	2915	2937	2967	2981	3012	3064
111	0	0	0	0	0	0	0
112	7227	7245	7266	7274	7297	7301	7314
113	358	358	358	358	359	361	361
114	682604	687123	689377	694214	700826	703457	703489
115	43008	43489	43982	44357	44728	45102	45545
116	207	209	209	209	213	217	217
117	308	310	310	310	311	311	311

118	9154	9326	9429	9620	9920	10063	10201
119	120275	123022	124854	127407	129498	131462	133959
120	6911	7171	7203	7338	7550	7880	8035
121	9759	9778	9807	9817	9913	10120	10145
122	71343	73023	74252	75804	77277	78780	80954
123	4686	4709	4761	4783	4832	4915	5010
124	1800	1801	1801	1801	1808	1809	1809
125	4225	4225	4225	4225	4225	4225	4225
126	1122	1123	1123	1123	1124	1124	1124
127	51551	51614	51711	51735	51943	52006	52143
128	15855	16009	16099	16194	16301	16397	16591
129	11863	11863	11863	11863	11863	11863	11863
130	91731	91731	91731	92840	93222	93557	93908
131	302708	303062	303458	304185	304609	305080	305395
132	94391	94962	95552	96164	96675	97297	97919
133	532	532	532	532	537	537	537
134	29976	30643	31351	32090	32751	33325	33921
135	728216	728216	733000	738189	743969	748097	753959
136	274318	275307	276094	293075	293152	293383	293860
137	76490	77875	78982	80302	81201	82004	83847
138	51517	52164	52803	53187	53498	54047	54493
139	124327	124559	124767	124978	125176	125373	125584
140	113112	114792	116628	117942	118912	120515	122714
141	998197	1005199	1011911	1016120	1019905	1027348	1035141
142	3542	3555	3566	3606	3877	4130	4398
143	18	18	18	18	18	19	19
144	27	27	27	27	27	27	27
145	64	64	64	64	64	64	64
146	0	0	0	0	0	0	0
147	682	682	682	682	682	682	682
148	890	890	890	892	895	895	896
149	323769	324282	324737	325330	325839	326339	326820
150	13068	13136	13198	13297	13390	13508	13571
151	0	0	0	0	0	0	0
152	143	144	144	144	144	144	144
153	1721	1723	1725	1736	1736	1738	1743
154	57668	57675	57698	57705	57728	57740	57752
155	5353	5452	5553	5631	6031	6388	6709
156	4655	4842	5024	5182	5219	5314	5515
157	0	0	0	0	0	0	0
158	3010	3010	3079	3089	3089	3089	3089
159	618771	620081	622153	623765	624659	625574	626898
160	1290	1290	1290	1290	1290	1290	1290
161	150376	150376	150376	150376	150376	150376	150376
162	3278	3296	3306	3307	3317	3328	3357
163	6764	6764	6764	6764	6764	6764	6764
164	4794	4816	4830	4845	4862	4870	4886
165	0	0	0	0	0	0	0
166	48400	48400	48400	48400	49500	49800	49800
167	1212	1235	1271	1296	1331	1364	1389
168	487	488	488	488	489	489	491
169	8914	8959	9006	9058	9103	9177	9245
170	183	183	183	183	183	183	183
171	3441	3445	3451	3454	3457	3457	3457
172	28	28	28	28	28	28	28
173	1426	1433	1444	1457	1461	1465	1473
174	3076	3150	3221	3221	3303	3367	3452
175	5032	5032	5032	5032	5032	5032	5032
176	290352	291754	293145	294357	295658	296972	298368
177	3021252	3039089	3062983	3075077	3106728	3124593	3155794
178	5781	5857	6022	6109	6109	6347	6531

179	112365	114872	116861	117829	118740	120999	123263
180	93479	94903	95973	97284	98555	100007	101659
181	2474	2488	2495	2503	2511	2535	2551
182	1904	1917	1930	1942	1950	1987	2007
183	56837	57221	57704	58069	58306	58613	58951
184	0	0	0	0	0	0	0
185	72196	73020	73919	74664	75400	76262	76262
186	1023	1024	1024	1024	1025	1025	1029
187	36584	36922	37240	37942	38228	38841	39304
188	1329	1329	1329	1329	1329	1329	1329
189	14365	14439	14541	14599	14682	14783	14850
190	6446	6474	6492	6504	7627	7632	7640

10/15/20	10/16/20	10/17/20	10/18/20	10/19/20	10/20/20	10/21/20
----------	----------	----------	----------	----------	----------	----------

\							
0	33447	33516	33561	33614	33760	33790	33824
1	9864	9957	10001	10071	10167	10225	10341
2	37603	37856	37971	38088	38215	38346	38482
3	2011	2057	2057	2057	2273	2273	2470
4	2928	3012	3022	3030	3031	3037	3040
5	100	100	101	101	101	101	101
6	764859	778501	791174	803965	803965	829647	840520
7	47119	47541	47925	48104	48208	48734	49219
8	25062	25097	25098	25108	25112	25125	25148
9	46798	47618	48771	49561	50359	51407	52617
10	39671	39800	39903	40037	40144	40272	40448
11	3178	3201	3276	3300	3339	3525	3633
12	73013	73421	73841	74320	74683	75089	75424
13	299229	300738	302298	303972	305599	307141	308845
14	195	195	195	200	203	204	205
15	78583	78990	79429	79757	80130	80503	80905
16	20720	20867	21074	21157	21214	21476	21717
17	1612	1626	1648	1670	1692	1727	1756
18	2330	2330	2330	2330	2330	2330	2330
19	296	298	299	301	301	302	306
20	103499	103896	104202	104483	104957	105526	106330
21	24356	24603	24773	24995	25442	25560	25779
22	905	905	905	905	915	915	915
23	4526393	4526393	4526393	4526393	4526393	4526393	4526393
24	143	143	143	143	143	143	143
25	16678	16875	16912	16943	17153	17414	17598
26	1645	1718	1718	1774	1802	1824	1824
27	14706	15477	16370	17076	17568	18874	18865
28	497	497	497	497	497	497	497
29	6348	6425	6473	6526	6620	6792	6835
30	278	280	280	280	280	280	280
31	20117	20117	20117	20117	20117	20117	20117
32	164154	166313	166444	169751	172406	174514	171405
33	1924	1924	1924	1924	1924	1924	1924
34	1120	1138	1179	1181	1194	1199	1221
35	459536	461097	462712	463943	465021	466643	467269
36	85743	85762	85791	85819	85840	85873	85899
37	826831	837001	847467	858294	867961	876731	884895
38	484	485	485	485	485	494	494
39	3887	3887	3887	3887	3887	3887	3887
40	10306	10342	10342	10356	10357	10362	10362
41	57731	58269	58816	58816	59580	60109	60738
42	19898	19953	19983	20021	20029	20044	20070
43	18628	19087	19562	20053	20529	20962	21435
44	5678	5702	5753	5768	5780	5806	5814
45	1444	1444	1444	1444	1444	1444	1444

46	63350	66093	68945	72134	74908	79108	83136
47	28603	29036	29403	29741	30048	30486	30921
48	659	659	659	659	659	659	659
49	5368	5372	5373	5375	5379	5384	5387
50	29	29	29	29	29	29	29
51	96152	96883	97575	98207	98880	99271	100051
52	128134	128134	128134	134187	134187	134187	134187
53	98011	98089	98157	98247	98314	98413	98516
54	26311	26542	26769	27000	27000	27453	27670
55	4954	4954	4954	4954	4954	4954	4954
56	376	376	388	388	388	388	388
57	3093	3137	3198	3211	3229	3270	3334
58	5375	5392	5392	5415	5427	5437	5453
59	40988	41628	42099	42649	43149	43638	44506
60	30	30	30	30	30	30	30
61	9100	9100	9100	9100	9100	9100	9800
62	107043	108014	108014	108014	109611	110515	111715
63	8395	8430	8430	8430	8452	8452	8479
64	2646	2649	2649	2649	2649	2658	2658
65	7367	7613	7827	8060	8338	8666	9003
66	286137	289027	291129	293447	296672	299743	304173
67	46527	46527	46578	46618	46664	46752	46752
68	16437	16437	16437	16437	16437	19749	19749
69	24	24	24	24	24	24	24
70	88931	89494	90001	90610	91032	91604	92149
71	10360	10420	10425	10427	10427	10447	10461
72	1782	1782	1782	1782	1818	1818	1818
73	2522	2590	2625	2654	2749	2796	2839
74	7182	7182	7213	7213	7303	7303	7303
75	12	12	15	15	15	15	15
76	34099	34546	34662	34964	35398	35930	36341
77	12628	13134	13580	14088	14312	14637	14905
78	2657	2713	2745	2804	2856	2930	3013
79	6453779	6524595	6597209	6663608	6733328	6795103	6874518
80	273661	277544	281592	285324	289243	293653	297509
81	418054	420910	423921	427400	431360	434676	438709
82	350752	353962	357291	360477	363532	366134	369010
83	23364	23364	23364	23364	23364	23364	23364
84	264585	268141	270674	275693	278084	279933	283147
85	245964	247872	249127	251461	252959	255005	257374
86	3481	3653	3653	3859	3951	4002	4016
87	83272	83882	84461	84461	85310	85867	86429
88	6565	6692	6773	6912	7006	7123	7223
89	132861	133039	133166	133208	133368	133540	133703
90	31508	31648	31752	31857	32084	32522	32760
91	23180	23258	23312	23368	23466	23584	23647
92	14514	14556	14612	14661	14711	14782	14831
93	105846	106495	107108	107860	108606	109198	109916
94	45080	45288	45509	45736	45863	46139	46444
95	22	22	22	22	22	22	22
96	1329	1329	1329	1329	1341	1341	1341
97	25994	26468	27197	28062	28855	29498	30470
98	961	961	961	961	961	961	961
99	1254	1264	1268	1268	1271	1273	1276
100	25685	26062	26062	26889	27262	27832	28440
101	131	132	132	132	142	142	145
102	2983	3035	3097	3097	3110	3276	3599
103	8384	8468	8468	8468	8471	8472	8473
104	0	0	0	0	0	0	0
105	16124	16124	16215	16215	16215	16215	16215
106	4728	4735	4740	4742	4757	4757	4762

107	12014	12259	12561	13262	13717	14351	14931
108	9931	9995	10097	10164	10201	10234	10284
109	2559	2563	2570	2586	2588	2593	2599
110	3106	3142	3184	3236	3242	3282	3331
111	0	0	0	0	0	0	0
112	7326	7339	7342	7347	7355	7359	7363
113	364	364	364	364	379	379	379
114	707631	712250	715848	720973	727759	730594	733897
115	46010	46543	47230	47842	48493	49083	49702
116	217	217	217	217	222	227	231
117	311	311	311	312	312	312	312
118	10355	10569	10768	10994	11288	11581	11815
119	136036	138989	141381	143972	146421	148838	151634
120	8214	8262	8272	8513	8836	9007	9165
121	10329	10360	10419	10422	10426	10528	10587
122	84518	88040	89840	92166	94501	96609	99605
123	5049	5108	5184	5206	5294	5327	5365
124	1809	1818	1819	1824	1829	1831	1831
125	4225	4225	4225	4225	4225	4225	4225
126	1124	1126	1126	1126	1128	1128	1128
127	52194	52304	56557	56611	56697	56797	56880
128	16758	16949	17111	17239	17392	17673	17905
129	11863	11863	11863	11863	11863	11863	11863
130	94229	94229	94229	95624	96400	96949	97367
131	305835	306640	307069	307409	308010	308674	309136
132	98671	99286	100348	101041	101545	102028	102725
133	537	537	540	540	541	541	541
134	34427	34927	35524	36068	36663	37167	37673
135	759597	769077	774356	774356	784056	788494	788494
136	294161	294865	295312	310158	310303	310642	311506
137	85588	87773	90162	92651	94014	95956	98884
138	55081	56066	57919	59000	59966	61898	63238
139	125802	126006	126218	126406	126650	126866	127093
140	125009	127076	129556	130894	132082	134395	137835
141	1043431	1051780	1060279	1065608	1070920	1080461	1091264
142	4601	4664	4768	4783	4797	4797	4798
143	19	19	19	19	19	19	19
144	27	27	27	27	27	27	27
145	64	64	64	64	64	64	64
146	0	0	0	0	0	0	0
147	685	685	685	685	688	688	690
148	896	896	896	898	898	898	898
149	327327	327795	328165	328538	328895	329270	329715
150	13637	13704	13756	13814	13865	13922	13975
151	0	0	0	0	0	0	0
152	144	148	148	148	148	148	148
153	1746	1750	1753	1760	1760	1765	1771
154	57764	57784	57798	57807	57819	57819	57821
155	6926	7182	7297	7359	7536	8004	8404
156	5689	5924	6148	6313	6385	6572	6922
157	0	0	0	0	0	0	0
158	3089	3089	3089	3089	3089	3166	3166
159	628301	629260	630436	634543	635257	639568	641706
160	1290	1290	1290	1290	1290	1290	1290
161	150376	150376	150376	150376	150376	150376	150376
162	3380	3385	3395	3403	3440	3457	3501
163	6764	6764	6764	6764	6764	6764	6764
164	4907	4921	4936	4944	4959	4979	4991
165	0	0	0	0	0	0	0
166	50500	50500	50600	50600	53400	54600	54600
167	1425	1456	1494	1528	1565	1596	1629

168	491	491	491	491	493	495	495
169	9317	9393	9457	9511	9563	9617	9668
170	183	183	183	183	183	183	183
171	3467	3478	3481	3488	3491	3495	3514
172	28	28	28	28	28	28	28
173	1489	1500	1517	1531	1541	1555	1561
174	3502	3545	3584	3652	3696	3758	3822
175	5032	5032	5032	5032	5032	5032	5032
176	299679	301098	302499	304003	305427	306939	308446
177	3177397	3197539	3220573	3234138	3272603	3295148	3323354
178	6725	6901	6901	6992	6992	7066	7154
179	124316	126721	129033	130338	131473	134680	137515
180	103325	104943	106354	107516	108811	110313	111814
181	2561	2565	2572	2589	2613	2626	2636
182	2025	2042	2052	2105	2121	2142	2172
183	59291	59624	59756	60080	60604	60910	61068
184	0	0	0	0	0	0	0
185	77689	78294	78847	79694	79694	80316	81626
186	1030	1031	1031	1031	1046	1046	1046
187	39585	39921	40162	40498	40861	41455	41935
188	1329	1335	1336	1338	1338	1338	1344
189	14899	14899	14927	15005	15031	15038	15168
190	7669	7673	7673	7678	7683	7692	7725

	10/22/20	10/23/20	10/24/20	10/25/20	10/26/20	10/27/20	10/28/20
--	----------	----------	----------	----------	----------	----------	----------

\							
0	33831	34010	34023	34129	34150	34217	34237
1	10395	10466	10548	10654	10705	10808	10893
2	38618	38788	38932	39095	39273	39444	39635
3	2470	2729	2729	2729	2957	3029	3144
4	3305	3384	3461	3508	3530	3647	3693
5	107	107	108	108	108	108	115
6	851854	866695	881113	894819	909586	921344	931147
7	49787	50276	50701	50908	51162	51814	52508
8	25161	25173	25179	25196	25212	25219	25231
9	53970	55195	56791	57858	59036	60308	61684
10	40619	40831	41051	41279	41410	41693	42033
11	3705	3795	3795	3948	3948	4088	4182
12	75840	76143	76474	76776	77132	77421	77697
13	310532	312065	313563	315107	316600	318123	319733
14	207	207	208	208	210	217	217
15	81501	82136	82670	83237	83748	84237	84690
16	22213	22517	22878	23087	23087	23035	23969
17	1826	1872	1921	1961	1961	2031	2076
18	2330	2330	2330	2330	2330	2330	2330
19	306	306	306	307	312	314	315
20	106950	107633	108067	108658	109228	109769	110303
21	25989	26260	26368	26459	26542	26903	27087
22	927	927	927	927	4438	4438	4438
23	4526393	4526393	4526393	4526393	4526393	4914733	4947777
24	143	143	143	143	143	143	143
25	17833	18102	18232	18354	18650	18943	19159
26	1869	1996	1997	2019	2164	2181	2181
27	21144	22445	23708	24920	26007	27373	28636
28	497	497	497	511	511	511	511
29	6940	7034	7234	7285	7455	7599	7701
30	280	283	283	283	283	283	283
31	20117	20117	20117	20117	20117	20117	20117
32	173299	180626	181974	184194	187100	189350	191723
33	1924	1924	1924	1924	1924	1924	1924
34	1223	1234	1254	1268	1277	1290	1306

35	469765	471166	476576	478252	479877	481379	482906
36	85929	85950	85974	86002	86018	86031	86049
37	893810	901652	907379	907379	924044	932882	941874
38	494	494	494	494	494	494	494
39	3887	3887	3887	3887	3887	3887	3887
40	10379	10379	10467	10467	10468	10509	10509
41	61162	61662	62037	62037	63709	64406	64996
42	20088	20100	20137	20166	20212	20229	20241
43	22064	22910	23785	24799	25837	26840	27770
44	5871	5899	5927	5998	6029	6051	6107
45	1444	1444	1882	1882	1882	1882	1882
46	87225	91651	94902	97381	103220	111443	119373
47	31366	31784	32190	32479	32731	33191	33620
48	659	659	659	659	659	659	659
49	5389	5393	5398	5402	5409	5421	5427
50	29	29	29	29	29	29	29
51	100920	100920	102353	102651	103081	103324	103412
52	134187	134187	134187	141759	141759	141759	141759
53	98624	98713	98813	98903	98981	99084	99174
54	27904	28127	28258	28258	28582	28582	28582
55	4961	4961	4962	4962	4962	4964	4964
56	391	405	405	405	405	405	405
57	3366	3418	3441	3457	3505	3561	3626
58	5468	5485	5491	5502	5511	5524	5542
59	45260	46118	46842	47543	48150	48968	49886
60	30	30	30	30	30	30	31
61	9800	9800	9800	9800	9800	9800	11300
62	112662	113636	113636	113698	115964	117400	119413
63	8479	8512	8512	8512	8548	8548	8619
64	2660	2660	2660	2660	2660	2666	2666
65	9401	9751	10163	10767	11370	12632	14829
66	308779	312347	316124	320004	325052	327697	336764
67	46789	46824	46887	46887	46971	46971	46971
68	19749	19749	19749	19749	19749	19749	23074
69	24	24	24	24	24	24	24
70	92665	93341	93880	94217	94530	95206	95752
71	10474	10474	10474	10474	10474	10505	10505
72	1818	1818	1818	1818	1818	1818	1818
73	2853	2923	2970	2970	3009	3030	3083
74	7311	7361	7361	7373	7373	7411	7422
75	15	15	15	15	15	15	15
76	37132	37132	37866	37996	38536	38833	39126
77	15254	15655	16007	16242	16491	16646	17098
78	3098	3187	3302	3395	3463	3515	3598
79	6948497	7016046	7078123	7137228	7201070	7259509	7315989
80	301006	305100	309219	313764	317672	322248	325793
81	442674	446685	450891	455054	459250	463611	467917
82	371826	375188	378209	381349	384593	388081	391010
83	23364	23364	23364	23364	23364	23364	23364
84	286346	288817	290140	292890	294212	295198	296524
85	259456	261808	264117	266203	268626	271988	275404
86	4095	4156	4209	4282	4303	4347	4379
87	87022	87600	88138	88610	89031	89465	90118
88	7340	7449	7508	7508	7508	7508	7508
89	133856	133956	134060	134117	134297	134431	134675
90	33050	33421	33876	34209	34429	34832	35258
91	23717	23834	23869	23905	23981	24073	24168
92	14889	14974	15029	15083	15083	15083	15290
93	110714	111440	112110	112771	113391	114116	114923
94	46726	47050	47337	47616	47843	48223	48637
95	22	22	22	22	22	22	22

96	1357	1357	1357	1357	1357	1382	1382
97	31409	32412	33438	34803	35545	36797	37787
98	961	961	970	970	975	975	975
99	1278	1278	1278	1278	1278	1278	1278
100	29057	29619	29965	30731	31515	32253	32962
101	158	170	170	170	210	210	228
102	3773	3978	4015	4073	4166	4329	4502
103	8474	9085	9085	9085	9570	5158	9681
104	0	0	0	0	0	0	0
105	16215	16215	16301	16301	16301	16301	16301
106	4764	5287	5288	5291	5294	5299	5300
107	15417	15884	16555	17134	17825	18499	19072
108	10383	10428	10472	10524	10563	10652	10685
109	2608	2620	2636	2661	2664	2665	2667
110	3384	3439	3478	3567	3630	3715	3789
111	0	0	0	0	0	0	0
112	7369	7374	7378	7385	7387	7392	7401
113	386	386	386	386	389	389	389
114	737437	740934	746939	752691	760259	763105	765128
115	50422	51102	51719	52290	52730	53201	53816
116	233	241	244	244	250	256	256
117	312	312	312	312	312	312	312
118	12093	12378	12601	12775	13016	13251	13485
119	154481	157175	160372	163195	165922	168706	171591
120	9226	9234	9244	9253	9254	9282	9785
121	10609	10748	10775	10779	10813	10878	10929
122	102820	105488	108334	111670	115675	118843	121824
123	5431	5517	5567	5619	5648	5699	5738
124	1832	1835	1840	1841	1848	1852	1854
125	4225	4225	4225	4225	4225	4225	4225
126	1128	1128	1128	1128	1129	1132	1132
127	56985	57190	57285	57465	57571	57916	58095
128	18047	18247	18430	18627	18948	19479	19771
129	11863	11863	11863	11863	11863	11863	11863
130	97949	97949	97949	99278	99668	99997	103060
131	309646	310101	310491	311075	311440	311814	312638
132	103398	103985	104562	105231	105710	106440	107391
133	545	545	545	545	546	546	546
134	38187	38797	39214	39735	40247	40748	41288
135	796719	796719	800480	803846	810995	810995	816688
136	312333	312691	313112	328036	328258	328602	329111
137	102204	105092	109344	112619	115302	119237	123504
138	64531	65880	67842	68877	69956	72344	74001
139	127328	127599	127868	128099	128343	128617	128884
140	141089	144429	147932	149741	151811	155630	159855
141	1102564	1113736	1125155	1132790	1140333	1152848	1164915
142	4803	4806	4806	4830	4848	4851	4851
143	19	19	19	19	19	19	19
144	27	27	27	27	27	27	27
145	64	64	65	66	66	69	69
146	0	0	0	0	0	0	0
147	711	716	716	716	716	716	716
148	898	898	900	902	902	902	903
149	330181	330578	330995	331330	331691	332117	332550
150	14026	14082	14161	14254	14316	14437	14565
151	0	0	0	0	0	0	0
152	148	149	149	149	149	149	149
153	1777	1782	1784	1787	1787	1790	1792
154	57829	57832	57844	57858	57879	57883	57890
155	8763	8859	9920	9960	10130	11008	11799
156	7299	7659	8018	8424	8582	8968	9667

157	3	3	3	3	4	4	4
158	3166	3166	3166	3185	3185	3185	3185
159	642560	643523	644641	646170	646721	647833	648654
160	1290	1290	1290	1290	1290	1290	1290
161	150376	150376	150376	150376	150376	150376	150376
162	3561	3644	3714	3803	3933	4043	4075
163	6764	6764	6764	6764	6764	6764	6764
164	4995	5010	5016	5032	5037	5039	5046
165	0	0	0	0	0	0	0
166	55700	55800	55800	55800	61700	62700	65100
167	1655	1692	1722	1753	1788	1821	1861
168	497	497	502	502	502	502	508
169	9724	9782	9836	9889	9951	10009	10070
170	183	183	183	183	183	183	183
171	3518	3529	3530	3530	3551	3561	3570
172	28	28	28	28	28	29	29
173	1574	1586	1591	1600	1608	1612	1620
174	3876	3945	4018	4085	4126	4186	4246
175	5032	5032	5032	5032	5032	5032	5032
176	310027	311520	313093	314390	316008	317519	319181
177	3353056	3375427	3406656	3422878	3460455	3487666	3518140
178	7210	7269	7281	7351	7351	7400	7461
179	140322	143093	145418	147240	148300	151428	155028
180	113364	115068	116894	118931	120750	122458	124647
181	2652	2657	2676	2685	2702	2719	2773
182	2204	2241	2301	2351	2411	2455	2481
183	61658	61957	62033	62509	62876	63044	63323
184	0	0	0	0	0	0	0
185	82284	82899	83443	83947	84444	84907	85402
186	1049	1049	1051	1057	1061	1062	1062
187	42544	42850	43232	43592	44055	44444	44985
188	1344	1354	1360	1360	1360	1364	1366
189	15168	15179	15179	15179	15445	15481	15559
190	7742	7771	7785	7797	7797	7804	7845

	10/29/20	10/30/20	10/31/20	11/1/20	11/2/20	11/3/20	11/4/20	\
0	34239	34258	34321	34326	34342	34355	34362	
1	11007	11097	11189	11246	11367	11473	11578	
2	39635	40014	40201	40395	40577	40577	41001	
3	3260	3377	3475	3475	3548	3627	3734	
4	3736	4107	4523	4920	5172	5230	5266	
5	115	116	117	117	117	117	118	
6	946134	961101	973939	985316	998016	1009278	1017647	
7	53257	54316	55317	55827	56466	57599	58811	
8	25239	25321	25336	25352	25384	25407	25418	
9	63366	64987	67226	69336	71691	74292	77036	
10	42516	42996	43543	44157	44479	45030	45697	
11	4257	4257	4422	4422	4493	4632	4701	
12	78102	78365	78719	78997	79318	79680	79929	
13	321281	322703	324145	325940	327901	329787	331697	
14	217	218	221	221	222	222	224	
15	85332	85982	86663	87188	87400	87985	88701	
16	24443	24906	25569	25819	25999	26661	27334	
17	2076	2148	2160	2207	2230	2262	2293	
18	2330	2330	2418	2455	2455	2455	2455	
19	316	319	324	325	326	327	329	
20	110759	111178	111503	111848	112055	112526	112842	
21	27580	27870	28083	28194	28567	29156	29389	
22	4676	4676	4676	4676	4676	4676	4676	
23	4962574	4987435	5005161	5022338	5039438	5060697	5078162	
24	143	143	143	143	143	143	143	

25	19695	19877	20045	20530	21037	21544	21947
26	2211	2218	2250	2250	2281	2298	2319
27	30007	31330	32774	34189	37954	39063	40778
28	511	511	511	511	511	511	511
29	7796	7913	7981	8012	8110	8155	8220
30	283	283	283	283	283	283	283
31	20117	20117	20117	21151	21151	21151	21151
32	194105	196935	198952	200768	203128	206691	208815
33	1924	1924	1924	1924	1924	1924	1924
34	1307	1314	1314	1324	1329	1331	1351
35	483922	485152	486642	488166	489525	490820	492149
36	86082	86111	86135	86162	86189	86212	86241
37	950348	959433	969230	977804	985796	993877	1002202
38	494	498	498	498	498	498	517
39	3887	3887	3887	3887	3887	3887	3887
40	10509	10585	10585	10768	10768	10783	10786
41	65666	66202	66719	66719	68129	68604	69143
42	20310	20349	20365	20365	20410	20427	20447
43	29233	30910	32818	35039	37332	39380	41070
44	6132	6178	6245	6289	6318	6374	6394
45	1882	1882	1882	1882	1882	1882	1882
46	128628	137575	143359	157418	170608	185180	199763
47	34096	34548	35020	35465	35917	36617	37398
48	659	659	659	659	659	659	659
49	5431	5437	5441	5448	5460	5467	5472
50	29	29	33	33	33	33	33
51	103944	104486	104862	105289	105634	105982	106304
52	141759	141759	141759	149048	149048	149048	149048
53	99273	99353	99452	99555	99652	99765	99874
54	29186	29186	29186	29788	29788	29788	29788
55	4964	4964	4965	4965	4965	4965	4965
56	405	412	412	412	426	426	426
57	3684	3747	3811	3824	3832	3904	3954
58	5542	5557	5646	5652	5657	5669	5686
59	50753	51713	52517	53452	54405	55254	56156
60	31	31	31	31	31	31	31
61	11300	11300	11300	11300	11300	11300	12700
62	120723	122224	123095	123664	123664	123664	126195
63	8619	8698	8698	8698	8779	8779	8846
64	2666	2876	3196	3196	3196	3494	3504
65	16904	19810	22691	25104	26800	28633	31170
66	340436	351921	356410	363545	372499	373391	384012
67	47169	47169	47169	47215	47260	47260	47446
68	23074	23074	23074	23074	23074	23074	23074
69	24	24	24	24	27	27	27
70	96187	96752	97289	97756	97756	98658	99167
71	10550	10550	10550	10589	10600	10600	10698
72	1818	1818	1818	1818	1818	1818	1862
73	3154	3192	3228	3242	3264	3320	3394
74	7429	7429	7429	7429	7429	7429	7589
75	15	15	15	15	15	15	15
76	39804	40129	40129	40687	41116	41848	42153
77	17469	17953	19032	20078	20476	20856	21232
78	3701	3788	3873	3948	4010	4081	4174
79	7373375	7432829	7491513	7544798	7603121	7656478	7711809
80	329778	334295	337801	341942	345566	349497	353282
81	472598	477300	481930	486691	491247	495473	500400
82	394386	397241	399655	402782	405777	408756	417235
83	23364	23364	23364	23364	23364	23364	23364
84	297987	299067	299869	301411	302340	303086	303724
85	279282	283567	289426	292380	296017	302275	307378

86	4429	4442	4510	4617	4637	4666	4704
87	90624	91184	89765	92250	92673	93133	93564
88	7508	7600	7600	7740	7858	7993	8188
89	134846	134997	135110	135301	135535	135729	136038
90	35604	35876	35876	37194	37442	37846	38381
91	24227	24311	24357	24395	24510	24616	24735
92	15290	15429	15429	15429	15611	15722	15829
93	115475	116202	116862	117558	118386	119080	119742
94	49097	49522	49983	49983	50741	51815	52343
95	22	22	22	22	23	23	23
96	1406	1406	1406	1406	1406	1444	1444
97	39123	40352	41624	42904	43885	43885	45032
98	975	975	975	975	988	988	988
99	1279	1279	1279	1279	1283	1294	1301
100	33550	34369	35030	35853	36608	36995	37610
101	265	347	347	347	355	379	423
102	4582	4691	4872	4883	4891	4934	5082
103	9865	10081	10081	10081	10717	10825	11063
104	0	0	0	0	0	0	0
105	16301	16301	16409	16409	16409	16409	16409
106	5303	5323	5323	5323	5323	5333	5336
107	19757	20248	21248	22220	23120	23995	24815
108	10733	10779	10814	10883	10916	10962	10991
109	2686	2746	2753	2758	2769	2775	2791
110	3880	3990	4155	4286	4397	4505	4672
111	0	0	0	0	0	0	0
112	7416	7416	7433	7437	7437	7437	7443
113	389	398	398	407	413	413	416
114	770007	774567	779371	786516	795356	803086	804887
115	54495	55190	55782	56312	56875	57402	58292
116	264	273	273	274	281	293	293
117	313	313	313	313	313	314	314
118	13727	13942	14084	14216	14456	14635	14887
119	174911	177925	181275	184313	187101	189909	193886
120	10001	10437	10437	10439	10439	10695	10983
121	10972	11000	11036	11038	11201	11304	11344
122	124862	128958	131222	134842	137992	141134	144978
123	5804	5844	5882	5908	5934	5975	6007
124	1857	1857	1857	1857	1868	1873	1881
125	4225	4225	4225	4225	4225	4225	4225
126	1135	1137	1137	1141	1141	1141	1142
127	58249	58430	58675	58790	59328	59634	59675
128	19994	20448	20731	21090	21244	21665	22024
129	11863	11863	11863	11863	11863	11863	11863
130	103060	103060	103060	105700	106195	106540	106903
131	313527	314066	314555	315016	315446	316060	316665
132	108342	109369	110552	111634	112565	113379	114207
133	575	575	575	575	575	580	580
134	41800	42337	42900	43403	44006	44523	45123
135	819717	819717	822316	825197	830612	830612	832929
136	329848	330457	331046	348760	348830	348967	349091
137	129267	134724	140280	146595	154413	159986	168960
138	75702	77449	80280	81771	83294	86589	88946
139	129124	129349	129583	129784	129996	130202	130414
140	163852	167897	172513	175975	177361	181175	186260
141	1179465	1193867	1208440	1218619	1228921	1244012	1259194
142	4851	4878	4879	4921	4922	4930	4930
143	19	19	19	19	19	19	19
144	27	28	28	28	28	32	32
145	70	70	70	70	71	71	71
146	0	0	0	0	0	0	0

147	721	721	721	721	721	730	730
148	904	904	904	904	904	907	907
149	333005	333409	333842	334236	334672	335153	335594
150	14660	14732	14853	14958	15059	15149	15245
151	0	0	0	0	0	0	0
152	149	149	149	149	149	151	151
153	1795	1798	1800	1802	1802	1803	1805
154	57899	57909	57913	57924	57924	57937	57938
155	12227	12508	12617	12798	13012	14257	15474
156	10401	11208	12091	12785	13297	14074	15550
157	4	4	4	4	4	4	4
158	3185	3185	3185	3185	3185	3247	3247
159	649935	653052	654182	655330	657500	659259	660185
160	1290	1290	1290	1290	1290	1290	1290
161	150376	150376	150376	150376	150376	150376	150376
162	4142	4282	4399	4905	5249	5581	5858
163	6764	6764	6764	6764	6764	6764	6764
164	5053	5057	5060	5066	5082	5087	5090
165	0	0	0	0	0	0	0
166	65100	65200	65200	65200	80400	83400	87100
167	1898	1937	1976	2021	2061	2100	2143
168	513	514	515	518	519	521	521
169	10128	10182	10233	10283	10337	10389	10438
170	183	183	183	183	183	183	183
171	3585	3590	3592	3595	3605	3612	3623
172	29	29	29	29	29	29	29
173	1627	1640	1660	1676	1681	1691	1699
174	4293	4455	4610	4763	4887	4929	4993
175	5032	5032	5032	5032	5032	5032	5032
176	320762	322465	323971	325486	327007	328824	330665
177	3554336	3578452	3612478	3630579	3674981	3705130	3743527
178	7461	7503	7503	7556	7556	7612	7623
179	158208	161719	165902	168495	170880	176220	184141
180	126147	127607	128902	130508	132024	133490	134983
181	2799	2811	2839	2841	2850	2906	2925
182	2504	2532	2560	2601	2658	2727	2770
183	63581	63864	64235	64466	64466	64815	65001
184	0	0	0	0	0	0	0
185	85897	86335	86773	87156	87547	87941	88326
186	1062	1062	1062	1063	1065	1069	1069
187	45448	45896	46309	46773	47169	47744	48224
188	1366	1366	1366	1366	1375	1375	1375
189	15585	15600	15680	15733	15733	15763	15819
190	7864	7884	7894	7927	7939	7942	7967

	11/5/20	11/6/20	11/7/20	11/8/20	11/9/20	11/10/20	11/11/20	\
0	34440	34440	34446	34458	34721	34954	34967	
1	11696	11861	12002	12092	12203	12353	12493	
2	41244	41510	41783	42037	42325	42626	42980	
3	3858	3858	4043	4248	4332	4405	4488	
4	5350	5626	5647	5899	5927	6036	6125	
5	118	118	122	122	122	122	124	
6	1030137	1042237	1053313	1062911	1073577	1081897	1081897	
7	60135	61782	63258	64179	64910	66835	68336	
8	25427	25440	25451	25451	25454	25454	25455	
9	80604	83707	88273	91719	94627	98663	103759	
10	46465	47270	48049	48908	49411	50009	51007	
11	4779	4779	4942	4942	4943	5035	5099	
12	80174	80526	80763	81000	81225	81415	81658	
13	333588	335027	336568	338145	339768	341416	343131	
14	224	228	228	228	231	231	233	

15	89131	89555	90058	90998	91353	91646	92266
16	27987	28613	29357	29651	29796	30504	31130
17	2323	2330	2353	2364	2386	2440	2485
18	2466	2466	2466	2466	2515	2515	2515
19	333	338	338	338	342	343	345
20	113386	113899	114225	114466	114881	115199	115718
21	29689	29970	30654	30939	31222	32261	32769
22	5534	5534	5534	5534	5534	5534	5534
23	5078162	5118156	5138641	5147172	5163226	5183970	5222937
24	144	144	144	144	144	145	145
25	22709	23436	23805	24408	25283	25799	26714
26	2347	2366	2370	2381	2382	2410	2411
27	42178	43277	44666	45756	46661	47411	48532
28	511	511	511	549	549	549	549
29	8289	8363	8431	8465	8717	8738	8829
30	286	288	288	288	288	288	288
31	21151	21151	21151	21510	21510	21510	21510
32	210429	214441	216338	218279	221758	224912	226826
33	1924	1924	1924	1924	1924	1924	1924
34	1354	1362	1365	1382	1394	1413	1420
35	493250	494303	495852	497411	498904	500142	501426
36	86264	86301	86344	86369	86393	86421	86451
37	1011166	1020263	1029082	1038082	1047017	980866	1070423
38	525	525	532	532	532	541	541
39	3887	3887	3887	3887	3887	3887	3887
40	10786	10838	10838	10838	10893	10928	10963
41	70002	70421	71119	71119	72249	72941	73509
42	20466	20477	20489	20508	20516	20546	20572
43	43376	46021	48410	50775	53002	54854	56434
44	6502	6542	6582	6680	6721	6749	6831
45	1882	1882	1882	1882	1882	1882	1882
46	214272	214882	237757	243129	244005	277473	285241
47	38263	39136	40000	40815	41742	42759	43994
48	659	659	659	659	659	659	659
49	5479	5481	5485	5486	5492	5497	5501
50	35	35	35	35	35	35	41
51	106650	107038	107580	108021	108383	108765	109057
52	149048	149048	149048	154956	154956	154956	154956
53	100006	100106	100239	100342	100439	100540	100662
54	30707	30941	31172	31172	31172	31172	31172
55	4968	4968	4968	4968	4968	4971	4971
56	429	429	438	438	438	438	438
57	4032	4103	4184	4193	4205	4219	4378
58	5694	5704	5719	5724	5732	5737	5744
59	57114	58103	58948	59766	60710	61516	62497
60	31	31	31	31	31	31	32
61	12700	12700	12700	12700	12700	12700	14000
62	129759	131810	133419	134095	135216	137401	139177
63	8846	8878	8878	8878	8899	8899	8922
64	3518	3527	3527	3533	3543	3543	3549
65	33459	37019	39773	42572	45042	47390	49811
66	394616	405809	413484	421151	443621	446402	460504
67	47521	47521	47611	47726	47726	47843	47843
68	23074	23074	23074	23074	23074	23074	23074
69	27	27	27	27	27	27	27
70	99753	100319	100808	101135	101478	102140	102643
71	10751	10751	10780	10817	10847	10857	10879
72	1862	1862	1862	1862	2255	2255	2255
73	3409	3467	3511	3526	3549	3575	3611
74	7589	7618	7618	7618	7618	7683	7683
75	15	15	15	15	15	15	15

76	42574	42609	42815	42815	43177	43507	43857
77	22823	23213	24847	25070	26161	27585	28808
78	4237	4286	4335	4423	4456	4521	4576
79	7765966	7819886	7868968	7917373	7959406	8013783	8066501
80	357142	360705	364417	368298	372266	375741	378982
81	505287	509952	515153	520329	525641	530694	536105
82	420206	423266	425926	428928	432233	434665	436657
83	23364	23364	23364	23364	23364	23364	23364
84	304585	305485	306180	306868	307807	308145	309259
85	312339	322925	328891	335074	345289	363023	372113
86	4745	4801	4878	4934	4952	4987	4995
87	94376	95010	95703	96430	96684	98487	98305
88	8336	8506	8629	8808	9033	9249	9416
89	136275	136544	136747	136981	137307	137590	137918
90	39193	40131	41019	41931	42659	43095	43626
91	24821	24910	24968	25029	25160	25266	25404
92	15921	15981	15981	15981	16226	16362	16499
93	120564	121263	121889	122576	123314	124156	124905
94	52343	52855	53406	53952	54358	55306	55306
95	23	23	23	23	23	23	23
96	1444	1444	1444	1466	1466	1471	1471
97	45820	45820	46602	46602	51728	53360	54869
98	988	1024	1024	1024	1024	1029	1029
99	1305	1310	1310	1310	1310	1310	1311
100	38110	38624	39243	40119	40780	41512	42098
101	454	481	481	481	565	590	616
102	5285	5454	5615	5700	5813	5962	6608
103	11519	12094	12094	12094	13913	14094	14094
104	0	0	0	0	0	0	0
105	16409	16409	16409	16516	16516	16516	16516
106	5338	5346	5346	5348	5359	5361	5366
107	25654	26380	27409	28234	29579	30304	31073
108	11010	11041	11066	11092	11132	11182	11199
109	2807	2817	2822	2828	2832	2905	2909
110	4765	4832	5000	5103	5185	5274	5371
111	0	0	0	0	0	0	0
112	7463	7469	7473	7479	7485	7498	7499
113	416	416	416	416	416	416	416
114	809063	812556	816659	824355	824355	824355	824355
115	59220	60220	61314	62508	63646	64826	66115
116	318	331	331	345	369	378	390
117	314	314	314	317	317	317	317
118	15115	15294	15544	15893	16089	16378	16542
119	197215	200954	205556	209801	212905	216851	221743
120	11177	11275	11581	11605	11659	11748	11959
121	11438	11578	11602	11605	11620	11701	11739
122	148408	152908	155114	157926	159724	160577	162243
123	6045	6075	6123	6137	6157	6185	6246
124	1905	1908	1909	1910	1910	1911	1913
125	4225	4225	4225	4225	4225	4225	4225
126	1142	1143	1143	1144	1144	1144	1144
127	59748	59844	59884	59910	60069	60333	60737
128	22526	22835	23011	23035	24229	24920	25353
129	11863	11863	11863	11863	11863	11863	11863
130	107368	107368	107368	108681	108968	109330	109633
131	317086	317898	318417	318881	319431	320065	320849
132	115078	115990	116823	117770	118711	119707	120823
133	580	580	580	585	585	586	586
134	45794	46466	47154	47822	48437	49039	49545
135	838265	838265	838783	846215	846215	850670	850670
136	349543	349974	350216	361638	361784	361919	362217

137	177681	188675	200510	209363	219371	230661	242875
138	91453	93754	97747	99781	102083	106878	110353
139	130680	130881	131075	131276	131490	131733	131926
140	191085	195971	201114	204679	206793	211408	218086
141	1271349	1288096	1304607	1315928	1326568	1341868	1360049
142	4940	4953	4953	4960	4967	4967	4974
143	19	19	19	19	19	19	19
144	32	32	32	32	32	32	32
145	71	71	72	72	72	72	74
146	0	0	0	0	0	0	0
147	754	754	754	754	789	789	857
148	909	910	910	912	912	914	914
149	336068	336533	336966	337386	337788	338281	338702
150	15273	15294	15317	15336	15349	15366	15386
151	0	0	0	0	0	0	0
152	151	155	155	155	155	155	155
153	1805	1807	1812	1812	1813	1813	1813
154	57949	57959	57968	57975	57981	57985	57990
155	16426	16990	18354	19481	19757	21718	23247
156	17190	18825	20767	22443	23533	25007	27577
157	4	4	4	4	5	5	5
158	3247	3247	3247	3247	3247	3247	3330
159	671579	675593	678738	679688	680726	683194	686458
160	1290	1290	1290	1290	1290	1290	1290
161	150376	150376	150376	150376	150376	150376	150376
162	6623	7186	7723	8285	8880	9537	10183
163	6764	6764	6764	9484	9492	9492	9525
164	5097	5102	5105	5107	5110	5115	5118
165	0	0	0	0	0	0	0
166	87100	87300	87300	87300	87300	122600	130000
167	2195	2254	2302	2357	2405	2454	2504
168	523	523	523	524	526	528	528
169	10494	10546	10594	10653	10711	10763	10811
170	183	183	183	183	183	183	183
171	3639	3644	3654	3661	3670	3685	3693
172	29	29	29	29	29	29	29
173	1708	1720	1727	1732	1736	1763	1792
174	5024	5084	5127	5132	5203	5238	5284
175	36727	36727	47416	48103	48103	48103	51750
176	332379	334293	336221	338239	340286	342501	344613
177	3781751	3810791	3851465	3881491	3928845	3961873	3997175
178	7645	7727	7753	7771	7771	7836	7939
179	192602	203572	212549	215357	217716	223530	230767
180	136118	136936	137608	138291	138959	139701	140442
181	2931	2951	2965	2983	2998	3008	3018
182	2814	2853	2903	2943	2993	3034	3078
183	65254	65333	65550	65971	66194	66194	66672
184	0	0	0	0	0	0	0
185	88701	89099	89502	89755	90054	90359	90743
186	1069	1070	1070	1070	1087	1087	1087
187	48680	49537	49975	50407	50877	51425	52226
188	1375	1375	1375	1375	1394	1394	1394
189	15827	15862	15873	15950	16011	16019	16070
190	7975	7983	7995	8005	8023	8040	8046

11/12/20 11/13/20 11/14/20 11/15/20 11/16/20 11/17/20 11/18/20

\							
0	35024	35036	35067	35092	35137	35160	35295
1	12574	12667	12767	12889	13453	13804	14216
2	42980	43779	44199	44633	45148	45148	46326
3	4585	4675	4675	4747	4830	4965	5055

4	6250	6326	6345	6444	6523	6582	6623
5	124	124	127	127	127	127	127
6	1100180	1110477	1119366	1129102	1140196	1148833	1156474
7	70130	72116	74105	74984	75865	78343	80069
8	25459	25463	25467	25468	25499	25505	25507
9	107875	112728	119415	125674	129671	136487	142738
10	51986	53001	54049	55150	55755	56894	58111
11	5192	5282	5282	5323	5341	5424	5483
12	81846	82038	82300	82469	82680	82900	83087
13	344868	346387	347849	349542	351146	352895	354788
14	233	234	234	238	238	238	239
15	92843	93570	94337	95843	96462	97318	98318
16	0	0	0	0	0	0	0
17	2513	2539	2564	2598	2608	2660	2680
18	2515	2515	2515	2515	2579	2579	2579
19	345	348	353	355	355	356	357
20	116137	116505	116828	117137	117454	117789	118333
21	33690	34491	35361	35606	36473	38660	39886
22	5559	5559	5559	5559	6801	6801	6801
23	5254457	5274812	5279452	5279452	5335498	5358299	5383385
24	145	145	145	145	145	145	145
25	27587	28269	28805	29375	30317	31536	32480
26	2411	2413	2426	2445	2454	2454	2472
27	49563	50336	51362	52351	53299	54274	54764
28	549	549	549	549	549	549	575
29	9004	9076	9148	9220	9386	9438	9484
30	288	289	289	289	291	291	291
31	21510	21510	21510	21510	21510	21510	21510
32	230429	234404	236870	240434	244699	248859	253089
33	1924	1924	1924	1924	1924	1924	1924
34	1428	1435	1439	1443	1448	1450	1457
35	502475	503540	505243	506700	508067	509401	510766
36	86488	86518	86543	86572	86616	86667	86700
37	1081691	1089340	1097576	1104956	1111867	1118902	1125184
38	542	542	549	549	549	558	558
39	3887	3887	3887	3887	3887	3887	3887
40	10983	10983	11086	11086	11124	11180	11190
41	74255	74868	75341	75341	77164	77558	78238
42	20584	20599	20630	20647	20663	20675	20712
43	58649	61264	63748	66231	68738	70980	72673
44	6924	6965	7015	7060	7078	7113	7172
45	1882	2021	2021	2021	2021	2021	2021
46	300719	316352	322383	327306	341249	353794	367574
47	45204	46216	47285	48259	49208	50473	51729
48	659	659	659	659	659	659	659
49	5509	5509	5519	5525	5542	5548	5549
50	41	41	41	41	41	41	41
51	109135	109268	109590	109981	110381	110761	110871
52	154956	154956	154956	160639	160639	160639	160639
53	100760	100847	100946	101046	101179	101288	101421
54	32246	32487	32721	32721	33064	33064	33517
55	4973	4973	4973	4973	4973	4975	4975
56	444	444	444	444	451	451	451
57	4453	4551	4708	4741	4749	4977	5120
58	5746	5756	5771	5779	5790	5812	5826
59	63268	63571	63675	63866	64130	64293	64593
60	32	32	32	32	32	32	32
61	14000	14000	14000	14000	14000	14000	15300
62	140470	142671	144656	145326	146396	148669	150966
63	8922	8939	8939	8939	8957	8957	8957
64	3556	3557	3567	3571	3573	3576	3578

65	52169	55511	58674	62061	65291	68929	71468
66	474208	487913	498996	505714	522313	537347	554272
67	48096	48179	48179	48328	48626	48626	48710
68	23074	23074	23074	23074	23074	23074	23074
69	27	27	27	27	29	29	30
70	103174	103685	104134	104438	104786	105355	105708
71	10899	10899	11041	11151	11270	11386	11689
72	2255	2255	2255	2255	2255	2255	2286
73	3616	3688	3725	3777	3791	3930	3962
74	7701	7701	7701	7701	7801	7820	7820
75	15	15	15	15	15	15	15
76	44068	44236	44551	44778	44915	45082	45082
77	29302	29802	31126	31599	34010	34185	34846
78	4663	4698	4767	4813	4840	4888	4934
79	8115580	8163572	8205728	8249579	8290370	8335109	8383602
80	382084	385094	388094	391991	395443	398636	402347
81	541566	546642	552747	558818	564699	570774	576983
82	439228	441856	444226	447039	449565	453025	455176
83	23364	23364	23364	23364	23364	23364	23364
84	310494	311238	311666	312647	313317	313901	314709
85	387758	399238	411434	420810	442364	457798	481967
86	5043	5168	5228	5248	5330	5338	5369
87	99282	100197	101162	91954	102810	103778	104837
88	9564	9729	9879	10067	10311	90267	94896
89	138309	138691	139128	139500	139962	140469	140891
90	44040	44872	44872	45766	46244	47262	49878
91	25537	25636	25691	25759	25860	25973	26098
92	16685	16862	16862	17305	17541	17541	18347
93	125593	126344	126902	127585	128414	129041	129839
94	55824	56307	56847	57760	57760	58315	58846
95	23	23	23	23	23	23	23
96	1515	1515	1515	1515	1515	1557	1557
97	55706	57693	58538	60416	61263	62395	62528
98	1029	1056	1056	1056	1056	1223	1273
99	1312	1314	1314	1314	1318	1318	1328
100	42703	43259	43259	44133	44733	45371	46127
101	656	682	682	682	763	796	841
102	7096	7247	7697	7753	7882	8566	9362
103	14798	15428	15428	15428	17734	18024	18504
104	0	0	0	0	0	0	0
105	16516	16516	16516	16592	16592	16592	16592
106	5369	5372	5399	5399	5402	5402	5434
107	32069	32969	33772	34785	35606	36624	37254
108	11225	11244	11262	11289	11316	11388	11406
109	2923	2926	2937	2949	2965	2972	2983
110	5479	5580	5702	5765	5888	6049	6184
111	0	1	1	1	1	1	1
112	7500	7513	7516	7524	7536	7550	7553
113	427	428	428	431	431	431	433
114	736197	741340	745361	750190	754200	757951	762025
115	67270	68392	69526	70812	71874	73059	74229
116	408	426	446	450	462	467	487
117	317	328	328	328	328	329	329
118	16788	16904	17151	17387	17862	18121	18410
119	226040	229160	234904	238598	243359	247594	253351
120	12134	12238	12505	12505	12599	12646	12754
121	12188	12243	12467	12680	12843	13140	13152
122	164592	168129	170632	173430	176364	179242	182780
123	6372	6410	6430	6448	6488	6511	6536
124	1917	1918	1918	1918	1919	1919	1948
125	4225	4225	4225	4225	4225	4225	4225

126	1144	1145	1147	1148	1150	1150	1151
127	60790	60936	61029	61073	61162	61337	61457
128	25782	26289	26981	27364	27803	28646	29583
129	11863	11863	11863	11863	17998	17998	17998
130	110050	110050	110050	111096	111446	111446	112014
131	321563	322414	323225	323824	324834	325788	326674
132	122070	123229	124271	125370	126746	128242	129755
133	586	586	586	586	586	586	586
134	50045	50514	50965	51375	51776	52182	52608
135	853208	856023	858388	858388	865348	867306	867306
136	362417	362903	363068	374329	374366	374543	374666
137	254349	267580	282215	294783	306022	324282	342883
138	113689	117382	122517	125066	142155	149445	153702
139	132153	132356	132577	132784	133010	133217	133473
140	224916	231808	239051	243832	246633	253244	261387
141	1378463	1396851	1415213	1429565	1443393	1465051	1489893
142	4974	4993	4994	4995	5004	5008	5087
143	19	19	19	19	19	19	19
144	46	46	46	46	59	60	60
145	74	76	77	77	77	77	78
146	0	0	0	0	0	0	0
147	857	888	888	888	920	920	1019
148	914	916	917	917	917	917	920
149	339114	339568	339947	340304	340668	341104	341515
150	15386	15400	15407	15416	15421	15425	15433
151	0	0	0	0	0	0	0
152	157	157	157	157	157	157	157
153	1816	1816	1816	1820	1822	1823	1823
154	58002	58008	58019	58029	58033	58039	58046
155	24314	26439	29024	30519	31053	33906	35924
156	30027	31792	33548	34864	35387	36519	38507
157	5	5	5	5	5	5	5
158	3330	3330	3330	3330	3330	3384	3384
159	690903	692177	693261	693467	695496	696820	701534
160	1290	1290	1290	1290	1290	1290	1290
161	150376	150376	150376	150376	150376	150376	150376
162	10653	11031	11324	11495	11806	12210	12587
163	9535	9535	9535	9571	9581	9609	9609
164	5126	5131	5143	5148	5148	5157	5158
165	0	0	0	0	0	0	0
166	141000	141000	141000	141000	141000	169100	169100
167	2558	2609	2665	2714	2759	2817	2868
168	532	533	535	536	536	539	541
169	10853	10894	10934	10973	11019	11061	11105
170	183	183	183	183	183	183	183
171	3697	3707	3715	3721	3724	3729	3742
172	29	29	30	30	30	30	30
173	1815	1856	1885	1920	1952	2006	2058
174	5317	5343	5373	5402	5440	5460	5505
175	51807	52912	53758	54362	55551	56748	58229
176	346794	348804	351102	353663	356375	359063	361655
177	4051256	4095146	4148444	4174884	4244811	4293640	4350789
178	7985	8038	8038	8038	8170	8277	8394
179	237399	243901	249127	251864	254653	261836	270269
180	141215	141883	142561	143252	143932	144647	145537
181	3031	3089	3108	3121	3135	3148	3206
182	3103	3135	3175	3233	3284	3348	3404
183	66814	66886	67241	67526	67655	67927	68123
184	0	0	0	0	0	0	0
185	91141	91452	91948	92373	92767	93084	93390
186	1093	1101	1103	1103	1124	1124	1124

187	52861	53367	53791	54346	54953	55684	56843
188	1394	1394	1394	1394	1406	1410	1417
189	16102	16134	16137	16137	16400	16473	16495
190	8060	8090	8096	8096	8116	8164	8184
	11/19/20	11/20/20	11/21/20	11/22/20	11/23/20	11/24/20	11/25/20
\							
0	35350	35370	35422	35934	35976	36122	36145
1	14565	15055	15469	15842	16230	16666	17031
2	46962	47581	48183	48794	49421	50070	50712
3	5127	5239	5290	5358	5405	5503	5542
4	7062	7117	7273	7346	7351	7444	7517
5	127	127	128	128	128	128	129
6	1167514	1177819	1187053	1195492	1203800	1210634	1217284
7	88388	90754	92829	94090	95099	98944	100913
8	25511	25521	25522	25527	25533	25539	25547
9	149541	156483	162751	169260	175527	182620	189059
10	59465	60869	62243	63841	64475	65734	66963
11	5516	5516	5628	5652	5652	5708	5733
12	83244	83416	83617	83829	84017	84166	84335
13	356722	358431	360352	362428	364611	366877	369179
14	241	241	241	241	241	242	243
15	99584	100749	102113	103848	104698	105835	107452
16	0	0	0	0	0	0	0
17	2743	2760	2800	2842	2877	2899	2986
18	2579	2579	2579	2579	2579	2579	2579
19	357	358	360	360	363	363	367
20	118691	119029	119180	119338	119548	119835	120209
21	41031	42916	43793	44416	45760	47525	48210
22	7296	7296	7296	7296	7692	7692	7692
23	5406066	5430896	5437189	5457973	5481184	5509645	5534010
24	145	145	145	145	145	145	145
25	33327	34388	35752	36524	38226	40102	42620
26	2476	2476	2521	2532	2552	2557	2567
27	55633	56601	57679	58758	59888	60965	63366
28	575	575	575	575	575	575	575
29	9557	9626	9649	9730	9791	9833	9900
30	291	295	295	295	296	298	298
31	22177	22177	22177	22177	22177	22177	22177
32	257310	261754	265568	269137	274315	278191	281883
33	1924	1924	1924	1924	1924	1924	1924
34	1463	1465	1469	1469	1476	1493	1494
35	511874	512927	514584	516121	517524	518834	520180
36	86727	86751	86769	86792	86816	86847	86888
37	1132393	1138581	1144923	1150932	1158897	1167857	1174959
38	563	563	572	572	572	579	579
39	3887	3887	3887	3887	4988	4988	4988
40	11215	11242	11300	11300	11386	11433	11433
41	78851	79372	79372	79372	81336	81973	82611
42	20729	20748	20777	20798	20819	20833	20843
43	74865	77387	80027	82380	85018	87408	89425
44	7201	7267	7307	7334	7356	7428	7470
45	2021	2055	2055	2055	2055	2055	2055
46	379380	389873	394830	398101	405982	416832	417657
47	52958	53983	54949	55789	56547	57591	58664
48	659	659	659	659	659	659	659
49	5550	5551	5552	5555	5555	5569	5575
50	41	41	55	55	63	63	63
51	111527	111681	112090	112552	112882	113134	113263
52	160639	160639	160639	164009	164009	164009	164009
53	101564	101685	101783	101881	101981	102103	102201

54	33757	33984	33984	34297	34297	34595	34595
55	4975	4975	4975	4975	5005	5005	5005
56	456	456	473	473	473	473	473
57	5264	5296	5661	5699	5720	6014	6052
58	5831	5839	5850	5858	5869	5878	5901
59	64983	65325	65534	65691	65839	66018	66574
60	32	32	33	33	33	33	33
61	15300	15300	15300	15300	15300	15300	16800
62	153145	155829	156755	157259	158170	160257	162130
63	8965	8976	8976	8976	8999	8999	9016
64	3578	3578	3582	3582	3582	3585	3587
65	73877	77932	81783	85639	89170	92215	95581
66	570961	587780	600991	611627	630375	649070	666373
67	49103	49103	49281	49405	49599	50029	50127
68	23074	23074	23074	23074	23074	23074	23074
69	30	30	30	30	30	30	30
70	106305	106725	107241	107413	107819	108338	108854
71	11689	11789	11821	11838	11853	11877	11902
72	2286	2286	2286	2286	2309	2309	2309
73	3965	3984	4018	4019	4034	4204	4242
74	7820	7854	7854	7854	7886	7886	7916
75	15	15	15	15	15	15	15
76	45082	45825	46208	46208	46616	46616	47006
77	36345	38074	40820	42915	43339	44020	44020
78	4973	4993	5019	5046	5065	5086	5110
79	8428409	8478124	8521617	8562641	8604955	8642771	8679138
80	406612	410552	413955	418188	422386	425313	429807
81	583704	589025	596136	603445	610406	617715	625606
82	457490	460394	463040	465452	467654	469784	472054
83	23364	23364	23364	23364	23364	23364	23364
84	315469	316149	316603	317631	318292	318853	319718
85	498987	520022	539524	553098	584493	605330	637149
86	5407	5432	5481	5505	5518	5572	5623
87	106074	107521	108981	110273	111343	112385	114569
88	100280	103834	108353	114018	120014	125433	131181
89	141297	141764	142252	142865	142892	144463	145028
90	50658	50984	51352	51507	51903	52709	52974
91	26263	26365	26466	26539	26722	26825	26950
92	19024	19772	20493	21043	21396	21746	22137
93	130426	131049	131560	132178	132848	133407	134033
94	59362	59789	60294	60811	61160	61593	62544
95	23	23	23	23	23	23	23
96	1557	1557	1557	1635	1635	1651	1686
97	63404	64685	66135	67667	69079	70555	71236
98	1273	1276	1276	1276	1276	1277	1277
99	1331	1331	1331	1331	1331	1331	1340
100	46793	47587	47587	48914	49592	50304	50914
101	865	883	883	883	952	952	985
102	10008	10498	10869	10945	11032	11595	12282
103	19231	20014	20014	20014	22004	22189	22630
104	0	0	0	0	0	0	0
105	16592	16592	16592	16657	16657	16657	16657
106	5435	5439	5441	5441	5443	5445	5450
107	38132	39088	40493	41597	42480	44153	46501
108	11475	11497	11559	11599	11615	11660	11681
109	2997	3003	3012	3024	3044	3054	3060
110	6301	6406	6565	6654	6831	6938	7062
111	1	1	1	1	1	1	1
112	7554	7560	7573	7591	7609	7636	7646
113	433	433	433	433	433	433	440
114	766361	770728	770728	779104	784693	791516	798037

115	75530	76880	78112	79556	80882	82335	83789
116	497	504	507	512	518	523	530
117	335	337	337	340	342	342	345
118	18744	18907	19129	19491	20031	20627	21229
119	257992	262212	266711	270457	275158	279276	284496
120	12849	13053	13151	13151	13229	13408	13459
121	13182	13191	13209	13225	13234	13272	13339
122	185638	191002	193325	199024	202067	204858	207998
123	6566	6592	6618	6642	6693	6722	6763
124	1948	1952	1953	1953	1953	1955	1955
125	4225	4225	4225	4225	4225	4225	4225
126	1153	1156	1158	1166	1166	1169	1170
127	61573	61782	61884	62076	62241	62311	62493
128	30204	30952	31659	32366	32894	33892	34970
129	17998	17998	17998	17998	17998	17998	17998
130	112406	112406	112406	113269	113577	113856	113856
131	327542	328931	329828	330885	331760	332974	334392
132	131315	132748	134360	135962	137004	138007	139356
133	586	586	586	586	588	588	588
134	53060	53502	53988	54491	55046	55531	56025
135	871534	871534	873970	879439	879439	882600	884747
136	374939	375237	375548	386486	386604	386792	386955
137	361886	381800	407075	423971	438868	454717	469527
138	157924	163000	169379	172919	176827	184233	189356
139	133691	133914	134100	134282	134486	134698	134950
140	269590	278676	287310	295148	296844	304188	313885
141	1514945	1539352	1564897	1582768	1598723	1621465	1646737
142	5137	5159	5163	5164	5197	5241	5317
143	19	19	19	19	19	19	19
144	60	60	60	60	106	109	109
145	78	78	78	78	78	78	78
146	0	0	0	0	0	0	0
147	1019	1082	1082	1082	1149	1149	1221
148	920	920	920	923	926	926	926
149	341956	342404	342882	343371	343816	344311	344787
150	15440	15452	15465	15488	15516	15527	15540
151	0	0	0	0	0	0	0
152	159	159	159	159	159	159	159
153	1823	1827	1827	1828	1828	1829	1829
154	58052	58058	58064	58067	58071	58079	58091
155	38695	40816	43188	45883	47933	50738	53547
156	40153	41691	43272	44137	44558	45587	47770
157	5	5	5	5	5	5	5
158	3384	3384	3384	3412	3412	3412	3412
159	702544	707040	707784	710099	711195	716444	716444
160	1290	1290	1290	1290	1290	1290	2938
161	150376	150376	150376	150376	150376	150376	150376
162	12903	13271	13590	14069	14497	14962	15447
163	9670	9682	9727	9737	9737	9854	9908
164	5161	5164	5166	5168	5173	5177	5184
165	0	0	0	0	0	0	0
166	180700	180700	180700	180700	206700	211500	211500
167	2924	2986	3043	3097	3155	3213	3271
168	545	546	546	548	549	549	553
169	11148	11188	11229	11271	11312	11355	11395
170	183	183	183	183	183	183	183
171	3745	3756	3761	3766	3772	3780	3788
172	30	30	30	30	30	30	30
173	2101	2148	2209	2248	2274	2295	2320
174	5531	5559	5559	5610	5622	5639	5655
175	58229	60486	61402	62249	63846	65303	66459

176	364573	367592	370825	374637	377891	381569	385480
177	4410709	4457930	4529700	4526513	4633600	4696664	4835956
178	8426	8547	8611	8611	8675	8764	8832
179	278190	286386	294851	299592	303782	312564	321460
180	146469	147309	148080	148871	149578	150261	151044
181	3242	3260	3310	3322	3333	3405	3445
182	3479	3547	3621	3679	3764	3827	3923
183	68123	68451	68659	68827	69054	69240	69477
184	0	0	0	0	0	0	0
185	93691	94046	94355	94355	94985	95344	95669
186	1142	1142	1142	1142	1151	1153	1153
187	57469	57879	58383	59021	59538	60009	60499
188	1428	1434	1441	1448	1459	1467	1474
189	16591	16606	16659	16701	16701	16707	16755
190	8195	8229	8235	8250	8288	8297	8336

	11/26/20	11/27/20	11/28/20	11/29/20	11/30/20	12/1/20	12/2/20	\
0	36232	36295	36709	36716	36831	36946	37218	
1	17352	17755	18152	18481	18849	19384	19912	
2	51334	51946	52568	53204	53809	54405	54990	
3	5649	5710	5710	5794	5873	5940	5988	
4	7617	7697	7763	7763	7851	7932	8139	
5	130	130	130	130	130	130	133	
6	1226662	1235257	1242877	1249843	1257227	1263251	1268358	
7	103055	105149	106479	107364	108442	110365	111795	
8	25570	25585	25588	25592	25602	25606	25614	
9	196342	203251	210697	216998	221692	227497	233657	
10	68572	69931	71691	73676	74902	76897	79162	
11	5789	5830	5830	5867	5889	5934	5934	
12	84510	84653	84785	84977	85141	85357	85463	
13	371453	373676	375885	378172	380711	383224	385786	
14	246	249	249	250	250	255	255	
15	108769	110152	111455	113375	114341	115587	117195	
16	0	0	0	0	0	0	0	
17	3021	3056	3072	3131	3151	3151	3151	
18	2579	2579	2819	2819	2839	2839	2839	
19	368	372	373	377	381	386	386	
20	120720	121050	121280	121472	121702	122495	123673	
21	48780	50001	51068	51479	52769	53724	54967	
22	7717	7717	7717	7717	7912	7912	7912	
23	5556887	5581436	5581436	5581436	5597802	5712305	5759294	
24	145	145	145	145	145	145	145	
25	44875	46740	47779	48594	50565	53000	55206	
26	2567	2579	2579	2593	2593	2644	2667	
27	64645	65972	67588	68910	70156	71343	72601	
28	575	575	575	575	575	575	575	
29	9956	10088	10161	10229	10329	10366	10422	
30	298	299	301	301	304	304	304	
31	22177	22177	22177	22177	22177	22177	22177	
32	285672	291221	295475	299095	304595	309557	314529	
33	1924	1924	1924	1924	1924	1924	1924	
34	1496	1499	1504	1515	1525	1532	1539	
35	521247	522259	523692	525213	526604	528034	529501	
36	86900	86937	86968	86998	87017	87051	87101	
37	1181753	1189499	1197204	1204452	1210489	1217647	1225635	
38	585	585	586	586	586	586	586	
39	4988	4988	4988	4988	4988	4988	4988	
40	11495	11495	11495	11585	11585	11663	11694	
41	83273	84991	84991	84991	87526	87721	88226	
42	20852	20873	20912	20947	20964	20981	21010	
43	92349	95698	98465	101838	105199	108231	110355	

44	7497	7525	7554	7586	7631	7658	7714
45	2055	2057	2057	2057	2057	2057	2057
46	431874	425026	442327	444406	451607	455177	461599
47	59766	60828	61977	63030	64031	65275	66604
48	659	659	659	659	659	659	659
49	5576	5576	5577	5577	5584	5587	5587
50	63	63	63	63	63	63	63
51	113687	113817	114317	114818	115219	115530	115611
52	164009	164009	164009	169804	169804	169804	169804
53	102268	102390	102490	102596	102718	102816	102949
54	34595	35078	35078	35078	35078	35839	35839
55	5005	5005	5009	5009	5009	5009	5009
56	477	477	498	498	498	498	498
57	6497	6710	6974	7010	7078	7536	7608
58	5929	5959	5987	5996	6006	6017	6032
59	67001	67506	68250	69315	73808	74917	76067
60	33	33	33	33	33	33	33
61	16800	16800	16800	16800	16800	16800	18100
62	163814	165493	166715	167005	167913	169663	171197
63	9016	9037	9037	9037	9066	9066	9089
64	3588	3590	3590	3591	3601	3607	3609
65	98781	102270	106328	110049	113986	117560	121621
66	685537	705213	718604	730797	749219	769380	789564
67	50127	50127	50298	50450	50547	50547	50547
68	23074	23074	23074	23074	23074	23074	23074
69	30	30	30	30	30	30	30
70	109306	109619	110209	110588	110944	111574	112181
71	11922	11982	11982	11982	12045	12045	12154
72	2309	2309	2309	2309	2327	2327	2327
73	4252	4272	4317	4346	4392	4436	4530
74	7925	7951	7951	7951	8023	8023	8091
75	15	15	15	15	15	15	15
76	47354	47576	47638	47680	48073	48073	48877
77	49616	52126	54021	55637	63860	64802	65888
78	5131	5144	5152	5168	5179	5187	5187
79	8718517	8759969	8802267	8847600	8889585	8932647	8973373
80	433649	437456	441983	445793	450518	454879	458880
81	633275	640065	648831	658292	668151	677963	688054
82	474376	476297	478537	480903	482674	484570	486313
83	23364	23364	23364	23364	23364	23364	23364
84	320663	321373	321801	322929	323681	324396	325255
85	661180	696647	720861	734503	757507	784595	823335
86	5721	5829	5953	6066	6219	6364	6500
87	116222	117709	120103	121735	127289	125304	127148
88	135650	140400	142710	148572	155026	162959	168429
89	145673	146406	146549	146955	147425	148043	148732
90	53526	54125	54399	54975	55344	55610	56464
91	27103	27349	27542	27653	27885	28065	28352
92	22690	23274	23754	24427	25001	25586	25586
93	134750	135303	135889	136413	137071	137625	138134
94	62946	62946	63407	64149	64711	64711	65189
95	23	24	24	24	26	26	26
96	1719	1719	1719	1719	1795	1806	1823
97	72152	74008	74950	76774	83034	83034	83034
98	1278	1278	1278	1278	1278	1278	1278
99	1340	1343	1343	1343	1343	1343	1343
100	51585	52299	52299	53266	53818	54209	54712
101	1010	1024	1024	1024	1088	1110	1149
102	12655	13514	14056	14120	14211	15077	15077
103	23404	24073	24073	24073	26086	26156	26497
104	0	0	0	0	0	0	0

105	16657	16657	16657	16657	16657	16657	16657
106	5450	5453	5453	5453	5455	5465	5471
107	49056	50204	51314	52647	54759	56311	56969
108	11717	11749	11781	11902	11939	11968	12001
109	3076	3091	3138	3178	3206	3241	3263
110	7165	7297	7418	7557	7665	7748	7887
111	1	1	1	1	1	1	1
112	7652	7665	7665	7717	7732	7764	7780
113	440	443	443	443	456	463	465
114	803581	803581	803581	818397	823586	829817	836567
115	90485	91797	93028	94586	95354	95918	96711
116	530	532	537	537	556	559	563
117	347	347	354	354	358	358	365
118	21721	22366	22796	23484	24131	24637	25409
119	289808	294036	298574	302314	305291	310193	314237
120	13520	13631	13677	13677	13729	13778	14014
121	13355	13388	13412	13439	13535	13600	13697
122	209435	209435	211186	212590	214521	216594	218161
123	6801	6853	6889	6921	6947	7017	7066
124	1956	1956	1956	1959	1962	1963	1974
125	4225	4225	4225	4225	4225	4225	4225
126	1182	1192	1205	1207	1210	1219	1227
127	62585	62686	62819	63055	63282	63430	63839
128	36064	36825	37505	38400	38946	40188	40977
129	17998	17998	17998	17998	17998	17998	17998
130	113856	113856	113856	114963	115216	115441	115613
131	335881	337553	339810	341423	343286	345365	346951
132	140976	142046	142872	143616	144462	145518	146576
133	588	588	588	588	597	597	597
134	56510	56991	57496	57947	58453	58949	59465
135	887019	887019	888815	893061	893061	893061	896978
136	387266	387616	388062	398624	398658	398782	399005
137	494869	516636	538273	559429	577514	597589	622980
138	193944	199446	206275	209534	212942	220877	223446
139	135198	135370	135651	135862	136090	136306	136513
140	323514	326657	335764	348852	353188	360934	371231
141	1671349	1697618	1724416	1746279	1763493	1787962	1814442
142	5345	5397	5480	5480	5516	5544	5575
143	19	19	19	19	19	19	19
144	109	109	109	109	131	138	141
145	78	79	79	79	79	80	80
146	0	0	0	0	0	0	0
147	1231	1252	1285	1285	1299	1334	1340
148	928	928	930	930	933	934	934
149	345215	345622	346023	346409	346802	347176	347513
150	15558	15569	15582	15597	15607	15627	15657
151	0	0	0	0	0	0	0
152	159	162	162	162	162	162	162
153	1831	1833	1834	1836	1836	1838	1838
154	58104	58111	58119	58124	58134	58139	58144
155	56378	59285	62094	64197	66041	68859	71738
156	49654	51121	52814	53687	54138	55476	57447
157	5	5	5	5	5	5	5
158	3417	3417	3417	3417	3417	3417	3480
159	716444	722876	723347	730633	731242	732531	734305
160	2949	2954	2954	2954	2954	2954	2966
161	150376	150376	150376	150376	150376	150376	150376
162	15816	16226	16656	17002	17560	17817	18304
163	9964	9964	10175	10175	10302	10369	10493
164	5185	5187	5192	5192	5194	5197	5200
165	0	0	0	0	0	0	0

166	218900	222100	222100	222100	250200	250200	257600
167	3330	3389	3444	3500	3560	3624	3689
168	555	555	556	565	565	568	570
169	11437	11478	11518	11559	11599	11640	11677
170	183	183	183	183	183	183	183
171	3790	3798	3800	3803	3811	3822	3822
172	30	30	30	30	30	30	30
173	2345	2401	2435	2464	2478	2515	2543
174	5680	5710	5732	5745	5771	5807	5843
175	67453	68464	69226	69624	70851	70851	73607
176	388771	392616	396227	400242	404727	409320	414141
177	4871203	4947446	5023063	5065030	5146319	5226581	5322128
178	8840	8840	8944	8989	8989	9044	9044
179	331538	340794	350189	354556	360360	370677	384961
180	151870	152708	153449	154185	154899	155667	156380
181	3454	3462	3500	3514	3570	3589	3602
182	4021	4107	4185	4267	4357	4483	4584
183	69670	69780	69980	70151	70337	70534	70534
184	0	0	0	0	0	0	0
185	96072	96402	96652	96652	97326	97562	98030
186	1166	1170	1179	1179	1179	1195	1201
187	61241	61960	62944	63834	64987	65938	66989
188	1484	1491	1498	1504	1510	1514	1518
189	16779	16845	16925	16983	16998	17059	17086
190	8397	8470	8472	8472	8482	8643	8643

20	\\	12/3/20	12/4/20	12/5/20	12/6/20	12/7/20	12/8/20	12/9/20	12/10/
0	99	37260	37260	37393	37685	37879	37920	38032	380
1	09	20484	20974	21286	21617	22180	22527	23072	236
2	35	55538	56079	56617	57146	57648	58146	58146	591
3	05	6066	6130	6171	6238	6293	6367	6452	65
4	79	8244	8299	8335	8338	8353	8470	8579	86
5	38	133	133	133	133	134	134	138	1
6	87	1274675	1281955	1288785	1294692	1300696	1305587	1311488	13181
7	82	113228	114990	116066	116796	117649	119147	120532	1218
8	65	25629	25634	25639	25642	25646	25651	25664	256
9	65	238127	243775	249441	252765	256811	262314	265815	2696
10	92	81234	83800	85980	88497	90278	93411	96330	998
11	32	5934	5976	5995	5995	6003	6003	6032	60
12	84	85598	85710	85876	86030	86215	86348	86518	866
13	52	388379	390951	393408	395960	398623	401194	405966	4104
14	69	257	257	260	260	260	263	264	2
15	85	118924	120571	122339	124774	126084	127528	129950	1320
16	16	0	0	0	0	0	0	0	0

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
17	3571	3725	3752	3849	3943	4012	4075	41
41								
18	2907	2907	2907	2907	2922	2922	2972	29
72								
19	386	387	387	388	390	393	395	3
95								
20	124015	124390	124596	124799	124981	125230	125490	1257
16								
21	56050	57545	58034	58625	59488	60210	61322	625
92								
22	8978	8978	8978	8978	9400	9400	9400	99
40								
23	5792539	5825745	5864838	5866657	5897526	5965492	5966118	60432
19								
24	145	146	146	147	147	147	147	1
47								
25	57141	59677	60673	62246	65616	69028	72078	752
32								
26	2679	2687	2697	2711	2721	2742	2742	27
92								
27	73748	74973	76382	77636	79240	80726	81715	828
13								
28	575	575	575	575	630	630	630	6
30								
29	10454	10496	10541	10596	10676	10712	10760	108
36								
30	304	305	306	306	307	307	307	3
07								
31	22177	23344	23344	23344	23344	23344	23344	233
44								
32	319250	324802	329676	334375	344034	349629	355401	3610
20								
33	1924	1924	1924	1924	1924	1924	1924	19
24								
34	1539	1555	1561	1564	1571	1573	1581	15
87								
35	530470	531543	533250	534789	536267	537727	539171	5402
88								
36	87147	87204	87259	87331	87404	87483	87582	877
07								
37	1233115	1240990	1249702	1257410	1267595	1278326	1287597	12964
20								
38	590	590	600	600	600	605	605	6
05								
39	4988	4988	4988	4988	4988	4988	4988	49
88								
40	11753	11753	11857	11947	12059	12059	12208	122
08								
41	91424	95789	95789	95789	102855	105686	107624	1098
55								
42	21022	21054	21090	21109	21150	21161	21176	212
03								
43	113509	117148	120857	124439	127882	130869	133255	1367
21								
44	7770	7858	7909	7963	7997	8047	8137	82
12								
45	2057	2057	2057	2057	2057	2057	2057	20
57								
46	468302	473994	476669	478094	478094	484781	489759	4939
46								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

47	67934	69150	70387	71395	72401	73572	74888	761
85								
48	699	699	699	699	699	699	699	6
99								
49	5591	5592	5592	5593	5596	5597	5599	56
05								
50	63	72	72	72	72	72	72	
76								
51	115992	116169	116329	116873	117402	117804	118008	1187
70								
52	169804	169804	169804	174188	174188	174188	174188	1741
88								
53	103082	103191	103324	103501	103703	103913	104074	1042
81								
54	35839	36286	36286	36525	36735	36951	37172	371
72								
55	5023	5023	5023	5023	5036	5036	5048	50
48								
56	498	508	508	508	517	517	517	5
25								
57	8182	8549	8919	8959	9009	9446	9860	99
45								
58	6044	6066	6078	6090	6094	6137	6175	62
21								
59	77385	78619	79579	80831	82803	84948	87244	889
75								
60	33	33	33	33	33	35	35	
35								
61	18100	18100	18100	18100	18100	18100	18100	200
00								
62	172574	173986	174992	175220	175919	177558	178937	1803
48								
63	9089	9106	9106	9106	9132	9132	9155	91
55								
64	3610	3613	3615	3615	3615	3631	3631	36
45								
65	124568	126904	129210	133511	137499	141392	145287	1483
32								
66	811091	831935	852580	868285	888701	909058	929272	9499
13								
67	50547	50924	50924	51063	51063	51319	51424	515
18								
68	23074	23074	23074	23074	23074	23074	23074	230
74								
69	30	39	39	39	41	41	41	
41								
70	112719	113273	113870	114315	114697	115406	115931	1164
42								
71	12204	12270	12355	12355	12465	12465	12548	125
98								
72	2327	2327	2327	2327	2337	2337	2337	23
37								
73	4618	4695	4733	4759	4779	4870	4888	49
25								
74	8114	8124	8146	8146	8148	8148	8170	81
70								
75	15	15	15	15	15	15	15	
15								
76	48953	48953	49096	49456	49456	49781	50888	509
48								
77	67033	68525	70396	71682	74283	75281	76270	773

62								
78	5216	5223	5253	5269	5272	5292	5302	53
13								
79	9016289	9058822	9100792	9139901	9178946	9215581	9253306	92908
09								
80	462553	466178	470449	474771	479202	483497	487445	4919
75								
81	699315	708106	719708	730798	742955	754224	765639	7781
67								
82	487863	489772	491657	493567	495725	498064	499846	5019
67								
83	23364	23364	23364	23364	23364	23364	23364	233
64								
84	326706	327162	327749	329368	330188	331055	332089	3333
91								
85	846809	872385	896308	913494	933132	958629	997895	10279
94								
86	6614	6730	6866	6998	7146	7292	7390	75
22								
87	129085	131020	133287	135121	136747	138838	140466	1428
50								
88	173369	177195	182463	187444	192033	197058	202058	2066
38								
89	149435	150271	151134	151755	152379	153432	154432	1553
38								
90	56464	68110	68532	68929	69414	69839	70194	712
54								
91	28611	28917	29128	29301	29650	30177	30637	311
57								
92	25586	25586	27821	28504	29430	30157	31041	318
02								
93	138674	139148	139610	140035	140341	140638	140989	1412
59								
94	66113	66113	66538	67400	67400	67873	68894	688
94								
95	26	26	26	26	26	28	28	
33								
96	1848	1849	1866	1866	1866	1866	1866	18
66								
97	84142	86019	86019	90229	90229	93100	94042	957
37								
98	1278	1278	1278	1278	1278	1278	1283	12
83								
99	1358	1358	1358	1358	1358	1358	1358	13
58								
100	55304	56048	56048	56702	57380	57837	58578	592
22								
101	1169	1183	1183	1183	1235	1235	1270	12
82								
102	26836	27760	30277	30390	30449	32399	33708	349
75								
103	27356	28029	28029	28029	29792	29792	29792	308
98								
104	7	7	7	7	7	7	7	
7								
105	16657	16657	16927	16927	16927	16927	16927	169
27								
106	5472	5472	5476	5476	5476	5482	5487	54
87								
107	57917	59061	60204	61273	62306	64056	65124	662
36								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

108	12154	12199	12264	12321	12437	12487	12591	126
21								
109	3281	3307	3334	3369	3377	3416	3454	35
02								
110	8015	8120	8289	8396	8497	8641	8720	88
48								
111	4	4	4	4	4	4	4	4
4								
112	7785	7812	7835	7849	7849	7904	7925	79
57								
113	465	465	465	465	478	478	478	4
78								
114	843231	852719	859643	866186	873555	881050	889168	8961
30								
115	97549	98276	99606	101244	101938	102565	103973	1052
38								
116	570	571	572	574	577	580	585	5
91								
117	365	368	384	384	384	384	384	3
84								
118	25866	26414	26809	26999	27651	28052	28461	290
54								
119	318987	323814	327693	331301	334269	337719	341685	3459
34								
120	14030	14160	14343	14416	14429	14437	14684	147
15								
121	13774	13874	13908	13939	13949	14004	14195	142
18								
122	220272	221847	224053	225805	227433	229054	230537	2316
01								
123	7129	7203	7266	7300	7341	7413	7551	76
51								
124	1983	1994	1997	1998	2006	2008	2008	20
10								
125	4225	4225	4225	4225	4225	4225	4225	42
25								
126	1227	1237	1237	1237	1239	1239	1241	12
49								
127	64291	64467	64650	64774	64947	65110	65242	654
74								
128	41656	42241	42872	43646	44705	45621	46352	473
64								
129	17998	17998	17998	17998	17998	17998	17998	179
98								
130	115866	115866	115866	116354	116506	116720	117034	1173
27								
131	350305	352529	355012	356542	370474	372271	374301	3790
92								
132	148396	150051	151247	152890	154330	155870	156870	1578
88								
133	597	597	597	597	597	601	601	6
01								
134	60086	60644	61283	61948	62603	63243	63891	645
27								
135	899213	903958	903958	907654	907654	909389	911113	9125
01								
136	399325	399345	399582	408634	408702	408790	408942	4090
58								
137	646560	666413	687910	706720	722446	738845	768241	7921
19								
138	229018	234038	240203	243055	245843	252428	254700	2595

48								
139	136741	136872	137060	137276	137494	137708	137881	1380
33								
140	381001	390212	399207	405612	409121	416797	425816	4346
79								
141	1843526	1872214	1899474	1920744	1939393	1963864	1989710	20151
37								
142	5596	5672	5696	5696	5696	5715	5715	57
89								
143	19	19	20	20	21	21	23	
23								
144	141	141	158	158	165	169	169	1
69								
145	80	80	80	80	80	80	80	
80								
146	0	0	0	0	2	2	2	
2								
147	1356	1381	1412	1412	1438	1438	1492	15
24								
148	937	937	937	937	940	944	946	9
46								
149	347881	348238	348562	348879	349168	349414	349624	3498
72								
150	15697	15707	15731	15776	15806	15864	15904	159
50								
151	0	0	0	0	0	0	0	
0								
152	162	168	168	168	168	168	168	1
68								
153	1840	1842	1843	1846	1846	1847	1847	18
47								
154	58145	58152	58158	58160	58168	58176	58182	581
88								
155	74273	77142	79956	82666	84850	87433	89769	914
55								
156	59469	60957	62600	63580	63999	65240	67437	691
70								
157	5	5	5	5	5	5	5	
5								
158	3480	3480	3480	3480	3529	3529	3529	35
29								
159	739367	740450	744298	744780	745750	753072	754658	7566
71								
160	2977	2977	2977	2977	2977	3003	3003	30
03								
161	150376	150376	150376	150376	150376	150376	150376	1503
76								
162	19032	19438	20090	20460	20804	21258	21800	222
61								
163	10672	10672	10942	11021	11184	11184	11344	116
73								
164	5203	5205	5207	5210	5214	5217	5217	52
18								
165	0	0	0	0	0	0	0	
0								
166	257600	260600	260600	260600	279900	279900	283000	2884
00								
167	3748	3811	3879	3943	4000	4059	4114	41
74								
168	572	572	574	574	574	582	585	5
90								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

169 09	11718	11758	11796	11833	11881	11926	11968	120
170 83	183	183	183	183	183	183	183	1
171 03	3839	3848	3853	3868	3874	3880	3888	39
172 30	30	30	30	30	30	30	30	
173 14	2567	2599	2599	2653	2677	2691	2699	27
174 60	5861	5884	5907	5937	5962	5996	6036	60
175 93	73607	75464	76441	76441	77798	80082	81204	821
176 93	418331	423142	427242	431253	436270	441515	447361	4525
177 47	5404018	5470389	5576026	5624444	5714557	5786915	5889896	59850
178 05	9110	9117	9117	9175	9374	9374	9510	96
179 53	400751	414347	429455	435575	440899	454226	469200	4835
180 41	157035	157828	158498	159132	159711	160295	161084	1617
181 87	3623	3637	3650	3736	3747	3765	3778	37
182 47	4707	4826	4946	5062	5240	5415	5564	57
183 40	70712	71002	71002	71315	71315	71482	71740	717
184 1	1	1	1	1	1	1	1	
185 84	98521	98879	98879	99494	99982	100476	100952	1013
186 25	1209	1220	1220	1220	1224	1224	1225	12
187 15	68250	70206	71236	72773	74053	75257	76893	787
188 83	1525	1534	1547	1549	1554	1382	1383	13
189 07	17102	17145	17168	17173	17211	17268	17295	173
190 53	8754	8802	8844	8880	8972	9062	9147	92

12/11/20 12/12/20 12/13/20 12/14/20 12/15/20 12/16/20 12/17/20

\ 0	38141	38200	38250	38252	38336	38475	38505
1	24136	24520	24820	24820	25876	26381	26898
2	59590	60028	60457	60888	61307	61700	62089
3	6598	6629	6629	6706	6706	6819	6875
4	8798	8841	8898	8924	8990	9194	9266
5	138	138	138	138	138	141	141
6	1324792	1330160	1335317	1340120	1344300	1347914	1352556
7	123474	124521	125169	125966	127452	128694	129990
8	25671	25675	25676	25689	25690	25696	25699
9	273503	277883	281106	284174	287750	291042	294315
10	103550	107635	111918	114841	119005	122859	127064
11	6043	6043	6069	6070	6081	6087	6098
12	86867	87025	87182	87332	87490	87690	87846
13	414318	417503	420896	423845	426729	429351	431590

14	269	269	269	272	273	274	278
15	133930	135922	138464	139785	141443	143373	145397
16	0	0	0	0	0	0	0
17	4219	4279	4321	4414	4514	4628	4779
18	2972	2972	2972	2972	2972	2972	2972
19	396	400	403	404	408	409	409
20	125886	126092	126221	126439	126720	126950	127155
21	63733	65289	65758	66486	67649	68245	69495
22	9940	9940	9940	10456	10456	10456	10535
23	6078287	6078287	6138349	6158049	6206483	6239192	6301547
24	147	147	147	147	147	148	148
25	79522	81757	83720	85578	87935	90510	93728
26	2792	2858	2910	2940	2940	3088	3311
27	84338	85406	86795	88131	89418	90453	91537
28	640	640	640	640	640	640	640
29	10894	10922	10962	11036	11055	11106	11137
30	307	307	309	312	319	324	341
31	23851	23851	23851	23851	23851	23851	23851
32	367837	373898	378653	385021	391435	397217	403667
33	1924	1924	1924	1924	1924	1924	1924
34	1595	1603	1607	1608	1611	1620	1626
35	541345	543086	544832	546538	548190	549852	551200
36	87815	87944	88041	88122	88211	88326	88429
37	1304299	1310425	1314836	1321469	1328430	1336166	1343819
38	605	606	606	606	606	606	610
39	4988	4988	4988	4988	4988	4988	4988
40	12208	12465	12465	12653	12773	12859	13010
41	112622	112622	112622	118511	121031	122947	124907
42	21234	21261	21298	21318	21335	21364	21401
43	140898	144691	148211	151884	155079	157773	161563
44	8290	8371	8434	8484	8592	8658	8770
45	2057	2057	2057	2057	2057	2057	2057
46	497828	503017	504666	505922	511798	518423	522649
47	77448	78760	79918	81088	82623	84331	86192
48	699	699	699	699	699	699	699
49	5608	5612	5618	5622	5628	5628	5635
50	76	76	83	83	83	83	83
51	118877	119616	120481	121007	121323	121988	122205
52	174188	174188	177951	177951	177951	177951	177951
53	104499	104710	104875	105132	105450	105719	105919
54	37172	37667	37667	38087	38260	38481	38481
55	5048	5058	5058	5058	5061	5061	5064
56	525	564	564	564	564	564	572
57	10533	10626	11037	11121	11669	12117	12533
58	6279	6331	6379	6416	6476	6531	6579
59	91209	92449	93890	95225	96307	97969	99751
60	35	35	38	38	38	38	38
61	20000	20000	20000	20000	20000	22500	22500
62	181581	181581	182685	183340	184780	186004	187199
63	9182	9182	9182	9204	9204	9223	9223
64	3645	3645	3647	3647	3653	3653	3654
65	150461	154241	158183	161681	164786	167281	169282
66	966238	975931	990707	1012077	1031721	1056477	1078944
67	51518	51676	51676	51761	51965	52048	52266
68	23074	23074	23074	23074	23074	23074	23074
69	41	41	41	41	41	41	41
70	117013	117615	117923	118217	118793	119288	119748
71	12626	12657	12657	12713	12713	12727	12773
72	2337	2337	2337	2337	2378	2378	2378
73	4944	5044	5073	5077	5144	5185	5197
74	8214	8241	8241	8280	8280	8280	8310

75	15	15	15	15	15	15	15
76	51244	51410	51478	51688	52392	52945	53499
77	78700	79769	80752	82546	83115	83940	86954
78	5323	5346	5366	5392	5401	5421	5423
79	9324328	9357464	9388159	9422636	9456449	9489740	9520827
80	496886	501376	505836	510957	516656	521984	526979
81	787853	800853	812270	823231	833276	844430	856513
82	503897	505669	507446	509474	511639	513405	515321
83	23364	23364	23364	23364	23364	23364	23364
84	333900	335243	337186	338418	338784	341217	342985
85	1052163	1076891	1093161	1115617	1141406	1175901	1203814
86	7667	7799	7954	8098	8212	8371	8525
87	144858	147368	149130	150791	153363	155391	158131
88	209746	213344	218467	222654	226245	230274	233390
89	156093	156848	157701	158705	159985	160889	161561
90	71579	72596	73028	73452	73979	74403	74999
91	31493	31814	32102	32559	32947	33610	33982
92	32498	33064	33600	34155	34637	34956	34956
93	141569	141825	142094	142357	142599	142909	143113
94	69794	69794	70450	70450	71270	71270	71656
95	33	33	33	34	34	36	36
96	1866	1866	16778	16869	17477	18153	19072
97	97647	98584	101334	103057	104207	104207	106712
98	1302	1319	1319	1340	1398	1423	1435
99	1358	1358	1358	1358	1358	1406	1406
100	59839	59839	60895	61453	62144	62720	63231
101	1296	1296	1296	1351	1366	1377	1395
102	36168	38768	38893	38957	41665	43379	45113
103	31678	31678	31678	33367	33486	33920	34609
104	7	7	7	7	7	7	7
105	16927	16992	16992	16992	16992	16992	16992
106	5490	5491	5491	5491	5659	5661	5661
107	67173	68084	69393	70597	71681	72733	74030
108	12640	12659	12706	12731	12760	12786	12828
109	3537	3566	3591	3630	3697	3702	3718
110	8935	9079	9169	9319	9420	9516	9670
111	4	4	4	4	4	4	4
112	7957	8022	8076	8118	8248	8281	8372
113	478	478	478	489	489	489	489
114	904042	911965	918681	927754	938089	945673	953762
115	106471	107733	108901	110179	111314	112677	114230
116	594	596	597	605	609	611	611
117	384	384	384	384	384	384	473
118	29462	29614	30493	31138	32097	32550	33049
119	349821	353098	356023	359065	362911	366835	369998
120	14793	14795	14818	15006	15117	15241	15257
121	14332	14582	14684	14837	14981	15196	15373
122	232872	234231	235731	236573	238569	238569	240363
123	7747	7838	7872	7944	8077	8152	8324
124	2010	2015	2015	2015	2032	2032	2034
125	4225	4225	4225	4225	4225	4225	4225
126	1269	1276	1292	1294	1329	1329	1373
127	65722	65850	66090	66314	66494	66775	67110
128	48170	48726	49414	50046	50852	51493	52413
129	17998	17998	17998	17998	17998	17998	17998
130	117327	117327	118048	118287	118505	118736	119009
131	381208	383000	384719	386333	388598	396591	399852
132	159070	160641	162105	163334	164855	166600	168238
133	601	601	601	601	601	601	601
134	65176	65852	66543	67242	67953	68658	69351
135	914600	916335	916335	918352	920306	924120	924120

136	409329	409433	418687	418723	418867	419282	419902
137	815356	840541	858895	869155	879748	892650	903349
138	263648	268453	271322	274277	280038	283719	287028
139	138194	138347	138490	138719	138919	139042	139243
140	443168	451477	457360	460780	465050	469499	477139
141	2041006	2066710	2086887	2105414	2129806	2155842	2181696
142	5826	5892	5955	5996	6036	6057	6089
143	23	23	23	23	23	23	24
144	186	197	203	240	240	246	246
145	81	81	81	81	81	82	82
146	2	2	2	2	2	2	2
147	1555	1575	1575	1608	1685	1694	1703
148	947	947	950	952	952	955	955
149	350108	350347	350549	350792	350993	351192	351365
150	16015	16059	16094	16159	16243	16349	16384
151	0	0	0	0	0	0	0
152	182	182	182	182	184	184	184
153	1850	1850	1850	1851	1853	1854	1854
154	58192	58197	58208	58210	58233	58238	58252
155	93533	95416	97068	98585	100303	101584	102737
156	70733	72290	73377	73760	75017	77453	79193
157	5	5	5	5	5	5	5
158	3529	3529	3529	3529	3529	3529	3566
159	758373	760118	761011	762746	764977	774585	780313
160	3003	3043	3043	3043	3043	3043	3043
161	150376	150376	150376	150376	150376	150376	150376
162	22831	23304	23793	24309	24867	25652	26353
163	11855	12227	12313	12452	12667	12753	12873
164	5220	5221	5224	5227	5231	5239	5240
165	0	0	0	0	0	0	0
166	291500	291500	291500	308300	311500	311500	311500
167	4243	4319	4376	4432	4494	4548	4616
168	595	601	606	606	611	612	616
169	12009	12050	12133	12172	12212	12253	12295
170	183	183	183	183	183	183	183
171	3915	3923	3940	3949	3977	3989	4005
172	30	30	30	30	30	30	30
173	2726	2745	2771	2789	2821	2852	2890
174	6103	6126	6145	6180	6204	6230	6385
175	83162	84218	84741	84741	86801	87884	87884
176	458109	1581565	1603780	1631944	1661191	1691113	1721607
177	6135314	6246605	6298082	0	0	0	0
178	9646	9744	9826	9921	10005	10070	10172
179	499182	513249	520912	526101	542672	555675	569200
180	162435	163048	163679	164349	165023	165749	166541
181	3799	3805	4013	4048	4093	4106	4123
182	5941	6155	6358	6593	6895	7142	7406
183	72084	72084	72243	72368	72522	72810	72810
184	1	1	1	1	1	1	1
185	101823	102289	102289	103037	103271	103492	103741
186	1238	1238	1241	1246	1252	1252	1263
187	81166	83123	85110	87057	88967	90952	92979
188	1383	1383	1383	1384	1384	1384	1384
189	17329	17339	17388	17409	17487	17635	17680
190	9324	9359	9451	9554	9599	9702	9836

	12/18/20	12/19/20	12/20/20	12/21/20
0	38540	38613	39006	39508
1	27426	27831	28121	28752
2	62487	62869	63260	63644
3	6919	6963	6997	7028

4	9345	9518	9592	9695
5	141	141	143	143
6	1356755	1362617	1368346	1374401
7	131213	131931	132532	133176
8	25700	25704	25709	25716
9	297424	300611	303213	305658
10	131252	135462	139779	142807
11	6109	6109	6122	6127
12	88003	88178	88331	88542
13	433614	435601	437527	439694
14	280	280	280	281
15	147316	149353	151635	152930
16	0	0	0	0
17	4779	4779	4779	8435
18	2972	2972	3061	3061
19	422	423	423	430
20	127540	127815	127969	128308
21	70249	70620	70620	71548
22	10535	10535	10535	11147
23	6322955	6388938	6408517	6469310
24	148	149	149	149
25	96622	98026	99758	102666
26	3403	3504	3659	3758
27	92916	94118	95387	96685
28	640	687	687	687
29	11164	11215	11248	11270
30	345	345	345	347
31	23851	23851	23851	23851
32	410988	416901	422175	429372
33	1924	1924	1924	1924
34	1630	1632	1632	1633
35	552289	554333	555956	557913
36	88538	88666	88781	88861
37	1354021	1362543	1373332	1382340
38	610	610	611	611
39	4988	4988	4988	4988
40	13010	13310	13447	13660
41	125488	125488	125488	126777
42	21420	21451	21478	21517
43	165915	169768	173158	176366
44	8912	8976	9040	9126
45	2057	2057	2057	2057
46	527062	531622	533307	534686
47	88094	90105	91800	93751
48	699	699	699	699
49	5641	5649	5659	5668
50	83	83	83	83
51	122406	123284	124276	124931
52	177951	177951	177951	181618
53	106157	106481	106817	107162
54	38481	39016	39142	39362
55	5064	5064	5064	5077
56	572	580	580	597
57	12922	13488	13590	13677
58	6624	6662	6696	6761
59	100859	102153	102980	103681
60	42	42	42	42
61	22500	22500	22500	22500
62	188488	189403	189638	190296
63	9254	9254	9254	9283
64	3654	3656	3656	3656

65	171526	175842	180441	184668
66	1095982	1107115	1123725	1147943
67	52331	52331	52331	52675
68	23074	23074	23074	23074
69	41	41	49	49
70	120257	120715	120994	121337
71	12859	12905	12955	13001
72	2378	2378	2378	2378
73	5288	5305	5319	5369
74	8321	8336	8336	8404
75	15	15	15	15
76	54002	54002	54267	54304
77	89814	93323	97443	102962
78	5449	5467	5478	5487
79	9550712	9580402	9606111	9636487
80	531995	536260	541811	546884
81	865474	875943	885054	894366
82	517091	519005	520969	522637
83	23364	23364	23364	23364
84	344373	345590	348107	348874
85	1226086	1249470	1261626	1281258
86	8668	8812	8966	9113
87	160630	163152	165177	167357
88	236550	239126	243106	246168
89	162074	162959	163834	164774
90	75274	75559	75735	76060
91	34334	34722	35155	35928
92	35792	36228	36570	36775
93	143355	143641	143926	144142
94	72051	72459	73005	73005
95	36	36	36	37
96	19072	20534	21051	21248
97	106712	110535	112333	113948
98	1445	1445	1445	1445
99	1406	1406	1406	1406
100	63886	63886	64810	65532
101	1424	1424	1424	1507
102	46560	50587	50721	50863
103	35237	35237	35237	37106
104	7	7	7	7
105	16992	16992	17147	17147
106	5662	5662	5663	5664
107	75244	76242	77309	78393
108	12836	12878	12895	12929
109	3771	3794	3839	3858
110	9780	9881	9978	10115
111	4	4	4	4
112	8426	8545	8909	8909
113	489	489	489	489
114	962397	971115	978002	987328
115	115612	117002	118635	120015
116	616	616	621	631
117	509	509	509	541
118	33491	33788	34082	34569
119	372725	375623	378154	380134
120	15365	15451	15454	15733
121	15626	15849	15967	16041
122	241392	242567	243664	244743
123	8461	8517	8589	8627
124	2034	2036	2037	2037
125	4225	4225	4225	4225

126	1377	1406	1418	1432
127	67484	67784	68303	68493
128	52949	53345	54034	55155
129	17998	17998	17998	17998
130	119009	119009	119574	119745
131	404501	407405	409085	410937
132	170170	171745	173508	174951
133	601	601	601	601
134	70101	70943	71807	72721
135	928219	930410	930410	932295
136	420666	421086	429134	429207
137	915576	927723	938269	946017
138	290690	294814	297233	299603
139	139384	139521	139724	139927
140	484948	493379	498777	501896
141	2207398	2233060	2253826	2273510
142	6089	6089	6091	6100
143	24	24	24	25
144	253	253	258	261
145	82	82	85	85
146	2	2	2	2
147	1733	1736	1736	1767
148	955	958	958	958
149	351573	351722	351878	352089
150	16449	16493	16522	16562
151	0	0	0	0
152	184	184	184	184
153	1854	1854	1856	1856
154	58265	58274	58279	58287
155	104560	106361	107828	109807
156	80935	82541	83536	83977
157	5	5	5	5
158	3566	3566	3566	3566
159	783818	787782	793914	796346
160	3090	3090	3090	3111
161	150376	150376	150376	150376
162	27061	27552	28267	28682
163	12873	13024	13171	13260
164	5249	5263	5291	5296
165	0	0	0	0
166	311500	311500	311500	311500
167	4686	4737	4786	4835
168	619	625	627	627
169	12333	12374	12413	12455
170	183	183	183	183
171	4024	4041	4053	4078
172	30	35	31	31
173	2933	2974	3017	3054
174	6405	6426	6457	6471
175	87884	87884	87884	87884
176	1753552	1779068	1800286	1834705
177	0	0	0	0
178	10251	10360	10469	10549
179	582457	596218	602993	608120
180	167306	168129	168995	169840
181	4264	4354	4375	4386
182	7699	8002	8327	8688
183	72961	73099	73242	73339
184	1	1	1	1
185	103975	104208	104462	104799
186	1266	1269	1269	1269

187	94556	96461	97979	99547
188	1384	1384	1384	1384
189	17729	17756	17762	17818
190	9894	9984	10024	10112

In [17]:

```
print(deaths_new_data)
```

	Country/Region	Lat	Long	1/22/20
0	Afghanistan	33.939110	67.709953	0
1	Albania	41.153300	20.168300	0
2	Algeria	28.033900	1.659600	0
3	Andorra	42.506300	1.521800	0
4	Angola	-11.202700	17.873900	0
5	Antigua and Barbuda	17.060800	-61.796400	0
6	Argentina	-38.416100	-63.616700	0
7	Armenia	40.069100	45.038200	0
8	Australia	-256.850200	1130.843900	0
9	Austria	47.516200	14.550100	0
10	Azerbaijan	40.143100	47.576900	0
11	Bahamas	25.025885	-78.035889	0
12	Bahrain	26.027500	50.550000	0
13	Bangladesh	23.685000	90.356300	0
14	Barbados	13.193900	-59.543200	0
15	Belarus	53.709800	27.953400	0
16	Belgium	50.833300	4.469936	0
17	Belize	17.189900	-88.497600	0
18	Benin	9.307700	2.315800	0
19	Bhutan	27.514200	90.433600	0
20	Bolivia	-16.290200	-63.588700	0
21	Bosnia and Herzegovina	43.915900	17.679100	0
22	Botswana	-22.328500	24.684900	0
23	Brazil	-14.235000	-51.925300	0
24	Brunei	4.535300	114.727700	0
25	Bulgaria	42.733900	25.485800	0
26	Burkina Faso	12.238300	-1.561600	0
27	Burma	21.916200	95.956000	0
28	Burundi	-3.373100	29.918900	0
29	Cabo Verde	16.538800	-23.041800	0
30	Cambodia	11.550000	104.916700	0
31	Cameroon	3.848000	11.502100	0
32	Canada	708.855600	-1202.597900	0
33	Central African Republic	6.611100	20.939400	0
34	Chad	15.454200	18.732200	0
35	Chile	-35.675100	-71.543000	0
36	China	1085.292300	3688.937700	17
37	Colombia	4.570900	-74.297300	0
38	Comoros	-11.645500	43.333300	0
39	Congo (Brazzaville)	-0.228000	15.827700	0
40	Congo (Kinshasa)	-4.038300	21.758700	0
41	Costa Rica	9.748900	-83.753400	0
42	Cote d'Ivoire	7.540000	-5.547100	0
43	Croatia	45.100000	15.200000	0
44	Cuba	21.521757	-77.781167	0
45	Cyprus	35.126400	33.429900	0
46	Czechia	49.817500	15.473000	0
47	Denmark	189.863400	-40.014300	0
48	Diamond Princess	0.000000	0.000000	0
49	Djibouti	11.825100	42.590300	0
50	Dominica	15.415000	-61.371000	0
51	Dominican Republic	18.735700	-70.162700	0
52	Ecuador	-1.831200	-78.183400	0
53	Egypt	26.820553	30.802498	0
54	El Salvador	13.794200	-88.896500	0
55	Equatorial Guinea	1.650800	10.267900	0
56	Eritrea	15.179400	39.782300	0
57	Estonia	58.595300	25.013600	0
58	Eswatini	-26.522500	31.465900	0

59	Ethiopia	9.145000	40.489700	0
60	Fiji	-17.713400	178.065000	0
61	Finland	61.924110	25.748151	0
62	France	91.397395	60.040886	0
63	Gabon	-0.803700	11.609400	0
64	Gambia	13.443200	-15.310100	0
65	Georgia	42.315400	43.356900	0
66	Germany	51.165691	10.451526	0
67	Ghana	7.946500	-1.023200	0
68	Greece	39.074200	21.824300	0
69	Grenada	12.116500	-61.679000	0
70	Guatemala	15.783500	-90.230800	0
71	Guinea	9.945600	-9.696600	0
72	Guinea-Bissau	11.803700	-15.180400	0
73	Guyana	4.860416	-58.930180	0
74	Haiti	18.971200	-72.285200	0
75	Holy See	41.902900	12.453400	0
76	Honduras	15.200000	-86.241900	0
77	Hungary	47.162500	19.503300	0
78	Iceland	64.963100	-19.020800	0
79	India	20.593684	78.962880	0
80	Indonesia	-0.789300	113.921300	0
81	Iran	32.427908	53.688046	0
82	Iraq	33.223191	43.679291	0
83	Ireland	53.142400	-7.692100	0
84	Israel	31.046051	34.851612	0
85	Italy	41.871940	12.567380	0
86	Jamaica	18.109600	-77.297500	0
87	Japan	36.204824	138.252924	0
88	Jordan	31.240000	36.510000	0
89	Kazakhstan	48.019600	66.923700	0
90	Kenya	-0.023600	37.906200	0
91	Korea, South	35.907757	127.766922	0
92	Kosovo	42.602636	20.902977	0
93	Kuwait	29.311660	47.481766	0
94	Kyrgyzstan	41.204380	74.766098	0
95	Laos	19.856270	102.495496	0
96	Latvia	56.879600	24.603200	0
97	Lebanon	33.854700	35.862300	0
98	Lesotho	-29.610000	28.233600	0
99	Liberia	6.428055	-9.429499	0
100	Libya	26.335100	17.228331	0
101	Liechtenstein	47.140000	9.550000	0
102	Lithuania	55.169400	23.881300	0
103	Luxembourg	49.815300	6.129600	0
104	MS Zaandam	0.000000	0.000000	0
105	Madagascar	-18.766947	46.869107	0
106	Malawi	-13.254300	34.301500	0
107	Malaysia	4.210484	101.975766	0
108	Maldives	3.202800	73.220700	0
109	Mali	17.570692	-3.996166	0
110	Malta	35.937500	14.375400	0
111	Marshall Islands	7.131500	171.184500	0
112	Mauritania	21.007900	-10.940800	0
113	Mauritius	-20.348404	57.552152	0
114	Mexico	23.634500	-102.552800	0
115	Moldova	47.411600	28.369900	0
116	Monaco	43.733300	7.416700	0
117	Mongolia	46.862500	103.846700	0
118	Montenegro	42.708678	19.374390	0
119	Morocco	31.791700	-7.092600	0

120	Mozambique	-18.665695	35.529562	0
121	Namibia	-22.957600	18.490400	0
122	Nepal	28.166700	84.250000	0
123	Netherlands	107.044200	-264.960300	0
124	New Zealand	-40.900600	174.886000	0
125	Nicaragua	12.865416	-85.207229	0
126	Niger	17.607789	8.081666	0
127	Nigeria	9.082000	8.675300	0
128	North Macedonia	41.608600	21.745300	0
129	Norway	60.472000	8.468900	0
130	Oman	21.512583	55.923255	0
131	Pakistan	30.375300	69.345100	0
132	Panama	8.538000	-80.782100	0
133	Papua New Guinea	-6.314993	143.955550	0
134	Paraguay	-23.442500	-58.443800	0
135	Peru	-9.190000	-75.015200	0
136	Philippines	12.879721	121.774017	0
137	Poland	51.919400	19.145100	0
138	Portugal	39.399900	-8.224500	0
139	Qatar	25.354800	51.183900	0
140	Romania	45.943200	24.966800	0
141	Russia	61.524010	105.318756	0
142	Rwanda	-1.940300	29.873900	0
143	Saint Kitts and Nevis	17.357822	-62.782998	0
144	Saint Lucia	13.909400	-60.978900	0
145	Saint Vincent and the Grenadines	12.984300	-61.287200	0
146	Samoa	-13.759000	-172.104600	0
147	San Marino	43.942400	12.457800	0
148	Sao Tome and Principe	0.186400	6.613100	0
149	Saudi Arabia	23.885942	45.079162	0
150	Senegal	14.497400	-14.452400	0
151	Serbia	44.016500	21.005900	0
152	Seychelles	-4.679600	55.492000	0
153	Sierra Leone	8.460555	-11.779889	0
154	Singapore	1.283300	103.833300	0
155	Slovakia	48.669000	19.699000	0
156	Slovenia	46.151200	14.995500	0
157	Solomon Islands	-9.645700	160.156200	0
158	Somalia	5.152149	46.199616	0
159	South Africa	-30.559500	22.937500	0
160	South Sudan	6.877000	31.307000	0
161	Spain	40.463667	-3.749220	0
162	Sri Lanka	7.873054	80.771797	0
163	Sudan	12.862800	30.217600	0
164	Suriname	3.919300	-56.027800	0
165	Sweden	60.128161	18.643501	0
166	Switzerland	46.818200	8.227500	0
167	Syria	34.802075	38.996815	0
168	Taiwan*	23.700000	121.000000	0
169	Tajikistan	38.861000	71.276100	0
170	Tanzania	-6.369028	34.888822	0
171	Thailand	15.870032	100.992541	0
172	Timor-Leste	-8.874217	125.727539	0
173	Togo	8.619500	0.824800	0
174	Trinidad and Tobago	10.691800	-61.222500	0
175	Tunisia	33.886917	9.537499	0
176	Turkey	38.963700	35.243300	0
177	US	40.000000	-100.000000	0
178	Uganda	1.373333	32.290275	0
179	Ukraine	48.379400	31.165600	0
180	United Arab Emirates	23.424076	53.847818	0

Predication the growth and trend of COVID 19 pandemic worldwide

181	United Kingdom	270.029898	-482.924666	0
182	Uruguay	-32.522800	-55.765800	0
183	Uzbekistan	41.377491	64.585262	0
184	Vanuatu	-15.376700	166.959200	0
185	Venezuela	6.423800	-66.589700	0
186	Vietnam	14.058324	108.277199	0
187	West Bank and Gaza	31.952200	35.233200	0
188	Yemen	15.552727	48.516388	0
189	Zambia	-13.133897	27.849332	0
190	Zimbabwe	-19.015438	29.154857	0

	1/23/20	1/24/20	1/25/20	1/26/20	1/27/20	1/28/20	1/29/20	1/30/2
--	---------	---------	---------	---------	---------	---------	---------	--------

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

24	0	0	0	0	0	0	0	0
0								
25	0	0	0	0	0	0	0	0
0								
26	0	0	0	0	0	0	0	0
0								
27	0	0	0	0	0	0	0	0
0								
28	0	0	0	0	0	0	0	0
0								
29	0	0	0	0	0	0	0	0
0								
30	0	0	0	0	0	0	0	0
0								
31	0	0	0	0	0	0	0	0
0								
32	0	0	0	0	0	0	0	0
0								
33	0	0	0	0	0	0	0	0
0								
34	0	0	0	0	0	0	0	0
0								
35	0	0	0	0	0	0	0	0
0								
36	18	26	42	56	82	131	133	17
1								
37	0	0	0	0	0	0	0	0
0								
38	0	0	0	0	0	0	0	0
0								
39	0	0	0	0	0	0	0	0
0								
40	0	0	0	0	0	0	0	0
0								
41	0	0	0	0	0	0	0	0
0								
42	0	0	0	0	0	0	0	0
0								
43	0	0	0	0	0	0	0	0
0								
44	0	0	0	0	0	0	0	0
0								
45	0	0	0	0	0	0	0	0
0								
46	0	0	0	0	0	0	0	0
0								
47	0	0	0	0	0	0	0	0
0								
48	0	0	0	0	0	0	0	0
0								
49	0	0	0	0	0	0	0	0
0								
50	0	0	0	0	0	0	0	0
0								
51	0	0	0	0	0	0	0	0
0								
52	0	0	0	0	0	0	0	0
0								
53	0	0	0	0	0	0	0	0
0								
54	0	0	0	0	0	0	0	0

0
55 0 0 0 0 0 0 0
0
56 0 0 0 0 0 0 0
0
57 0 0 0 0 0 0 0
0
58 0 0 0 0 0 0 0
0
59 0 0 0 0 0 0 0
0
60 0 0 0 0 0 0 0
0
61 0 0 0 0 0 0 0
0
62 0 0 0 0 0 0 0
0
63 0 0 0 0 0 0 0
0
64 0 0 0 0 0 0 0
0
65 0 0 0 0 0 0 0
0
66 0 0 0 0 0 0 0
0
67 0 0 0 0 0 0 0
0
68 0 0 0 0 0 0 0
0
69 0 0 0 0 0 0 0
0
70 0 0 0 0 0 0 0
0
71 0 0 0 0 0 0 0
0
72 0 0 0 0 0 0 0
0
73 0 0 0 0 0 0 0
0
74 0 0 0 0 0 0 0
0
75 0 0 0 0 0 0 0
0
76 0 0 0 0 0 0 0
0
77 0 0 0 0 0 0 0
0
78 0 0 0 0 0 0 0
0
79 0 0 0 0 0 0 0
0
80 0 0 0 0 0 0 0
0
81 0 0 0 0 0 0 0
0
82 0 0 0 0 0 0 0
0
83 0 0 0 0 0 0 0
0
84 0 0 0 0 0 0 0
0

85 0	0	0	0	0	0	0	0
86 0	0	0	0	0	0	0	0
87 0	0	0	0	0	0	0	0
88 0	0	0	0	0	0	0	0
89 0	0	0	0	0	0	0	0
90 0	0	0	0	0	0	0	0
91 0	0	0	0	0	0	0	0
92 0	0	0	0	0	0	0	0
93 0	0	0	0	0	0	0	0
94 0	0	0	0	0	0	0	0
95 0	0	0	0	0	0	0	0
96 0	0	0	0	0	0	0	0
97 0	0	0	0	0	0	0	0
98 0	0	0	0	0	0	0	0
99 0	0	0	0	0	0	0	0
100 0	0	0	0	0	0	0	0
101 0	0	0	0	0	0	0	0
102 0	0	0	0	0	0	0	0
103 0	0	0	0	0	0	0	0
104 0	0	0	0	0	0	0	0
105 0	0	0	0	0	0	0	0
106 0	0	0	0	0	0	0	0
107 0	0	0	0	0	0	0	0
108 0	0	0	0	0	0	0	0
109 0	0	0	0	0	0	0	0
110 0	0	0	0	0	0	0	0
111 0	0	0	0	0	0	0	0
112 0	0	0	0	0	0	0	0
113 0	0	0	0	0	0	0	0
114 0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0

0							
116	0	0	0	0	0	0	0
0							
117	0	0	0	0	0	0	0
0							
118	0	0	0	0	0	0	0
0							
119	0	0	0	0	0	0	0
0							
120	0	0	0	0	0	0	0
0							
121	0	0	0	0	0	0	0
0							
122	0	0	0	0	0	0	0
0							
123	0	0	0	0	0	0	0
0							
124	0	0	0	0	0	0	0
0							
125	0	0	0	0	0	0	0
0							
126	0	0	0	0	0	0	0
0							
127	0	0	0	0	0	0	0
0							
128	0	0	0	0	0	0	0
0							
129	0	0	0	0	0	0	0
0							
130	0	0	0	0	0	0	0
0							
131	0	0	0	0	0	0	0
0							
132	0	0	0	0	0	0	0
0							
133	0	0	0	0	0	0	0
0							
134	0	0	0	0	0	0	0
0							
135	0	0	0	0	0	0	0
0							
136	0	0	0	0	0	0	0
0							
137	0	0	0	0	0	0	0
0							
138	0	0	0	0	0	0	0
0							
139	0	0	0	0	0	0	0
0							
140	0	0	0	0	0	0	0
0							
141	0	0	0	0	0	0	0
0							
142	0	0	0	0	0	0	0
0							
143	0	0	0	0	0	0	0
0							
144	0	0	0	0	0	0	0
0							
145	0	0	0	0	0	0	0
0							

146 0	0	0	0	0	0	0	0
147 0	0	0	0	0	0	0	0
148 0	0	0	0	0	0	0	0
149 0	0	0	0	0	0	0	0
150 0	0	0	0	0	0	0	0
151 0	0	0	0	0	0	0	0
152 0	0	0	0	0	0	0	0
153 0	0	0	0	0	0	0	0
154 0	0	0	0	0	0	0	0
155 0	0	0	0	0	0	0	0
156 0	0	0	0	0	0	0	0
157 0	0	0	0	0	0	0	0
158 0	0	0	0	0	0	0	0
159 0	0	0	0	0	0	0	0
160 0	0	0	0	0	0	0	0
161 0	0	0	0	0	0	0	0
162 0	0	0	0	0	0	0	0
163 0	0	0	0	0	0	0	0
164 0	0	0	0	0	0	0	0
165 0	0	0	0	0	0	0	0
166 0	0	0	0	0	0	0	0
167 0	0	0	0	0	0	0	0
168 0	0	0	0	0	0	0	0
169 0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0
171 0	0	0	0	0	0	0	0
172 0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0

0								
177	0	0	0	0	0	0	0	0
0								
178	0	0	0	0	0	0	0	0
0								
179	0	0	0	0	0	0	0	0
0								
180	0	0	0	0	0	0	0	0
0								
181	0	0	0	0	0	0	0	0
0								
182	0	0	0	0	0	0	0	0
0								
183	0	0	0	0	0	0	0	0
0								
184	0	0	0	0	0	0	0	0
0								
185	0	0	0	0	0	0	0	0
0								
186	0	0	0	0	0	0	0	0
0								
187	0	0	0	0	0	0	0	0
0								
188	0	0	0	0	0	0	0	0
0								
189	0	0	0	0	0	0	0	0
0								
190	0	0	0	0	0	0	0	0
0								

20	1/31/20	2/1/20	2/2/20	2/3/20	2/4/20	2/5/20	2/6/20	2/7/20	2/8/
0	0	0	0	0	0	0	0	0	0
0									
1	0	0	0	0	0	0	0	0	0
0									
2	0	0	0	0	0	0	0	0	0
0									
3	0	0	0	0	0	0	0	0	0
0									
4	0	0	0	0	0	0	0	0	0
0									
5	0	0	0	0	0	0	0	0	0
0									
6	0	0	0	0	0	0	0	0	0
0									
7	0	0	0	0	0	0	0	0	0
0									
8	0	0	0	0	0	0	0	0	0
0									
9	0	0	0	0	0	0	0	0	0
0									
10	0	0	0	0	0	0	0	0	0
0									
11	0	0	0	0	0	0	0	0	0
0									
12	0	0	0	0	0	0	0	0	0
0									
13	0	0	0	0	0	0	0	0	0
0									
14	0	0	0	0	0	0	0	0	0

0									
15	0	0	0	0	0	0	0	0	0
0									
16	0	0	0	0	0	0	0	0	0
0									
17	0	0	0	0	0	0	0	0	0
0									
18	0	0	0	0	0	0	0	0	0
0									
19	0	0	0	0	0	0	0	0	0
0									
20	0	0	0	0	0	0	0	0	0
0									
21	0	0	0	0	0	0	0	0	0
0									
22	0	0	0	0	0	0	0	0	0
0									
23	0	0	0	0	0	0	0	0	0
0									
24	0	0	0	0	0	0	0	0	0
0									
25	0	0	0	0	0	0	0	0	0
0									
26	0	0	0	0	0	0	0	0	0
0									
27	0	0	0	0	0	0	0	0	0
0									
28	0	0	0	0	0	0	0	0	0
0									
29	0	0	0	0	0	0	0	0	0
0									
30	0	0	0	0	0	0	0	0	0
0									
31	0	0	0	0	0	0	0	0	0
0									
32	0	0	0	0	0	0	0	0	0
0									
33	0	0	0	0	0	0	0	0	0
0									
34	0	0	0	0	0	0	0	0	0
0									
35	0	0	0	0	0	0	0	0	0
0									
36	213	259	361	425	491	563	633	718	8
05									
37	0	0	0	0	0	0	0	0	0
0									
38	0	0	0	0	0	0	0	0	0
0									
39	0	0	0	0	0	0	0	0	0
0									
40	0	0	0	0	0	0	0	0	0
0									
41	0	0	0	0	0	0	0	0	0
0									
42	0	0	0	0	0	0	0	0	0
0									
43	0	0	0	0	0	0	0	0	0
0									
44	0	0	0	0	0	0	0	0	0
0									

45 0	0	0	0	0	0	0	0	0
46 0	0	0	0	0	0	0	0	0
47 0	0	0	0	0	0	0	0	0
48 0	0	0	0	0	0	0	0	0
49 0	0	0	0	0	0	0	0	0
50 0	0	0	0	0	0	0	0	0
51 0	0	0	0	0	0	0	0	0
52 0	0	0	0	0	0	0	0	0
53 0	0	0	0	0	0	0	0	0
54 0	0	0	0	0	0	0	0	0
55 0	0	0	0	0	0	0	0	0
56 0	0	0	0	0	0	0	0	0
57 0	0	0	0	0	0	0	0	0
58 0	0	0	0	0	0	0	0	0
59 0	0	0	0	0	0	0	0	0
60 0	0	0	0	0	0	0	0	0
61 0	0	0	0	0	0	0	0	0
62 0	0	0	0	0	0	0	0	0
63 0	0	0	0	0	0	0	0	0
64 0	0	0	0	0	0	0	0	0
65 0	0	0	0	0	0	0	0	0
66 0	0	0	0	0	0	0	0	0
67 0	0	0	0	0	0	0	0	0
68 0	0	0	0	0	0	0	0	0
69 0	0	0	0	0	0	0	0	0
70 0	0	0	0	0	0	0	0	0
71 0	0	0	0	0	0	0	0	0
72 0	0	0	0	0	0	0	0	0
73 0	0	0	0	0	0	0	0	0
74 0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0

0								
76	0	0	0	0	0	0	0	0
0								
77	0	0	0	0	0	0	0	0
0								
78	0	0	0	0	0	0	0	0
0								
79	0	0	0	0	0	0	0	0
0								
80	0	0	0	0	0	0	0	0
0								
81	0	0	0	0	0	0	0	0
0								
82	0	0	0	0	0	0	0	0
0								
83	0	0	0	0	0	0	0	0
0								
84	0	0	0	0	0	0	0	0
0								
85	0	0	0	0	0	0	0	0
0								
86	0	0	0	0	0	0	0	0
0								
87	0	0	0	0	0	0	0	0
0								
88	0	0	0	0	0	0	0	0
0								
89	0	0	0	0	0	0	0	0
0								
90	0	0	0	0	0	0	0	0
0								
91	0	0	0	0	0	0	0	0
0								
92	0	0	0	0	0	0	0	0
0								
93	0	0	0	0	0	0	0	0
0								
94	0	0	0	0	0	0	0	0
0								
95	0	0	0	0	0	0	0	0
0								
96	0	0	0	0	0	0	0	0
0								
97	0	0	0	0	0	0	0	0
0								
98	0	0	0	0	0	0	0	0
0								
99	0	0	0	0	0	0	0	0
0								
100	0	0	0	0	0	0	0	0
0								
101	0	0	0	0	0	0	0	0
0								
102	0	0	0	0	0	0	0	0
0								
103	0	0	0	0	0	0	0	0
0								
104	0	0	0	0	0	0	0	0
0								
105	0	0	0	0	0	0	0	0
0								

106 0	0	0	0	0	0	0	0	0
107 0	0	0	0	0	0	0	0	0
108 0	0	0	0	0	0	0	0	0
109 0	0	0	0	0	0	0	0	0
110 0	0	0	0	0	0	0	0	0
111 0	0	0	0	0	0	0	0	0
112 0	0	0	0	0	0	0	0	0
113 0	0	0	0	0	0	0	0	0
114 0	0	0	0	0	0	0	0	0
115 0	0	0	0	0	0	0	0	0
116 0	0	0	0	0	0	0	0	0
117 0	0	0	0	0	0	0	0	0
118 0	0	0	0	0	0	0	0	0
119 0	0	0	0	0	0	0	0	0
120 0	0	0	0	0	0	0	0	0
121 0	0	0	0	0	0	0	0	0
122 0	0	0	0	0	0	0	0	0
123 0	0	0	0	0	0	0	0	0
124 0	0	0	0	0	0	0	0	0
125 0	0	0	0	0	0	0	0	0
126 0	0	0	0	0	0	0	0	0
127 0	0	0	0	0	0	0	0	0
128 0	0	0	0	0	0	0	0	0
129 0	0	0	0	0	0	0	0	0
130 0	0	0	0	0	0	0	0	0
131 0	0	0	0	0	0	0	0	0
132 0	0	0	0	0	0	0	0	0
133 0	0	0	0	0	0	0	0	0
134 0	0	0	0	0	0	0	0	0
135 0	0	0	0	0	0	0	0	0
136	0	0	1	1	1	1	1	1

1	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

167 0	0	0	0	0	0	0	0	0
168 0	0	0	0	0	0	0	0	0
169 0	0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0	0
171 0	0	0	0	0	0	0	0	0
172 0	0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0	0
176 0	0	0	0	0	0	0	0	0
177 0	0	0	0	0	0	0	0	0
178 0	0	0	0	0	0	0	0	0
179 0	0	0	0	0	0	0	0	0
180 0	0	0	0	0	0	0	0	0
181 0	0	0	0	0	0	0	0	0
182 0	0	0	0	0	0	0	0	0
183 0	0	0	0	0	0	0	0	0
184 0	0	0	0	0	0	0	0	0
185 0	0	0	0	0	0	0	0	0
186 0	0	0	0	0	0	0	0	0
187 0	0	0	0	0	0	0	0	0
188 0	0	0	0	0	0	0	0	0
189 0	0	0	0	0	0	0	0	0
190 0	0	0	0	0	0	0	0	0

2/9/20 2/10/20 2/11/20 2/12/20 2/13/20 2/14/20 2/15/20 2/16/20

\ 0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0

Predication the growth and trend of COVID 19 pandemic worldwide

10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	905	1012	1112	1117	1369	1521	1663	1766
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	1	1
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0

71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0
87	0	0	0	0	1	1	1	1
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0

132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	1	1	1	1	1	1	1	1
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0
167	0	0	0	0	0	0	0	0
168	0	0	0	0	0	0	0	1
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	0	0	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0
181	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

2/17/20 2/18/20 2/19/20 2/20/20 2/21/20 2/22/20 2/23/20 2/24/2

0 \	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

30 0	0	0	0	0	0	0	0
31 0	0	0	0	0	0	0	0
32 0	0	0	0	0	0	0	0
33 0	0	0	0	0	0	0	0
34 0	0	0	0	0	0	0	0
35 0	0	0	0	0	0	0	0
36 5	1864	2003	2116	2238	2238	2443	2445
37 0	0	0	0	0	0	0	0
38 0	0	0	0	0	0	0	0
39 0	0	0	0	0	0	0	0
40 0	0	0	0	0	0	0	0
41 0	0	0	0	0	0	0	0
42 0	0	0	0	0	0	0	0
43 0	0	0	0	0	0	0	0
44 0	0	0	0	0	0	0	0
45 0	0	0	0	0	0	0	0
46 0	0	0	0	0	0	0	0
47 0	0	0	0	0	0	0	0
48 3	0	0	0	2	2	2	3
49 0	0	0	0	0	0	0	0
50 0	0	0	0	0	0	0	0
51 0	0	0	0	0	0	0	0
52 0	0	0	0	0	0	0	0
53 0	0	0	0	0	0	0	0
54 0	0	0	0	0	0	0	0
55 0	0	0	0	0	0	0	0
56 0	0	0	0	0	0	0	0
57 0	0	0	0	0	0	0	0
58 0	0	0	0	0	0	0	0
59 0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0

0								
61	0	0	0	0	0	0	0	0
0								
62	1	1	1	1	1	1	1	1
1								
63	0	0	0	0	0	0	0	0
0								
64	0	0	0	0	0	0	0	0
0								
65	0	0	0	0	0	0	0	0
0								
66	0	0	0	0	0	0	0	0
0								
67	0	0	0	0	0	0	0	0
0								
68	0	0	0	0	0	0	0	0
0								
69	0	0	0	0	0	0	0	0
0								
70	0	0	0	0	0	0	0	0
0								
71	0	0	0	0	0	0	0	0
0								
72	0	0	0	0	0	0	0	0
0								
73	0	0	0	0	0	0	0	0
0								
74	0	0	0	0	0	0	0	0
0								
75	0	0	0	0	0	0	0	0
0								
76	0	0	0	0	0	0	0	0
0								
77	0	0	0	0	0	0	0	0
0								
78	0	0	0	0	0	0	0	0
0								
79	0	0	0	0	0	0	0	0
0								
80	0	0	0	0	0	0	0	0
0								
81	0	0	2	2	4	5	8	1
2								
82	0	0	0	0	0	0	0	0
0								
83	0	0	0	0	0	0	0	0
0								
84	0	0	0	0	0	0	0	0
0								
85	0	0	0	0	1	2	3	
7								
86	0	0	0	0	0	0	0	0
0								
87	1	2	2	2	2	2	2	2
2								
88	0	0	0	0	0	0	0	0
0								
89	0	0	0	0	0	0	0	0
0								
90	0	0	0	0	0	0	0	0
0								

91	0	0	0	1	2	2	6
8							
92	0	0	0	0	0	0	0
0							
93	0	0	0	0	0	0	0
0							
94	0	0	0	0	0	0	0
0							
95	0	0	0	0	0	0	0
0							
96	0	0	0	0	0	0	0
0							
97	0	0	0	0	0	0	0
0							
98	0	0	0	0	0	0	0
0							
99	0	0	0	0	0	0	0
0							
100	0	0	0	0	0	0	0
0							
101	0	0	0	0	0	0	0
0							
102	0	0	0	0	0	0	0
0							
103	0	0	0	0	0	0	0
0							
104	0	0	0	0	0	0	0
0							
105	0	0	0	0	0	0	0
0							
106	0	0	0	0	0	0	0
0							
107	0	0	0	0	0	0	0
0							
108	0	0	0	0	0	0	0
0							
109	0	0	0	0	0	0	0
0							
110	0	0	0	0	0	0	0
0							
111	0	0	0	0	0	0	0
0							
112	0	0	0	0	0	0	0
0							
113	0	0	0	0	0	0	0
0							
114	0	0	0	0	0	0	0
0							
115	0	0	0	0	0	0	0
0							
116	0	0	0	0	0	0	0
0							
117	0	0	0	0	0	0	0
0							
118	0	0	0	0	0	0	0
0							
119	0	0	0	0	0	0	0
0							
120	0	0	0	0	0	0	0
0							
121	0	0	0	0	0	0	0

0							
122	0	0	0	0	0	0	0
0							
123	0	0	0	0	0	0	0
0							
124	0	0	0	0	0	0	0
0							
125	0	0	0	0	0	0	0
0							
126	0	0	0	0	0	0	0
0							
127	0	0	0	0	0	0	0
0							
128	0	0	0	0	0	0	0
0							
129	0	0	0	0	0	0	0
0							
130	0	0	0	0	0	0	0
0							
131	0	0	0	0	0	0	0
0							
132	0	0	0	0	0	0	0
0							
133	0	0	0	0	0	0	0
0							
134	0	0	0	0	0	0	0
0							
135	0	0	0	0	0	0	0
0							
136	1	1	1	1	1	1	1
1							
137	0	0	0	0	0	0	0
0							
138	0	0	0	0	0	0	0
0							
139	0	0	0	0	0	0	0
0							
140	0	0	0	0	0	0	0
0							
141	0	0	0	0	0	0	0
0							
142	0	0	0	0	0	0	0
0							
143	0	0	0	0	0	0	0
0							
144	0	0	0	0	0	0	0
0							
145	0	0	0	0	0	0	0
0							
146	0	0	0	0	0	0	0
0							
147	0	0	0	0	0	0	0
0							
148	0	0	0	0	0	0	0
0							
149	0	0	0	0	0	0	0
0							
150	0	0	0	0	0	0	0
0							
151	0	0	0	0	0	0	0
0							

152 0	0	0	0	0	0	0	0
153 0	0	0	0	0	0	0	0
154 0	0	0	0	0	0	0	0
155 0	0	0	0	0	0	0	0
156 0	0	0	0	0	0	0	0
157 0	0	0	0	0	0	0	0
158 0	0	0	0	0	0	0	0
159 0	0	0	0	0	0	0	0
160 0	0	0	0	0	0	0	0
161 0	0	0	0	0	0	0	0
162 0	0	0	0	0	0	0	0
163 0	0	0	0	0	0	0	0
164 0	0	0	0	0	0	0	0
165 0	0	0	0	0	0	0	0
166 0	0	0	0	0	0	0	0
167 0	0	0	0	0	0	0	0
168 1	1	1	1	1	1	1	1
169 0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0
171 0	0	0	0	0	0	0	0
172 0	0	0	0	0	0	0	0
173 0	0	0	0	0	0	0	0
174 0	0	0	0	0	0	0	0
175 0	0	0	0	0	0	0	0
176 0	0	0	0	0	0	0	0
177 0	0	0	0	0	0	0	0
178 0	0	0	0	0	0	0	0
179 0	0	0	0	0	0	0	0
180 0	0	0	0	0	0	0	0
181 0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2/25/20	2/26/20	2/27/20	2/28/20	2/29/20	3/1/20	3/2/20	3/3/20
\	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0
36	2665	2717	2746	2790	2837	2872	2914
37	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0

41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	3	4	4	6	6	6	6	6
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0
62	1	2	2	2	2	2	3	4
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0
81	16	19	26	34	43	54	66	77
82	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
85	10	12	17	21	29	34	52	79
86	0	0	0	0	0	0	0	0
87	3	3	4	5	6	6	6	6
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	10	12	13	13	16	17	28	28
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0

102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	1	1	1	1	1	1	1	1
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	1
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	1
162	0	0	0	0	0	0	0	0

163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0
167	0	0	0	0	0	0	0	0
168	1	1	1	1	1	1	1	1
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	0	0	0	0	0	1	1	1
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	0	0	0	0	1	1	6	7
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0
181	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

	3/4/20	3/5/20	3/6/20	3/7/20	3/8/20	3/9/20	3/10/20	3/11/20	\
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0
8	2	2	2	2	3	3	3	3	3
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	3
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0

31	0	0	0	0	0	0	0	0
32	0	0	0	0	0	1	1	1
33	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0
36	2983	3015	3044	3072	3100	3123	3139	3161
37	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0
48	6	6	6	6	6	6	6	7
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0
53	0	0	0	0	1	1	1	1
54	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0
62	4	7	9	16	19	25	33	48
63	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	0	0	0	0	0	2	2	3
67	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	1
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	1
80	0	0	0	0	0	0	0	1
81	92	107	124	145	194	237	291	354
82	2	2	3	4	6	6	7	7
83	0	0	0	0	0	0	0	1
84	0	0	0	0	0	0	0	0
85	107	148	197	233	366	463	631	827
86	0	0	0	0	0	0	0	0
87	7	7	7	7	8	10	13	15
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	35	35	42	44	50	53	54	60

92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	1	3
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	1	1
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	0	0	1	1	3	3	4	5
124	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	1
133	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0
136	1	1	1	1	1	1	1	1
137	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	1	1	1	1	1	1	2	2
148	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0

153	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0
161	2	3	5	10	17	28	35	54
162	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	1	1
166	0	1	1	1	2	2	3	4
167	0	0	0	0	0	0	0	0
168	1	1	1	1	1	1	1	1
169	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
171	1	1	1	1	1	1	1	1
172	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0
177	11	12	14	17	21	22	28	33
178	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0
181	0	0	1	2	2	3	7	7
182	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0

	3/12/20	3/13/20	3/14/20	3/15/20	3/16/20	3/17/20	3/18/20	3/19/20
--	---------	---------	---------	---------	---------	---------	---------	---------

0	\	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	2
2	1	2	3	4	4	4	4	7
2	1	2	3	4	4	4	4	7
9	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
6	1	2	2	2	2	2	2	2
3	1	2	2	2	2	2	2	2
7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
8	3	3	3	3	3	5	6	6
6	1	1	1	1	3	3	4	6
9	1	1	1	1	3	3	4	6

10	0	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0
0								
12	0	0	0	0	1	1	1	1
1								
13	0	0	0	0	0	0	0	1
1								
14	0	0	0	0	0	0	0	0
0								
15	0	0	0	0	0	0	0	0
0								
16	3	3	4	4	5	10	14	2
1								
17	0	0	0	0	0	0	0	0
0								
18	0	0	0	0	0	0	0	0
0								
19	0	0	0	0	0	0	0	0
0								
20	0	0	0	0	0	0	0	0
0								
21	0	0	0	0	0	0	0	0
0								
22	0	0	0	0	0	0	0	0
0								
23	0	0	0	0	0	1	3	
6								
24	0	0	0	0	0	0	0	0
0								
25	1	1	2	2	2	2	2	
3								
26	0	0	0	0	0	0	1	
1								
27	0	0	0	0	0	0	0	0
0								
28	0	0	0	0	0	0	0	0
0								
29	0	0	0	0	0	0	0	0
0								
30	0	0	0	0	0	0	0	0
0								
31	0	0	0	0	0	0	0	0
0								
32	1	1	1	1	4	5	8	
9								
33	0	0	0	0	0	0	0	0
0								
34	0	0	0	0	0	0	0	0
0								
35	0	0	0	0	0	0	0	0
0								
36	3172	3180	3193	3203	3217	3230	3241	324
9								
37	0	0	0	0	0	0	0	0
0								
38	0	0	0	0	0	0	0	0
0								
39	0	0	0	0	0	0	0	0
0								
40	0	0	0	0	0	0	0	0

0								
41	0	0	0	0	0	0	0	0
1								
42	0	0	0	0	0	0	0	0
0								
43	0	0	0	0	0	0	0	0
1								
44	0	0	0	0	0	0	0	1
1								
45	0	0	0	0	0	0	0	0
0								
46	0	0	0	0	0	0	0	0
0								
47	0	0	1	2	3	4	4	6
7								
48	7	7	7	7	7	7	7	7
7								
49	0	0	0	0	0	0	0	0
0								
50	0	0	0	0	0	0	0	0
0								
51	0	0	0	0	0	1	1	2
2								
52	0	0	2	2	2	2	2	3
3								
53	1	2	2	2	2	4	6	6
6								
54	0	0	0	0	0	0	0	0
0								
55	0	0	0	0	0	0	0	0
0								
56	0	0	0	0	0	0	0	0
0								
57	0	0	0	0	0	0	0	0
0								
58	0	0	0	0	0	0	0	0
0								
59	0	0	0	0	0	0	0	0
0								
60	0	0	0	0	0	0	0	0
0								
61	0	0	0	0	0	0	0	0
0								
62	48	79	91	91	149	149	149	24
4								
63	0	0	0	0	0	0	0	0
0								
64	0	0	0	0	0	0	0	0
0								
65	0	0	0	0	0	0	0	0
0								
66	3	7	9	11	17	24	28	4
4								
67	0	0	0	0	0	0	0	0
0								
68	1	1	3	4	4	5	5	6
6								
69	0	0	0	0	0	0	0	0
0								
70	0	0	0	0	1	1	1	1
1								

71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	1	1	1	1	1	1	1	1
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	0	0	0	1	1	1	1	1
78	0	0	0	5	0	1	1	1
79	1	2	2	2	2	3	3	3
80	1	4	5	5	5	5	19	2
81	429	514	611	724	853	988	1135	128
82	8	9	10	10	10	11	12	1
83	1	1	2	2	2	2	2	2
84	0	0	0	0	0	0	0	0
85	1016	1266	1441	1809	2158	2503	2978	340
86	0	0	0	0	0	0	0	0
87	19	21	22	24	30	30	32	3
88	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0
91	66	66	72	75	75	81	84	9
92	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0
97	3	3	3	3	3	3	3	3
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0

0								
102	0	0	0	0	0	0	0	0
0								
103	0	0	1	1	1	1	2	
4								
104	0	0	0	0	0	0	0	
0								
105	0	0	0	0	0	0	0	
0								
106	0	0	0	0	0	0	0	
0								
107	0	0	0	0	0	2	2	
2								
108	0	0	0	0	0	0	0	
0								
109	0	0	0	0	0	0	0	
0								
110	0	0	0	0	0	0	0	
0								
111	0	0	0	0	0	0	0	
0								
112	0	0	0	0	0	0	0	
0								
113	0	0	0	0	0	0	0	
0								
114	0	0	0	0	0	0	0	
1								
115	0	0	0	0	0	0	1	
1								
116	0	0	0	0	0	0	0	
0								
117	0	0	0	0	0	0	0	
0								
118	0	0	0	0	0	0	0	
0								
119	1	1	1	1	1	2	2	
2								
120	0	0	0	0	0	0	0	
0								
121	0	0	0	0	0	0	0	
0								
122	0	0	0	0	0	0	0	
0								
123	5	10	12	20	24	43	58	7
7								
124	0	0	0	0	0	0	0	
0								
125	0	0	0	0	0	0	0	
0								
126	0	0	0	0	0	0	0	
0								
127	0	0	0	0	0	0	0	
0								
128	0	0	0	0	0	0	0	
0								
129	0	0	3	3	3	3	6	
7								
130	0	0	0	0	0	0	0	
0								
131	0	0	0	0	0	0	2	
3								

132	1	1	1	1	1	1	1	1
1								
133	0	0	0	0	0	0	0	0
0								
134	0	0	0	0	0	0	0	0
0								
135	0	0	0	0	0	0	0	0
0								
136	2	5	8	11	12	12	19	1
7								
137	1	2	3	3	4	5	5	
5								
138	0	0	0	0	0	1	2	
3								
139	0	0	0	0	0	0	0	
0								
140	0	0	0	0	0	0	0	
0								
141	0	0	0	0	0	0	0	
1								
142	0	0	0	0	0	0	0	
0								
143	0	0	0	0	0	0	0	
0								
144	0	0	0	0	0	0	0	
0								
145	0	0	0	0	0	0	0	
0								
146	0	0	0	0	0	0	0	
0								
147	3	5	5	5	7	7	11	1
1								
148	0	0	0	0	0	0	0	
0								
149	0	0	0	0	0	0	0	
0								
150	0	0	0	0	0	0	0	
0								
151	0	0	0	0	0	0	0	
0								
152	0	0	0	0	0	0	0	
0								
153	0	0	0	0	0	0	0	
0								
154	0	0	0	0	0	0	0	
0								
155	0	0	0	0	0	0	0	1
1								
156	0	0	1	1	1	1	1	
1								
157	0	0	0	0	0	0	0	
0								
158	0	0	0	0	0	0	0	
0								
159	0	0	0	0	0	0	0	
0								
160	0	0	0	0	0	0	0	
0								
161	55	133	195	289	342	533	623	83
0								
162	0	0	0	0	0	0	0	

0	0	1	1	1	1	1	1	1
163	0	1	1	1	1	1	1	1
1	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0
0	2	3	5	7	8	14	21	3
165	0	4	11	13	14	14	27	28
1	166	1	0	0	0	0	0	4
167	0	0	0	0	0	0	0	0
168	1	1	1	1	1	1	1	1
1	169	0	0	0	0	0	0	0
0	170	0	0	0	0	0	0	0
171	0	1	1	1	1	1	1	1
1	172	0	0	0	0	0	0	0
0	173	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0
0	175	0	0	0	0	0	0	0
176	0	0	0	0	0	0	1	1
3	177	43	51	58	70	97	133	192
4	178	0	0	0	0	0	0	0
0	179	0	1	1	1	1	2	2
2	180	0	0	0	0	0	0	0
0	181	9	10	29	43	66	83	117
3	182	0	0	0	0	0	0	0
0	183	0	0	0	0	0	0	0
0	184	0	0	0	0	0	0	0
0	185	0	0	0	0	0	0	0
0	186	0	0	0	0	0	0	0
0	187	0	0	0	0	0	0	0
0	188	0	0	0	0	0	0	0
0	189	0	0	0	0	0	0	0
0	190	0	0	0	0	0	0	0
0	0	0	0	1	1	1	2	3

3/20/20 3/21/20 3/22/20 3/23/20 3/24/20 3/25/20 3/26/20 3/27/20

3 1 8 2 6 3 3 4 0 5 0 6 3 7 1 8 3 9 8 10 3 11 0 12 4 13 5 14 0 15 0 16 9 17 0 18 0 19 0 20 0 21 4 22 0 23 2 24 0 25 3 26 9 27 0 28 0 29 1 30 0	2	2	2	4	5	5	6	2
0	11	15	17	17	19	21	25	2
0	0	0	1	1	1	1	3	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
3	3	4	4	4	6	8	9	1
0	0	0	0	0	0	0	1	
7	7	7	7	7	8	8	13	1
6	6	8	16	21	28	30	49	5
1	1	1	1	1	1	2	3	
0	0	0	0	0	0	0	0	
4	1	1	2	2	3	4	4	
5	1	2	2	3	4	5	5	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
9	37	67	75	88	122	178	220	28
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
4	0	1	1	1	3	3	3	
0	0	0	0	0	0	0	0	
0	11	15	25	34	46	59	77	9
0	0	0	0	0	0	0	0	
0	3	3	3	3	3	3	3	
3	1	2	4	4	4	4	7	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	1	1	1	
0	0	0	0	0	0	0	0	

31	0	0	0	0	0	1	1	
2								
32	12	19	21	25	26	30	38	5
4								
33	0	0	0	0	0	0	0	
0								
34	0	0	0	0	0	0	0	
0								
35	0	0	1	2	2	3	4	
5								
36	3253	3259	3274	3274	3281	3285	3291	329
6								
37	0	0	2	3	3	4	6	
6								
38	0	0	0	0	0	0	0	
0								
39	0	0	0	0	0	0	0	
0								
40	0	1	1	1	2	2	3	
3								
41	1	2	2	2	2	2	2	
2								
42	0	0	0	0	0	0	0	
0								
43	1	1	1	1	1	1	3	
3								
44	1	1	1	1	1	1	2	
2								
45	0	0	1	1	3	3	3	
5								
46	0	0	1	1	3	6	9	
9								
47	9	13	13	24	32	34	41	5
2								
48	7	8	8	8	10	10	10	1
0								
49	0	0	0	0	0	0	0	
0								
50	0	0	0	0	0	0	0	
0								
51	2	2	3	3	6	10	10	2
0								
52	5	7	14	18	27	28	34	3
6								
53	8	10	14	19	20	21	24	3
0								
54	0	0	0	0	0	0	0	
0								
55	0	0	0	0	0	0	0	
0								
56	0	0	0	0	0	0	0	
0								
57	0	0	0	0	0	1	1	
1								
58	0	0	0	0	0	0	0	
0								
59	0	0	0	0	0	0	0	
0								
60	0	0	0	0	0	0	0	
0								
61	0	1	1	1	1	3	5	

7								
62	451	563	676	862	1102	1333	1697	199
6								
63	1	1	1	1	1	1	1	
1								
64	0	0	0	1	1	1	1	
1								
65	0	0	0	0	0	0	0	
0								
66	67	84	94	123	157	206	267	34
2								
67	0	1	1	2	2	4	4	
4								
68	6	13	15	17	20	22	26	2
8								
69	0	0	0	0	0	0	0	
0								
70	1	1	1	1	1	1	1	
1								
71	0	0	0	0	0	0	0	
0								
72	0	0	0	0	0	0	0	
0								
73	1	1	1	1	1	1	1	
1								
74	0	0	0	0	0	0	0	
0								
75	0	0	0	0	0	0	0	
0								
76	0	0	0	0	0	0	0	1
1								
77	3	4	6	7	9	10	10	1
0								
78	0	1	1	1	2	2	2	
2								
79	5	4	7	10	10	12	20	2
0								
80	32	38	48	49	55	58	78	8
7								
81	1433	1556	1685	1812	1934	2077	2234	237
8								
82	17	17	20	23	27	29	36	4
0								
83	3	3	4	6	7	9	19	2
2								
84	1	1	1	1	4	5	10	1
2								
85	4032	4825	5476	6077	6820	7503	8215	913
4								
86	1	1	1	1	1	1	1	
1								
87	34	36	40	41	42	45	47	5
3								
88	0	0	0	0	0	0	0	
1								
89	0	0	0	0	0	0	1	
1								
90	0	0	0	0	0	0	1	
1								
91	94	102	111	111	120	126	131	13
9								

92	0	0	0	1	1	1	1
1							
93	0	0	0	0	0	0	0
0							
94	0	0	0	0	0	0	0
0							
95	0	0	0	0	0	0	0
0							
96	0	0	0	0	0	0	0
0							
97	4	4	4	4	4	6	6
8							
98	0	0	0	0	0	0	0
0							
99	0	0	0	0	0	0	0
0							
100	0	0	0	0	0	0	0
0							
101	0	0	0	0	0	0	0
0							
102	0	1	1	1	2	4	4
5							
103	4	8	8	8	8	8	9
5							1
104	0	0	0	0	0	0	0
0							
105	0	0	0	0	0	0	0
0							
106	0	0	0	0	0	0	0
0							
107	3	4	10	14	16	20	23
6							2
108	0	0	0	0	0	0	0
0							
109	0	0	0	0	0	0	0
0							
110	0	0	0	0	0	0	0
0							
111	0	0	0	0	0	0	0
0							
112	0	0	0	0	0	0	0
0							
113	0	1	2	2	2	2	2
2							
114	2	2	3	4	5	6	8
2							1
115	1	1	1	1	1	1	1
2							
116	0	0	0	0	0	0	0
0							
117	0	0	0	0	0	0	0
0							
118	0	0	0	1	1	1	1
1							
119	3	3	4	4	5	6	11
3							2
120	0	0	0	0	0	0	0
0							
121	0	0	0	0	0	0	0
0							
122	0	0	0	0	0	0	0

0								
123	107	137	180	214	277	357	435	54
7								
124	0	0	0	0	0	0	0	
0								
125	0	0	0	0	0	0	0	
1								
126	0	0	0	0	0	1	1	
1								
127	0	0	0	1	1	1	1	
1								
128	0	0	1	2	2	3	3	
3								
129	7	7	7	10	12	14	14	1
9								
130	0	0	0	0	0	0	0	
0								
131	3	5	6	7	8	9	11	1
2								
132	1	1	3	6	6	8	8	
9								
133	0	0	0	0	0	0	0	
0								
134	0	1	1	1	2	3	3	
3								
135	3	5	5	5	7	9	9	1
1								
136	18	19	25	33	35	38	45	5
4								
137	5	5	7	8	10	14	16	1
6								
138	6	12	14	23	33	43	60	7
6								
139	0	0	0	0	0	0	0	
0								
140	0	0	3	7	11	17	23	2
6								
141	1	1	1	1	1	3	3	
4								
142	0	0	0	0	0	0	0	
0								
143	0	0	0	0	0	0	0	
0								
144	0	0	0	0	0	0	0	
0								
145	0	0	0	0	0	0	0	
0								
146	0	0	0	0	0	0	0	
0								
147	14	20	20	20	21	21	21	2
1								
148	0	0	0	0	0	0	0	
0								
149	0	0	0	0	1	2	3	
3								
150	0	0	0	0	0	0	0	
0								
151	1	1	2	3	3	4	1	
1								
152	0	0	0	0	0	0	0	
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

153 0	0	0	0	0	0	0	0	0
154 2	0	2	2	2	2	2	2	2
155 0	1	1	0	0	0	0	0	0
156 9	1	1	2	3	4	5	6	
157 0	0	0	0	0	0	0	0	0
158 0	0	0	0	0	0	0	0	0
159 1	0	0	0	0	0	0	0	0
160 0	0	0	0	0	0	0	0	0
161 8	1043	1375	1772	2311	2808	3647	4365	513
162 0	0	0	0	0	0	0	0	0
163 1	1	1	1	1	1	1	1	1
164 0	0	0	0	0	0	0	0	0
165 1	38	49	60	81	103	134	166	20
166 1	54	75	98	120	122	153	191	23
167 0	0	0	0	0	0	0	0	0
168 2	2	2	2	2	2	2	2	2
169 0	0	0	0	0	0	0	0	0
170 0	0	0	0	0	0	0	0	0
171 5	1	1	1	1	4	4	4	4
172 0	0	0	0	0	0	0	0	0
173 1	0	0	0	0	0	0	0	0
174 2	0	0	0	0	0	1	1	
175 6	1	1	3	3	4	5	6	
176 2	4	9	30	37	44	59	75	9
177 3	367	466	576	763	1004	1330	1742	226
178 0	0	0	0	0	0	0	0	0
179 5	3	3	3	3	3	5	5	
180 2	2	2	2	2	2	2	2	
181 4	195	253	289	365	513	704	886	117
182 0	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0

1									
184	0	0	0	0	0	0	0	0	
0									
185	0	0	0	0	0	0	0	0	
1									
186	0	0	0	0	0	0	0	0	
0									
187	0	0	0	0	0	0	0	1	
1									
188	0	0	0	0	0	0	0	0	
0									
189	0	0	0	0	0	0	0	0	
0									
190	0	0	0	1	1	1	1	1	
1									
	3/28/20	3/29/20	3/30/20	3/31/20	4/1/20	4/2/20	4/3/20	4/4/20	\
0	4	4	4	4	4	4	8	10	
1	10	10	11	15	15	16	17	20	
2	29	31	35	44	58	86	105	130	
3	3	6	8	12	14	15	16	17	
4	0	2	2	2	2	2	2	2	
5	0	0	0	0	0	0	0	0	
6	18	19	23	27	28	36	39	43	
7	1	3	3	3	4	7	7	7	
8	14	16	17	18	20	24	28	30	
9	68	86	108	128	146	158	168	186	
10	4	4	4	5	5	5	5	5	
11	0	0	0	0	1	1	1	4	
12	4	4	4	4	4	4	4	4	
13	5	5	5	5	6	6	6	8	
14	0	0	0	0	0	0	0	0	
15	0	0	0	1	2	4	4	5	
16	353	431	513	705	828	1011	1143	1283	
17	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	
20	0	1	4	6	7	8	9	10	
21	5	6	10	13	13	16	17	21	
22	0	0	0	1	1	1	1	1	
23	111	136	159	201	240	324	359	445	
24	1	1	1	1	1	1	1	1	
25	7	8	8	8	10	10	14	17	
26	11	12	12	14	16	16	16	16	
27	0	0	0	1	1	1	1	1	
28	0	0	0	0	0	0	0	0	
29	1	1	1	1	1	1	1	1	
30	0	0	0	0	0	0	0	0	
31	2	6	6	6	6	7	8	9	
32	61	64	80	101	109	139	179	218	
33	0	0	0	0	0	0	0	0	
34	0	0	0	0	0	0	0	0	
35	6	7	8	12	16	18	22	27	
36	3299	3304	3308	3309	3316	3322	3326	3330	
37	6	10	12	16	17	19	25	32	
38	0	0	0	0	0	0	0	0	
39	0	0	0	0	0	2	2	2	
40	6	6	8	8	9	13	13	18	
41	2	2	2	2	2	2	2	2	
42	0	1	1	1	1	1	1	1	
43	5	6	6	6	6	7	8	12	

44	3	3	4	6	6	6	6	6
45	5	5	7	8	9	10	11	11
46	11	16	23	31	39	44	53	59
47	65	72	77	90	104	123	139	161
48	10	10	10	10	11	11	11	11
49	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0
51	28	39	42	51	57	60	68	68
52	48	58	60	75	93	120	145	172
53	36	40	41	46	52	58	66	71
54	0	0	0	1	1	2	2	3
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	1	3	3	4	5	11	12	13
58	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	9	11	13	17	17	19	20	25
62	2314	2608	3026	3526	4778	5387	6509	7562
63	1	1	1	1	1	1	1	1
64	1	1	1	1	1	1	1	1
65	0	0	0	0	0	0	0	1
66	433	533	645	775	920	1107	1275	1444
67	5	5	5	5	5	5	5	5
68	32	38	43	49	50	53	63	68
69	0	0	0	0	0	0	0	0
70	1	1	1	1	1	1	1	2
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	1	1	1	2	2	4	4	4
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	1	3	7	7	10	14	15	15
77	11	13	15	16	20	21	26	32
78	2	2	2	2	2	4	4	4
79	24	27	32	35	58	72	72	86
80	102	114	122	136	157	170	181	191
81	2517	2640	2757	2898	3036	3160	3294	3452
82	42	42	46	50	52	54	54	56
83	36	46	54	71	85	98	120	137
84	13	16	17	21	29	38	43	49
85	10023	10779	11591	12428	13155	13915	14681	15362
86	1	1	1	1	3	3	3	3
87	56	63	65	67	72	75	81	87
88	1	3	5	5	5	5	5	5
89	1	1	1	2	3	3	6	5
90	1	1	1	1	1	3	4	4
91	144	152	158	162	165	169	174	177
92	1	1	1	1	1	1	1	1
93	0	0	0	0	0	0	0	1
94	0	0	0	0	0	0	1	1
95	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	1	1
97	8	10	11	12	14	16	17	17
98	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	1
100	0	0	0	0	0	1	1	1
101	0	0	0	0	0	0	0	1
102	7	7	7	8	8	9	9	11
103	18	21	22	23	29	30	31	31
104	0	0	0	0	2	2	2	2

105	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0
107	27	35	37	43	45	50	53	57
108	0	0	0	0	0	0	0	0
109	0	1	2	2	3	3	3	3
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0
112	0	0	1	1	1	1	1	1
113	2	3	3	5	6	7	7	7
114	16	20	28	29	37	50	60	79
115	2	2	2	4	5	6	8	12
116	0	1	1	1	1	1	1	1
117	0	0	0	0	0	0	0	0
118	1	1	1	2	2	2	2	2
119	25	26	33	36	39	44	48	59
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	640	772	865	1040	1175	1341	1490	1656
124	0	1	1	1	1	1	1	1
125	1	1	1	1	1	1	1	1
126	1	1	3	3	5	5	5	8
127	1	1	2	2	2	2	4	4
128	4	6	7	9	11	11	12	17
129	23	25	32	39	44	50	59	62
130	0	0	0	1	1	1	1	2
131	14	21	26	27	34	40	41	47
132	14	17	24	30	30	32	37	41
133	0	0	0	0	0	0	0	0
134	3	3	3	3	3	3	3	3
135	16	18	24	30	38	55	61	73
136	68	71	78	88	96	107	136	144
137	18	22	31	33	43	57	71	79
138	100	119	140	160	187	209	246	266
139	1	1	1	2	2	3	3	3
140	37	43	65	82	92	115	133	146
141	4	8	9	17	24	30	34	43
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	22	22	25	26	26	30	30	32
148	0	0	0	0	0	0	0	0
149	4	8	8	10	16	21	25	29
150	0	0	0	0	1	1	1	2
151	10	13	16	16	28	31	39	44
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	2	3	3	3	3	4	5	6
155	0	0	0	0	1	1	1	1
156	9	11	11	15	15	17	20	22
157	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0
159	1	2	3	5	5	5	9	9
160	0	0	0	0	0	0	0	0
161	5982	6803	7716	8464	9387	10348	11198	11947
162	1	1	2	2	3	4	4	5
163	1	1	2	2	2	2	2	2
164	0	0	0	0	0	0	1	1
165	239	284	332	385	455	535	605	690

Predication the growth and trend of COVID 19 pandemic worldwide

166	264	300	359	433	488	536	591	666
167	0	1	2	2	2	2	2	2
168	2	2	5	5	5	5	5	5
169	0	0	0	0	0	0	0	0
170	0	0	0	1	1	1	1	1
171	6	7	9	10	12	15	19	20
172	0	0	0	0	0	0	0	0
173	1	1	1	1	2	2	3	3
174	3	3	3	3	5	5	6	6
175	8	8	8	10	12	14	18	18
176	108	131	168	214	277	356	425	501
177	2898	3490	4187	5278	6535	8031	9436	10982
178	0	0	0	0	0	0	0	0
179	9	10	13	17	20	22	27	32
180	2	3	5	6	8	8	9	10
181	1466	1679	2053	2457	3130	3787	4524	5281
182	1	1	1	1	2	4	4	5
183	2	2	2	2	2	2	2	2
184	0	0	0	0	0	0	0	0
185	2	2	3	3	3	5	7	7
186	0	0	0	0	0	0	0	0
187	1	1	1	1	1	1	1	1
188	0	0	0	0	0	0	0	0
189	0	0	0	0	0	1	1	1
190	1	1	1	1	1	1	1	1

	4/5/20	4/6/20	4/7/20	4/8/20	4/9/20	4/10/20	4/11/20	4/12/20	\
0	12	15	16	16	17	18	18	19	
1	20	21	22	22	23	23	23	23	
2	152	173	193	205	235	256	275	293	
3	18	21	22	23	25	26	26	29	
4	2	2	2	2	2	2	2	2	
5	0	0	1	2	2	2	2	2	
6	44	48	56	63	72	82	83	90	
7	7	8	8	9	10	12	13	13	
8	35	40	45	50	51	54	57	60	
9	204	220	243	273	295	319	337	350	
10	7	7	8	8	9	10	11	11	
11	4	5	6	7	8	8	8	8	
12	4	4	5	5	5	6	6	6	
13	9	12	17	20	21	27	30	34	
14	1	2	3	3	3	4	4	4	
15	8	13	13	13	16	19	23	26	
16	1447	1632	2035	2240	2523	3019	3346	3600	
17	0	1	1	1	1	2	2	2	
18	0	1	1	1	1	1	1	1	
19	0	0	0	0	0	0	0	0	
20	10	11	14	15	18	19	20	24	
21	23	29	33	34	35	36	37	39	
22	1	1	1	1	1	1	1	1	
23	486	564	686	819	950	1057	1124	1223	
24	1	1	1	1	1	1	1	1	
25	20	22	23	24	24	25	28	29	
26	17	18	19	23	24	24	27	27	
27	1	1	1	3	3	3	3	4	
28	0	0	0	0	0	0	0	0	
29	1	1	1	1	1	1	1	1	
30	0	0	0	0	0	0	0	0	
31	9	9	9	10	10	12	12	12	
32	259	339	375	407	503	557	654	714	
33	0	0	0	0	0	0	0	0	

34	0	0	0	0	0	0	0	0
35	34	37	43	48	57	65	73	80
36	3333	3335	3335	3337	3339	3340	3343	3343
37	35	46	50	54	69	80	100	109
38	0	0	0	0	0	0	0	0
39	5	5	5	5	5	5	5	5
40	18	18	18	18	18	20	20	20
41	2	2	2	3	3	3	3	3
42	3	3	3	3	3	3	4	5
43	15	16	18	19	20	21	21	23
44	8	9	11	12	15	15	16	18
45	9	9	9	9	10	10	10	11
46	67	78	88	99	112	119	129	138
47	179	187	203	218	237	247	260	273
48	11	11	11	11	11	11	11	11
49	0	0	0	0	0	1	2	2
50	0	0	0	0	0	0	0	0
51	82	86	98	108	118	126	135	173
52	180	191	191	242	272	297	315	333
53	78	85	94	103	118	135	146	159
54	3	4	4	5	6	6	6	6
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	15	19	21	24	24	24	24	25
58	0	0	0	0	0	0	0	0
59	2	2	2	2	2	3	3	3
60	0	0	0	0	0	0	0	0
61	28	27	34	40	42	48	49	56
62	8081	8914	10330	10874	12214	13199	13835	14396
63	1	1	1	1	1	1	1	1
64	1	1	1	1	1	1	1	1
65	2	2	3	3	3	3	3	3
66	1584	1810	2016	2349	2607	2767	2736	3022
67	5	5	5	6	6	6	8	8
68	73	79	81	83	87	92	93	98
69	0	0	0	0	0	0	0	0
70	2	3	3	3	3	3	3	5
71	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	4	4	5	6	6	6	6	6
74	1	1	1	1	2	2	2	3
75	0	0	0	0	0	0	0	0
76	22	22	22	22	23	23	24	25
77	34	38	47	58	66	77	85	99
78	4	6	6	6	6	7	8	8
79	99	136	150	178	226	246	288	331
80	198	209	221	240	280	306	327	373
81	3603	3739	3872	3993	4110	4232	4357	4474
82	61	64	65	69	69	70	72	76
83	158	174	210	235	263	287	320	334
84	56	64	72	80	89	97	103	109
85	15887	16523	17127	17669	18279	18849	19468	19899
86	3	3	3	4	4	4	4	4
87	93	96	98	105	113	125	138	147
88	5	6	6	6	7	7	7	7
89	6	6	6	7	8	10	10	10
90	4	6	6	6	7	7	7	8
91	183	186	192	200	204	208	211	214
92	1	1	3	5	6	7	7	7
93	1	1	1	1	1	1	1	1
94	1	4	4	4	4	5	5	5

95	0	0	0	0	0	0	0	0
96	1	1	2	2	3	3	3	5
97	18	19	19	19	19	20	20	20
98	0	0	0	0	0	0	0	0
99	3	3	3	4	4	5	5	5
100	1	1	1	1	1	1	1	1
101	1	1	1	1	1	1	1	1
102	13	15	15	15	16	22	23	23
103	36	41	44	46	52	54	62	66
104	2	2	2	2	2	2	2	2
105	0	0	0	0	0	0	0	0
106	0	0	1	1	1	1	2	2
107	61	62	63	65	67	70	73	76
108	0	0	0	0	0	0	0	0
109	5	5	5	7	7	7	7	9
110	0	0	0	1	2	2	3	3
111	0	0	0	0	0	0	0	0
112	1	1	1	1	1	1	1	1
113	7	7	7	7	7	9	9	9
114	94	125	141	174	194	233	273	296
115	15	19	22	27	29	29	30	31
116	1	1	1	1	1	1	1	1
117	0	0	0	0	0	0	0	0
118	2	2	2	2	2	2	2	3
119	70	80	90	93	97	107	111	118
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	1771	1874	2108	2255	2403	2520	2653	2747
124	1	1	1	1	1	2	4	4
125	1	1	1	1	1	1	1	1
126	10	10	11	11	11	11	11	12
127	5	5	6	6	7	7	10	10
128	18	23	26	29	30	32	34	34
129	71	76	89	101	108	113	119	128
130	2	2	2	2	3	3	3	4
131	53	57	61	65	66	86	91	93
132	46	54	55	59	63	66	74	79
133	0	0	0	0	0	0	0	0
134	3	5	5	5	5	6	6	6
135	83	92	107	121	138	169	181	193
136	152	163	177	182	203	221	247	297
137	94	107	129	159	174	181	208	232
138	295	311	345	380	409	435	470	504
139	4	4	6	6	6	6	6	7
140	151	176	197	220	248	270	291	316
141	45	47	58	63	76	94	106	130
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	32	32	34	34	34	34	35	35
148	0	0	0	0	0	0	0	0
149	34	38	41	41	44	47	52	59
150	2	2	2	2	2	2	2	2
151	51	58	61	65	66	71	74	80
152	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0
154	6	6	6	6	6	7	8	8
155	1	2	2	2	2	2	2	2

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

156	28	30	36	40	43	45	50	53
157	0	0	0	0	0	0	0	0
158	0	0	0	1	1	1	1	1
159	11	12	13	18	18	24	25	25
160	0	0	0	0	0	0	0	0
161	12641	13341	14045	14792	15447	16081	16606	17209
162	5	5	6	7	7	7	7	7
163	2	2	2	2	2	2	2	2
164	1	1	1	1	1	1	1	1
165	780	864	979	1065	1155	1258	1355	1440
166	715	765	821	895	948	1002	1036	1106
167	2	2	2	2	2	2	2	2
168	5	5	5	5	5	6	6	6
169	0	0	0	0	0	0	0	0
170	1	1	1	1	1	3	3	3
171	23	26	27	30	32	33	35	38
172	0	0	0	0	0	0	0	0
173	3	3	3	3	3	3	3	3
174	7	8	8	8	8	8	8	8
175	22	22	23	24	25	25	28	31
176	574	649	725	812	908	1006	1101	1198
177	12562	14318	16895	19037	21244	23461	25597	27415
178	0	0	0	0	0	0	0	0
179	37	38	45	52	57	69	73	83
180	10	11	12	12	14	16	20	22
181	5882	6452	7557	8589	9706	10829	11673	12330
182	6	6	7	7	7	7	7	7
183	2	2	2	3	3	3	4	4
184	0	0	0	0	0	0	0	0
185	7	7	7	9	9	9	9	9
186	0	0	0	0	0	0	0	0
187	1	1	1	1	1	2	2	2
188	0	0	0	0	0	0	0	0
189	1	1	1	1	1	2	2	2
190	1	1	2	3	3	3	3	3

	4/13/20	4/14/20	4/15/20	4/16/20	4/17/20	4/18/20	4/19/20	4/20/2
0 \ 0	22	23	29	30	30	30	33	3
6								
1	23	24	25	26	26	26	26	2
6								
2	313	326	336	348	364	367	375	38
4								
3	29	31	33	33	35	35	36	3
7								
4	2	2	2	2	2	2	2	
2								
5	2	2	2	3	3	3	3	
3								
6	97	102	111	115	123	129	132	13
6								
7	14	16	17	18	19	20	20	2
2								
8	61	62	63	63	66	67	67	6
7								
9	368	384	393	410	431	443	452	47
0								
10	12	13	13	15	15	18	19	1
9								
11	8	8	8	8	9	9	9	

9								
12	6	7	7	7	7	7	7	
7								
13	39	46	50	60	75	84	91	10
1								
14	4	4	5	5	5	5	5	
5								
15	29	33	36	40	42	45	47	5
1								
16	3903	4157	4440	4857	5163	5453	5683	582
8								
17	2	2	2	2	2	2	2	
2								
18	1	1	1	1	1	1	1	
1								
19	0	0	0	0	0	0	0	
0								
20	27	28	28	29	31	31	32	3
3								
21	39	40	41	43	46	47	48	4
9								
22	1	1	1	1	1	1	1	
1								
23	1328	1532	1736	1924	2141	2354	2462	258
7								
24	1	1	1	1	1	1	1	
1								
25	32	35	36	38	41	41	42	4
3								
26	27	30	32	32	35	36	36	3
8								
27	4	4	4	4	4	5	5	
5								
28	1	1	1	1	1	1	1	
1								
29	1	1	1	1	1	1	1	
1								
30	0	0	0	0	0	0	0	
0								
31	12	14	17	22	22	22	42	4
2								
32	781	901	1008	1259	1356	1401	1565	172
7								
33	0	0	0	0	0	0	0	
0								
34	0	0	0	0	0	0	0	
0								
35	82	92	94	105	116	126	133	13
9								
36	3345	3345	3346	3346	4636	4636	4636	463
6								
37	112	127	131	144	153	166	179	18
9								
38	0	0	0	0	0	0	0	
0								
39	5	5	5	5	6	6	6	
6								
40	20	20	21	22	23	25	25	2
5								
41	3	3	4	4	4	4	5	
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

42	6	6	6	6	6	8	9	
9								
43	25	31	33	35	36	39	47	4
7								
44	21	21	24	27	31	32	34	3
6								
45	12	12	12	12	12	12	12	1
2								
46	143	161	166	169	173	181	186	19
4								
47	285	299	309	321	336	346	355	36
4								
48	11	12	12	12	13	13	13	1
3								
49	2	2	2	2	2	2	2	
2								
50	0	0	0	0	0	0	0	
0								
51	177	183	189	196	200	217	226	23
5								
52	355	369	388	403	421	456	474	50
7								
53	164	178	183	196	205	224	239	25
0								
54	6	6	6	6	7	7	7	
7								
55	0	0	0	0	0	0	0	
0								
56	0	0	0	0	0	0	0	
0								
57	28	31	35	36	38	38	40	4
0								
58	0	0	0	1	1	1	1	
1								
59	3	3	3	3	3	3	3	
3								
60	0	0	0	0	0	0	0	
0								
61	59	64	72	75	82	90	94	9
8								
62	14969	15712	17150	17903	18664	19305	19694	2024
1								
63	1	1	1	1	1	1	1	
1								
64	1	1	1	1	1	1	1	
1								
65	3	3	3	3	3	4	4	
4								
66	3194	3294	3804	4052	4352	4459	4586	486
2								
67	8	8	8	8	8	9	9	
9								
68	99	101	102	105	108	110	113	11
6								
69	0	0	0	0	0	0	0	
0								
70	5	5	5	5	7	7	7	
7								
71	0	0	1	1	3	3	5	
5								
72	0	0	0	0	0	0	0	

0	6	6	6	6	6	6	7
73	6	6	6	6	6	6	7
7							
74	3	3	3	3	3	3	3
3							
75	0	0	0	0	0	0	0
0							
76	25	26	31	35	41	46	46
6							4
77	109	122	134	142	156	172	189
9							19
78	8	8	8	8	9	9	9
0							1
79	358	393	405	448	486	521	559
2							59
80	399	459	469	496	520	535	582
0							59
81	4585	4683	4777	4869	4958	5031	5118
9							520
82	78	78	79	80	81	82	82
2							8
83	365	406	444	486	530	571	610
7							68
84	118	126	139	146	155	166	174
0							18
85	20465	21067	21645	22170	22745	23227	23660
4							2411
86	4	4	5	5	5	5	5
5							
87	156	170	186	204	217	236	255
5							27
88	7	7	7	7	7	7	7
7							
89	12	14	16	17	17	17	17
9							1
90	9	9	10	11	11	12	14
4							1
91	217	222	225	229	230	232	234
6							23
92	7	8	8	9	11	12	12
2							1
93	2	3	3	3	5	6	7
9							
94	5	5	5	5	5	5	5
7							
95	0	0	0	0	0	0	0
0							
96	5	5	5	5	5	5	5
5							
97	20	21	21	21	21	21	21
1							2
98	0	0	0	0	0	0	0
0							
99	6	6	6	6	7	7	8
8							
100	1	1	1	1	1	1	1
1							
101	1	1	1	1	1	1	1
1							
102	24	29	30	32	33	33	35
7							3

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

103 5	69	67	69	69	72	72	73	7
104 2	2	2	2	2	2	2	2	
105 0	0	0	0	0	0	0	0	
106 2	2	2	2	2	2	2	2	
107 9	77	82	83	84	86	88	89	8
108 0	0	0	0	0	0	0	0	
109 4	10	13	13	13	13	13	14	1
110 3	3	3	3	3	3	3	3	
111 0	0	0	0	0	0	0	0	
112 1	1	1	1	1	1	1	1	
113 9	9	9	9	9	9	9	9	
114 2	332	406	449	486	546	650	686	71
115 0	35	40	46	54	56	57	67	7
116 3	1	1	3	3	3	3	3	
117 0	0	0	0	0	0	0	0	
118 5	3	4	4	4	5	5	5	
119 3	126	126	127	130	135	137	141	14
120 0	0	0	0	0	0	0	0	
121 0	0	0	0	0	0	0	0	
122 0	0	0	0	0	0	0	0	
123 4	2833	2955	3145	3327	3471	3613	3697	376
124 2	5	9	9	9	11	11	12	1
125 2	1	1	1	1	1	2	2	
126 0	12	14	14	14	18	19	20	2
127 2	10	11	12	13	17	19	21	2
128 4	38	44	45	46	49	49	51	5
129 1	134	139	150	152	161	164	165	18
130 7	4	4	4	4	6	6	7	
131 1	96	111	128	135	143	168	176	20
132 6	87	94	95	103	109	116	120	12
133	0	0	0	0	0	0	0	

0	6	7	8	8	8	8	8	8
134	6	7	8	8	8	8	8	8
8								
135	216	230	254	274	300	348	400	44
5								
136	315	335	349	362	387	397	409	42
8								
137	245	263	286	314	332	347	360	38
0								
138	535	567	599	629	657	687	714	73
5								
139	7	7	7	7	7	8	8	8
9								
140	331	351	372	392	411	421	451	47
8								
141	148	170	198	232	273	313	361	40
5								
142	0	0	0	0	0	0	0	0
0								
143	0	0	0	0	0	0	0	0
0								
144	0	0	0	0	0	0	0	0
0								
145	0	0	0	0	0	0	0	0
0								
146	0	0	0	0	0	0	0	0
0								
147	35	36	36	38	39	39	39	3
9								
148	0	0	0	0	0	0	0	0
0								
149	65	73	79	83	87	92	97	10
3								
150	2	2	2	2	2	3	3	
5								
151	85	94	99	103	110	117	122	12
5								
152	0	0	0	0	0	0	0	0
0								
153	0	0	0	0	0	0	0	0
0								
154	9	10	10	10	11	11	11	1
1								
155	2	2	6	8	9	11	12	1
3								
156	55	56	61	61	66	70	74	7
7								
157	0	0	0	0	0	0	0	0
0								
158	2	2	5	5	6	7	7	
8								
159	27	27	34	48	50	52	54	5
8								
160	0	0	0	0	0	0	0	0
0								
161	17756	18056	18708	19315	20002	20043	20453	2085
2								
162	7	7	7	7	7	7	7	
7								
163	4	5	5	5	6	10	10	1
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

164 1	1	1	1	1	1	1	1	1
165 9	1531	1646	1757	1839	1925	2013	2097	215
166 9	1138	1174	1239	1281	1327	1368	1393	142
167 3	2	2	2	2	2	2	3	
168 6	6	6	6	6	6	6	6	
169 0	0	0	0	0	0	0	0	
170 0	3	3	4	4	5	5	7	1
171 7	40	41	43	46	47	47	47	4
172 0	0	0	0	0	0	0	0	
173 6	3	3	3	5	5	5	5	
174 8	8	8	8	8	8	8	8	
175 8	34	34	35	37	37	37	38	3
176 0	1296	1403	1518	1643	1769	1890	2017	214
177 9	29372	31819	34415	36576	38662	40636	42572	4476
178 0	0	0	0	0	0	0	0	
179 1	93	98	108	116	125	133	141	15
180 3	25	28	33	35	37	37	41	4
181 0	13055	14135	15019	16059	16973	18081	18514	1909
182 0	8	8	9	9	9	9	10	1
183 5	4	4	4	4	4	5	5	
184 0	0	0	0	0	0	0	0	
185 9	9	9	9	9	9	9	9	
186 0	0	0	0	0	0	0	0	
187 2	2	2	2	2	2	2	2	
188 0	0	0	0	0	0	0	0	
189 3	2	2	2	2	2	2	3	
190 3	3	3	3	3	3	3	3	

0 0 9 1 0	4/21/20	4/22/20	4/23/20	4/24/20	4/25/20	4/26/20	4/27/20	4/28/2
	36	40	40	43	47	52	58	5
	26	27	27	27	27	28	28	3

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2	392	402	407	415	419	425	432	43
7	37	37	37	40	40	40	40	4
3	2	2	2	2	2	2	2	
1	2	3	3	3	3	3	3	
4	147	152	165	176	185	192	197	20
2	24	24	24	27	28	28	29	3
5	67	67	75	79	80	83	83	8
3	491	510	522	530	536	542	549	56
6	20	20	20	21	21	21	22	2
7	9	9	11	11	11	11	11	1
0	7	7	8	8	8	8	8	
8	110	120	127	131	140	145	152	15
5	5	5	6	6	6	6	6	
14	55	58	60	63	67	72	75	7
6	5998	6262	6490	6679	6917	7094	7207	733
15	2	2	2	2	2	2	2	
9	1	1	1	1	1	1	1	
16	0	0	0	0	0	0	0	
1	34	37	43	44	46	50	53	5
20	51	53	54	55	57	59	60	6
5	1	1	1	1	1	1	1	
21	2741	2906	3331	3704	4057	4286	4603	508
3	1	1	1	1	1	1	1	
24	45	49	52	54	55	56	58	5
1	38	39	41	41	41	42	42	4
25	5	5	5	5	5	5	5	
8	1	1	1	1	1	1	1	
26	1	1	1	1	1	1	1	
2	5	5	5	5	5	5	5	
27	1	1	1	1	1	1	1	
5	1	1	1	1	1	1	1	
28	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	
29	0	0	0	0	0	0	0	
1	43	43	43	43	53	56	58	5
30	43	43	2241	2402	2571	2687	2841	298
0								
31								
8								
32								

3	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
35	147	160	168	174	181	189	198	20
7	4636	4636	4636	4636	4636	4637	4637	463
36	196	206	215	225	233	244	253	26
7	0	0	0	0	0	0	0	0
37	6	6	6	6	6	6	6	6
9	25	25	25	25	28	28	28	3
38	6	6	6	6	6	6	6	6
0	13	14	14	14	14	14	14	1
40	48	48	50	51	54	55	59	6
0	38	40	43	49	51	54	56	5
41	12	13	13	14	14	14	15	1
6	201	208	210	214	218	220	223	22
42	370	384	394	403	418	422	427	43
4	13	13	13	13	13	13	13	1
48	2	2	2	2	2	2	2	2
3	0	0	0	0	0	0	0	0
49	245	260	265	267	273	278	282	28
2	520	537	560	576	576	576	663	87
50	264	276	287	294	307	317	337	35
0	7	7	8	8	8	8	8	8
51	0	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0
52	43	44	45	46	46	49	50	5
1	1	1	1	1	1	1	1	1
53	3	3	3	3	3	3	3	3
9	0	0	0	0	0	0	0	0
54	1	1	1	1	1	1	1	1
8	3	3	3	3	3	3	3	3
55	0	0	0	0	0	0	0	0
1	43	44	45	46	46	49	50	5
56	1	1	1	1	1	1	1	1
0	3	3	3	3	3	3	3	3
57	0	0	0	0	0	0	0	0
0	141	149	172	177	186	190	193	19
58	20769	21313	21829	22219	22588	22830	23267	2363
1	20769	21313	21829	22219	22588	22830	23267	2363
59	4	4	4	4	4	4	4	4

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

63	1	1	2	3	3	3	3
3							
64	1	1	1	1	1	1	1
1							
65	4	5	5	5	5	6	6
6							
66	5033	5279	5575	5760	5877	5976	6126
4							631
67	9	9	9	10	10	11	11
6							1
68	121	121	125	130	130	134	136
8							13
69	0	0	0	0	0	0	0
0							
70	7	8	11	11	13	15	15
5							1
71	6	6	6	6	7	7	7
7							
72	0	0	0	0	0	1	1
1							
73	7	7	7	7	7	8	8
8							
74	3	4	5	5	6	6	6
6							
75	0	0	0	0	0	0	0
0							
76	46	46	47	55	59	59	61
4							6
77	213	225	239	262	262	272	280
1							29
78	10	10	10	10	10	10	10
0							1
79	645	681	721	780	825	881	939
8							100
80	616	635	647	689	720	743	765
3							77
81	5297	5391	5481	5574	5650	5710	5806
7							587
82	83	83	83	86	86	87	88
0							9
83	730	769	794	1014	1063	1087	1102
9							115
84	189	192	196	199	202	204	208
3							21
85	24648	25085	25549	25969	26384	26644	26977
9							2735
86	6	6	6	7	7	7	7
7							
87	303	323	351	360	379	395	417
6							43
88	7	7	7	7	7	7	7
8							
89	19	19	20	25	25	25	25
5							2
90	14	14	14	14	14	14	14
4							1
91	237	238	240	240	242	243	244
6							24
92	15	18	18	19	19	20	21
2							2
93	11	13	14	15	19	20	22
							2

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
94	7	7	8	8	8	8	8	
8								
95	0	0	0	0	0	0	0	
0								
96	9	11	11	12	12	12	13	1
3								
97	21	22	22	22	24	24	24	2
4								
98	0	0	0	0	0	0	0	
0								
99	8	8	8	8	11	12	12	1
6								
100	1	1	2	2	2	2	2	
2								
101	1	1	1	1	1	1	1	
1								
102	38	38	40	40	41	41	41	4
4								
103	78	80	83	85	85	88	88	8
9								
104	2	2	2	2	2	2	2	
2								
105	0	0	0	0	0	0	0	
0								
106	2	3	3	3	3	3	3	
3								
107	92	93	95	96	98	98	99	10
0								
108	0	0	0	0	0	0	0	
0								
109	14	17	21	21	21	23	23	2
4								
110	3	3	3	3	4	4	4	
4								
111	0	0	0	0	0	0	0	
0								
112	1	1	1	1	1	1	1	
1								
113	9	9	9	9	9	9	10	1
0								
114	857	970	1069	1221	1305	1351	1434	156
9								
115	72	75	80	84	94	96	102	10
3								
116	3	3	4	4	4	4	4	
4								
117	0	0	0	0	0	0	0	
0								
118	5	5	5	6	6	7	7	
7								
119	145	149	155	158	159	161	162	16
5								
120	0	0	0	0	0	0	0	
0								
121	0	0	0	0	0	0	0	
0								
122	0	0	0	0	0	0	0	
0								
123	3929	4068	4192	4304	4424	4491	4534	458
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

124 9	13	14	17	18	18	19	19	1
125 3	2	2	3	3	3	3	3	
126 1	20	22	24	24	27	29	29	3
127 4	22	28	31	32	35	40	40	4
128 1	55	56	56	57	59	61	65	7
129 6	182	187	194	199	201	201	205	20
130 0	8	8	9	10	10	10	10	1
131 3	212	237	253	269	281	292	312	34
132 7	136	141	146	154	159	165	167	16
133 0	0	0	0	0	0	0	0	
134 9	8	9	9	9	9	9	9	
135 4	484	530	572	634	700	728	782	85
136 0	437	446	462	477	494	501	511	53
137 6	401	426	454	494	524	535	562	59
138 8	762	785	820	854	880	903	928	94
139 0	9	10	10	10	10	10	10	1
140 3	498	524	545	567	601	619	641	66
141 7	456	513	555	615	681	747	794	86
142 0	0	0	0	0	0	0	0	
143 0	0	0	0	0	0	0	0	
144 0	0	0	0	0	0	0	0	
145 0	0	0	0	0	0	0	0	
146 0	0	0	0	0	0	0	0	
147 1	40	40	40	40	40	41	41	4
148 0	0	0	0	0	0	0	0	
149 2	109	114	121	127	136	139	144	15
150 9	5	6	6	7	7	9	9	
151 8	130	134	139	144	151	156	162	16
152 0	0	0	0	0	0	0	0	
153 4	0	0	1	2	2	4	4	
154	11	12	12	12	12	12	14	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

4								
155	14	14	15	17	17	18	18	2
0								
156	77	79	79	80	81	82	83	8
6								
157	0	0	0	0	0	0	0	0
0								
158	8	8	16	16	18	23	26	2
8								
159	58	65	75	79	86	87	90	9
3								
160	0	0	0	0	0	0	0	0
0								
161	21282	21717	22157	22524	22902	23190	23521	2382
2								
162	7	7	7	7	7	7	7	7
7								
163	12	13	16	16	17	21	22	2
5								
164	1	1	1	1	1	1	1	1
1								
165	2236	2322	2411	2484	2559	2632	2714	279
8								
166	1478	1509	1549	1589	1599	1610	1665	169
9								
167	3	3	3	3	3	3	3	3
3								
168	6	6	6	6	6	6	6	6
6								
169	0	0	0	0	0	0	0	0
0								
170	10	10	10	10	10	10	10	1
0								
171	48	49	50	51	51	51	52	5
4								
172	0	0	0	0	0	0	0	0
0								
173	6	6	6	6	6	6	6	6
6								
174	8	8	8	8	8	8	8	8
8								
175	38	38	38	38	38	38	39	4
0								
176	2259	2376	2491	2600	2706	2805	2900	299
2								
177	47308	49735	52189	54351	56056	57400	58862	6108
6								
178	0	0	0	0	0	0	0	0
0								
179	161	174	187	201	201	209	220	23
9								
180	46	52	56	64	71	76	82	8
9								
181	20314	21171	21855	22873	23689	24053	24376	2534
7								
182	12	12	12	12	14	15	15	1
5								
183	6	7	7	8	8	8	8	8
8								
184	0	0	0	0	0	0	0	0
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

185 0	10	10	10	10	10	10	10	10	1
186 0	0	0	0	0	0	0	0	0	
187 2	2	2	2	2	2	2	2	2	
188 0	0	0	0	0	0	0	0	0	
189 3	3	3	3	3	3	3	3	3	
190 4	3	4	4	4	4	4	4	4	
7/20 0	4/29/20	4/30/20	5/1/20	5/2/20	5/3/20	5/4/20	5/5/20	5/6/20	5/
106 1	61	64	68	72	85	90	95	104	
31 2	30	31	31	31	31	31	31	31	
483 3	444	450	453	459	463	465	470	476	
47 4	42	42	43	44	45	45	46	46	
2 5	2	2	2	2	2	2	2	2	
3 6	3	3	3	3	3	3	3	3	
282 7	214	218	225	237	246	260	264	273	
42 8	30	32	33	33	35	39	40	40	
97 9	91	93	93	94	95	96	97	97	
609 10	580	584	589	596	598	600	606	608	
28 11	23	24	25	25	25	26	26	28	
11 11	11	11	11	11	11	11	11	11	
8 12	8	8	8	8	8	8	8	8	
8 13	163	168	170	175	177	182	183	186	
199 14	7	7	7	7	7	7	7	7	
7 15	84	89	93	97	99	103	107	112	
116 16	7501	7594	7703	7765	7844	7924	8016	8339	8
415 17	2	2	2	2	2	2	2	2	
2 18	1	1	2	2	2	2	2	2	
2 19	0	0	0	0	0	0	0	0	
0 20	59	62	66	71	76	82	86	91	
102 21	65	69	70	72	77	78	79	86	
90 22	1	1	1	1	1	1	1	1	
1 23									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

23	5513	6006	6412	6761	7051	7367	7938	8588	9
190	1	1	1	1	1	1	1	1	
24									
1									
25	64	66	68	72	73	78	80	84	
84									
26	43	43	44	44	45	46	48	48	
48									
27	6	6	6	6	6	6	6	6	
6									
28	1	1	1	1	1	1	1	1	
1									
29	1	1	1	2	2	2	2	2	
2									
30	0	0	0	0	0	0	0	0	
0									
31	61	61	61	64	64	64	64	108	
108									
32	3155	3310	3537	3684	3795	4003	4190	4366	4
541									
33	0	0	0	0	0	0	0	0	
0									
34	2	5	5	10	10	10	17	17	
27									
35	216	227	234	247	260	270	275	281	
285									
36	4637	4637	4637	4637	4637	4637	4637	4637	4
637									
37	278	293	314	324	340	358	378	397	
407									
38	0	0	0	0	0	0	0	1	
1									
39	8	9	9	9	9	10	10	10	
10									
40	30	31	32	33	33	34	34	35	
36									
41	6	6	6	6	6	6	6	6	
6									
42	14	14	15	15	17	17	18	18	
20									
43	67	69	75	77	79	80	83	85	
86									
44	58	61	64	66	67	69	69	69	
73									
45	15	15	15	15	15	15	15	15	
15									
46	227	236	240	245	248	252	257	262	
270									
47	443	452	460	475	484	493	503	506	
514									
48	13	13	13	13	13	13	13	13	
13									
49	2	2	2	2	2	2	2	3	
3									
50	0	0	0	0	0	0	0	0	
0									
51	293	301	313	326	333	346	354	362	
373									
52	883	900	1063	1371	1564	1569	1569	1618	1
654									
53	380	392	406	415	429	436	452	469	

482	9	10	10	11	11	13	14	15
54	15	1	1	1	1	3	3	4
55	4	0	0	0	0	0	0	0
56	0	50	52	52	53	55	55	55
57	56	1	1	1	1	1	1	2
58	2	3	3	3	3	3	4	4
59	4	0	0	0	0	0	0	0
60	0	206	211	218	220	230	240	246
61	255	24060	24349	24566	24763	24898	25204	25537
62	991	3	3	3	5	5	6	6
63	8	1	1	1	1	1	1	1
64	1	6	6	7	8	9	9	9
65	9	6467	6623	6736	6812	6866	6993	6993
66	392	16	17	17	18	18	18	18
67	18	139	140	140	143	144	146	146
68	148	0	0	0	0	0	0	0
69	0	16	16	16	17	17	19	19
70	23	7	7	7	7	7	9	10
71	11	1	1	1	1	1	1	2
72	2	8	9	9	9	9	9	10
73	10	6	8	8	8	9	11	12
74	12	0	0	0	0	0	0	0
75	0	66	71	75	76	82	83	93
76	105	300	312	323	335	340	351	363
77	383	10	10	10	10	10	10	10
78	10	1079	1154	1223	1323	1391	1566	1693
79	889	784	792	800	831	845	864	872
80	930	5957	6028	6091	6156	6203	6277	6340
81	486	92	93	94	95	97	98	102
82	102	1190	1232	1265	1286	1303	1319	1339
83	403							1375

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

84	219	225	229	232	235	238	240	241	
242									
85	27682	27967	28236	28710	28884	29079	29315	29684	29
958									
86	7	8	8	8	9	9	9	9	
9									
87	454	481	510	536	560	582	593	605	
617									
88	8	8	8	9	9	9	9	9	
9									
89	25	25	25	25	27	29	29	30	
30									
90	15	17	21	22	24	24	24	26	
29									
91	247	248	250	250	252	254	255	256	
256									
92	22	22	22	22	22	22	26	26	
26									
93	24	26	30	33	38	40	40	42	
44									
94	8	8	8	8	10	10	11	12	
12									
95	0	0	0	0	0	0	0	0	
0									
96	15	15	16	16	16	16	17	17	
18									
97	24	24	24	25	25	25	25	25	
25									
98	0	0	0	0	0	0	0	0	
0									
99	16	16	18	18	18	18	20	20	
20									
100	2	3	3	3	3	3	3	3	
3									
101	1	1	1	1	1	1	1	1	
1									
102	45	45	45	46	46	46	46	48	
49									
103	89	90	92	92	96	96	96	98	
100									
104	2	2	2	2	2	2	2	2	
2									
105	0	0	0	0	0	0	0	0	
0									
106	3	3	3	3	3	3	3	3	
3									
107	100	102	103	103	105	105	106	107	
107									
108	1	1	1	1	1	1	2	2	
3									
109	25	26	26	26	27	29	32	32	
32									
110	4	4	4	4	4	4	5	5	
5									
111	0	0	0	0	0	0	0	0	
0									
112	1	1	1	1	1	1	1	1	
1									
113	10	10	10	10	10	10	10	10	
10									
114	1732	1859	1972	2061	2154	2271	2507	2704	2

961									
115	111	116	122	124	125	132	136	143	
145	4	4	4	4	4	4	4	4	
116	0	0	0	0	0	0	0	0	
4	7	7	7	8	8	8	8	8	
117	168	170	171	173	174	179	181	183	
0	0	0	0	0	0	0	0	0	
120	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
122	0	0	0	0	0	0	0	0	
123	4727	4811	4909	5003	5072	5098	5185	5221	5
306	19	19	20	20	20	20	21	21	
124	3	3	3	3	5	5	5	5	
21	32	32	33	35	36	37	38	38	
125	51	58	68	85	87	93	98	103	
5	107	73	77	81	82	84	85	86	
128	207	210	210	211	211	214	215	216	
89	10	11	11	12	12	12	13	13	
129	385	417	440	457	476	514	564	585	
217	178	188	192	197	197	200	210	218	
130	0	0	0	0	0	0	0	0	
15	9	10	10	10	10	10	10	10	
131	943	1051	1124	1200	1286	1344	1444	1533	1
599	558	568	579	603	607	623	637	658	
132	624	644	651	664	678	698	716	733	
225	973	989	1007	1023	1043	1063	1074	1089	1
133	10	10	12	12	12	12	12	12	
0	105	10	12	12	12	12	12	12	
134	693	717	744	771	790	818	841	864	
10	138	10	12	12	12	12	12	12	
135	627	644	651	664	678	698	716	733	
685	972	1073	1169	1222	1280	1356	1451	1537	1
136	0	0	0	0	0	0	0	0	
755	0	0	0	0	0	0	0	0	
137	0	0	0	0	0	0	0	0	
733	0	0	0	0	0	0	0	0	
138	0	0	0	0	0	0	0	0	
105	0	0	0	0	0	0	0	0	
139	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	
140	0	0	0	0	0	0	0	0	
888	0	0	0	0	0	0	0	0	
141	0	0	0	0	0	0	0	0	
625	0	0	0	0	0	0	0	0	
142	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
143	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
144	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

145 0	0	0	0	0	0	0	0	0	0
146 0	0	0	0	0	0	0	0	0	0
147 41	41	41	41	41	41	41	41	41	41
148 4	0	0	1	1	1	3	3	3	3
149 219	157	162	169	176	184	191	200	209	
150 13	9	9	9	9	9	10	11	12	
151 206	173	179	179	189	193	197	200	203	
152 0	0	0	0	0	0	0	0	0	
153 16	4	7	7	8	8	9	11	14	
154 20	14	15	16	17	18	18	18	20	
155 26	22	23	23	24	24	25	25	25	
156 99	89	91	92	94	96	97	98	99	
157 0	0	0	0	0	0	0	0	0	
158 44	28	28	28	31	32	35	38	39	
159 161	103	103	116	123	131	138	148	153	
160 0	0	0	0	0	0	0	0	0	
161 070	24275	24543	24543	25100	25264	25428	25613	25857	26
162 9	7	7	7	7	7	8	9	9	
163 52	28	31	36	41	41	41	45	49	
164 1	1	1	1	1	1	1	1	1	
165 471	2876	2954	3027	3102	3186	3258	3331	3411	3
166 810	1716	1737	1754	1762	1762	1784	1795	1805	1
167 3	3	3	3	3	3	3	3	3	
168 6	6	6	6	6	6	6	6	6	
169 12	0	0	0	2	2	3	5	8	
170 16	16	16	16	16	16	16	16	16	
171 55	54	54	54	54	54	54	54	55	
172 0	0	0	0	0	0	0	0	0	
173 9	7	9	9	9	9	9	9	9	
174 8	8	8	8	8	8	8	8	8	
175	40	41	41	42	42	43	43	43	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

44									
176	3081	3174	3258	3336	3397	3461	3520	3584	3
641									
177	63605	66016	67899	69591	70708	72031	74316	76665	78
587									
178	0	0	0	0	0	0	0	0	0
0									
179	250	261	272	279	288	303	316	327	
340									
180	98	105	111	119	126	137	146	157	
165									
181	26118	26754	27454	28039	28292	28565	29290	29937	30
395									
182	15	17	17	17	17	17	17	17	
17									
183	9	9	9	9	10	10	10	10	
10									
184	0	0	0	0	0	0	0	0	
0									
185	10	16	10	10	10	10	10	10	
10									
186	0	0	0	0	0	0	0	0	
0									
187	2	2	2	2	2	2	2	2	
2									
188	0	2	2	2	2	2	2	4	
5									
189	3	3	3	3	3	3	3	3	
4									
190	4	4	4	4	4	4	4	4	
4									

5/8/20 5/9/20 5/10/20 5/11/20 5/12/20 5/13/20 5/14/20 5/15/20

\	109	115	120	122	127	132	136	153
0	31	31	31	31	31	31	31	31
1	488	494	502	507	515	522	529	536
2	47	48	48	48	48	49	49	49
3	2	2	2	2	2	2	2	2
4	3	3	3	3	3	3	3	3
5	293	300	305	314	319	329	353	356
6	43	44	45	46	47	48	49	52
7	97	97	97	97	98	98	98	98
8	614	615	618	620	623	624	626	628
9	28	31	32	32	33	35	35	36
10	11	11	11	11	11	11	11	11
11	8	8	8	8	9	10	10	12
12	206	214	228	239	250	269	283	298
13	7	7	7	7	7	7	7	7
14	121	126	131	135	142	146	151	156
15	8521	8581	8656	8707	8761	8843	8903	8959
16	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2
18	0	0	0	0	0	0	0	0
19	106	114	118	122	128	142	152	164
20	98	102	107	113	117	120	122	128
21	1	1	1	1	1	1	1	1
22	10017	10656	11123	11653	12461	13240	13999	14962
23	1	1	1	1	1	1	1	1
24	86	90	91	93	95	96	99	102
25	48	48	49	50	51	51	51	51
26								

27	6	6	6	6	6	6	6	6
28	1	1	1	1	1	1	1	1
29	2	2	2	2	2	2	2	2
30	0	0	0	0	0	0	0	0
31	108	108	114	125	125	136	139	140
32	4697	4823	4991	5115	5300	5425	5592	5679
33	0	0	0	0	0	0	0	0
34	28	31	31	31	40	42	46	48
35	294	304	312	323	335	346	368	394
36	4637	4637	4637	4637	4637	4637	4637	4637
37	428	445	463	479	493	509	525	546
38	1	1	1	1	1	1	1	1
39	10	10	10	11	11	11	15	15
40	39	39	41	41	44	50	50	50
41	6	6	7	7	7	8	8	9
42	20	21	21	21	21	24	24	24
43	86	87	90	91	91	94	94	95
44	74	74	77	77	78	79	79	79
45	15	15	16	16	16	17	17	17
46	273	276	280	282	283	290	293	295
47	522	526	529	533	527	533	537	537
48	13	13	13	13	13	13	13	13
49	3	3	3	3	3	3	3	4
50	0	0	0	0	0	0	0	0
51	380	385	388	393	402	409	422	424
52	1704	1717	2127	2145	2327	2334	2338	2594
53	503	514	525	533	544	556	571	592
54	16	17	17	18	20	20	23	25
55	4	4	4	4	4	6	7	7
56	0	0	0	0	0	0	0	0
57	56	60	60	61	61	61	62	63
58	2	2	2	2	2	2	2	2
59	4	5	5	5	5	5	5	5
60	0	0	0	0	0	0	0	0
61	260	265	267	271	275	284	287	293
62	26233	26313	26383	26646	26994	27079	27430	27532
63	8	8	8	9	9	9	10	10
64	1	1	1	1	1	1	1	1
65	10	10	10	11	11	11	12	12
66	7510	7549	7569	7661	7738	7861	7884	7897
67	18	22	22	22	22	24	24	28
68	150	151	151	151	152	155	156	160
69	0	0	0	0	0	0	0	0
70	24	24	26	26	27	29	29	30
71	11	11	11	11	11	14	15	15
72	2	3	3	3	3	3	3	3
73	10	10	10	10	10	10	10	10
74	12	12	15	16	16	18	20	20
75	0	0	0	0	0	0	0	0
76	107	108	108	116	121	123	133	134
77	392	405	413	421	425	430	436	442
78	10	10	10	10	10	10	10	10
79	1985	2101	2212	2294	2415	2551	2649	2753
80	943	959	973	991	1007	1028	1043	1076
81	6541	6589	6640	6685	6733	6783	6854	6902
82	104	107	109	110	112	115	115	117
83	1429	1446	1458	1467	1488	1497	1506	1518
84	248	251	255	260	263	266	268	268
85	30201	30395	30560	30739	30911	31106	31368	31610
86	9	9	9	9	9	9	9	9
87	634	654	666	685	707	726	742	760

88	9	9	9	9	9	9	9	9
89	31	31	31	32	32	32	32	34
90	29	30	32	33	36	40	42	45
91	256	256	256	258	259	260	260	262
92	27	28	28	28	28	29	29	29
93	47	49	58	65	75	82	88	96
94	12	12	12	12	12	12	12	14
95	0	0	0	0	0	0	0	0
96	18	18	18	18	18	19	19	19
97	26	26	26	26	26	26	26	26
98	0	0	0	0	0	0	0	0
99	20	20	20	20	20	20	20	20
100	3	3	3	3	3	3	3	3
101	1	1	1	1	1	1	1	1
102	49	49	50	50	50	54	54	54
103	100	101	101	101	102	103	103	104
104	2	2	2	2	2	2	2	2
105	0	0	0	0	0	0	0	0
106	3	3	3	3	3	3	3	3
107	107	108	108	109	109	111	112	112
108	3	3	3	3	3	4	4	4
109	35	37	38	39	40	44	46	46
110	5	5	5	5	5	6	6	6
111	0	0	0	0	0	0	0	0
112	1	1	1	1	1	2	2	3
113	10	10	10	10	10	10	10	10
114	3160	3353	3465	3573	3926	4220	4477	4767
115	150	161	169	175	182	185	194	202
116	4	4	4	4	4	4	4	4
117	0	0	0	0	0	0	0	0
118	8	8	9	9	9	9	9	9
119	186	186	188	188	188	188	190	190
120	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0
123	5377	5441	5459	5475	5529	5581	5609	5662
124	21	21	21	21	21	21	21	21
125	5	5	5	5	8	8	8	8
126	44	45	46	46	47	49	50	51
127	117	128	143	150	158	164	167	171
128	90	91	91	91	92	95	95	97
129	218	219	219	224	228	229	232	232
130	16	17	17	17	17	17	18	20
131	636	659	706	737	761	770	834	834
132	231	237	244	249	252	256	260	266
133	0	0	0	0	0	0	0	0
134	10	10	10	10	10	11	11	11
135	1714	1814	1889	1961	2057	2169	2267	2392
136	696	704	719	726	751	772	790	806
137	776	785	800	811	839	861	883	907
138	1114	1126	1135	1144	1163	1175	1184	1190
139	12	13	14	14	14	14	14	14
140	923	939	961	982	1002	1036	1053	1070
141	1723	1827	1915	2009	2116	2212	2305	2418
142	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	41	41	41	41	41	41	41	41
148	5	5	5	5	5	6	7	7

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

149	229	239	246	255	264	273	283	292
150	13	17	19	19	19	21	23	25
151	209	215	215	218	220	222	224	225
152	0	0	0	0	0	0	0	0
153	17	18	18	19	19	26	26	27
154	20	20	20	21	21	21	21	21
155	26	26	26	26	27	27	27	27
156	100	101	102	102	102	103	103	103
157	0	0	0	0	0	0	0	0
158	44	48	51	52	52	52	53	53
159	178	186	194	206	206	219	238	247
160	0	0	0	0	0	0	0	4
161	26299	26478	26621	26744	26920	27104	27321	27459
162	9	9	9	9	9	9	9	9
163	59	64	70	74	80	90	90	91
164	1	1	1	1	1	1	1	1
165	3540	3614	3678	3739	3789	3835	3893	3942
166	1823	1830	1833	1845	1867	1870	1872	1878
167	3	3	3	3	3	3	3	3
168	6	6	6	7	7	7	7	7
169	12	20	20	21	21	23	29	33
170	21	21	21	21	21	21	21	21
171	55	56	56	56	56	56	56	56
172	0	0	0	0	0	0	0	0
173	10	10	11	11	11	11	11	11
174	8	8	8	8	8	8	8	8
175	45	45	45	45	45	45	45	45
176	3689	3739	3786	3841	3894	3952	4007	4055
177	80332	81867	82778	83776	85392	87133	88915	90584
178	0	0	0	0	0	0	0	0
179	361	376	391	408	425	439	456	476
180	174	185	198	201	203	206	208	210
181	30975	31250	31467	31655	32270	32718	33071	33422
182	18	18	19	19	19	19	19	19
183	10	10	10	10	10	11	11	11
184	0	0	0	0	0	0	0	0
185	10	10	10	10	10	10	10	10
186	0	0	0	0	0	0	0	0
187	2	2	2	2	2	2	2	2
188	7	7	8	9	10	12	12	15
189	4	7	7	7	7	7	7	7
190	4	4	4	4	4	4	4	4

	5/16/20	5/17/20	5/18/20	5/19/20	5/20/20	5/21/20	5/22/20	5/23/2
0 \	168	170	173	178	188	194	206	21
0	31	31	31	31	31	31	31	3
1	542	548	555	561	568	575	582	59
2	51	51	51	51	51	51	51	5
3	2	2	3	3	3	3	3	4
4	3	3	3	3	3	3	3	5
5	363	373	382	393	403	416	433	44
6	55	60	61	64	67	70	74	7
7								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

8	98	99	99	100	100	101	101	10
2	629	629	629	632	633	633	635	63
9	36	39	40	41	43	44	46	4
10	11	11	11	11	11	11	11	1
9	12	12	12	12	12	12	12	1
11	314	328	349	370	386	408	432	45
1	7	7	7	7	7	7	7	
12	160	165	171	175	179	185	190	19
3	9005	9052	9080	9108	9150	9186	9212	923
13	2	2	2	2	2	2	2	
14	2	2	2	2	2	3	3	
7	0	0	0	0	0	0	0	
15	165	169	174	189	199	215	230	24
4	129	133	133	134	136	140	141	14
16	1	1	1	1	1	1	1	
7	15662	16118	16853	17983	18859	20047	21048	2201
17	1	1	1	1	1	1	1	
2	105	108	110	112	116	120	125	12
18	51	51	51	51	52	52	52	5
3	6	6	6	6	6	6	6	
19	1	1	1	1	1	1	1	
0	3	3	3	3	3	3	3	
20	0	0	0	0	0	0	0	
21	140	140	140	140	146	156	159	15
1	5800	5903	5960	6028	6150	6267	6360	646
22	0	0	0	0	0	0	0	
1	50	53	53	56	57	58	58	6
23	421	450	478	509	544	589	630	67
6	4638	4638	4638	4638	4638	4638	4638	463
3	562	574	592	613	630	652	682	70
8	1	1	1	1	1	1	1	
37	38							

1								
39	15	15	15	15	15	16	16	1
6								
40	61	61	61	61	61	61	63	6
3								
41	10	10	10	10	10	10	10	1
0								
42	25	27	28	28	29	29	29	3
0								
43	95	95	95	96	96	97	99	9
9								
44	79	79	79	79	79	80	81	8
1								
45	17	17	17	17	17	17	17	1
7								
46	296	298	297	302	304	306	312	31
4								
47	543	547	548	551	554	561	561	56
1								
48	13	13	13	13	13	13	13	1
3								
49	4	4	7	7	9	10	10	1
0								
50	0	0	0	0	0	0	0	0
0								
51	428	428	434	441	446	448	456	45
8								
52	2688	2736	2799	2839	2888	2939	3056	309
6								
53	612	630	645	659	680	696	707	73
5								
54	26	30	30	30	31	33	33	3
3								
55	7	7	7	7	7	10	11	1
1								
56	0	0	0	0	0	0	0	0
0								
57	63	63	64	64	64	64	64	6
4								
58	2	2	2	2	2	2	2	2
2								
59	5	5	5	5	5	5	5	5
5								
60	0	0	0	0	0	0	0	0
0								
61	297	298	300	301	304	306	306	30
6								
62	27630	28113	28242	28025	28136	28218	28366	2845
2								
63	11	11	11	12	12	12	12	1
2								
64	1	1	1	1	1	1	1	1
1								
65	12	12	12	12	12	12	12	1
2								
66	7938	7962	8003	8081	8144	8203	8228	826
1								
67	29	29	29	31	31	31	31	3
1								
68	162	163	165	165	166	168	169	17
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

69 0	0	0	0	0	0	0	0	0
70 5	33	33	35	43	45	48	51	5
71 0	16	16	16	18	18	18	19	2
72 6	4	4	4	6	6	6	6	
73 0	10	10	10	10	10	10	10	1
74 6	20	20	21	21	22	25	25	2
75 0	0	0	0	0	0	0	0	
76 7	138	142	146	147	147	156	167	16
77 2	448	451	462	467	470	473	476	48
78 0	10	10	10	10	10	10	10	1
79 8	2871	3025	3156	3302	3434	3584	3726	386
80 1	1089	1148	1191	1221	1242	1278	1326	135
81 9	6937	6988	7057	7119	7183	7249	7300	735
82 2	121	123	127	131	134	140	147	15
83 4	1533	1543	1547	1561	1571	1583	1592	160
84 1	271	275	278	280	281	281	281	28
85 5	31763	31908	32007	32169	32330	32486	32616	3273
86 9	9	9	9	9	9	9	9	
87 5	778	787	796	805	818	826	836	84
88 9	9	9	9	9	9	9	9	
89 5	34	34	35	35	35	35	35	3
90 0	50	50	50	50	50	50	50	5
91 6	262	263	263	263	264	264	266	26
92 9	29	29	29	29	29	29	29	2
93 8	107	112	118	121	124	129	138	14
94 4	14	14	14	14	14	14	14	1
95 0	0	0	0	0	0	0	0	
96 2	19	19	19	21	21	22	22	2
97 6	26	26	26	26	26	26	26	2
98 0	0	0	0	0	0	0	0	
99	20	21	22	23	23	23	24	2

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
100	3	3	3	3	3	3	3	
101	1	1	1	1	1	1	1	
102	55	56	59	60	60	61	61	6
103	104	107	107	109	109	109	109	10
104	2	2	2	2	2	2	2	
105	0	1	1	2	2	2	2	
106	3	3	3	3	3	3	3	
107	113	113	113	114	114	114	115	11
108	4	4	4	4	4	4	4	
109	48	52	52	53	55	60	62	6
110	6	6	6	6	6	6	6	
111	0	0	0	0	0	0	0	
112	4	4	4	4	4	5	6	
113	10	10	10	10	10	10	10	1
114	5045	5177	5332	5666	6090	6510	6989	717
115	207	211	217	221	228	233	237	24
116	4	4	4	4	4	4	4	
117	0	0	0	0	0	0	0	
118	9	9	9	9	9	9	9	
119	192	192	192	193	194	196	197	19
120	0	0	0	0	0	0	0	
121	0	0	0	0	0	0	0	
122	1	2	2	2	2	3	3	
123	5689	5699	5713	5734	5767	5794	5807	583
124	21	21	21	21	21	21	21	2
125	8	8	8	17	17	17	17	1
126	51	54	55	55	58	60	60	6
127	176	182	191	192	200	211	221	22
128	98	101	104	106	110	111	112	11
129	232	232	233	233	234	235	235	23
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

130 6	21	22	25	27	30	31	34	3
131 3	873	903	939	985	1017	1067	1101	113
132 9	269	275	279	281	287	291	295	29
133 0	0	0	0	0	0	0	0	0
134 1	11	11	11	11	11	11	11	1
135 3	2523	2648	2789	2914	3024	3148	3244	337
136 3	817	824	831	837	842	846	857	86
137 3	915	925	936	948	962	972	982	99
138 2	1203	1218	1231	1247	1263	1277	1289	130
139 1	15	15	15	15	16	17	19	2
140 6	1094	1107	1120	1137	1147	1156	1166	117
141 8	2537	2631	2722	2837	2972	3099	3249	338
142 0	0	0	0	0	0	0	0	0
143 0	0	0	0	0	0	0	0	0
144 0	0	0	0	0	0	0	0	0
145 0	0	0	0	0	0	0	0	0
146 0	0	0	0	0	0	0	0	0
147 2	41	41	41	41	41	41	41	4
148 8	7	7	7	8	8	8	8	8
149 9	302	312	320	329	339	351	364	37
150 4	25	25	26	30	30	33	33	3
151 8	228	230	231	234	235	237	237	23
152 0	0	0	0	0	0	0	0	0
153 9	29	32	33	33	34	35	38	3
154 3	22	22	22	22	22	23	23	2
155 8	28	28	28	28	28	28	28	2
156 6	103	104	104	104	105	106	106	10
157 0	0	0	0	0	0	0	0	0
158 1	55	56	57	59	61	61	61	6
159 7	261	264	286	312	339	369	397	40
160	4	4	4	4	4	4	6	

8								
161	27563	27563	27709	27778	27888	27940	28628	2867
8								
162	9	9	9	9	9	9	9	9
9								
163	97	97	105	111	111	121	137	14
6								
164	1	1	1	1	1	1	1	1
1								
165	3995	4056	4096	4150	4204	4260	4316	436
0								
166	1879	1881	1886	1891	1892	1898	1903	190
5								
167	3	3	3	3	3	3	4	
4								
168	7	7	7	7	7	7	7	
7								
169	36	39	41	41	41	44	44	4
4								
170	21	21	21	21	21	21	21	2
1								
171	56	56	56	56	56	56	56	5
6								
172	0	0	0	0	0	0	0	
0								
173	11	11	12	12	12	12	12	1
2								
174	8	8	8	8	8	8	8	
8								
175	45	45	46	47	47	47	47	4
8								
176	4096	4140	4171	4199	4222	4249	4276	430
8								
177	91855	92617	93794	95291	96807	98013	99256	10039
9								
178	0	0	0	0	0	0	0	
0								
179	497	514	535	548	564	579	588	60
5								
180	214	220	224	227	233	237	241	24
4								
181	33833	33900	34046	34547	34876	35149	35440	3566
0								
182	19	20	20	20	20	20	20	2
2								
183	11	12	13	13	13	13	13	1
3								
184	0	0	0	0	0	0	0	
0								
185	10	10	10	10	10	10	10	1
0								
186	0	0	0	0	0	0	0	
0								
187	2	2	2	2	2	2	2	
3								
188	18	20	20	28	30	33	33	3
9								
189	7	7	7	7	7	7	7	
7								
190	4	4	4	4	4	4	4	
4								

	5/24/20	5/25/20	5/26/20	5/27/20	5/28/20	5/29/20	5/30/20	5/31/20
0	219	220	221	228	236	247	250	25
1	32	32	33	33	33	33	33	3
2	600	609	617	623	630	638	646	65
3	51	51	51	51	51	51	51	5
4	4	4	4	4	4	4	4	4
5	3	3	3	3	3	3	3	3
6	452	467	484	500	508	520	528	53
7	81	87	91	98	113	120	127	13
8	102	102	103	103	103	103	103	10
9	640	641	643	645	668	668	668	66
10	49	51	52	54	56	58	61	6
11	11	11	11	11	11	11	11	1
12	14	14	14	15	15	15	17	1
13	480	501	522	544	559	582	610	65
14	7	7	7	7	7	7	7	7
15	199	204	208	214	219	224	229	23
16	9280	9312	9334	9364	9388	9430	9453	946
17	2	2	2	2	2	2	2	2
18	3	3	3	3	3	3	3	3
19	0	0	0	0	0	0	0	0
20	250	261	274	280	293	300	310	31
21	144	146	149	151	153	153	153	15
22	1	1	1	1	1	1	1	1
23	22666	23473	24512	25598	26754	27878	28834	2931
24	1	1	1	2	2	2	2	2
25	130	130	130	133	134	136	139	14
26	52	52	52	53	53	53	53	5
27	6	6	6	6	6	6	6	6
28	1	1	1	1	1	1	1	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

29	3	3	4	4	4	4	4	4
4								
30	0	0	0	0	0	0	0	0
0								
31	165	165	175	175	175	177	191	19
1								
32	6534	6655	6753	6876	6982	7063	7159	737
4								
33	1	1	1	1	1	1	1	1
2								
34	60	61	62	64	65	65	65	6
5								
35	718	761	806	841	890	944	997	105
4								
36	4638	4638	4638	4638	4638	4638	4638	463
8								
37	727	750	776	803	822	853	890	93
9								
38	1	1	1	2	2	2	2	2
2								
39	16	16	16	19	19	19	19	2
0								
40	63	67	68	68	69	69	69	7
2								
41	10	10	10	10	10	10	10	1
0								
42	30	30	30	31	32	32	33	3
3								
43	99	100	101	101	102	103	103	10
3								
44	82	82	82	82	82	82	83	8
3								
45	17	17	17	17	17	17	17	1
7								
46	315	317	317	317	319	319	319	32
0								
47	562	563	563	565	568	568	571	57
4								
48	13	13	13	13	13	13	13	1
3								
49	10	14	14	18	20	20	22	2
4								
50	0	0	0	0	0	0	0	0
0								
51	458	460	468	474	485	488	498	50
2								
52	3108	3203	3203	3275	3313	3334	3334	335
8								
53	764	783	797	816	845	879	913	95
9								
54	35	35	36	39	39	42	46	4
6								
55	11	12	12	12	12	12	12	1
2								
56	0	0	0	0	0	0	0	0
0								
57	64	65	65	66	66	67	67	6
8								
58	2	2	2	2	2	2	2	2
2								
59	5	5	6	6	7	8	8	1

1	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	307	308	312	313	313	314	316	32
62	28372	28461	28598	28599	28666	28717	28774	2880
63	12	14	14	14	14	15	17	1
64	1	1	1	1	1	1	1	1
65	12	12	12	12	12	12	12	1
66	8283	8309	8372	8428	8470	8504	8530	854
67	32	32	34	34	34	34	35	3
68	171	172	173	173	175	175	175	17
69	0	0	0	0	0	0	0	0
70	58	59	63	68	80	90	102	10
71	20	20	20	20	22	22	23	2
72	6	7	7	7	8	8	8	
73	10	11	11	11	11	11	12	1
74	26	27	33	34	34	35	41	4
75	0	0	0	0	0	0	0	0
76	180	182	188	194	196	196	201	21
77	486	491	499	505	509	517	524	52
78	10	10	10	10	10	10	10	1
79	4024	4172	4344	4534	4711	4980	5185	540
80	1372	1391	1418	1473	1496	1520	1573	161
81	7417	7451	7508	7564	7627	7677	7734	779
82	160	163	169	175	179	185	195	20
83	1608	1606	1615	1631	1639	1645	1651	165
84	282	284	284	286	287	287	287	28
85	32785	32877	32955	33072	33142	33229	33340	3341
86	9	9	9	9	9	9	9	
87	852	857	863	870	881	887	894	89
88	9	9	9	9	9	9	9	
89	35	35	37	37	37	37	38	4
90								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

90	51	52	52	55	58	62	63	6
4								
91	267	269	269	269	269	269	270	27
1								
92	29	30	30	30	30	30	30	3
0								
93	156	165	172	175	185	194	205	21
2								
94	14	16	16	16	16	16	16	1
6								
95	0	0	0	0	0	0	0	0
0								
96	22	22	22	23	24	24	24	2
4								
97	26	26	26	26	26	26	26	2
7								
98	0	0	0	0	0	0	0	0
0								
99	26	26	26	27	27	27	27	2
7								
100	3	3	3	4	5	5	5	5
5								
101	1	1	1	1	1	1	1	1
1								
102	63	63	65	66	68	68	70	7
0								
103	110	110	110	110	110	110	110	11
0								
104	2	2	2	2	2	2	2	2
2								
105	2	2	2	2	2	5	6	6
6								
106	4	4	4	4	4	4	4	4
4								
107	115	115	115	115	115	115	115	11
5								
108	4	4	5	5	5	5	5	5
5								
109	65	67	70	70	72	73	76	7
7								
110	6	6	6	7	7	9	9	9
9								
111	0	0	0	0	0	0	0	0
0								
112	6	9	13	16	19	20	20	2
3								
113	10	10	10	10	10	10	10	1
0								
114	7394	7633	8134	8597	9044	9415	9779	993
0								
115	250	261	267	274	282	288	291	29
5								
116	4	4	4	4	4	4	4	4
4								
117	0	0	0	0	0	0	0	0
0								
118	9	9	9	9	9	9	9	9
9								
119	199	200	202	202	202	202	204	20
5								
120	0	1	1	1	2	2	2	2

2	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0
122	3	4	4	4	5	6	6	
123	5841	5849	5875	5890	5922	5950	5970	597
124	21	21	21	22	22	22	22	2
125	17	17	35	35	35	35	35	3
126	61	62	63	63	64	64	64	6
127	226	233	249	254	259	261	273	28
128	113	113	116	119	121	126	131	13
129	235	235	235	235	236	236	236	23
130	37	37	37	39	40	40	42	4
131	1167	1197	1225	1260	1317	1395	1483	154
132	306	310	313	315	320	326	330	33
133	0	0	0	0	0	0	0	
134	11	11	11	11	11	11	11	1
135	3456	3629	3788	3983	4099	4230	4371	450
136	868	873	886	904	921	942	950	95
137	996	1007	1024	1028	1038	1051	1061	106
138	1316	1330	1342	1356	1369	1383	1396	141
139	23	26	28	30	33	36	36	3
140	1185	1205	1216	1227	1235	1248	1259	126
141	3541	3633	3807	3968	4142	4374	4555	469
142	0	0	0	0	0	0	1	
143	0	0	0	0	0	0	0	
144	0	0	0	0	0	0	0	
145	0	0	0	0	0	0	0	
146	0	0	0	0	0	0	0	
147	42	42	42	42	42	42	42	4
148	8	11	12	12	12	12	12	1
149	390	399	411	425	441	458	480	50
150	35	35	36	38	39	41	42	4
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

151 3	238	239	239	240	241	242	242	24
152 0	0	0	0	0	0	0	0	0
153 6	40	42	44	45	45	45	46	4
154 3	23	23	23	23	23	23	23	2
155 8	28	28	28	28	28	28	28	2
156 8	107	107	108	108	108	108	108	10
157 0	0	0	0	0	0	0	0	0
158 8	61	66	67	67	72	72	73	7
159 3	429	481	524	552	577	611	643	68
160 0	8	8	8	10	10	10	10	1
161 7	28752	26834	27117	27117	27119	27121	27125	2712
162 0	9	10	10	10	10	10	10	1
163 6	165	170	170	195	195	233	262	28
164 1	1	1	1	1	1	1	1	1
165 3	4402	4430	4469	4509	4549	4588	4633	467
166 0	1906	1913	1915	1917	1919	1919	1919	192
167 5	4	4	4	4	4	4	4	4
168 7	7	7	7	7	7	7	7	7
169 7	46	46	47	47	47	47	47	4
170 1	21	21	21	21	21	21	21	2
171 7	56	57	57	57	57	57	57	5
172 0	0	0	0	0	0	0	0	0
173 3	12	13	13	13	13	13	13	1
174 8	8	8	8	8	8	8	8	8
175 8	48	48	48	48	48	48	48	4
176 0	4340	4369	4397	4431	4461	4489	4515	454
177 9	101016	101572	102233	103731	104908	106071	107022	10771
178 0	0	0	0	0	0	0	0	0
179 8	617	623	644	658	669	679	696	70
180 4	245	248	253	255	258	260	262	26
181	36039	36143	36274	36696	37039	37313	37467	3752

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

7									
182	22	22	22	22	22	22	22	22	2
2									
183	13	13	14	14	14	14	14	14	1
5									
184	0	0	0	0	0	0	0	0	
0									
185	10	10	11	11	11	14	14	14	1
4									
186	0	0	0	0	0	0	0	0	
0									
187	3	3	3	3	3	3	3	3	
3									
188	42	44	49	53	57	65	77	8	
0									
189	7	7	7	7	7	7	7	7	
7									
190	4	4	4	4	4	4	4	4	
4									

	6/1/20	6/2/20	6/3/20	6/4/20	6/5/20	6/6/20	6/7/20	6/8/20	6/9/20
0	266	274	298	304	313	331	361	373	38
0									
8	33	33	33	33	33	34	34	34	3
1									
4	661	667	673	681	690	698	707	715	72
2									
4	51	51	51	51	51	51	51	51	5
3									
1	4	4	4	4	4	4	4	4	
4									
5	3	3	3	3	3	3	3	3	
3									
6	556	569	583	608	632	648	664	693	71
7									
7	139	158	170	176	183	190	200	211	21
7									
8	102	102	102	102	102	102	102	102	10
2									
9	668	669	670	670	672	672	672	672	67
2									
10	68	71	76	78	82	84	88	93	9
8									
11	11	11	11	11	11	11	11	11	1
1									
12	19	19	20	21	22	24	26	27	2
9									
13	672	709	746	781	811	846	888	930	97
5									
14	7	7	7	7	7	7	7	7	
7									
15	240	243	248	253	259	263	269	276	28
2									
16	9486	9505	9522	9548	9566	9580	9595	9606	961
9									
17	2	2	2	2	2	2	2	2	
2									
18	3	3	3	3	3	3	3	3	4
4									
19	0	0	0	0	0	0	0	0	

0	343	376	400	415	427	454	465	475	48
20	154	157	157	159	159	159	159	160	16
7	1	1	1	1	1	1	1	1	1
21	29937	31199	32548	34021	35026	35930	36455	37134	3840
0	2	2	2	2	2	2	2	2	2
22	140	144	146	147	159	160	160	164	16
1	53	53	53	53	53	53	53	53	5
23	6	6	6	6	6	6	6	6	6
6	1	1	1	1	1	1	1	1	1
24	4	5	5	5	5	5	5	5	5
2	0	0	0	0	0	0	0	0	0
25	199	200	200	203	205	212	212	212	21
7	7404	7478	7579	7717	7778	7850	7877	7910	797
26	4	4	4	4	4	5	5	5	5
3	66	66	66	66	68	69	69	70	7
30	1113	1188	1275	1356	1448	1541	1637	2264	228
0	4638	4638	4638	4638	4638	4638	4638	4638	463
34	969	1009	1045	1087	1145	1205	1259	1308	137
1	2	2	2	2	2	2	2	2	2
35	20	20	20	20	20	22	22	22	2
2	72	72	75	78	81	82	85	88	9
39	10	10	10	10	10	10	10	11	1
4	33	33	35	35	36	36	36	38	3
40	103	103	103	103	103	104	104	104	10
0	83	83	83	83	83	83	83	83	8
41	17	17	17	17	17	18	18	18	1
1	321	323	325	326	327	327	327	328	32
42	576	580	580	582	586	587	589	593	59
8	13	13	13	13	13	13	13	13	1
43	24	25	26	26	26	26	28	31	3
44	48	49	49	49	49	49	49	49	49

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

50 0	0	0	0	0	0	0	0	0	0
51 4	502	515	516	520	525	536	538	539	54
52 0	3358	3438	3486	3486	3534	3608	3621	3642	369
53 6	1005	1052	1088	1126	1166	1198	1237	1271	130
54 0	46	49	51	52	53	53	53	56	6
55 2	12	12	12	12	12	12	12	12	1
56 0	0	0	0	0	0	0	0	0	0
57 9	68	68	69	69	69	69	69	69	6
58 3	3	3	3	3	3	3	3	3	3
59 2	12	14	17	18	19	20	27	27	3
60 0	0	0	0	0	0	0	0	0	0
61 4	318	320	321	322	322	322	323	323	32
62 1	28837	28943	29024	29069	29114	29145	29158	29213	2930
63 1	17	20	20	21	21	21	21	21	2
64 1	1	1	1	1	1	1	1	1	1
65 3	12	13	13	13	13	13	13	13	1
66 6	8555	8563	8602	8635	8658	8673	8685	8695	873
67 8	36	38	38	38	42	44	44	48	4
68 3	179	179	179	180	180	180	180	182	18
69 0	0	0	0	0	0	0	0	0	0
70 9	116	123	143	158	216	230	252	267	28
71 3	23	23	23	23	23	23	23	23	2
72 2	8	8	8	8	12	12	12	12	1
73 2	12	12	12	12	12	12	12	12	1
74 6	45	45	48	50	50	50	51	54	5
75 0	0	0	0	0	0	0	0	0	0
76 1	217	225	234	243	248	250	258	262	27
77 0	527	532	534	539	542	545	546	548	55
78 0	10	10	10	10	10	10	10	10	1
79 0	5608	5829	6088	6363	6649	6946	7207	7473	775
80	1641	1663	1698	1721	1770	1801	1851	1883	192

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3									
81	7878	7942	8012	8071	8134	8209	8281	8351	842
5									
82	215	235	256	271	285	318	346	370	39
2									
83	1650	1658	1659	1664	1670	1678	1679	1683	169
1									
84	290	292	293	293	294	298	300	300	30
1									
85	33475	33530	33601	33689	33774	33846	33899	33964	3404
3									
86	9	9	10	10	10	10	10	10	1
0									
87	899	902	905	911	916	915	917	920	92
0									
88	9	9	9	9	9	9	9	9	
9									
89	41	44	48	52	52	53	56	56	6
1									
90	69	71	74	78	79	83	84	85	8
8									
91	272	273	273	273	273	273	273	274	27
6									
92	30	30	30	30	30	30	30	31	3
1									
93	220	226	230	236	244	254	264	269	27
3									
94	16	17	20	20	22	22	22	23	2
4									
95	0	0	0	0	0	0	0	0	
0									
96	24	24	24	25	25	25	25	26	2
6									
97	27	27	27	28	28	29	30	30	3
0									
98	0	0	0	0	0	0	0	0	
0									
99	27	28	28	28	30	30	30	30	3
1									
100	5	5	5	5	5	5	5	5	
5									
101	1	1	1	1	1	1	1	1	
1									
102	70	71	71	71	71	71	71	71	7
2									
103	110	110	110	110	110	110	110	110	11
0									
104	2	2	2	2	2	2	2	2	
2									
105	6	6	6	7	7	8	9	9	
9									
106	4	4	4	4	4	4	4	4	
4									
107	115	115	115	115	116	117	117	117	11
7									
108	6	7	7	7	7	8	8	8	
8									
109	78	78	79	85	87	90	90	92	9
4									
110	9	9	9	9	9	9	9	9	
9									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

111 0	0	0	0	0	0	0	0	0	0
112 1	23	31	34	39	43	49	55	59	6
113 0	10	10	10	10	10	10	10	10	1
114 9	10167	10637	11729	12545	13170	13511	13699	14053	1464
115 5	305	307	310	315	323	331	341	353	36
116 4	4	4	4	4	4	4	4	4	4
117 0	0	0	0	0	0	0	0	0	0
118 9	9	9	9	9	9	9	9	9	9
119 0	205	206	206	208	208	208	208	208	21
120 2	2	2	2	2	2	2	2	2	2
121 0	0	0	0	0	0	0	0	0	0
122 5	8	8	9	10	11	13	13	14	1
123 0	5981	5986	5996	6009	6024	6030	6032	6035	605
124 2	22	22	22	22	22	22	22	22	2
125 5	35	46	46	46	46	46	46	46	5
126 5	65	65	65	65	65	65	65	65	6
127 5	299	314	315	323	333	342	354	361	36
128 7	140	141	145	147	149	151	153	156	15
129 9	236	237	237	238	238	238	238	239	23
130 3	50	59	67	67	72	72	75	81	8
131 5	1621	1688	1770	1838	1935	2002	2067	2172	225
132 3	344	352	357	363	370	386	393	398	40
133 0	0	0	0	0	0	0	0	0	0
134 1	11	11	11	11	11	11	11	11	1
135 8	4634	4767	4894	5031	5162	5301	5465	5571	573
136 7	960	966	974	984	987	994	1003	1011	101
137 3	1074	1092	1115	1117	1137	1153	1157	1166	118
138 2	1424	1436	1447	1455	1465	1474	1479	1485	149
139 2	40	43	45	45	49	51	54	57	6
140 4	1276	1288	1296	1305	1316	1322	1333	1339	135
141	4849	5031	5208	5376	5520	5717	5851	5963	613

4									
142	1	2	2	2	2	2	2	2	2
2									
143	0	0	0	0	0	0	0	0	0
0									
144	0	0	0	0	0	0	0	0	0
0									
145	0	0	0	0	0	0	0	0	0
0									
146	0	0	0	0	0	0	0	0	0
0									
147	42	42	42	42	42	42	42	42	4
2									
148	12	12	12	12	12	12	12	12	1
2									
149	525	549	579	611	642	676	712	746	78
3									
150	42	43	45	45	45	47	49	49	5
2									
151	244	245	245	246	247	248	249	250	25
0									
152	0	0	0	0	0	0	0	0	0
0									
153	46	46	47	47	47	48	48	49	5
0									
154	24	24	24	24	24	25	25	25	2
5									
155	28	28	28	28	28	28	28	28	2
8									
156	109	109	109	109	109	109	109	109	10
9									
157	0	0	0	0	0	0	0	0	0
0									
158	79	79	79	79	79	82	83	84	8
5									
159	705	755	792	848	908	952	998	1080	116
2									
160	10	10	10	10	10	10	14	19	1
9									
161	27127	27127	27128	27133	27134	27135	27136	27136	2713
6									
162	11	11	11	11	11	11	11	11	1
1									
163	298	307	314	333	347	359	359	372	38
9									
164	1	1	1	1	1	1	1	2	
2									
165	4710	4736	4781	4819	4850	4883	4921	4954	499
4									
166	1920	1920	1921	1921	1921	1921	1921	1923	193
4									
167	5	6	6	6	6	6	6	6	
6									
168	7	7	7	7	7	7	7	7	
7									
169	47	47	48	48	48	48	48	48	4
8									
170	21	21	21	21	21	21	21	21	2
1									
171	57	58	58	58	58	58	58	58	5
8									

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

172 0	0	0	0	0	0	0	0	0	0
173 3	13	13	13	13	13	13	13	13	1
174 8	8	8	8	8	8	8	8	8	
175 9	48	48	49	49	49	49	49	49	4
176 9	4563	4585	4609	4630	4648	4669	4692	4711	472
177 2	108500	109539	110532	111546	112438	113138	113588	114093	11501
178 0	0	0	0	0	0	0	0	0	
179 8	724	733	742	755	770	785	796	805	81
180 3	266	269	270	273	274	275	276	281	28
181 6	37613	37863	38117	38247	38505	38648	38702	38749	3894
182 3	23	23	23	23	23	23	23	23	2
183 8	15	15	16	16	16	17	17	18	1
184 0	0	0	0	0	0	0	0	0	
185 3	17	18	20	20	20	22	22	22	2
186 0	0	0	0	0	0	0	0	0	
187 3	3	3	3	3	3	3	3	3	
188 7	84	87	95	103	111	111	112	112	12
189 0	7	7	7	7	7	7	7	10	1
190 4	4	4	4	4	4	4	4	4	

0 \	6/10/20	6/11/20	6/12/20	6/13/20	6/14/20	6/15/20	6/16/20	6/17/2
0 0 8	409	430	450	455	475	482	495	50
1 1 8	34	35	36	36	36	36	37	3
2 2 9	732	741	751	760	767	777	788	79
3 2 2	51	51	51	51	51	51	52	5
4 7	4	5	5	6	6	6	6	
5 3	3	3	3	3	3	3	3	
6 3	735	765	785	815	833	854	878	91
7 2	227	245	258	264	269	285	293	30
8 2	102	102	102	102	102	102	102	10
9 7	673	674	675	677	677	678	681	68

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

10 3	102	108	113	115	119	122	126	13
11 1	11	11	11	11	11	11	11	1
12 9	31	34	36	37	42	46	47	4
13 5	1012	1049	1095	1139	1171	1209	1262	130
14 7	7	7	7	7	7	7	7	
15 4	288	293	298	303	308	312	318	32
16 5	9629	9636	9646	9650	9655	9661	9663	967
17 2	2	2	2	2	2	2	2	
18 9	4	4	5	6	6	9	9	
19 0	0	0	0	0	0	0	0	
20 9	512	533	559	585	611	632	659	67
21 8	161	161	163	163	163	165	168	16
22 1	1	1	1	1	1	1	1	
23 0	39680	40919	41828	42720	43332	43959	45241	4651
24 3	2	2	2	2	2	2	3	
25 4	167	168	172	172	174	176	181	18
26 3	53	53	53	53	53	53	53	5
27 6	6	6	6	6	6	6	6	
28 1	1	1	1	1	1	1	1	
29 7	5	6	6	6	6	7	7	
30 0	0	0	0	0	0	0	0	
31 6	212	212	212	212	212	276	276	27
32 2	8038	8071	8125	8183	8218	8228	8271	831
33 8	5	5	7	7	7	7	14	1
34 4	72	72	72	72	73	73	74	7
35 5	2475	2648	2870	3101	3323	3362	3383	361
36 8	4638	4638	4638	4638	4638	4638	4638	463
37 4	1433	1488	1545	1592	1667	1726	1801	186
38 3	2	2	2	2	2	2	3	
39 7	24	24	24	24	24	27	27	2
40	96	98	101	106	107	112	112	11

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
41	12	12	12	12	12	12	12	1
2								
42	41	41	45	45	45	46	46	4
8								
43	106	106	107	107	107	107	107	10
7								
44	83	84	84	84	84	84	84	8
4								
45	18	18	18	18	18	18	18	1
8								
46	330	328	329	328	329	330	331	33
3								
47	593	593	594	597	597	598	598	59
8								
48	13	13	13	13	13	13	13	1
3								
49	34	37	38	41	43	43	43	4
3								
50	0	0	0	0	0	0	0	0
0								
51	550	561	568	577	592	605	615	63
3								
52	3720	3720	3828	3874	3896	3929	3970	400
7								
53	1342	1377	1422	1484	1575	1672	1766	185
0								
54	64	68	68	72	74	74	76	7
9								
55	12	12	12	12	12	12	32	3
2								
56	0	0	0	0	0	0	0	0
0								
57	69	69	69	69	69	69	69	6
9								
58	3	3	3	3	4	4	4	4
4								
59	35	40	47	55	57	60	61	6
3								
60	0	0	0	0	0	0	0	0
0								
61	324	325	325	325	326	326	326	32
6								
62	29322	29349	29377	29401	29411	29439	29553	2957
8								
63	22	23	23	23	23	27	29	3
0								
64	1	1	1	1	1	1	1	1
1								
65	13	13	13	14	14	14	14	1
4								
66	8752	8772	8783	8793	8801	8807	8820	885
1								
67	48	48	48	48	54	54	58	6
6								
68	183	183	183	183	183	184	185	18
7								
69	0	0	0	0	0	0	0	0
0								
70	316	334	351	367	384	399	418	43
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

71	23	23	24	25	25	26	26	2
6								
72	12	12	15	15	15	15	15	1
5								
73	12	12	12	12	12	12	12	1
2								
74	58	64	64	70	70	76	80	8
2								
75	0	0	0	0	0	0	0	
0								
76	290	294	306	310	312	322	330	33
6								
77	551	553	555	559	562	563	565	56
7								
78	10	10	10	10	10	10	10	1
0								
79	8102	8498	8884	9195	9520	9900	11903	1223
7								
80	1959	2000	2048	2091	2134	2198	2231	227
6								
81	8506	8584	8659	8730	8837	8950	9065	918
5								
82	426	457	496	549	607	652	712	77
3								
83	1695	1703	1705	1705	1706	1706	1709	171
0								
84	302	302	302	303	305	305	306	30
6								
85	34114	34167	34223	34301	34345	34371	34405	3444
8								
86	10	10	10	10	10	10	10	1
0								
87	922	922	924	927	927	929	934	93
5								
88	9	9	9	9	9	9	9	
9								
89	67	67	70	73	77	81	88	9
7								
90	89	92	96	100	103	104	105	10
7								
91	276	277	277	277	277	278	279	28
0								
92	31	31	31	31	32	33	33	3
4								
93	275	279	285	289	296	298	303	30
6								
94	26	26	26	27	27	28	30	3
1								
95	0	0	0	0	0	0	0	
0								
96	26	26	27	28	28	28	28	3
0								
97	30	31	31	32	32	32	32	3
2								
98	0	0	0	0	0	0	0	
0								
99	31	31	32	32	32	33	33	3
3								
100	5	5	6	8	10	10	10	1
0								
101	1	1	1	1	1	1	1	

1								
102	74	74	74	75	75	76	76	7
6								
103	110	110	110	110	110	110	110	11
0								
104	2	2	2	2	2	2	2	
2								
105	10	10	10	10	10	10	12	1
2								
106	4	4	4	5	6	6	6	
6								
107	118	118	119	120	121	121	121	12
1								
108	8	8	8	8	8	8	8	
8								
109	96	97	101	104	104	104	104	10
7								
110	9	9	9	9	9	9	9	
9								
111	0	0	0	0	0	0	0	
0								
112	71	74	81	83	87	91	93	9
5								
113	10	10	10	10	10	10	10	1
0								
114	15357	15944	16448	16872	17141	17580	18310	1908
0								
115	371	375	385	398	406	411	423	43
3								
116	4	4	4	4	4	4	4	
4								
117	0	0	0	0	0	0	0	
0								
118	9	9	9	9	9	9	9	
9								
119	211	211	212	212	212	212	212	21
3								
120	2	2	2	2	3	3	4	
4								
121	0	0	0	0	0	0	0	
0								
122	15	15	16	18	19	19	19	2
0								
123	6061	6063	6072	6076	6078	6084	6089	609
3								
124	22	22	22	22	22	22	22	2
2								
125	55	55	55	55	55	55	64	6
4								
126	65	65	65	66	66	66	66	6
7								
127	382	387	399	407	420	424	455	46
9								
128	164	169	171	179	188	193	201	21
0								
129	239	242	242	242	242	242	242	24
3								
130	84	89	96	99	104	108	114	11
6								
131	2356	2463	2463	2551	2729	2839	2975	309
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

132 0	413	418	421	429	437	448	457	47
133 0	0	0	0	0	0	0	0	
134 3	11	11	11	11	11	12	13	1
135 7	5903	6088	6088	6308	6688	6860	7056	725
136 8	1027	1036	1052	1074	1088	1098	1103	110
137 6	1206	1215	1222	1237	1247	1256	1272	128
138 3	1497	1504	1505	1512	1517	1520	1522	152
139 2	66	69	70	70	73	76	80	8
140 1	1360	1369	1380	1394	1410	1427	1437	145
141 8	6350	6522	6705	6819	6938	7081	7274	746
142 2	2	2	2	2	2	2	2	
143 0	0	0	0	0	0	0	0	
144 0	0	0	0	0	0	0	0	
145 0	0	0	0	0	0	0	0	
146 0	0	0	0	0	0	0	0	
147 2	42	42	42	42	42	42	42	4
148 2	12	12	12	12	12	12	12	1
149 1	819	857	893	932	972	1011	1052	109
150 3	52	55	56	60	60	64	70	7
151 7	251	252	252	253	254	255	256	25
152 0	0	0	0	0	0	0	0	
153 1	50	50	51	51	51	51	51	5
154 6	25	25	25	26	26	26	26	2
155 8	28	28	28	28	28	28	28	2
156 9	109	109	109	109	109	109	109	10
157 0	0	0	0	0	0	0	0	
158 8	85	85	85	87	88	88	88	8
159 4	1210	1284	1354	1423	1480	1568	1625	167
160 1	19	24	24	27	27	27	30	3
161 6	27136	27136	27136	27136	27136	27136	27136	2713
162	11	11	11	11	11	11	11	1

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

1								
163	401	413	433	447	459	468	477	48
7								
164	2	2	3	3	3	5	6	
6								
165	5030	5060	5093	5120	5151	5179	5212	524
1								
166	1936	1937	1938	1938	1938	1939	1954	195
6								
167	6	6	6	6	6	6	6	
7								
168	7	7	7	7	7	7	7	
7								
169	48	49	49	50	50	50	50	5
1								
170	21	21	21	21	21	21	21	2
1								
171	58	58	58	58	58	58	58	5
8								
172	0	0	0	0	0	0	0	
0								
173	13	13	13	13	13	13	13	1
3								
174	8	8	8	8	8	8	8	
8								
175	49	49	49	49	49	49	49	5
0								
176	4746	4763	4778	4792	4807	4825	4842	486
1								
177	115911	116761	117579	118348	118663	119049	119869	12060
8								
178	0	0	0	0	0	0	0	
0								
179	841	864	880	890	899	911	922	95
3								
180	284	286	287	288	289	291	293	29
5								
181	39110	39186	39317	39424	39451	39480	39600	3971
0								
182	23	23	23	23	23	23	24	2
4								
183	19	19	19	19	19	19	19	1
9								
184	0	0	0	0	0	0	0	
0								
185	23	23	23	24	25	26	27	2
8								
186	0	0	0	0	0	0	0	
0								
187	3	3	3	3	3	3	3	
3								
188	129	136	139	160	164	208	214	24
4								
189	10	10	10	10	11	11	11	1
1								
190	4	4	4	4	4	4	4	
4								
6/18/20 6/19/20 6/20/20 6/21/20 6/22/20 6/23/20 6/24/20 6/25/2								
0	550	552	573	585	597	617	638	67
\								
0								

4								
1	39	42	43	44	44	45	47	4
9								
2	811	825	837	845	852	861	869	87
8								
3	52	52	52	52	52	52	52	5
2								
4	8	8	9	9	10	10	10	1
0								
5	3	3	3	3	3	3	3	
3								
6	948	979	992	1011	1043	1078	1116	115
0								
7	309	319	332	350	360	372	386	39
7								
8	102	102	102	102	102	103	104	10
4								
9	688	688	688	690	690	693	693	69
8								
10	139	143	148	154	161	167	174	18
0								
11	11	11	11	11	11	11	11	1
1								
12	55	57	60	63	65	67	69	7
1								
13	1343	1388	1425	1464	1502	1545	1582	162
1								
14	7	7	7	7	7	7	7	
7								
15	331	337	343	346	351	357	362	36
7								
16	9683	9695	9696	9696	9696	9713	9722	972
6								
17	2	2	2	2	2	2	2	
2								
18	11	11	11	13	13	13	13	1
4								
19	0	0	0	0	0	0	0	
0								
20	697	715	740	773	820	846	876	91
3								
21	168	169	169	169	171	172	173	17
5								
22	1	1	1	1	1	1	1	
1								
23	47748	48954	49976	50591	51271	52645	53830	5497
1								
24	3	3	3	3	3	3	3	
3								
25	190	193	199	199	207	208	209	21
1								
26	53	53	53	53	53	53	53	5
3								
27	6	6	6	6	6	6	6	
6								
28	1	1	1	1	1	1	1	
1								
29	7	8	8	8	8	8	8	
8								
30	0	0	0	0	0	0	0	
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

31	276	282	301	303	308	313	313	31
3								
32	8361	8408	8466	8482	8494	8512	8544	856
7								
33	19	19	19	23	30	37	38	4
0								
34	74	74	74	74	74	74	74	7
4								
35	3841	4093	4295	4479	4502	4505	4731	490
3								
36	4638	4638	4639	4639	4639	4640	4640	464
1								
37	1950	2045	2126	2237	2310	2404	2491	265
4								
38	5	5	5	5	5	7	7	
7								
39	27	27	27	27	37	37	37	3
7								
40	117	122	125	130	135	135	142	14
2								
41	12	12	12	12	12	12	12	1
2								
42	49	49	52	54	56	58	58	6
0								
43	107	107	107	107	107	107	107	10
7								
44	85	85	85	85	85	85	85	8
5								
45	19	19	19	19	19	19	19	1
9								
46	334	335	336	336	336	339	343	34
5								
47	600	600	600	600	602	603	603	60
3								
48	13	13	13	13	13	13	13	1
3								
49	43	45	45	45	48	49	52	5
2								
50	0	0	0	0	0	0	0	
0								
51	635	647	655	662	669	675	691	69
8								
52	4087	4156	4156	4223	4223	4274	4274	434
3								
53	1938	2017	2106	2193	2278	2365	2450	253
3								
54	82	86	93	98	107	113	119	12
6								
55	32	32	32	32	32	32	32	3
2								
56	0	0	0	0	0	0	0	
0								
57	69	69	69	69	69	69	69	6
9								
58	4	4	5	5	6	7	7	
8								
59	65	72	72	74	75	75	78	8
1								
60	0	0	0	0	0	0	0	
0								
61	326	326	326	326	327	327	327	32

7								
62	29606	29620	29638	29644	29668	29722	29735	2975
4								
63	32	34	34	34	39	39	39	4
0								
64	1	1	2	2	2	2	2	
2								
65	14	14	14	14	14	14	14	1
4								
66	8875	8887	8895	8895	8899	8914	8928	894
0								
67	66	70	85	85	85	95	95	9
5								
68	188	189	190	190	190	190	190	19
1								
69	0	0	0	0	0	0	0	
0								
70	449	483	514	531	547	582	601	62
3								
71	26	27	27	27	27	28	29	2
9								
72	15	17	17	17	19	19	19	1
9								
73	12	12	12	12	12	12	12	1
2								
74	84	87	88	88	88	89	92	9
6								
75	0	0	0	0	0	0	0	
0								
76	343	349	358	363	395	405	417	42
6								
77	568	568	570	570	572	573	576	57
7								
78	10	10	10	10	10	10	10	1
0								
79	12573	12948	13254	13699	14011	14476	14894	1530
1								
80	2339	2373	2429	2465	2500	2535	2573	262
0								
81	9272	9392	9507	9623	9742	9863	9996	1013
0								
82	856	925	1013	1100	1167	1251	1330	143
7								
83	1714	1714	1715	1715	1717	1720	1726	172
7								
84	306	307	308	308	309	311	314	31
8								
85	34514	34561	34610	34634	34657	34675	34644	3467
8								
86	10	10	10	10	10	10	10	1
0								
87	935	951	955	955	955	965	967	97
1								
88	9	9	9	9	9	9	9	
9								
89	100	113	118	120	127	134	136	14
0								
90	117	119	121	123	125	128	130	13
2								
91	280	280	280	280	281	281	282	28
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

92 0	34	34	34	35	36	37	38	4
93 9	308	313	319	326	330	334	337	33
94 3	31	32	35	40	40	42	43	4
95 0	0	0	0	0	0	0	0	
96 0	30	30	30	30	30	30	30	3
97 3	32	32	32	32	32	32	33	3
98 0	0	0	0	0	0	0	0	
99 4	33	33	33	34	34	34	34	3
100 8	10	10	10	10	10	17	18	1
101 1	1	1	1	1	1	1	1	
102 8	76	76	76	76	76	77	78	7
103 0	110	110	110	110	110	110	110	11
104 2	2	2	2	2	2	2	2	
105 6	13	13	13	14	15	15	16	1
106 2	8	8	8	11	11	11	11	1
107 1	121	121	121	121	121	121	121	12
108 8	8	8	8	8	8	8	8	
109 3	107	108	109	109	111	111	112	11
110 9	9	9	9	9	9	9	9	
111 0	0	0	0	0	0	0	0	
112 9	97	102	108	111	112	114	116	11
113 0	10	10	10	10	10	10	10	1
114 0	19747	20394	20781	21825	22584	23377	24324	2506
115 2	444	450	464	473	480	490	495	50
116 4	4	4	4	4	4	4	4	
117 0	0	0	0	0	0	0	0	
118 9	9	9	9	9	9	9	9	
119 7	213	213	213	214	214	214	216	21
120 5	4	4	4	5	5	5	5	
121 0	0	0	0	0	0	0	0	
122	22	22	22	23	23	24	24	2

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
123	6097	6100	6108	6109	6109	6114	6116	611
9								
124	22	22	22	22	22	22	22	2
2								
125	64	64	64	64	64	74	74	7
4								
126	67	67	67	67	67	67	67	6
7								
127	475	487	506	518	525	533	542	54
9								
128	216	222	233	238	247	251	259	26
5								
129	244	244	244	244	248	248	249	24
9								
130	119	125	128	131	137	140	142	14
4								
131	3229	3382	3501	3590	3695	3755	3903	396
2								
132	475	485	493	501	521	536	547	56
4								
133	0	0	0	0	0	0	0	0
0								
134	13	13	13	13	13	13	13	1
3								
135	7461	7660	7861	8045	8223	8404	8586	876
1								
136	1116	1130	1150	1169	1177	1186	1204	121
2								
137	1316	1334	1346	1356	1359	1375	1396	141
2								
138	1524	1527	1528	1530	1534	1540	1543	154
9								
139	86	93	94	98	99	99	104	10
6								
140	1473	1484	1500	1512	1523	1539	1555	156
5								
141	7650	7831	7992	8101	8196	8349	8503	859
4								
142	2	2	2	2	2	2	2	2
2								
143	0	0	0	0	0	0	0	0
0								
144	0	0	0	0	0	0	0	0
0								
145	0	0	0	0	0	0	0	0
0								
146	0	0	0	0	0	0	0	0
0								
147	42	42	42	42	42	42	42	4
2								
148	12	12	12	12	12	12	13	1
3								
149	1139	1184	1230	1267	1307	1346	1387	142
8								
150	76	79	82	84	86	89	93	9
4								
151	258	259	260	261	262	263	263	26
4								
152	0	0	0	0	0	0	0	0
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

153 6	51	53	53	55	55	55	55	5
154 6	26	26	26	26	26	26	26	2
155 8	28	28	28	28	28	28	28	2
156 9	109	109	109	109	109	109	109	10
157 0	0	0	0	0	0	0	0	
158 0	88	88	88	90	90	90	90	9
159 2	1737	1831	1877	1930	1991	2102	2205	229
160 6	32	34	34	34	35	36	36	3
161 0	27136	28315	28322	28323	28324	28325	28327	2833
162 1	11	11	11	11	11	11	11	1
163 6	487	506	521	521	533	548	548	55
164 0	7	8	8	8	8	9	10	1
165 4	5270	5299	5320	5341	5366	5388	5412	542
166 8	1956	1956	1956	1956	1956	1956	1958	195
167 7	7	7	7	7	7	7	7	
168 7	7	7	7	7	7	7	7	
169 2	51	51	52	52	52	52	52	5
170 1	21	21	21	21	21	21	21	2
171 8	58	58	58	58	58	58	58	5
172 0	0	0	0	0	0	0	0	
173 4	13	13	13	13	13	13	14	1
174 8	8	8	8	8	8	8	8	
175 0	50	50	50	50	50	50	50	5
176 6	4882	4905	4927	4950	4974	5001	5025	504
177 9	121301	121960	122563	122859	123247	124088	124844	12538
178 0	0	0	0	0	0	0	0	
179 8	976	995	1004	1012	1022	1045	1061	107
180 8	298	300	301	302	303	305	307	30
181 6	39777	39861	39932	39963	39976	40070	40157	4025
182 6	24	24	25	25	25	25	26	2
183	19	19	19	19	19	19	19	2

0	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0
0	28	30	33	33	35	35	38	3
185	9	0	0	0	0	0	0	0
186	0	3	3	3	3	3	3	3
187	3	3	3	3	3	3	3	3
188	8	248	251	254	256	257	261	274
189	8	11	11	11	11	11	18	18
190	6	4	4	4	6	6	6	6

6/26/20 6/27/20 6/28/20 6/29/20 6/30/20 7/1/20 7/2/20 7/3/20

\	682	716	728	740	752	780	809	821
0	51	53	55	58	62	65	69	72
1	885	892	897	905	912	920	928	937
2	52	52	52	52	52	52	52	52
3	10	10	11	11	13	15	17	18
4	3	3	3	3	3	3	3	3
5	1184	1207	1232	1280	1307	1351	1385	1437
6	410	421	426	433	443	453	459	469
7	104	104	104	104	104	104	104	104
8	698	700	702	703	705	705	705	705
9	187	193	198	206	213	220	228	235
10	11	11	11	11	11	11	11	11
11	73	78	83	84	87	92	94	95
12	1661	1695	1738	1783	1847	1888	1926	1968
13	7	7	7	7	7	7	7	7
14	373	377	383	387	392	398	405	412
15	9731	9732	9732	9732	9747	9754	9761	9765
16	2	2	2	2	2	2	2	2
17	14	14	16	19	21	21	21	21
18	0	0	0	0	0	0	0	0
19	934	970	1014	1071	1123	1201	1271	1320
20	178	178	178	184	186	188	189	191
21	1	1	1	1	1	1	1	1
22	55961	57070	57622	58314	59594	60632	61884	63174
23	3	3	3	3	3	3	3	3
24	215	216	219	223	230	232	232	239
25	53	53	53	53	53	53	53	53
26	6	6	6	6	6	6	6	6
27	1	1	1	1	1	1	1	1
28	10	12	12	12	15	15	15	15
29	0	0	0	0	0	0	0	0
30	313	313	313	313	313	313	313	313
31	8571	8576	8582	8628	8650	8678	8700	8722
32	40	45	45	47	47	47	47	48
33	74	74	74	74	74	74	74	74
34	5068	5347	5509	5575	5688	5753	5920	6051
35	4641	4641	4641	4641	4641	4641	4641	4641
36	2811	2939	3178	3274	3334	3470	3641	3777
37	7	7	7	7	7	7	7	7
38	37	37	37	37	37	41	41	44
39	149	153	157	167	170	175	176	179
40	12	14	15	15	16	17	18	18
41	64	66	66	66	68	68	68	70

43	107	107	107	107	107	108	110	112
44	85	86	86	86	86	86	86	86
45	19	19	19	19	19	19	19	19
46	349	349	348	348	349	349	353	353
47	604	604	604	605	605	606	606	606
48	13	13	13	13	13	13	13	13
49	52	52	52	53	54	55	55	55
50	0	0	0	0	0	0	0	0
51	712	718	726	733	747	754	765	775
52	4406	4424	4429	4502	4527	4576	4639	4700
53	2620	2708	2789	2872	2953	3034	3120	3201
54	133	143	152	164	174	182	191	202
55	32	32	32	32	32	32	51	51
56	0	0	0	0	0	0	0	0
57	69	69	69	69	69	69	69	69
58	8	8	11	11	11	11	11	13
59	89	94	98	103	103	103	103	103
60	0	0	0	0	0	0	0	0
61	328	328	328	328	328	328	328	329
62	29780	29781	29781	29816	29846	29865	29878	29896
63	40	40	40	42	42	42	42	44
64	2	2	2	2	2	2	2	2
65	14	14	15	15	15	15	15	15
66	8965	8968	8968	8976	8990	8995	9006	9010
67	103	103	112	112	112	117	117	117
68	191	191	191	191	192	192	192	192
69	0	0	0	0	0	0	0	0
70	672	706	727	746	773	817	843	880
71	29	30	31	31	33	33	33	33
72	22	22	22	24	24	24	24	25
73	12	12	12	12	12	13	14	14
74	98	100	100	105	105	107	110	110
75	0	0	0	0	0	0	0	0
76	471	479	479	485	497	542	591	605
77	578	578	581	585	585	586	587	588
78	10	10	10	10	10	10	10	10
79	15685	16095	16475	16893	17400	17834	18213	18655
80	2683	2720	2754	2805	2876	2934	2987	3036
81	10239	10364	10508	10670	10817	10958	11106	11260
82	1559	1660	1756	1839	1943	2050	2160	2262
83	1730	1734	1735	1735	1736	1738	1738	1740
84	321	324	326	326	327	330	331	334
85	34708	34716	34738	34744	34767	34788	34818	34833
86	10	10	10	10	10	10	10	10
87	971	971	972	972	972	976	977	977
88	9	9	9	9	9	9	9	10
89	150	166	178	188	188	188	188	188
90	137	141	143	144	148	149	152	154
91	282	282	282	282	282	282	282	283
92	42	44	48	49	49	51	54	55
93	341	344	348	350	354	358	359	360
94	46	46	50	57	61	66	76	76
95	0	0	0	0	0	0	0	0
96	30	30	30	30	30	30	30	30
97	33	33	34	34	34	34	35	35
98	0	0	0	0	0	0	0	0
99	34	34	34	36	36	37	37	37
100	18	18	21	23	24	25	26	27
101	1	1	1	1	1	1	1	1
102	78	78	78	78	78	78	78	79
103	110	110	110	110	110	110	110	110

104	2	2	2	2	2	2	2	2
105	16	16	18	20	20	22	24	26
106	13	13	13	13	14	16	16	16
107	121	121	121	121	121	121	121	121
108	8	8	8	8	9	9	10	10
109	113	113	114	115	116	116	117	117
110	9	9	9	9	9	9	9	9
111	0	0	0	0	0	0	0	0
112	120	121	126	128	129	129	129	129
113	10	10	10	10	10	10	10	10
114	25779	26381	26648	27121	27769	28510	29189	29843
115	515	521	530	536	545	549	560	572
116	4	4	4	4	4	4	4	4
117	0	0	0	0	0	0	0	0
118	9	9	11	11	12	12	12	13
119	218	220	221	225	228	228	229	230
120	5	5	5	6	6	6	6	6
121	0	0	0	0	0	0	0	0
122	27	28	28	29	29	30	31	32
123	6122	6124	6124	6126	6132	6134	6137	6139
124	22	22	22	22	22	22	22	22
125	74	74	74	74	83	83	83	83
126	67	67	67	67	67	67	68	68
127	554	558	565	573	590	603	616	628
128	268	277	286	298	302	306	321	328
129	249	249	249	249	250	251	251	251
130	153	159	163	169	176	185	188	193
131	4035	4118	4167	4304	4395	4473	4551	4551
132	575	592	604	620	631	645	667	698
133	0	0	0	0	0	0	0	0
134	13	15	15	16	17	19	19	19
135	8939	9135	9317	9504	9677	9860	10045	10226
136	1224	1236	1244	1255	1266	1270	1274	1280
137	1429	1435	1438	1444	1463	1477	1492	1507
138	1555	1561	1564	1568	1576	1579	1587	1598
139	109	110	110	113	113	115	118	121
140	1579	1589	1612	1634	1651	1667	1687	1708
141	8770	8958	9060	9152	9306	9521	9668	9844
142	2	2	2	2	2	3	3	3
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42	42
148	13	13	13	13	13	13	13	13
149	1474	1511	1551	1599	1649	1698	1752	1802
150	98	102	105	108	112	116	121	125
151	265	267	270	274	277	281	287	298
152	0	0	0	0	0	0	0	0
153	59	59	60	60	60	60	60	62
154	26	26	26	26	26	26	26	26
155	28	28	28	28	28	28	28	28
156	109	109	111	111	111	111	111	111
157	0	0	0	0	0	0	0	0
158	90	90	90	90	90	90	90	90
159	2340	2413	2456	2529	2657	2749	2844	2952
160	36	36	36	36	38	38	38	38
161	28338	28341	28343	28346	28355	28364	28368	28385
162	11	11	11	11	11	11	11	11
163	572	572	572	572	572	602	602	604
164	10	11	11	13	13	13	13	13

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

165	5438	5460	5478	5498	5515	5530	5538	5553
166	1962	1962	1962	1962	1963	1965	1965	1965
167	8	9	9	9	9	9	9	10
168	7	7	7	7	7	7	7	7
169	52	52	52	52	52	52	52	52
170	21	21	21	21	21	21	21	21
171	58	58	58	58	58	58	58	58
172	0	0	0	0	0	0	0	0
173	14	14	14	14	14	14	14	14
174	8	8	8	8	8	8	8	8
175	50	50	50	50	50	50	50	50
176	5065	5082	5097	5115	5131	5150	5167	5186
177	126020	126524	126813	127198	127831	128521	129250	129908
178	0	0	0	0	0	0	0	0
179	1097	1121	1142	1161	1173	1188	1200	1227
180	310	311	313	314	315	316	317	318
181	40333	40373	40404	40425	40479	40576	40617	40666
182	26	26	27	27	27	28	28	28
183	20	20	22	23	26	26	27	29
184	0	0	0	0	0	0	0	0
185	41	42	44	48	51	54	57	59
186	0	0	0	0	0	0	0	0
187	3	4	4	5	8	8	9	11
188	293	296	302	304	312	318	325	335
189	21	21	22	22	24	30	30	30
190	6	6	6	7	7	7	7	7

7/4/20 7/5/20 7/6/20 7/7/20 7/8/20 7/9/20 7/10/20 7/11/20 \

0	828	866	900	922	939	959	973	996
1	74	76	79	81	83	83	85	89
2	946	952	959	968	978	988	996	1004
3	52	52	52	52	52	52	52	52
4	19	19	19	21	21	22	23	23
5	3	3	3	3	3	3	3	3
6	1481	1507	1582	1644	1694	1720	1774	1810
7	477	484	491	503	521	535	546	559
8	104	106	106	106	106	106	107	108
9	705	706	706	706	706	706	706	706
10	241	250	258	265	274	284	292	298
11	11	11	11	11	11	11	11	11
12	96	97	98	98	98	103	104	104
13	1997	2052	2096	2151	2197	2238	2275	2305
14	7	7	7	7	7	7	7	7
15	418	423	429	436	443	449	454	459
16	9771	9771	9774	9774	9776	9778	9781	9782
17	2	2	2	2	2	2	2	2
18	21	21	21	21	21	23	23	26
19	0	0	0	0	0	0	0	0
20	1378	1434	1476	1530	1577	1638	1702	1754
21	191	191	199	207	209	214	216	219
22	1	1	1	1	1	1	1	1
23	64265	64867	65487	66741	67964	69184	70398	71469
24	3	3	3	3	3	3	3	3
25	241	246	250	254	259	262	267	267
26	53	53	53	53	53	53	53	53
27	6	6	6	6	6	6	6	6
28	1	1	1	1	1	1	1	1
29	16	17	17	18	18	18	19	19
30	0	0	0	0	0	0	0	0
31	313	313	313	359	359	359	359	359
32	8732	8739	8748	8765	8786	8797	8811	8818

33	48	48	52	52	52	52	53	53
34	74	74	74	74	74	74	74	74
35	6192	6308	6384	6434	6573	6682	6781	6881
36	4641	4641	4641	4641	4641	4641	4641	4641
37	3942	4064	4210	4359	4527	4714	4925	5119
38	7	7	7	7	7	7	7	7
39	44	44	44	44	47	47	47	47
40	182	182	182	182	182	189	189	189
41	18	19	23	23	25	25	26	28
42	72	74	75	76	78	79	81	82
43	113	113	113	113	114	115	117	118
44	86	86	86	86	86	86	86	87
45	19	19	19	19	19	19	19	19
46	351	348	350	351	351	352	352	352
47	606	606	607	609	609	609	609	609
48	13	13	13	13	13	13	13	13
49	55	55	55	55	55	56	56	56
50	0	0	0	0	0	0	0	0
51	786	794	804	821	829	842	864	880
52	4769	4781	4821	4873	4873	4900	4939	5031
53	3280	3343	3422	3489	3564	3617	3702	3769
54	210	217	223	229	235	243	249	254
55	51	51	51	51	51	51	51	51
56	0	0	0	0	0	0	0	0
57	69	69	69	69	69	69	69	69
58	13	13	13	14	14	17	18	18
59	103	103	103	103	120	120	124	124
60	0	0	0	0	0	0	0	0
61	329	329	329	329	329	329	329	329
62	29896	29895	29925	29936	29967	29983	30009	30012
63	44	44	46	46	46	46	46	46
64	2	2	3	3	3	3	3	3
65	15	15	15	15	15	15	15	15
66	9020	9023	9022	9032	9046	9057	9063	9070
67	117	122	129	129	129	129	135	135
68	192	192	192	193	193	193	193	193
69	0	0	0	0	0	0	0	0
70	920	947	981	1004	1053	1092	1139	1172
71	34	34	34	34	34	36	37	37
72	25	25	25	25	25	25	26	26
73	14	15	15	16	16	16	16	17
74	113	113	113	117	123	123	135	139
75	0	0	0	0	0	0	0	0
76	629	639	656	677	694	704	750	771
77	589	589	589	589	589	591	593	595
78	10	10	10	10	10	10	10	10
79	19268	19693	20159	20642	21129	21604	22123	22673
80	3089	3171	3241	3309	3359	3417	3469	3535
81	11408	11571	11731	11931	12084	12305	12447	12635
82	2368	2473	2567	2685	2779	2882	2960	3055
83	1741	1741	1741	1742	1738	1743	1744	1746
84	339	341	349	354	359	364	368	373
85	34854	34861	34869	34899	34914	34926	34938	34945
86	10	10	10	10	10	10	10	10
87	977	977	978	981	982	982	982	982
88	10	10	10	10	10	10	10	10
89	188	188	264	264	264	264	264	264
90	159	160	164	167	169	173	181	184
91	283	284	285	285	287	288	288	289
92	58	66	75	79	82	86	94	97
93	365	368	373	377	379	382	383	386

94	78	88	99	107	116	122	125	129
95	0	0	0	0	0	0	0	0
96	30	30	30	30	30	30	30	30
97	35	36	36	36	36	36	36	36
98	0	0	0	0	0	1	1	1
99	37	37	39	41	41	42	47	47
100	27	32	34	35	36	38	38	38
101	1	1	1	1	1	1	1	1
102	79	79	79	79	79	79	79	79
103	110	110	110	110	110	110	110	110
104	2	2	2	2	2	2	2	2
105	29	32	33	33	33	33	34	34
106	17	17	19	19	24	25	31	33
107	121	121	121	121	121	121	121	122
108	10	11	12	12	13	13	13	13
109	118	119	119	119	120	120	121	121
110	9	9	9	9	9	9	9	9
111	0	0	0	0	0	0	0	0
112	129	130	133	135	139	144	146	147
113	10	10	10	10	10	10	10	10
114	30366	30639	31119	32014	32796	33526	34191	34730
115	580	585	592	603	614	624	635	640
116	4	4	4	4	4	4	4	4
117	0	0	0	0	0	0	0	0
118	14	14	14	17	17	19	19	23
119	232	235	237	240	242	242	243	245
120	7	8	8	8	8	9	9	9
121	0	0	0	0	0	0	1	1
122	34	34	35	35	35	35	35	38
123	6145	6146	6147	6151	6154	6156	6155	6156
124	22	22	22	22	22	22	22	22
125	83	83	83	91	91	91	91	91
126	68	68	68	68	68	68	68	68
127	634	645	654	669	684	689	709	724
128	334	341	346	351	359	362	368	376
129	251	251	251	251	251	252	252	252
130	203	213	218	224	233	236	244	248
131	4619	4762	4839	4922	4983	5058	5123	5197
132	720	747	770	799	819	839	863	893
133	0	0	0	0	0	0	0	0
134	20	20	20	20	20	20	20	21
135	10412	10589	10772	10952	11133	11314	11500	11682
136	1290	1297	1303	1309	1314	1314	1360	1372
137	1512	1517	1521	1528	1542	1551	1562	1568
138	1605	1614	1620	1629	1631	1644	1646	1654
139	123	128	133	134	138	142	146	146
140	1731	1750	1768	1799	1817	1834	1847	1871
141	10011	10145	10280	10478	10650	10826	11000	11188
142	3	3	3	3	3	3	3	4
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42	42
148	13	13	13	13	13	14	14	14
149	1858	1916	1968	2017	2059	2100	2151	2181
150	129	133	136	137	141	143	145	145
151	306	311	317	330	341	352	370	382
152	0	0	0	0	0	0	0	0
153	62	62	62	63	63	63	63	63
154	26	26	26	26	26	26	26	26

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

155	28	28	28	28	28	28	28	28
156	111	111	111	111	111	111	111	111
157	0	0	0	0	0	0	0	0
158	92	92	92	92	92	92	92	92
159	3026	3199	3310	3502	3602	3720	3860	3971
160	38	38	38	38	38	38	38	38
161	28385	28385	28388	28392	28396	28401	28403	28403
162	11	11	11	11	11	11	11	11
163	608	608	616	622	636	641	649	650
164	14	14	14	15	17	17	18	18
165	5562	5578	5590	5601	5616	5630	5641	5650
166	1965	1965	1965	1966	1966	1966	1966	1968
167	10	13	14	14	14	14	16	16
168	7	7	7	7	7	7	7	7
169	52	53	53	53	54	54	55	55
170	21	21	21	21	21	21	21	21
171	58	58	58	58	58	58	58	58
172	0	0	0	0	0	0	0	0
173	15	15	15	15	15	15	15	15
174	8	8	8	8	8	8	8	8
175	50	50	50	50	50	50	50	50
176	5206	5225	5241	5260	5282	5300	5323	5344
177	130193	130492	130855	132059	132912	133912	134725	135435
178	0	0	0	0	0	0	0	0
179	1243	1265	1278	1299	1323	1344	1362	1389
180	321	323	324	326	327	328	330	331
181	40698	40717	40728	40782	40839	40870	40904	40921
182	28	28	29	29	29	29	29	30
183	31	34	37	41	45	51	54	57
184	0	0	0	0	0	0	0	0
185	62	65	68	71	75	80	83	85
186	0	0	0	0	0	0	0	0
187	13	16	17	18	20	24	27	33
188	337	338	345	348	351	361	364	365
189	30	30	30	42	42	42	42	42
190	8	8	9	9	9	9	13	18

7/12/20 7/13/20 7/14/20 7/15/20 7/16/20 7/17/20 7/18/20 7/19/20

0	1012	1040	1064	1096	1117	1149	1166	118
3	93	95	97	101	104	107	111	11
1	1011	1018	1028	1040	1052	1057	1068	107
2	52	52	52	52	52	52	52	5
8	26	26	26	27	28	29	29	2
3	3	3	3	3	3	3	3	
6	1845	1903	1968	2050	2112	2178	2220	226
0	565	573	581	592	607	620	631	64
7	108	108	111	113	116	118	122	12
1	708	708	709	710	711	711	711	71
3	306	313	319	326	334	341	349	35
9								
1								
10								
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

11	11	11	11	11	11	11	11	11	1
1	108	109	111	117	121	124	124	12	
12	2352	2391	2424	2457	2496	2547	2581	261	
6	7	7	7	7	7	7	7	7	
13	464	468	474	480	485	491	495	49	
8	9782	9782	9787	9788	9795	9800	9800	980	
14	2	2	2	2	2	2	2	2	
7	26	26	26	26	28	31	31	3	
15	0	0	0	0	0	0	0	0	
9	1807	1866	1898	1942	1984	2049	2106	215	
16	221	226	226	235	240	245	246	24	
0	1	1	1	1	1	1	1	1	
20	72100	72833	74133	75366	76688	77851	78772	7948	
1	3	3	3	3	3	3	3	3	
21	268	276	283	289	293	297	299	30	
9	53	53	53	53	53	53	53	5	
22	6	6	6	6	6	6	6	6	
1	1	1	1	1	1	1	1	1	
23	19	19	19	19	19	19	19	21	2
8	0	0	0	0	0	0	0	0	
24	359	359	359	359	373	373	373	37	
3	8829	8836	8845	8857	8875	8884	8892	889	
32	53	53	53	53	53	53	55	5	
6	75	75	75	75	75	75	75	7	
33	75	75	75	75	75	75	75	75	
5	6979	7024	7069	7186	7290	8347	8445	850	
34	4641	4641	4642	4644	4644	4645	4646	464	
5	5307	5455	5625	5814	6029	6288	6516	673	
35	7	7	7	7	7	7	7	7	
3	47	47	47	47	48	49	49	4	
36	189	190	190	192	193	193	193	19	
6	30	34	37	40	42	47	54	6	
37									
38									
7									
39									
9									
40									
4									
41									

2								
42	84	84	87	87	87	87	91	9
2								
43	119	119	120	120	120	120	120	12
0								
44	87	87	87	87	87	87	87	8
7								
45	19	19	19	19	19	19	19	1
9								
46	352	353	355	355	355	358	358	35
9								
47	609	610	610	610	610	611	611	61
1								
48	13	13	13	13	13	13	13	1
3								
49	56	56	56	56	56	56	56	5
6								
50	0	0	0	0	0	0	0	
0								
51	897	903	910	929	941	942	971	98
1								
52	5047	5063	5130	5158	5207	5250	5282	531
3								
53	3858	3935	4008	4067	4120	4188	4251	430
2								
54	260	267	278	286	298	309	324	33
5								
55	51	51	51	51	51	51	51	5
1								
56	0	0	0	0	0	0	0	
0								
57	69	69	69	69	69	69	69	6
9								
58	20	20	20	20	21	21	21	2
1								
59	127	128	139	146	148	150	163	16
7								
60	0	0	0	0	0	0	0	
0								
61	329	329	329	328	328	328	328	32
8								
62	30012	30035	30037	30125	30142	30155	30158	3015
8								
63	46	46	46	46	46	46	46	4
6								
64	3	3	3	3	3	3	4	
4								
65	15	15	15	15	15	15	15	1
5								
66	9071	9074	9078	9080	9087	9088	9091	909
2								
67	139	139	139	139	139	144	145	14
8								
68	193	193	193	193	193	194	194	19
4								
69	0	0	0	0	0	0	0	
0								
70	1219	1244	1302	1350	1404	1443	1449	148
5								
71	37	37	38	38	39	39	39	3
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

72	26	26	26	26	26	26	26	26	2
6									
73	17	17	17	18	19	19	19	19	1
9									
74	139	141	141	143	145	146	146	146	14
6									
75	0	0	0	0	0	0	0	0	
0									
76	774	789	807	825	835	857	891	90	
0									
77	595	595	595	595	595	595	596	59	
6									
78	10	10	10	10	10	10	10	10	1
0									
79	23174	23727	24309	24914	25602	26273	26816	2749	
7									
80	3606	3656	3710	3797	3873	3957	4016	414	
3									
81	12829	13032	13211	13410	13608	13791	13979	1418	
8									
82	3150	3250	3345	3432	3522	3616	3691	378	
1									
83	1746	1746	1746	1748	1749	1752	1753	175	
3									
84	380	384	391	397	406	418	426	43	
6									
85	34954	34967	34984	34997	35017	35028	35042	3504	
5									
86	10	10	10	10	10	10	10	10	1
0									
87	983	984	984	984	985	985	986	98	
6									
88	10	10	10	10	10	10	10	11	1
1									
89	375	375	375	375	375	375	375	375	37
5									
90	185	197	202	209	217	222	225	23	
4									
91	289	289	289	291	293	294	295	29	
6									
92	101	102	108	112	118	124	130	13	
5									
93	390	393	396	399	402	404	407	40	
8									
94	147	149	149	165	167	173	900	103	
7									
95	0	0	0	0	0	0	0	0	
0									
96	30	31	31	31	31	31	31	31	3
1									
97	36	36	37	38	40	40	40	40	4
0									
98	2	3	3	3	3	6	6	6	
6									
99	51	51	51	51	68	69	70	7	
0									
100	39	40	42	43	46	47	48	4	
8									
101	1	1	1	1	1	1	1	1	
1									
102	79	79	79	79	79	79	80	8	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0	111	111	111	111	111	111	111	11
103	111	111	111	111	111	111	111	11
1								
104	2	2	2	2	2	2	2	
2								
105	35	37	39	43	53	54	55	5
9								
106	38	39	40	43	51	55	55	5
9								
107	122	122	122	122	122	122	122	12
3								
108	13	13	14	14	15	15	15	1
5								
109	121	121	121	121	121	121	121	12
1								
110	9	9	9	9	9	9	9	
9								
111	0	0	0	0	0	0	0	
0								
112	147	147	147	149	150	151	153	15
5								
113	10	10	10	10	10	10	10	1
0								
114	35006	35491	36327	36906	37574	38310	38888	3918
4								
115	642	649	655	659	666	675	680	68
4								
116	4	4	4	4	4	4	4	
4								
117	0	0	0	0	0	0	0	
0								
118	23	24	24	24	24	26	30	3
2								
119	250	255	257	259	263	264	269	27
3								
120	9	9	9	9	9	9	10	1
0								
121	1	1	2	2	2	2	2	
3								
122	38	38	38	39	39	40	40	4
0								
123	6156	6156	6154	6155	6156	6157	6155	615
5								
124	22	22	22	22	22	22	22	2
2								
125	91	91	99	99	99	99	99	9
9								
126	68	68	68	69	69	69	69	6
9								
127	740	744	754	760	769	772	778	78
9								
128	382	385	389	393	401	406	414	42
2								
129	252	253	253	253	254	255	255	25
5								
130	257	259	273	281	290	298	308	31
8								
131	5266	5320	5386	5426	5426	5522	5568	559
9								
132	909	932	960	982	1000	1038	1071	109
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

133 0	0	0	0	0	0	0	0	0
134 1	22	25	25	25	27	28	29	3
135 7	11870	12054	12229	12417	12615	12799	12998	1318
136 1	1534	1599	1603	1614	1643	1660	1773	183
137 4	1571	1576	1588	1594	1605	1612	1618	162
138 9	1660	1662	1668	1676	1679	1682	1684	168
139 7	147	149	150	151	152	153	154	15
140 6	1884	1901	1931	1952	1971	1988	2009	202
141 3	11318	11422	11597	11753	11920	12106	12228	1232
142 5	4	4	4	4	4	4	5	
143 0	0	0	0	0	0	0	0	
144 0	0	0	0	0	0	0	0	
145 0	0	0	0	0	0	0	0	
146 0	0	0	0	0	0	0	0	
147 2	42	42	42	42	42	42	42	4
148 4	14	14	14	14	14	14	14	1
149 6	2223	2243	2283	2325	2370	2407	2447	248
150 7	148	150	150	153	156	160	163	16
151 2	393	405	418	429	442	452	461	47
152 0	0	0	0	0	0	0	0	
153 5	63	63	64	64	64	65	65	6
154 7	26	26	27	27	27	27	27	2
155 8	28	28	28	28	28	28	28	2
156 2	111	111	111	111	111	111	111	11
157 0	0	0	0	0	0	0	0	
158 3	93	93	93	93	93	93	93	9
159 3	4079	4172	4346	4453	4669	4804	4948	503
160 3	38	41	41	41	41	43	43	4
161 0	28403	28406	28409	28413	28416	28420	28420	2842
162 1	11	11	11	11	11	11	11	1
163	650	657	659	668	668	668	673	69

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
164	18	18	18	18	18	19	20	2
1								
165	5664	5672	5678	5686	5694	5705	5715	572
2								
166	1968	1968	1968	1968	1969	1969	1969	196
9								
167	16	19	21	22	22	25	25	2
5								
168	7	7	7	7	7	7	7	
7								
169	55	55	56	56	56	56	57	5
7								
170	21	21	21	21	21	21	21	2
1								
171	58	58	58	58	58	58	58	5
8								
172	0	0	0	0	0	0	0	
0								
173	15	15	15	15	15	15	15	1
5								
174	8	8	8	8	8	8	8	
8								
175	50	50	50	50	50	50	50	5
0								
176	5363	5382	5402	5419	5440	5458	5475	549
1								
177	135896	136318	137237	138196	139159	140075	140939	14140
7								
178	0	0	0	0	0	0	0	
0								
179	1400	1415	1429	1444	1462	1473	1496	150
4								
180	333	334	335	335	335	337	338	33
9								
181	40930	40940	40984	41010	41034	41060	41069	4108
0								
182	31	31	31	31	32	32	33	3
3								
183	60	64	67	71	75	79	83	8
7								
184	0	0	0	0	0	0	0	
0								
185	89	93	96	100	104	107	110	11
2								
186	0	0	0	0	0	0	0	
0								
187	36	39	44	44	51	53	59	6
2								
188	417	424	429	433	438	440	443	44
5								
189	42	42	42	42	42	109	120	12
0								
190	18	19	20	20	23	24	25	2
5								

0	7/20/20	7/21/20	7/22/20	7/23/20	7/24/20	7/25/20	7/26/20	7/27/2
0	1185	1188	1192	1213	1227	1249	1261	127
1	113	117	120	123	128	134	138	14

4								
2	1087	1100	1111	1124	1136	1146	1155	116
3	52	52	52	52	52	52	52	5
2	29	30	33	33	35	39	40	4
4	3	3	3	3	3	3	3	
1	2373	2490	2588	2702	2807	2893	2939	305
5	650	662	678	688	692	700	705	71
3	126	128	133	139	145	155	161	16
7	711	710	711	711	711	712	712	71
9	363	376	385	391	400	408	417	42
10	11	11	11	11	11	11	11	1
3	128	129	130	134	136	137	140	14
11	2668	2709	2751	2801	2836	2874	2928	296
1	7	7	7	7	7	7	7	
12	503	507	513	519	524	530	534	53
13	9805	9805	9808	9812	9817	9821	9821	982
5	2	2	2	2	2	2	2	
14	31	31	34	34	34	34	35	3
7	0	0	0	0	0	0	0	
15	2218	2273	2328	2407	2473	2535	2583	264
8	255	264	268	274	280	280	280	29
16	1	1	1	1	1	1	1	
2	80120	81487	82771	84082	85238	86449	87004	8761
23	3	3	3	3	3	3	3	
8	308	313	321	329	337	338	340	34
24	53	53	53	53	53	53	53	5
3	6	6	6	6	6	6	6	
25	1	1	1	1	1	1	1	
7	21	21	21	21	22	22	22	2
26	0	0	0	0	0	0	0	
3	373	382	382	382	385	385	385	39
29	1							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

32	8902	8908	8913	8919	8923	8929	8934	894
5								
33	55	55	57	58	59	59	59	5
9								
34	75	75	75	75	75	75	75	7
5								
35	8633	8677	8722	8838	8914	9020	9112	918
7								
36	4646	4648	4648	4649	4650	4652	4652	465
6								
37	6929	7166	7373	7688	7975	8269	8525	877
7								
38	7	7	7	7	7	7	7	7
7								
39	50	50	50	50	51	51	51	5
4								
40	194	196	197	201	201	204	204	20
8								
41	66	68	71	80	87	98	104	11
5								
42	92	93	93	93	94	94	96	9
6								
43	122	123	125	128	128	133	136	13
9								
44	87	87	87	87	87	87	87	8
7								
45	19	19	19	19	19	19	19	1
9								
46	359	360	364	365	369	369	371	37
3								
47	611	611	611	612	613	613	613	61
3								
48	13	13	13	13	13	13	13	1
3								
49	56	56	58	58	58	58	58	5
8								
50	0	0	0	0	0	0	0	0
0								
51	993	999	1005	1006	1036	1055	1063	108
3								
52	5318	5366	5418	5439	5468	5507	5515	553
2								
53	4352	4399	4440	4480	4518	4558	4606	465
2								
54	344	352	363	372	379	390	400	40
8								
55	51	51	51	51	51	51	51	5
1								
56	0	0	0	0	0	0	0	0
0								
57	69	69	69	69	69	69	69	6
9								
58	23	24	25	28	28	28	32	3
4								
59	170	180	188	197	200	209	223	22
8								
60	0	0	0	0	0	0	0	0
0								
61	328	328	328	328	329	329	329	32
9								
62	30182	30169	30175	30186	30196	30196	30196	3021

4								
63	46	46	47	47	49	49	49	4
9								
64	4	4	5	5	6	6	6	
8								
65	16	16	16	16	16	16	16	1
6								
66	9094	9099	9102	9110	9120	9124	9124	912
5								
67	153	153	153	153	161	161	168	16
8								
68	195	197	200	201	201	201	202	20
2								
69	0	0	0	0	0	0	0	
0								
70	1502	1531	1573	1632	1669	1699	1734	176
1								
71	40	41	41	42	42	42	43	4
5								
72	26	26	26	26	26	26	26	2
6								
73	19	19	19	19	20	20	20	2
0								
74	146	151	154	154	156	157	157	15
8								
75	0	0	0	0	0	0	0	
0								
76	935	988	1006	1011	1061	1098	1116	116
6								
77	596	596	596	596	596	596	596	59
6								
78	10	10	10	10	10	10	10	1
0								
79	28082	28732	29861	30601	31358	32060	32771	3340
8								
80	4239	4320	4459	4576	4665	4714	4781	483
8								
81	14405	14634	14853	15074	15289	15484	15700	1591
2								
82	3869	3950	4042	4122	4212	4284	4362	445
8								
83	1753	1753	1754	1763	1763	1764	1764	176
4								
84	448	457	463	479	487	494	505	51
2								
85	35058	35073	35082	35092	35097	35102	35107	3511
2								
86	10	10	10	10	10	10	10	1
0								
87	988	988	990	992	994	996	998	99
8								
88	11	11	11	11	11	11	11	1
1								
89	585	585	585	585	585	585	585	58
5								
90	238	250	260	263	274	278	280	28
5								
91	296	297	297	298	298	298	299	30
0								
92	139	144	150	158	164	169	177	18
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

93	408	412	417	421	425	429	433	43
8								
94	1037	1079	1111	1211	1211	1249	1277	130
1								
95	0	0	0	0	0	0	0	
0								
96	31	31	31	31	31	31	31	3
1								
97	41	41	43	43	46	47	51	5
1								
98	6	6	6	6	6	9	12	1
2								
99	70	70	70	71	71	71	72	7
2								
100	49	50	53	56	57	58	60	6
4								
101	1	1	1	1	1	1	1	
1								
102	80	80	80	80	80	80	80	8
0								
103	111	111	111	112	112	112	112	11
2								
104	2	2	2	2	2	2	2	
2								
105	62	65	69	70	76	78	85	9
1								
106	62	64	76	76	87	87	99	9
9								
107	123	123	123	123	123	123	124	12
4								
108	15	15	15	15	15	15	15	1
5								
109	121	122	123	123	123	123	123	12
4								
110	9	9	9	9	9	9	9	
9								
111	0	0	0	0	0	0	0	
0								
112	155	155	155	156	156	156	156	15
6								
113	10	10	10	10	10	10	10	1
0								
114	39485	40400	41190	41908	42645	43374	43680	4402
2								
115	695	707	712	719	726	732	735	74
8								
116	4	4	4	4	4	4	4	
4								
117	0	0	0	0	0	0	0	
0								
118	32	35	39	40	43	43	43	4
5								
119	276	280	285	292	299	305	313	31
6								
120	11	11	11	11	11	11	11	1
1								
121	4	7	7	7	7	7	8	
8								
122	40	40	42	43	44	45	45	4
8								
123	6155	6155	6158	6158	6158	6159	6178	616

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0	22	22	22	22	22	22	22	2
124	22	22	22	22	22	22	22	2
2								
125	99	108	108	108	108	108	108	10
8								
126	69	69	69	69	69	69	69	6
9								
127	801	805	813	833	845	856	858	86
0								
128	432	432	442	445	451	460	460	46
6								
129	255	255	255	255	255	255	255	25
5								
130	326	337	349	355	359	371	384	39
3								
131	5639	5677	5709	5763	5787	5822	5822	584
2								
132	1127	1159	1180	1209	1250	1275	1294	132
2								
133	1	1	0	0	0	0	0	0
0								
134	33	35	36	36	38	40	41	4
3								
135	13384	13579	13767	17654	17843	17843	17843	1841
8								
136	1835	1837	1843	1871	1879	1897	1932	194
5								
137	1627	1636	1642	1651	1655	1664	1671	167
6								
138	1691	1697	1702	1705	1712	1716	1717	171
9								
139	159	160	163	164	164	164	165	16
5								
140	2038	2074	2101	2126	2150	2165	2187	220
6								
141	12408	12561	12726	12873	13026	13172	13249	1333
4								
142	5	5	5	5	5	5	5	5
5								
143	0	0	0	0	0	0	0	0
0								
144	0	0	0	0	0	0	0	0
0								
145	0	0	0	0	0	0	0	0
0								
146	0	0	0	0	0	0	0	0
0								
147	42	42	42	42	42	42	42	4
2								
148	14	14	14	14	14	14	14	1
4								
149	2523	2557	2601	2635	2672	2703	2733	276
0								
150	170	174	177	178	182	187	191	19
4								
151	482	491	499	508	518	518	534	54
3								
152	0	0	0	0	0	0	0	0
0								
153	66	66	66	66	66	66	66	6
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

154 7	27	27	27	27	27	27	27	27	2
155 8	28	28	28	28	28	28	28	28	2
156 6	113	114	115	115	115	116	116	116	11
157 0	0	0	0	0	0	0	0	0	0
158 3	93	93	93	93	93	93	93	93	9
159 7	5173	5368	5940	6093	6343	6655	6769	706	
160 6	45	45	45	45	45	45	45	45	4
161 4	28422	28424	28426	28429	28432	28432	28432	28432	2843
162 1	11	11	11	11	11	11	11	11	1
163 0	693	693	708	708	715	717	717	717	72
164 4	21	21	21	23	23	23	23	23	2
165 9	5729	5736	5742	5746	5747	5749	5755	575	
166 8	1971	1972	1972	1975	1977	1977	1977	1977	197
167 0	29	31	32	35	35	36	38	38	4
168 7	7	7	7	7	7	7	7	7	
169 0	57	57	58	58	58	59	59	59	6
170 1	21	21	21	21	21	21	21	21	2
171 8	58	58	58	58	58	58	58	58	5
172 0	0	0	0	0	0	0	0	0	
173 8	15	15	16	16	17	17	18	18	1
174 8	8	8	8	8	8	8	8	8	
175 0	50	50	50	50	50	50	50	50	5
176 0	5508	5526	5545	5563	5580	5596	5613	563	
177 1	141947	143054	144266	145359	146507	147393	147900	14902	
178 2	0	0	0	0	1	1	2		
179 6	1517	1537	1553	1570	1591	1610	1625	163	
180 5	340	341	342	342	343	343	344	34	
181 9	41090	41115	41132	41141	41173	41188	41196	4119	
182 5	33	33	34	34	34	34	34	34	3
183 1	90	95	98	103	106	111	116	12	
184	0	0	0	0	0	0	0	0	

0								
185	116	120	124	129	134	138	142	14
6								
186	0	0	0	0	0	0	0	
0								
187	63	64	66	67	70	75	76	7
8								
188	447	456	458	461	469	474	479	48
3								
189	128	128	128	134	136	139	139	14
0								
190	26	26	26	28	32	34	34	3
6								

	7/28/20	7/29/20	7/30/20	7/31/20	8/1/20	8/2/20	8/3/20	8/4/20	\
0	1272	1273	1283	1284	1285	1286	1290	1290	
1	148	150	154	157	161	166	172	176	
2	1174	1186	1200	1210	1223	1231	1239	1248	
3	52	52	52	52	52	52	52	52	
4	47	48	51	52	54	55	58	59	
5	3	3	3	3	3	3	3	3	
6	3179	3288	3441	3543	3596	3648	3813	3979	
7	719	723	728	738	749	754	762	768	
8	176	189	196	201	208	221	232	247	
9	713	716	718	718	718	718	718	719	
10	430	438	441	448	454	462	468	473	
11	11	11	14	14	14	14	14	14	
12	141	144	146	147	147	147	150	151	
13	3000	3035	3083	3111	3132	3154	3184	3234	
14	7	7	7	7	7	7	7	7	
15	543	548	553	559	563	567	571	574	
16	9833	9836	9840	9841	9845	9845	9850	9852	
17	2	2	2	2	2	2	2	2	
18	35	36	36	36	36	36	36	38	
19	0	0	0	0	0	0	0	0	
20	2720	2808	2894	2977	3064	3153	3228	3320	
21	297	316	328	339	339	352	362	373	
22	2	2	2	2	2	2	2	2	
23	88539	90134	91263	92475	93563	94104	94665	95819	
24	3	3	3	3	3	3	3	3	
25	355	368	374	383	385	388	404	415	
26	53	53	53	53	53	53	53	54	
27	6	6	6	6	6	6	6	6	
28	1	1	1	1	1	1	1	1	
29	22	23	23	23	24	24	25	26	
30	0	0	0	0	0	0	0	0	
31	391	391	391	391	391	391	391	391	
32	8957	8962	8974	8980	8986	8990	8995	9005	
33	59	59	59	59	59	59	59	59	
34	75	75	75	75	75	75	75	75	
35	9240	9278	9377	9457	9533	9608	9707	9745	
36	4657	4658	4659	4661	4667	4669	4672	4676	
37	9074	9454	9810	10105	10330	10650	11017	11315	
38	7	7	7	7	7	7	7	7	
39	54	54	54	54	54	54	58	58	
40	208	210	215	215	215	215	215	215	
41	125	133	140	150	154	162	171	181	
42	98	99	100	102	102	102	102	103	
43	140	141	144	145	145	149	153	154	
44	87	87	87	87	87	87	87	88	
45	19	19	19	19	19	19	19	19	

46	374	374	379	382	383	384	386	383
47	613	614	615	615	615	615	616	616
48	13	13	13	13	13	13	13	13
49	58	58	58	58	58	59	59	59
50	0	0	0	0	0	0	0	0
51	1101	1123	1146	1160	1170	1178	1183	1213
52	5584	5623	5657	5702	5736	5736	5767	5808
53	4691	4728	4774	4805	4834	4865	4888	4912
54	417	430	439	448	459	467	477	486
55	51	51	51	83	83	83	83	83
56	0	0	0	0	0	0	0	0
57	69	69	69	69	69	63	63	63
58	39	40	40	41	43	43	45	49
59	239	253	263	274	284	310	336	343
60	0	0	0	1	1	1	1	1
61	329	329	329	329	329	329	329	331
62	30227	30241	30257	30268	30268	30268	30298	30300
63	49	49	49	49	50	50	51	51
64	8	8	8	9	9	9	9	14
65	16	17	17	17	17	17	17	17
66	9131	9135	9144	9147	9154	9154	9154	9163
67	168	175	175	182	182	182	191	191
68	203	203	203	206	206	208	209	209
69	0	0	0	0	0	0	0	0
70	1782	1835	1867	1924	1959	1995	2013	2037
71	46	46	46	46	46	46	46	48
72	26	26	26	26	27	27	27	27
73	20	20	20	20	20	21	21	22
74	158	159	161	161	165	165	166	166
75	0	0	0	0	0	0	0	0
76	1214	1259	1312	1337	1368	1377	1384	1400
77	596	596	596	596	597	597	597	598
78	10	10	10	10	10	10	10	10
79	34193	34955	35718	36511	37364	38135	38938	39795
80	4901	4975	5058	5131	5193	5236	5302	5388
81	16147	16343	16569	16766	16982	17190	17405	17617
82	4535	4603	4671	4741	4805	4868	4934	5017
83	1764	1764	1763	1763	1763	1763	1763	1763
84	520	535	550	564	578	589	604	615
85	35123	35129	35132	35141	35146	35154	35166	35171
86	10	10	10	10	10	12	12	12
87	1001	1001	1007	1008	1012	1013	1018	1023
88	11	11	11	11	11	11	11	11
89	793	793	793	793	793	823	1109	1109
90	299	311	325	341	364	369	382	388
91	300	300	301	301	301	301	301	302
92	192	196	212	227	236	249	256	269
93	442	444	445	447	453	457	461	465
94	1329	1347	1364	1378	1397	1409	1420	1427
95	0	0	0	0	0	0	0	0
96	31	31	31	32	32	32	32	32
97	54	55	57	61	61	62	65	65
98	12	13	13	13	14	19	19	21
99	72	72	73	75	75	77	78	78
100	67	76	73	74	80	83	93	96
101	1	1	1	1	1	1	1	1
102	80	80	80	80	80	80	80	80
103	113	114	114	114	116	117	118	118
104	2	2	2	2	2	2	2	2
105	93	99	105	106	107	114	118	123
106	103	103	107	114	120	123	123	128

107	124	124	124	125	125	125	125	125
108	15	15	16	16	17	18	18	19
109	124	124	124	124	124	124	124	124
110	9	9	9	9	9	9	9	9
111	0	0	0	0	0	0	0	0
112	156	156	157	157	157	157	157	157
113	10	10	10	10	10	10	10	10
114	44876	45361	46000	46688	47472	47746	48012	48869
115	753	759	771	778	788	791	800	810
116	4	4	4	4	4	4	4	4
117	0	0	0	0	0	0	0	0
118	45	47	47	48	50	51	52	53
119	327	334	346	353	367	382	401	417
120	11	11	11	11	12	13	14	15
121	8	9	10	10	11	11	12	12
122	49	49	52	56	56	57	57	58
123	6164	6166	6166	6166	6167	6169	6169	6170
124	22	22	22	22	22	22	22	22
125	116	116	116	116	116	116	116	123
126	69	69	69	69	69	69	69	69
127	868	873	878	879	883	888	896	910
128	471	476	480	486	493	497	500	505
129	255	255	255	255	255	255	256	256
130	402	412	421	421	421	421	421	421
131	5865	5892	5924	5951	5951	5976	5999	5999
132	1349	1374	1397	1421	1449	1471	1497	1522
133	0	1	2	2	2	2	2	2
134	45	46	47	49	52	52	55	59
135	18612	18816	18816	19021	19021	19614	19811	20007
136	1947	1962	1983	2023	2039	2059	2104	2115
137	1682	1694	1709	1716	1721	1731	1732	1738
138	1722	1725	1727	1735	1737	1738	1738	1739
139	167	169	171	174	174	177	177	177
140	2239	2269	2304	2343	2379	2413	2432	2480
141	13483	13650	13778	13939	14034	14104	14183	14327
142	5	5	5	5	5	5	5	5
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42	42
148	14	15	15	15	15	15	15	15
149	2789	2816	2842	2866	2887	2917	2949	2984
150	198	200	204	205	209	209	211	214
151	551	558	565	573	582	590	598	605
152	0	0	0	0	0	0	0	0
153	66	67	67	67	67	67	67	67
154	27	27	27	27	27	27	27	27
155	28	28	28	29	29	29	29	29
156	117	117	117	119	119	120	122	123
157	0	0	0	0	0	0	0	0
158	93	93	93	93	93	93	93	93
159	7257	7497	7812	8005	8153	8366	8539	8884
160	46	46	46	46	46	46	46	47
161	28436	28441	28443	28445	28445	28445	28472	28498
162	11	11	11	11	11	11	11	11
163	725	725	725	746	752	752	752	763
164	24	26	26	26	26	27	27	27
165	5760	5760	5763	5766	5767	5772	5774	5775
166	1978	1979	1980	1981	1981	1981	1981	1981
167	40	40	41	43	43	44	46	46

168	7	7	7	7	7	7	7	7
169	60	60	60	60	60	61	61	61
170	21	21	21	21	21	21	21	21
171	58	58	58	58	58	58	58	58
172	0	0	0	0	0	0	0	0
173	18	18	18	19	19	19	19	19
174	8	8	8	8	8	8	8	8
175	50	50	50	50	51	51	51	51
176	5645	5659	5674	5691	5710	5728	5747	5765
177	150375	151797	153017	154277	155376	155793	156350	157705
178	2	2	2	3	4	4	5	5
179	1650	1673	1697	1717	1733	1749	1762	1788
180	347	347	349	351	351	351	351	351
181	41220	41254	41254	41274	41287	41292	41293	41311
182	35	35	35	35	35	36	36	37
183	124	131	136	141	147	151	157	165
184	0	0	0	0	0	0	0	0
185	151	156	158	164	169	174	180	187
186	0	0	0	3	3	6	7	8
187	79	80	81	82	83	84	84	86
188	484	485	487	493	494	497	499	506
189	142	146	149	151	165	170	171	173
190	40	41	53	67	69	70	80	81

	8/5/20	8/6/20	8/7/20	8/8/20	8/9/20	8/10/20	8/11/20	8/12/20	\
0	1296	1301	1310	1315	1321	1329	1346	1356	
1	182	188	189	193	199	200	205	208	
2	1261	1273	1282	1293	1302	1312	1322	1333	
3	52	52	52	52	52	52	52	53	
4	62	64	67	70	75	78	80	80	
5	3	3	3	3	3	3	3	3	
6	4106	4251	4411	4523	4606	4764	5004	5213	
7	770	772	777	785	791	796	803	806	
8	255	266	278	295	313	331	352	361	
9	719	719	720	721	721	723	723	724	
10	476	479	483	488	490	492	495	497	
11	14	14	14	14	15	15	15	15	
12	154	156	159	161	162	163	165	166	
13	3267	3306	3333	3365	3399	3438	3471	3513	
14	7	7	7	7	7	7	7	7	
15	577	580	583	585	587	589	592	595	
16	9859	9861	9866	9870	9872	9879	9885	9900	
17	2	2	2	2	2	2	2	2	
18	38	38	38	38	38	38	38	38	
19	0	0	0	0	0	0	0	0	
20	3385	3465	3524	3587	3640	3712	3761	3827	
21	379	384	394	394	394	425	447	453	
22	2	2	2	2	2	2	2	2	
23	97256	98493	99572	100477	101049	101752	103026	104201	
24	3	3	3	3	3	3	3	3	
25	424	435	442	445	447	459	471	482	
26	54	54	54	54	54	54	54	54	
27	6	6	6	6	6	6	6	6	
28	1	1	1	1	1	1	1	1	
29	27	27	29	32	32	32	33	33	
30	0	0	0	0	0	0	0	0	
31	391	391	391	395	395	395	398	401	
32	9010	9013	9017	9024	9028	9034	9038	9052	
33	59	59	59	59	60	60	61	61	
34	75	76	76	76	76	76	76	76	
35	9792	9889	9958	10011	10077	10139	10178	10205	

36	4677	4680	4681	4681	4686	4689	4693	4697
37	11624	11939	12250	12540	12842	13154	13475	13837
38	7	7	7	7	7	7	7	7
39	58	58	58	58	58	58	60	60
40	215	215	218	218	224	224	225	225
41	191	200	218	228	235	244	255	263
42	103	103	104	104	105	105	105	105
43	154	155	155	157	157	158	160	160
44	88	88	88	88	88	88	88	88
45	19	19	19	19	19	19	20	20
46	388	390	389	389	390	390	391	391
47	616	617	617	617	617	620	621	621
48	13	13	13	13	13	13	13	13
49	59	59	59	59	59	59	59	59
50	0	0	0	0	0	0	0	0
51	1222	1246	1259	1289	1309	1328	1346	1371
52	5847	5877	5897	5916	5922	5932	5951	5984
53	4930	4951	4971	4992	5009	5035	5059	5085
54	498	513	520	536	549	563	570	577
55	83	83	83	83	83	83	83	83
56	0	0	0	0	0	0	0	0
57	63	63	63	63	63	63	63	63
58	53	55	56	56	58	61	63	63
59	356	365	380	390	407	420	440	463
60	1	1	1	1	1	1	1	1
61	331	331	331	331	331	333	333	333
62	30311	30315	30328	30329	30329	30344	30358	30376
63	51	51	51	51	51	51	51	51
64	16	16	19	19	23	23	32	33
65	17	17	17	17	17	17	17	17
66	9179	9181	9195	9201	9202	9203	9208	9213
67	199	199	206	206	215	215	215	223
68	210	210	210	211	212	213	214	216
69	0	0	0	0	0	0	0	0
70	2072	2119	2168	2197	2211	2222	2233	2267
71	49	49	50	50	50	50	50	50
72	27	27	27	29	29	29	29	29
73	22	22	22	22	22	22	22	22
74	171	171	177	182	183	183	183	187
75	0	0	0	0	0	0	0	0
76	1423	1446	1465	1476	1495	1506	1515	1533
77	599	600	602	602	602	605	605	605
78	10	10	10	10	10	10	10	10
79	40699	41585	42518	43379	44386	45257	46091	47033
80	5452	5521	5593	5658	5723	5765	5824	5903
81	17802	17976	18132	18264	18427	18616	18800	18988
82	5094	5161	5236	5310	5392	5464	5531	5588
83	1763	1768	1772	1772	1772	1772	1773	1774
84	625	634	646	659	666	681	692	707
85	35181	35187	35190	35203	35205	35209	35215	35225
86	12	12	13	13	14	14	14	14
87	1028	1034	1042	1042	1047	1052	1058	1066
88	11	11	11	11	11	11	11	11
89	1109	1109	1109	1109	1109	1433	1433	1433
90	391	399	413	418	420	423	438	456
91	302	303	304	305	305	305	305	305
92	284	300	303	316	328	341	354	365
93	468	469	471	474	478	482	486	489
94	1438	1447	1451	1459	1468	1474	1478	1484
95	0	0	0	0	0	0	0	0
96	32	32	32	32	32	32	32	32

97	68	70	70	78	78	80	87	89
98	21	23	23	23	23	24	24	24
99	78	78	78	79	79	79	81	82
100	99	107	108	113	119	125	132	132
101	1	1	1	1	1	1	1	1
102	81	81	81	81	81	81	81	81
103	118	119	119	120	120	121	122	122
104	2	2	2	2	2	2	2	2
105	127	134	135	141	148	151	152	156
106	136	137	137	143	146	146	152	152
107	125	125	125	125	125	125	125	125
108	19	19	19	19	19	19	20	21
109	124	124	125	125	125	125	125	125
110	9	9	9	9	9	9	9	9
111	0	0	0	0	0	0	0	0
112	157	157	157	157	157	157	157	157
113	10	10	10	10	10	10	10	10
114	49698	50517	51311	52006	52298	53003	53929	54666
115	823	828	835	841	845	850	857	863
116	4	4	4	4	4	4	4	4
117	0	0	0	0	0	0	0	0
118	57	60	61	62	64	68	71	73
119	435	449	461	480	498	516	533	556
120	15	15	15	16	16	16	17	19
121	12	15	16	16	19	19	19	22
122	60	65	70	73	75	79	83	91
123	6173	6173	6174	6178	6178	6178	6162	6182
124	22	22	22	22	22	22	22	22
125	123	123	123	123	123	123	128	128
126	69	69	69	69	69	69	69	69
127	927	930	936	942	945	950	956	956
128	511	517	519	523	527	528	529	530
129	256	256	256	256	256	256	256	256
130	488	492	502	509	513	521	533	539
131	6014	6035	6052	6068	6082	6097	6112	6129
132	1553	1574	1591	1609	1639	1664	1680	1703
133	2	3	3	3	3	3	3	3
134	61	66	69	72	75	82	86	93
135	20228	20424	20649	20649	21072	21276	21501	21501
136	2123	2150	2168	2209	2270	2294	2312	2404
137	1756	1774	1787	1800	1807	1809	1821	1830
138	1740	1743	1746	1750	1756	1759	1761	1764
139	178	178	180	182	184	188	188	190
140	2521	2566	2616	2659	2700	2729	2764	2807
141	14465	14579	14698	14827	14903	14973	15103	15231
142	5	5	5	6	7	7	7	8
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42	42
148	15	15	15	15	15	15	15	15
149	3020	3055	3093	3130	3167	3199	3233	3269
150	218	223	225	229	232	236	238	242
151	614	621	626	632	641	646	652	658
152	0	0	0	0	0	0	0	0
153	67	67	68	68	68	69	69	69
154	27	27	27	27	27	27	27	27
155	29	29	31	31	31	31	31	31
156	124	125	125	126	127	128	129	129
157	0	0	0	0	0	0	0	0

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

158	93	93	93	93	93	93	93	93
159	9298	9604	9909	10210	10408	10621	10751	11010
160	47	47	47	47	47	47	47	47
161	28499	28500	28503	28503	28503	28576	28581	28579
162	11	11	11	11	11	11	11	11
163	763	763	773	773	781	781	786	786
164	27	29	29	29	29	30	39	39
165	5780	5783	5785	5789	5791	5795	5798	5803
166	1984	1985	1986	1986	1986	1987	1990	1991
167	48	48	48	50	52	52	53	53
168	7	7	7	7	7	7	7	7
169	61	62	62	62	62	62	63	63
170	21	21	21	21	21	21	21	21
171	58	58	58	58	58	58	58	58
172	0	0	0	0	0	0	0	0
173	21	22	22	23	23	25	26	26
174	8	8	8	8	8	8	8	8
175	51	51	51	51	51	51	52	52
176	5784	5798	5813	5829	5844	5858	5873	5891
177	159103	160329	161563	162645	163175	163719	164757	166273
178	5	5	6	6	7	9	9	9
179	1813	1846	1879	1906	1925	1950	1979	1999
180	353	354	356	356	357	357	358	358
181	41325	41343	41355	41358	41363	41381	41394	41414
182	37	37	37	37	37	37	37	37
183	171	175	181	187	194	200	204	211
184	0	0	0	0	0	0	0	0
185	195	202	208	215	223	229	238	247
186	9	10	10	10	13	15	16	18
187	89	92	94	96	97	100	104	105
188	508	508	512	512	515	518	523	528
189	176	199	200	203	235	241	241	246
190	81	84	102	102	104	104	104	122

	8/13/20	8/14/20	8/15/20	8/16/20	8/17/20	8/18/20	8/19/20	8/20/2
0 \	1365	1370	1371	1376	1378	1382	1384	138
0 6	213	219	225	228	230	232	234	23
1 8	1341	1351	1360	1370	1379	1391	1402	141
2 1	53	53	53	53	53	53	53	5
3 3	80	86	86	88	88	90	92	9
4 3	3	3	3	3	3	3	3	
5 3	5362	5527	5637	5703	5814	6048	6330	651
6 7	809	814	817	818	824	832	833	83
7 6	375	379	396	421	438	450	463	47
8 2	725	725	728	728	729	729	729	72
9 9	500	504	506	506	508	509	510	51
10 0	15	17	17	18	19	20	22	2
11 3	167	168	170	170	173	175	178	17

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
13	3557	3591	3625	3657	3694	3740	3781	382
2	7	7	7	7	7	7	7	
14								
7								
15	599	603	603	610	613	617	622	62
7								
16	9916	9924	9935	9939	9944	9959	9969	997
6								
17	2	3	3	3	4	4	4	
5								
18	38	38	39	39	39	39	39	3
9								
19	0	0	0	0	0	0	0	
0								
20	3884	3939	4003	4058	4123	4172	4233	430
5								
21	458	469	471	471	486	495	507	51
5								
22	3	3	3	3	3	3	3	
3								
23	105463	106523	107232	107852	108536	109888	111100	11230
4								
24	3	3	3	3	3	3	3	
3								
25	482	492	495	498	512	519	527	53
2								
26	54	54	54	55	55	55	55	5
5								
27	6	6	6	6	6	6	6	
6								
28	1	1	1	1	1	1	1	
1								
29	33	33	34	35	36	36	36	3
7								
30	0	0	0	0	0	0	0	
0								
31	401	401	401	401	403	406	406	40
8								
32	9063	9068	9072	9074	9075	9090	9095	909
7								
33	61	61	61	61	61	61	61	6
1								
34	76	76	76	76	76	76	76	7
6								
35	10299	10340	10395	10452	10513	10546	10578	1067
1								
36	4700	4701	4703	4703	4703	4705	4706	470
9								
37	14145	14492	14810	15097	15372	15619	15979	1618
3								
38	7	7	7	7	7	7	7	
7								
39	60	60	60	76	76	76	77	7
7								
40	234	238	239	240	243	243	246	24
7								
41	272	281	291	294	304	314	321	33
3								
42	107	108	108	110	110	110	111	11
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

43	161	163	165	166	166	166	168	16
8								
44	89	88	88	88	88	88	88	8
8								
45	20	20	20	20	20	20	20	2
0								
46	391	394	395	397	399	401	404	40
6								
47	621	621	621	621	621	621	621	62
1								
48	13	13	13	13	13	13	13	1
3								
49	59	59	59	59	59	59	59	5
9								
50	0	0	0	0	0	0	0	0
0								
51	1393	1409	1438	1453	1481	1489	1501	150
5								
52	6010	6030	6065	6070	6083	6105	6146	620
0								
53	5107	5124	5141	5160	5173	5184	5197	521
2								
54	584	595	603	612	618	625	633	64
0								
55	83	83	83	83	83	83	83	8
3								
56	0	0	0	0	0	0	0	0
0								
57	63	63	63	63	63	63	63	6
3								
58	65	68	69	70	73	76	79	8
1								
59	479	492	509	528	544	572	600	62
0								
60	1	1	1	1	1	1	1	1
1								
61	333	333	333	333	334	334	334	33
4								
62	30393	30412	30413	30414	30434	30456	30474	3048
5								
63	51	51	51	51	53	53	53	5
3								
64	43	50	54	63	63	63	77	8
1								
65	17	17	17	17	17	17	17	1
7								
66	9217	9230	9235	9235	9236	9241	9249	926
3								
67	223	223	231	231	239	248	256	26
1								
68	221	223	226	228	230	232	235	23
5								
69	0	0	0	0	0	0	0	0
0								
70	2296	2341	2355	2379	2389	2419	2467	250
6								
71	50	50	50	51	51	52	53	5
3								
72	29	29	33	33	33	33	33	3
3								
73	22	22	22	23	23	25	27	2

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
74	192	192	196	196	196	196	196	19
6								
75	0	0	0	0	0	0	0	
0								
76	1542	1548	1567	1575	1583	1593	1608	161
9								
77	607	607	607	608	608	609	609	60
9								
78	10	10	10	10	10	10	10	1
0								
79	48040	49036	49980	50921	51797	52888	53866	5484
9								
80	5968	6021	6071	6150	6207	6277	6346	641
8								
81	19162	19331	19492	19639	19804	19972	20125	2026
4								
82	5641	5709	5785	5860	5954	6036	6121	620
8								
83	1774	1774	1774	1774	1774	1775	1775	177
6								
84	723	735	745	764	768	782	794	80
6								
85	35231	35234	35392	35396	35400	35405	35412	3541
8								
86	14	14	14	14	14	14	14	1
5								
87	1073	1080	1093	1103	1112	1135	1148	115
7								
88	11	11	11	11	11	11	11	1
1								
89	1433	1433	1480	1485	1487	1635	1646	165
2								
90	460	465	472	474	482	487	506	51
6								
91	305	305	305	305	306	306	307	30
9								
92	373	381	390	401	410	416	425	43
8								
93	489	494	498	501	502	505	507	50
9								
94	1487	1491	1493	1495	1496	1498	1498	149
8								
95	0	0	0	0	0	0	0	
0								
96	32	32	32	32	32	33	33	3
3								
97	92	94	97	103	105	107	109	11
3								
98	25	25	25	25	30	30	30	3
0								
99	82	82	82	82	82	82	82	8
2								
100	135	139	145	153	157	164	169	17
3								
101	1	1	1	1	1	1	1	
1								
102	81	81	81	81	81	81	81	8
2								
103	122	122	123	123	124	124	124	12
4								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

104 2	2	2	2	2	2	2	2	2
105 7	162	164	166	170	171	173	173	17
106 5	153	156	157	161	162	163	164	16
107 5	125	125	125	125	125	125	125	12
108 4	21	22	22	22	23	24	24	2
109 5	125	125	125	125	125	125	125	12
110 9	9	9	9	9	9	9	9	9
111 0	0	0	0	0	0	0	0	0
112 8	157	157	157	157	157	157	158	15
113 0	10	10	10	10	10	10	10	1
114 6	55293	55908	56543	56757	57023	57774	58481	5910
115 1	878	884	895	896	908	908	914	92
116 4	4	4	4	4	4	4	4	4
117 0	0	0	0	0	0	0	0	0
118 1	73	73	75	77	80	80	80	8
119 5	584	611	632	658	681	714	743	77
120 0	19	19	19	19	19	19	19	2
121 1	27	31	35	35	36	37	39	4
122 6	95	99	102	104	107	114	120	12
123 5	6187	6189	6191	6194	6194	6197	6204	621
124 2	22	22	22	22	22	22	22	2
125 3	128	128	128	128	128	133	133	13
126 9	69	69	69	69	69	69	69	6
127 2	966	973	974	975	977	981	985	99
128 4	532	535	539	544	547	549	551	55
129 4	257	261	261	261	261	262	262	26
130 9	551	557	562	572	588	597	603	60
131 9	6139	6153	6162	6175	6175	6190	6201	620
132 4	1722	1734	1746	1767	1788	1809	1827	184
133 4	3	3	3	3	3	3	3	3
134	97	108	127	138	145	161	165	17

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
135	21713	25856	25856	26075	26281	26481	26658	2683
4								
136	2426	2442	2600	2665	2681	2687	2795	288
3								
137	1844	1858	1869	1877	1885	1896	1913	192
5								
138	1770	1772	1775	1778	1779	1784	1786	178
8								
139	190	190	192	193	193	193	193	19
3								
140	2860	2904	2954	2991	3029	3074	3106	315
4								
141	15353	15467	15585	15653	15707	15836	15951	1605
8								
142	8	8	8	8	8	10	10	1
1								
143	0	0	0	0	0	0	0	0
0								
144	0	0	0	0	0	0	0	0
0								
145	0	0	0	0	0	0	0	0
0								
146	0	0	0	0	0	0	0	0
0								
147	42	42	42	42	42	42	42	4
2								
148	15	15	15	15	15	15	15	1
5								
149	3303	3338	3369	3408	3436	3470	3506	354
8								
150	244	249	251	253	256	256	258	26
1								
151	661	665	670	674	677	681	684	68
9								
152	0	0	0	0	0	0	0	0
0								
153	69	69	69	69	69	69	69	6
9								
154	27	27	27	27	27	27	27	2
7								
155	31	31	31	31	31	31	33	3
3								
156	129	129	129	129	129	129	129	12
9								
157	0	0	0	0	0	0	0	0
0								
158	93	93	93	93	93	93	93	9
3								
159	11270	11556	11677	11839	11982	12264	12423	1261
8								
160	47	47	47	47	47	47	47	4
7								
161	28605	28617	28617	28617	28646	28670	28797	2881
3								
162	11	11	11	11	11	11	11	1
1								
163	792	793	796	798	803	805	808	81
2								
164	40	41	42	47	48	54	54	5
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

165 5	5803	5804	5804	5806	5812	5813	5814	581
166 8	1991	1991	1991	1991	1991	1992	1996	199
167 2	55	58	60	64	68	73	78	8
168 7	7	7	7	7	7	7	7	
169 6	63	63	64	64	64	65	65	6
170 1	21	21	21	21	21	21	21	2
171 8	58	58	58	58	58	58	58	5
172 0	0	0	0	0	0	0	0	
173 7	26	26	27	27	27	27	27	2
174 2	8	10	10	11	12	12	12	1
175 3	53	53	54	54	56	57	60	6
176 8	5912	5934	5955	5974	5996	6016	6039	605
177 9	167331	168667	169697	170273	170724	172031	173359	17443
178 9	11	12	13	13	15	15	16	1
179 5	2023	2042	2076	2100	2122	2152	2182	222
180 9	358	359	361	364	364	366	367	36
181 9	41432	41443	41446	41451	41454	41466	41483	4148
182 1	37	38	38	38	40	40	40	4
183 2	216	220	225	232	236	242	248	25
184 0	0	0	0	0	0	0	0	
185 1	259	266	276	281	288	297	303	31
186 5	21	22	24	24	25	26	25	2
187 0	106	106	108	110	113	113	119	12
188 1	528	528	528	530	535	537	539	54
189 4	246	256	260	260	264	264	269	27
190 1	128	128	130	132	135	141	150	15

0 0 3 1 1 2 3	8/21/20 1386	8/22/20 1386	8/23/20 1388	8/24/20 1390	8/25/20 1398	8/26/20 1402	8/27/20 1402	8/28/20 140
	240	245	250	254	259	263	266	27
	1418	1424	1435	1446	1456	1465	1475	148

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3	53	53	53	53	53	53	53	53	5
3	94	94	96	100	102	103	105	10	
4	3	3	3	3	3	3	3	3	
6	6730	6848	6985	7366	7563	7839	8050	827	
1	842	850	852	854	858	861	864	86	
7	485	502	517	525	549	572	583	60	
9	730	732	732	733	733	733	733	73	
0	512	515	518	519	521	522	524	52	
9	27	27	29	44	46	48	48	5	
3	181	183	184	185	186	186	188	18	
10	3861	3907	3941	3983	4028	4082	4127	417	
7	7	7	7	7	7	7	7	7	
15	632	637	642	646	652	657	662	66	
7	9985	9988	9992	9996	9996	9879	9884	988	
16	5	6	6	10	10	11	12	1	
17	39	39	39	39	39	40	40	4	
2	0	0	0	0	0	0	0		
18	4366	4442	4509	4578	4664	4726	4791	484	
0	526	532	532	547	560	571	582	59	
20	3	3	3	3	3	3	3		
6	113358	114250	114744	115309	116580	117665	118649	11950	
21	3	3	3	3	3	3	3		
1	539	539	545	563	572	586	594	60	
22	55	55	55	55	55	55	55		
3	6	6	6	6	6	6	6		
23	1	1	1	1	1	1	1		
4	37	37	37	37	37	38	38	3	
24	0	0	0	0	0	0	0		
3	408	408	408	408	410	410	411	41	
25	9110	9117	9119	9129	9136	9141	9148	915	
3	61	61	61	61	61	61	61	6	

1								
34	76	76	76	76	77	77	77	7
7	10723	10792	10852	10916	10958	10990	11072	1113
35	4709	4711	4711	4711	4712	4713	4715	471
2	16568	16968	17316	17612	17889	18184	18467	1876
36	7	7	7	7	7	7	7	7
8	77	77	77	78	78	78	78	7
37	248	251	251	251	251	254	255	25
6	340	348	355	362	376	386	397	40
38	112	113	113	114	114	114	115	11
7	169	170	171	173	175	175	177	18
42	89	89	91	91	91	92	92	9
5	20	20	20	20	20	20	20	2
43	411	411	412	415	416	418	418	41
0	621	622	622	623	623	623	624	62
44	13	13	13	13	13	13	13	1
2	60	60	60	60	60	60	60	6
45	0	0	0	0	0	0	0	0
0	1533	1554	1567	1573	1585	1613	1630	164
51	6248	6277	6310	6322	6368	6410	6471	650
8	5231	5243	5262	5280	5298	5317	5342	536
52	646	654	661	669	678	687	694	70
4	83	83	83	83	83	83	83	8
53	0	0	0	0	0	0	0	0
2	63	63	63	64	64	64	64	6
54	81	83	85	85	86	88	89	9
1	637	662	678	692	709	725	745	75
59	1	1	1	1	1	1	2	
8	334	334	334	335	335	335	335	33
60	30509	30518	30518	30534	30553	30553	30588	3060
2	53	53	53	53	53	53	53	5
61								
5								
62								
6								
63								
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

64	84	84	87	87	90	93	93	9
6								
65	17	17	17	18	19	19	19	1
9								
66	9266	9272	9275	9276	9281	9285	9290	929
0								
67	261	261	261	263	270	270	270	27
0								
68	238	240	242	242	243	248	254	25
9								
69	0	0	0	0	0	0	0	
0								
70	2532	2580	2594	2611	2630	2662	2685	270
9								
71	53	53	53	55	57	57	58	5
9								
72	33	33	33	33	33	34	34	3
4								
73	30	31	31	31	31	31	32	3
5								
74	196	196	196	196	196	197	200	20
1								
75	0	0	0	0	0	0	0	
0								
76	1632	1643	1654	1683	1703	1747	1803	182
7								
77	611	611	613	613	614	614	614	61
4								
78	10	10	10	10	10	10	10	1
0								
79	55794	56706	57542	58390	59357	60472	61529	6255
0								
80	6500	6594	6680	6759	6858	6944	7064	716
9								
81	20376	20502	20643	20776	20901	21020	21137	2124
9								
82	6283	6353	6428	6519	6596	6668	6740	681
4								
83	1776	1777	1777	1777	1777	1777	1777	177
7								
84	819	829	842	858	877	888	899	91
1								
85	35427	35430	35437	35441	35445	35458	35463	3547
2								
86	16	16	16	16	19	19	19	1
9								
87	1175	1179	1188	1201	1219	1230	1241	125
1								
88	11	11	12	14	14	15	15	1
5								
89	1658	1663	1671	1781	1781	1781	1781	178
1								
90	532	542	548	554	559	564	567	56
7								
91	309	309	309	310	312	313	316	32
1								
92	448	457	467	480	488	492	498	49
9								
93	511	513	515	518	519	521	522	52
5								
94	1055	1055	1056	1057	1057	1057	1057	105

7								
95	0	0	0	0	0	0	0	0
0								
96	33	33	33	33	33	33	34	3
4								
97	116	121	123	126	138	139	146	14
8								
98	30	30	30	30	30	31	31	3
1								
99	82	82	82	82	82	82	82	8
2								
100	180	188	188	199	203	210	219	22
6								
101	1	1	1	1	1	1	1	1
1								
102	83	84	84	85	85	85	85	8
6								
103	124	124	124	124	124	124	124	12
4								
104	2	2	2	2	2	2	2	2
2								
105	178	178	178	178	178	181	184	18
7								
106	166	168	168	169	170	173	173	17
4								
107	125	125	125	125	125	125	125	12
5								
108	26	26	26	27	28	28	28	2
8								
109	125	125	125	125	125	126	126	12
6								
110	10	10	10	10	10	10	10	1
0								
111	0	0	0	0	0	0	0	0
0								
112	158	158	158	158	158	158	158	15
8								
113	10	10	10	10	10	10	10	1
0								
114	59610	60254	60480	60800	61450	62076	62594	6314
6								
115	929	935	940	945	960	967	977	98
1								
116	4	4	4	4	4	4	4	4
4								
117	0	0	0	0	0	0	0	0
0								
118	82	84	84	84	87	88	89	9
2								
119	817	858	888	920	955	984	1011	105
2								
120	20	20	20	21	21	21	21	2
1								
121	42	46	52	56	57	59	60	6
5								
122	137	146	149	157	164	175	183	19
5								
123	6219	6225	6225	6227	6233	6241	6244	624
7								
124	22	22	22	22	22	22	22	2
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

125 7	133	133	133	133	137	137	137	13
126 9	69	69	69	69	69	69	69	6
127 1	996	997	1002	1004	1007	1010	1011	101
128 0	557	563	564	568	573	578	585	59
129 4	264	264	264	264	264	264	264	26
130 0	609	609	609	637	642	646	650	65
131 3	6219	6231	6244	6244	6255	6267	6274	628
132 6	1859	1878	1892	1906	1919	1932	1948	196
133 5	4	4	4	4	4	4	4	
134 0	182	192	205	219	231	247	265	28
135 7	27034	27245	27453	27663	27813	28001	28124	2827
136 5	2940	2966	2998	3010	3038	3137	3234	332
137 8	1938	1951	1955	1960	1977	1994	2010	201
138 5	1792	1794	1796	1801	1805	1807	1809	181
139 6	193	193	193	194	194	194	195	19
140 7	3196	3233	3272	3309	3367	3421	3459	350
141 6	16148	16268	16341	16406	16524	16638	16758	1686
142 6	11	11	12	14	15	15	15	1
143 0	0	0	0	0	0	0	0	
144 0	0	0	0	0	0	0	0	
145 0	0	0	0	0	0	0	0	
146 0	0	0	0	0	0	0	0	
147 2	42	42	42	42	42	42	42	4
148 5	15	15	15	15	15	15	15	1
149 3	3580	3619	3649	3691	3722	3755	3785	381
150 9	262	266	269	272	274	275	277	27
151 9	692	695	698	701	705	707	707	70
152 0	0	0	0	0	0	0	0	
153 0	69	69	69	69	69	69	70	7
154 7	27	27	27	27	27	27	27	2
155	33	33	33	33	33	33	33	3

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
156	130	131	131	133	133	133	133	13
3								
157	0	0	0	0	0	0	0	0
0								
158	93	93	93	93	95	95	95	9
5								
159	12843	12987	13059	13159	13308	13502	13628	1374
3								
160	47	47	47	47	47	47	47	4
7								
161	28838	28838	28838	28872	28924	28971	28996	2901
1								
162	11	12	12	12	12	12	12	1
2								
163	812	815	815	818	819	819	823	82
3								
164	56	57	58	60	61	62	66	6
6								
165	5816	5816	5816	5816	5816	5816	5820	582
1								
166	2000	2000	2001	2001	2002	2003	2003	200
4								
167	83	85	89	92	95	98	100	10
3								
168	7	7	7	7	7	7	7	7
7								
169	66	66	66	67	67	67	68	6
8								
170	21	21	21	21	21	21	21	2
1								
171	58	58	58	58	58	58	58	5
8								
172	0	0	0	0	0	0	0	0
0								
173	27	27	27	27	27	27	27	2
7								
174	12	13	14	15	15	15	15	1
9								
175	64	68	71	71	71	71	73	7
4								
176	6080	6102	6121	6139	6163	6183	6209	624
5								
177	175533	176511	176970	177418	178634	179867	180964	18192
6								
178	19	20	20	22	25	26	28	2
8								
179	2248	2286	2313	2335	2362	2399	2449	249
9								
180	370	372	375	376	377	378	378	37
9								
181	41491	41509	41515	41519	41535	41552	41564	4157
3								
182	42	42	42	42	43	43	43	4
3								
183	260	267	273	280	284	291	298	30
2								
184	0	0	0	0	0	0	0	0
0								
185	317	323	329	337	343	351	358	36
6								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

186 0	25	26	27	27	27	30	30	3
187 5	122	125	128	133	133	137	141	14
188 3	542	546	553	555	557	560	562	56
189 3	277	279	280	280	282	282	282	28
190 5	152	153	155	155	166	179	189	19

	8/29/20	8/30/20	8/31/20	9/1/20	9/2/20	9/3/20	9/4/20	9/5/20	\
0	1403	1403	1403	1407	1410	1410	1410	1410	
1	275	280	284	290	296	301	306	312	
2	1491	1501	1510	1518	1523	1529	1539	1549	
3	53	53	53	53	53	53	53	53	
4	107	107	108	109	112	113	115	117	
5	3	3	3	3	3	3	3	3	
6	8353	8457	8660	8919	9118	9361	9623	9739	
7	872	877	879	881	884	887	891	895	
8	611	652	657	663	678	737	748	753	
9	733	733	733	734	734	735	735	735	
10	529	531	534	536	538	541	543	545	
11	50	50	50	50	50	50	50	55	
12	189	189	190	190	190	190	195	196	
13	4206	4248	4281	4316	4351	4383	4412	4447	
14	7	7	7	7	7	7	7	7	
15	671	676	681	686	691	696	701	705	
16	9891	9894	9895	9897	9898	9899	9901	9906	
17	13	13	13	13	13	13	15	15	
18	40	40	40	40	40	40	40	40	
19	0	0	0	0	0	0	0	0	
20	4938	4966	5027	5101	5203	5288	5343	5398	
21	594	598	609	620	627	636	639	651	
22	3	6	6	6	6	6	8	8	
23	120262	120828	121381	122596	123780	124614	125502	126203	
24	3	3	3	3	3	3	3	3	
25	605	613	629	642	648	658	665	671	
26	55	55	55	55	55	55	55	55	
27	6	6	6	6	6	6	7	8	
28	1	1	1	1	1	1	1	1	
29	39	40	40	40	41	41	41	42	
30	0	0	0	0	0	0	0	0	
31	411	411	411	414	415	415	415	415	
32	9161	9164	9173	9179	9182	9189	9190	9192	
33	61	61	62	62	62	62	62	62	
34	77	77	77	77	77	77	77	77	
35	11181	11244	11289	11321	11344	11422	11494	11551	
36	4721	4722	4723	4724	4727	4728	4728	4728	
37	19063	19363	19662	20050	20345	20618	20888	21156	
38	7	7	7	7	7	7	7	7	
39	78	78	78	78	102	102	102	102	
40	258	258	258	259	259	259	259	259	
41	418	418	436	443	453	460	469	478	
42	115	115	117	117	117	119	119	119	
43	183	184	186	187	191	194	195	197	
44	94	94	94	95	98	100	100	100	
45	20	20	20	21	21	21	21	21	
46	421	423	424	425	425	426	429	431	
47	624	624	624	625	626	626	627	627	
48	13	13	13	13	13	13	13	13	

49	60	60	60	60	60	60	60	60
50	0	0	0	0	0	0	0	0
51	1673	1681	1710	1738	1765	1801	1801	1840
52	6537	6555	6556	6571	6619	6648	6674	6724
53	5376	5399	5421	5440	5461	5479	5495	5511
54	708	713	717	724	731	739	744	752
55	83	83	83	83	83	83	83	83
56	0	0	0	0	0	0	0	0
57	64	64	64	64	64	64	64	64
58	91	91	91	94	94	94	94	94
59	770	793	809	828	846	856	880	897
60	2	2	2	2	2	2	2	2
61	335	335	336	336	336	336	336	336
62	30612	30615	30646	30673	30700	30717	30696	30708
63	53	53	53	53	53	53	53	53
64	96	96	96	96	97	99	99	99
65	19	19	19	19	19	19	19	19
66	9299	9300	9303	9307	9322	9322	9327	9329
67	270	276	276	276	276	280	283	283
68	260	262	266	271	273	278	279	280
69	0	0	0	0	0	0	0	0
70	2728	2740	2760	2778	2790	2804	2825	2845
71	59	59	59	59	59	61	61	61
72	34	34	34	34	34	34	38	38
73	35	36	39	41	41	44	44	46
74	201	201	201	203	206	210	212	212
75	0	0	0	0	0	0	0	0
76	1842	1858	1873	1888	1924	1954	1984	2006
77	614	614	615	616	619	620	621	624
78	10	10	10	10	10	10	10	10
79	63498	64469	65288	66333	67376	68472	69561	70626
80	7261	7343	7417	7505	7616	7750	7832	7940
81	21359	21462	21571	21672	21797	21926	22044	22154
82	6891	6959	7042	7123	7201	7275	7359	7422
83	1777	1777	1777	1777	1777	1777	1777	1777
84	916	930	953	968	982	998	1010	1025
85	35473	35477	35483	35491	35497	35507	35518	35534
86	20	21	21	21	24	29	30	32
87	1271	1285	1298	1313	1327	1334	1352	1361
88	15	15	15	15	15	15	16	16
89	1781	1781	1781	1815	1883	1889	1893	1893
90	572	574	577	577	581	585	589	594
91	323	324	324	326	329	331	333	334
92	508	516	525	533	539	548	551	556
93	528	530	531	534	535	536	537	540
94	1057	1058	1058	1059	1059	1059	1060	1060
95	0	0	0	0	0	0	0	0
96	34	34	34	34	34	34	35	35
97	155	160	167	171	177	179	183	187
98	31	31	31	31	31	31	31	31
99	82	82	82	82	82	82	82	82
100	231	232	237	242	250	254	262	272
101	1	1	1	1	1	1	1	1
102	86	86	86	86	86	86	86	86
103	124	124	124	124	124	124	124	124
104	2	2	2	2	2	2	2	2
105	190	191	192	195	196	197	198	199
106	174	174	175	175	175	175	175	175
107	125	126	127	128	128	128	128	128
108	28	28	28	29	29	29	29	29
109	126	126	126	126	126	126	126	126

110	10	12	12	12	13	13	13	14
111	0	0	0	0	0	0	0	0
112	158	159	159	159	160	160	160	160
113	10	10	10	10	10	10	10	10
114	63819	64158	64414	65241	65816	66329	66851	67326
115	990	992	995	1008	1024	1036	1047	1063
116	4	4	4	4	1	1	1	1
117	0	0	0	0	0	0	0	0
118	93	98	100	102	104	104	106	107
119	1078	1111	1141	1184	1216	1253	1292	1329
120	22	23	23	23	25	26	26	26
121	69	72	75	81	82	86	87	87
122	207	221	228	239	251	257	271	280
123	6252	6252	6252	6260	6267	6268	6270	6275
124	22	22	22	22	22	22	24	24
125	137	137	137	141	141	141	141	141
126	69	69	69	69	69	69	69	69
127	1011	1013	1013	1023	1027	1048	1051	1054
128	596	600	603	604	606	606	609	614
129	264	264	264	264	264	264	264	264
130	650	677	685	689	689	705	705	705
131	6284	6288	6294	6298	6328	6335	6340	6340
132	1983	1995	2002	2018	2030	2046	2063	2075
133	5	5	5	5	5	5	5	5
134	294	308	326	348	358	373	398	412
135	28471	28607	28788	28944	29068	29068	29405	29554
136	3419	3520	3558	3597	3623	3688	3737	3790
137	2032	2033	2039	2058	2078	2092	2100	2113
138	1818	1819	1822	1824	1827	1829	1833	1838
139	196	197	197	198	199	201	201	202
140	3539	3578	3621	3681	3721	3765	3812	3850
141	16977	17045	17128	17250	17365	17479	17598	17707
142	16	16	16	16	17	18	18	18
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42	42
148	15	15	15	15	15	15	15	15
149	3840	3870	3897	3929	3956	3982	4015	4049
150	282	284	284	284	287	287	289	290
151	710	711	713	715	716	718	721	723
152	0	0	0	0	0	0	0	0
153	70	70	70	71	71	71	71	71
154	27	27	27	27	27	27	27	27
155	33	33	33	33	33	37	37	37
156	133	133	133	133	134	134	134	135
157	0	0	0	0	0	0	0	0
158	97	98	98	98	98	98	97	97
159	13981	14028	14149	14263	14389	14563	14678	14779
160	47	47	47	47	47	47	47	48
161	29011	29011	29094	29152	29194	29234	29418	29418
162	12	12	12	12	12	12	12	12
163	823	823	823	823	823	823	823	832
164	67	67	71	72	72	73	75	76
165	5821	5821	5808	5813	5820	5832	5835	5835
166	2005	2005	2006	2011	2011	2013	2013	2013
167	106	109	112	116	120	124	127	130
168	7	7	7	7	7	7	7	7
169	68	68	68	68	69	69	69	70
170	21	21	21	21	21	21	21	21

171	58	58	58	58	58	58	58	58
172	0	0	0	0	0	0	0	0
173	27	27	28	28	30	31	31	32
174	19	21	22	27	28	29	31	33
175	76	76	77	80	81	84	87	93
176	6284	6326	6370	6417	6462	6511	6564	6620
177	182773	183214	183809	184858	185902	186960	187921	188698
178	29	30	32	32	32	33	35	39
179	2540	2575	2605	2654	2705	2759	2812	2863
180	379	382	384	384	387	387	387	388
181	41585	41586	41589	41592	41602	41616	41626	41638
182	44	44	44	44	44	44	45	45
183	307	313	320	323	327	331	338	343
184	0	0	0	0	0	0	0	0
185	375	381	386	391	398	402	412	420
186	32	32	34	34	34	35	35	35
187	147	152	152	159	162	167	170	177
188	563	564	566	570	571	571	572	572
189	284	287	288	290	292	292	292	292
190	196	196	202	203	206	206	206	206

	9/6/20	9/7/20	9/8/20	9/9/20	9/10/20	9/11/20	9/12/20	9/13/20	\
0	1413	1416	1419	1421	1421	1421	1421	1421	1421
1	316	319	321	322	324	327	330	334	
2	1556	1562	1571	1581	1591	1599	1605	1612	
3	53	53	53	53	53	53	53	53	
4	117	120	124	126	130	131	132	134	
5	3	3	3	3	3	3	3	3	
6	9859	10129	10405	10658	10907	11148	11263	11352	
7	897	900	903	905	906	909	911	916	
8	762	770	781	788	797	803	810	816	
9	736	746	747	747	748	750	754	756	
10	548	551	552	555	556	557	559	562	
11	56	58	59	63	63	65	67	67	
12	199	200	202	203	207	208	211	212	
13	4479	4516	4552	4593	4634	4668	4702	4733	
14	7	7	7	7	7	7	7	7	
15	711	716	721	726	732	738	744	750	
16	9907	9909	9912	9917	9917	9919	9923	9925	
17	15	16	16	18	18	19	19	19	
18	40	40	40	40	40	40	40	40	
19	0	0	0	0	0	0	0	0	
20	5398	7054	7097	7146	7193	7250	7297	7344	
21	655	664	669	675	680	686	690	696	
22	8	9	9	9	10	10	10	10	
23	126650	126960	127464	128539	129522	130396	131210	131625	
24	3	3	3	3	3	3	3	3	
25	676	677	692	702	706	713	717	720	
26	55	56	56	56	56	56	56	56	
27	8	8	12	14	14	14	16	24	
28	1	1	1	1	1	1	1	1	
29	42	42	42	43	43	44	44	44	
30	0	0	0	0	0	0	0	0	
31	415	415	415	415	415	415	415	415	
32	9194	9196	9203	9204	9213	9214	9220	9220	
33	62	62	62	62	62	62	62	62	
34	79	79	79	79	79	79	80	80	
35	11592	11652	11682	11702	11781	11850	11895	11949	
36	4730	4732	4733	4733	4733	4733	4734	4734	
37	21412	21615	21817	22053	22275	22518	22734	22924	
38	7	7	7	7	7	7	7	7	

39	102	102	114	114	83	88	88	88
40	260	260	260	260	262	262	262	264
41	478	510	531	543	567	583	590	590
42	119	119	119	119	119	119	119	120
43	198	201	203	206	208	211	218	224
44	101	102	104	104	106	106	108	108
45	21	22	22	22	22	22	22	22
46	436	437	441	444	448	450	453	456
47	627	628	628	628	629	629	630	631
48	13	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0	0
51	1845	1864	1889	1914	1926	1941	1953	1968
52	6724	10576	10627	10701	10749	10836	10864	10903
53	5530	5541	5560	5577	5590	5607	5627	5648
54	759	764	765	770	774	777	782	785
55	83	83	83	83	83	83	83	83
56	0	0	0	0	0	0	0	0
57	64	64	64	64	64	64	64	64
58	94	94	96	97	98	98	98	98
59	918	933	949	966	974	986	996	1013
60	2	2	2	2	2	2	2	2
61	336	336	336	337	337	337	337	337
62	30712	30735	30773	30805	30824	30906	30924	30929
63	53	53	53	53	53	53	53	53
64	99	99	99	99	100	100	102	103
65	19	19	19	19	19	19	19	19
66	9330	9331	9336	9342	9345	9348	9352	9354
67	283	283	283	283	283	285	286	286
68	284	289	290	293	297	300	302	305
69	0	0	0	0	0	0	0	0
70	2852	2862	2890	2897	2918	2929	2949	2957
71	61	62	63	63	63	63	63	63
72	38	38	38	38	39	39	39	39
73	46	47	48	48	49	52	54	56
74	214	214	214	214	215	216	219	219
75	0	0	0	0	0	0	0	0
76	2007	2023	2034	2044	2049	2058	2065	2079
77	624	625	626	628	630	631	633	637
78	10	10	10	10	10	10	10	10
79	71642	72775	73890	75062	76271	77472	78586	79722
80	8025	8130	8230	8336	8456	8544	8650	8723
81	22293	22410	22542	22669	22798	22913	23029	23157
82	7512	7589	7657	7732	7814	7881	7941	8014
83	1777	1777	1778	1781	1781	1781	1783	1784
84	1037	1054	1074	1089	1103	1123	1138	1155
85	35541	35553	35563	35577	35587	35597	35603	35610
86	33	34	36	38	40	40	40	42
87	1366	1377	1398	1412	1416	1428	1441	1448
88	16	17	19	19	20	21	22	24
89	1901	1902	1903	1950	1951	1952	1954	1955
90	597	599	599	607	612	616	619	622
91	336	341	344	346	350	355	358	363
92	563	568	568	574	581	586	589	596
93	544	546	548	552	556	557	558	560
94	1060	1060	1060	1061	1061	1063	1063	1063
95	0	0	0	0	0	0	0	0
96	35	35	35	35	35	35	35	35
97	191	200	207	212	219	229	239	241
98	31	31	31	31	31	33	33	33
99	82	82	82	82	82	82	82	82

100	285	296	314	324	339	352	354	362
101	1	1	1	1	1	1	1	1
102	86	86	86	86	86	86	86	87
103	124	124	124	124	124	124	124	124
104	2	2	2	2	2	2	2	2
105	200	202	206	206	208	209	210	211
106	175	176	176	176	176	177	177	177
107	128	128	128	128	128	128	128	128
108	29	29	29	31	31	31	31	32
109	127	127	127	128	128	128	128	128
110	14	14	14	14	14	15	15	15
111	0	0	0	0	0	0	0	0
112	160	160	160	161	161	161	161	161
113	10	10	10	10	10	10	10	10
114	67558	67781	68484	69049	69649	70183	70604	70821
115	1063	1074	1087	1096	1106	1114	1117	1123
116	1	1	1	1	1	1	1	1
117	0	0	0	0	0	0	0	0
118	108	109	112	114	114	115	118	120
119	1361	1394	1427	1453	1491	1524	1553	1578
120	27	27	28	28	31	31	35	35
121	89	91	91	93	96	98	98	101
122	289	300	306	312	317	322	336	345
123	6277	6278	6279	6281	6285	6290	6291	6292
124	24	24	24	24	24	24	24	24
125	141	141	144	144	144	144	144	144
126	69	69	69	69	69	69	69	69
127	1057	1061	1067	1070	1075	1076	1078	1082
128	617	623	631	634	637	642	646	648
129	264	264	264	264	265	265	265	265
130	728	734	742	751	762	762	762	780
131	6345	6350	6359	6365	6370	6373	6379	6383
132	2086	2099	2107	2116	2127	2140	2155	2166
133	5	5	5	5	5	5	5	6
134	435	449	463	474	485	496	514	525
135	29687	29838	29976	30123	30236	30344	30470	30526
136	3875	3890	3916	3986	4066	4108	4292	4371
137	2120	2124	2136	2147	2159	2169	2182	2188
138	1840	1843	1846	1849	1852	1855	1860	1867
139	203	205	205	205	205	205	205	205
140	3893	3926	3967	4018	4065	4100	4127	4163
141	17768	17818	17939	18080	18207	18309	18426	18517
142	19	19	20	21	22	22	22	22
143	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42	42
148	15	15	15	15	15	15	15	15
149	4081	4107	4137	4165	4189	4213	4240	4268
150	290	291	292	293	293	293	295	297
151	724	725	727	728	729	730	731	733
152	0	0	0	0	0	0	0	0
153	71	71	72	72	72	72	72	72
154	27	27	27	27	27	27	27	27
155	37	37	37	37	37	37	38	38
156	135	135	135	135	135	135	135	135
157	0	0	0	0	0	0	0	0
158	97	97	97	97	97	98	98	98
159	14889	15004	15086	15168	15265	15378	15427	15447
160	48	48	49	49	49	49	49	49

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

161	29418	29516	29594	29628	29699	29747	29747	29747
162	12	12	12	12	12	12	12	12
163	833	833	833	833	833	834	834	835
164	85	91	91	92	93	93	93	93
165	5835	5837	5838	5842	5843	5846	5846	5846
166	2013	2014	2018	2019	2020	2020	2020	2021
167	134	137	140	143	147	150	152	155
168	7	7	7	7	7	7	7	7
169	70	70	70	71	72	72	72	72
170	21	21	21	21	21	21	21	21
171	58	58	58	58	58	58	58	58
172	0	0	0	0	0	0	0	0
173	32	33	34	36	37	37	37	37
174	34	37	39	39	43	50	51	53
175	93	94	96	96	99	103	107	107
176	6673	6730	6782	6837	6895	6951	6999	7056
177	189109	189390	189842	190999	191911	193115	193830	194224
178	41	44	46	46	48	49	52	55
179	2898	2930	2988	3034	3079	3132	3206	3239
180	388	390	391	393	398	398	399	399
181	41640	41643	41675	41683	41697	41703	41712	41717
182	45	45	45	45	45	45	45	45
183	347	352	358	366	370	377	384	390
184	0	0	0	0	0	0	0	0
185	428	436	444	452	460	468	477	485
186	35	35	35	35	35	35	35	35
187	181	184	190	192	198	204	210	221
188	572	573	576	576	580	582	582	583
189	295	295	297	300	300	306	312	312
190	206	210	218	222	222	224	224	224

0	9/14/20	9/15/20	9/16/20	9/17/20	9/18/20	9/19/20	9/20/20	9/21/2
0	1427	1428	1438	1438	1439	1439	1443	144
6								
1	338	340	343	347	353	358	362	36
4								
2	1620	1632	1645	1654	1659	1665	1672	167
9								
3	53	53	53	53	53	53	53	5
3								
4	136	139	143	144	147	147	152	15
4								
5	3	3	3	3	3	3	3	
3								
6	11667	11852	12116	12460	12656	12799	13053	1348
2								
7	919	920	923	925	926	928	930	93
6								
8	816	824	832	837	844	849	851	85
4								
9	757	757	758	758	763	765	766	76
7								
10	564	566	569	571	572	574	575	57
6								
11	68	69	69	69	69	73	74	7
5								
12	213	213	216	217	220	221	221	22
4								
13	4759	4802	4823	4859	4881	4913	4939	497
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

14	7	7	7	7	7	7	7	7
7	756	761	767	771	773	776	780	78
15	9927	9930	9935	9936	9937	9944	9948	995
5								
16	19	19	19	19	20	20	21	2
0	40	40	40	40	40	40	40	4
17	0	0	0	0	0	0	0	0
1	7394	7447	7478	7511	7550	7586	7617	765
21	705	725	736	747	752	758	763	77
0	11	11	11	13	13	13	13	1
22	132006	133119	134106	134935	135793	136532	136895	13727
3	3	3	3	3	3	3	3	3
25	729	736	739	749	753	755	761	76
5	56	56	56	56	56	56	56	5
26	32	39	46	61	75	81	94	10
6	1	1	1	1	1	1	1	1
27	45	46	47	49	50	50	51	5
0	0	0	0	0	0	0	0	0
30	415	415	415	415	416	416	416	41
6	9229	9239	9244	9249	9256	9262	9267	927
32	62	62	62	62	62	62	62	6
9	81	81	81	81	81	81	81	8
33	12013	12040	12058	12142	12199	12254	12286	1229
2	4735	4736	4736	4736	4737	4737	4737	473
34	23123	23288	23478	23665	23665	24039	24208	2439
1	7	7	7	7	7	7	7	7
38	88	88	88	88	89	89	89	8
7	264	267	267	267	268	268	271	27
39	621	633	649	666	686	706	706	74
9	120	120	120	120	120	120	120	12
40	227	230	236	238	244	244	248	25
1	108	108	109	109	111	113	115	11
41								
42								
43								
44								

6								
45	22	22	22	22	22	22	22	2
2								
46	465	476	482	489	495	499	503	52
2								
47	633	633	633	635	635	635	638	64
0								
48	13	13	13	13	13	13	13	1
3								
49	61	61	61	61	61	61	61	6
1								
50	0	0	0	0	0	0	0	0
0								
51	1984	1998	2009	2022	2034	2044	2047	205
4								
52	10922	10963	10996	11029	11044	11084	11090	1109
5								
53	5661	5679	5696	5715	5733	5750	5770	578
7								
54	788	792	796	801	804	808	811	81
2								
55	83	83	83	83	83	83	83	8
3								
56	0	0	0	0	0	0	0	0
0								
57	64	64	64	64	64	64	64	6
4								
58	101	101	101	103	103	104	104	10
4								
59	1022	1035	1045	1060	1072	1089	1096	110
8								
60	2	2	2	2	2	2	2	2
2								
61	337	339	339	339	339	339	339	34
1								
62	30963	31013	31061	31108	31262	31287	31298	3135
1								
63	53	53	53	53	53	53	53	5
4								
64	103	105	107	107	108	108	108	10
8								
65	19	19	19	19	19	19	19	2
0								
66	9356	9367	9373	9376	9386	9388	9390	939
0								
67	294	294	294	294	295	297	297	29
7								
68	310	313	316	325	327	331	338	34
4								
69	0	0	0	0	0	0	0	0
0								
70	2972	2984	3009	3036	3076	3105	3119	312
4								
71	63	63	63	63	63	63	64	6
5								
72	39	39	39	39	39	39	39	3
9								
73	56	58	58	60	62	64	64	6
5								
74	219	220	220	220	221	221	221	22
1								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

75 0	0	0	0	0	0	0	0	0
76 4	2087	2087	2102	2122	2146	2166	2184	220
77 6	642	646	654	663	669	675	683	68
78 0	10	10	10	10	10	10	10	1
79 5	80776	82066	83198	84372	85619	86752	87882	8893
80 7	8841	8965	9100	9222	9336	9448	9553	967
81 8	23313	23453	23632	23808	23952	24118	24301	2447
82 5	8086	8166	8248	8332	8408	8491	8555	862
83 2	1784	1787	1788	1789	1792	1792	1792	179
84 4	1175	1191	1217	1235	1255	1282	1303	133
85 4	35624	35633	35645	35658	35668	35692	35707	3572
86 0	44	46	46	51	55	60	67	7
87 8	1455	1463	1481	1490	1500	1504	1508	151
88 2	26	26	26	26	29	30	30	3
89 5	1962	1965	2003	2006	2008	2009	2014	201
90 0	624	634	634	642	646	646	648	65
91 8	367	367	372	377	378	383	385	38
92 5	600	601	604	607	611	614	614	61
93 5	563	568	571	575	580	581	584	58
94 3	1063	1063	1063	1063	1063	1063	1063	106
95 0	0	0	0	0	0	0	0	0
96 6	35	35	35	36	36	36	36	3
97 7	246	252	259	263	281	286	297	30
98 3	33	33	33	33	33	33	33	3
99 2	82	82	82	82	82	82	82	8
100 0	368	383	394	409	418	436	444	45
101 1	1	1	1	1	1	1	1	1
102 7	87	87	87	87	87	87	87	8
103 4	124	124	124	124	124	124	124	12
104 2	2	2	2	2	2	2	2	2
105	213	214	215	216	217	219	223	22

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

5								
106	178	178	178	179	179	179	179	17
9								
107	128	128	128	128	129	130	130	13
0								
108	33	33	33	33	33	33	33	3
4								
109	128	128	128	128	128	128	128	12
8								
110	16	16	16	16	17	19	20	2
3								
111	0	0	0	0	0	0	0	0
0								
112	161	161	161	161	161	161	161	16
1								
113	10	10	10	10	10	10	10	1
0								
114	71049	71678	71978	72179	72803	73258	73493	7369
7								
115	1129	1143	1159	1170	1186	1201	1203	121
1								
116	1	1	1	1	1	1	1	1
1								
117	0	0	0	0	0	0	0	0
0								
118	121	123	126	129	133	134	136	13
8								
119	1614	1648	1686	1714	1755	1795	1830	185
5								
120	35	37	39	39	40	41	43	4
4								
121	103	106	108	108	108	111	112	11
3								
122	360	371	379	383	390	401	411	42
7								
123	6296	6300	6303	6310	6318	6320	6324	632
7								
124	24	25	25	25	25	25	25	2
5								
125	144	147	147	147	147	147	147	14
7								
126	69	69	69	69	69	69	69	6
9								
127	1083	1088	1091	1093	1094	1095	1098	110
0								
128	652	661	668	675	683	689	693	70
0								
129	265	265	265	266	267	267	267	26
7								
130	790	797	805	818	818	818	846	85
3								
131	6389	6393	6399	6408	6415	6416	6420	642
4								
132	2173	2187	2198	2213	2229	2247	2257	227
2								
133	6	6	6	6	6	6	7	
7								
134	539	552	566	584	611	636	659	67
6								
135	30710	30812	30927	31051	31146	31283	31369	3136
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

136 9	4630	4663	4732	4785	4830	4930	4984	499
137 8	2203	2227	2237	2253	2270	2282	2293	229
138 0	1871	1875	1878	1888	1894	1899	1912	192
139 1	207	208	208	208	209	209	210	21
140 8	4185	4236	4285	4312	4360	4402	4435	445
141 0	18573	18723	18853	18996	19128	19270	19349	1942
142 7	22	22	22	23	25	26	26	2
143 0	0	0	0	0	0	0	0	0
144 0	0	0	0	0	0	0	0	0
145 0	0	0	0	0	0	0	0	0
146 0	0	0	0	0	0	0	0	0
147 2	42	42	42	42	42	42	42	4
148 5	15	15	15	15	15	15	15	1
149 2	4305	4338	4369	4399	4430	4458	4485	451
150 2	297	298	299	300	301	302	302	30
151 3	733	735	736	738	739	740	741	74
152 0	0	0	0	0	0	0	0	0
153 2	72	72	72	72	72	72	72	7
154 7	27	27	27	27	27	27	27	2
155 9	38	38	38	39	39	39	39	3
156 2	135	135	135	136	140	141	142	14
157 0	0	0	0	0	0	0	0	0
158 8	98	98	98	98	98	98	98	9
159 2	15499	15641	15705	15772	15857	15940	15953	1599
160 9	49	49	49	49	49	49	49	4
161 3	29848	30004	30243	30405	30495	30495	30495	3066
162 3	13	13	13	13	13	13	13	1
163 6	836	836	836	836	836	836	836	83
164 7	95	95	95	95	96	97	97	9
165 5	5846	5851	5860	5864	5865	5865	5865	586
166	2025	2028	2039	2042	2045	2045	2045	205

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

0								
167	157	160	163	165	168	170	172	17
5								
168	7	7	7	7	7	7	7	
7								
169	72	73	73	73	73	73	73	7
3								
170	21	21	21	21	21	21	21	2
1								
171	58	58	58	58	58	59	59	5
9								
172	0	0	0	0	0	0	0	
0								
173	40	40	40	41	41	41	41	4
1								
174	55	56	58	60	60	61	65	6
5								
175	117	123	129	133	133	138	159	16
4								
176	7119	7186	7249	7315	7377	7445	7506	757
4								
177	194638	195926	196913	197778	198700	199415	199664	20008
4								
178	56	58	60	60	61	63	63	6
3								
179	3273	3326	3404	3465	3535	3585	3626	365
2								
180	399	401	402	402	403	404	404	40
5								
181	41726	41753	41773	41794	41821	41848	41866	4187
7								
182	45	45	45	46	46	46	46	4
6								
183	396	402	407	413	419	427	433	43
7								
184	0	0	0	0	0	0	0	
0								
185	494	502	511	520	530	539	547	55
5								
186	35	35	35	35	35	35	35	3
5								
187	226	229	243	244	250	253	262	26
5								
188	583	583	583	585	585	585	586	58
6								
189	320	324	326	326	329	330	330	33
1								
190	224	224	224	224	224	225	225	22
5								

0	9/22/20	9/23/20	9/24/20	9/25/20	9/26/20	9/27/20	9/28/20	9/29/2
0	1447	1448	1453	1453	1455	1455	1458	146
0								
1	367	370	370	373	375	377	380	38
4								
2	1689	1698	1703	1707	1711	1714	1719	172
6								
3	53	53	53	53	53	53	53	5
3								
4	155	159	162	167	171	174	176	17

9	3	3	3	3	3	3	3	3
5	13952	14376	14766	15208	15543	15749	16113	1651
3	938	942	945	947	948	951	957	95
6	859	861	869	870	872	875	882	88
9	771	777	783	786	787	787	790	79
6	578	580	581	583	585	586	588	59
10	77	80	86	89	89	89	89	9
0	227	231	231	236	239	242	245	24
11	5007	5044	5072	5093	5129	5161	5193	521
1	7	7	7	7	7	7	7	7
12	791	796	802	807	813	818	822	82
6	9955	9959	9965	9969	9974	9980	9987	1000
13	21	22	22	23	24	24	24	2
9	40	40	40	40	40	40	40	4
16	0	0	0	0	0	0	0	0
1	7693	7731	7765	7800	7828	7858	7900	793
17	778	790	802	808	820	822	829	84
4	13	13	16	16	16	16	16	1
18	138105	138105	139808	140537	141406	141741	142058	14292
0	3	3	3	3	3	3	3	3
20	767	779	785	789	789	796	807	81
1	56	56	56	56	56	56	57	5
21	116	133	155	174	198	226	256	28
3	1	1	1	1	1	1	1	1
22	52	54	55	55	56	57	59	5
6	0	0	0	0	0	0	0	0
23	416	416	418	418	418	418	418	41
1	9286	9294	9297	9306	9313	9318	9328	934
29	62	62	62	62	62	62	62	6
30	81	82	82	83	83	84	85	8
0								
31								
8								
32								
0								
33								
2								
34								
5								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

35	12321	12345	12469	12527	12591	12641	12698	1272
5								
36	4737	4738	4738	4739	4739	4739	4739	473
9								
37	24397	24746	24746	25103	25296	25488	25641	2582
8								
38	7	7	7	7	7	7	7	
7								
39	89	89	89	89	89	89	89	8
9								
40	271	271	271	271	271	271	271	27
2								
41	760	781	795	812	828	828	861	88
0								
42	120	120	120	120	120	120	120	12
0								
43	255	257	261	266	269	272	272	27
5								
44	117	118	118	118	120	122	122	12
2								
45	22	22	22	22	22	22	22	2
2								
46	531	555	567	581	591	606	618	63
6								
47	641	643	645	647	648	649	649	65
0								
48	13	13	13	13	13	13	13	1
3								
49	61	61	61	61	61	61	61	6
1								
50	0	0	0	0	0	0	0	
0								
51	2064	2074	2076	2087	2093	2095	2098	210
1								
52	11126	11171	11213	11236	11273	11279	11280	1131
2								
53	5806	5822	5835	5853	5869	5883	5901	591
4								
54	814	819	823	826	826	826	831	83
9								
55	83	83	83	83	83	83	83	8
3								
56	0	0	0	0	0	0	0	
0								
57	64	64	64	64	64	64	64	6
4								
58	106	108	108	108	108	108	108	10
8								
59	1127	1141	1148	1155	1165	1170	1177	119
1								
60	2	2	2	2	2	2	2	
2								
61	341	343	343	343	343	343	345	34
5								
62	31430	31478	31524	31675	31714	31741	31825	3189
8								
63	54	54	54	54	54	54	54	5
4								
64	110	110	110	110	110	111	111	11
2								
65	23	25	26	27	28	28	32	3

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
66	9405	9423	9436	9451	9459	9464	9468	948
3								
67	297	299	299	299	299	299	299	30
1								
68	352	357	366	369	376	379	383	38
8								
69	0	0	0	0	0	0	0	0
0								
70	3137	3154	3170	3186	3213	3229	3234	323
8								
71	65	65	65	65	65	66	66	6
6								
72	39	39	39	39	39	39	39	3
9								
73	67	69	71	73	74	76	78	7
8								
74	223	225	227	227	227	227	227	22
7								
75	0	0	0	0	0	0	0	0
0								
76	2206	2222	2249	2271	2288	2288	2301	232
3								
77	694	702	709	718	730	736	749	75
7								
78	10	10	10	10	10	10	10	1
0								
79	90020	91149	92290	93379	94503	95542	96318	9749
7								
80	9837	9977	10105	10218	10308	10386	10473	1060
1								
81	24656	24840	25015	25222	25394	25589	25779	2598
6								
82	8682	8754	8799	8867	8935	8990	9052	912
2								
83	1792	1794	1797	1797	1802	1802	1802	180
3								
84	1360	1385	1416	1446	1471	1503	1532	156
7								
85	35738	35758	35781	35801	35818	35835	35851	3587
5								
86	75	76	77	80	88	89	93	10
1								
87	1519	1525	1540	1544	1547	1549	1561	156
8								
88	33	35	36	39	43	45	51	5
7								
89	2016	2044	2045	2046	2046	2048	2049	205
0								
90	659	664	669	682	689	691	700	70
7								
91	388	393	395	399	401	406	407	41
3								
92	615	616	616	617	619	622	625	62
5								
93	588	590	592	595	597	601	605	60
7								
94	1063	1063	1063	1063	1063	1063	1064	106
4								
95	0	0	0	0	0	0	0	0
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

96	36	36	36	36	36	36	36	36	3
7									
97	315	328	329	333	340	347	351	36	
1									
98	33	35	35	35	35	35	35	35	3
5									
99	82	82	82	82	82	82	82	82	8
2									
100	460	469	474	491	499	520	527	54	
0									
101	1	1	1	1	1	1	1	1	
1									
102	87	87	89	89	89	91	92	9	
2									
103	124	124	124	124	124	124	124	124	12
4									
104	2	2	2	2	2	2	2	2	
2									
105	226	226	227	228	229	229	229	229	22
9									
106	179	179	179	179	179	179	179	179	17
9									
107	130	133	133	133	133	134	134	134	13
4									
108	34	34	34	34	34	34	34	34	3
4									
109	129	130	130	130	130	130	130	130	13
1									
110	23	25	27	29	31	31	32	32	3
4									
111	0	0	0	0	0	0	0	0	
0									
112	161	161	161	161	161	161	161	161	16
1									
113	10	10	10	10	10	10	10	10	1
0									
114	74348	74949	75439	75844	76243	76430	76603	7716	
3									
115	1230	1244	1252	1264	1279	1287	1301	131	
0									
116	1	1	1	2	2	2	2	2	
2									
117	0	0	0	0	0	0	0	0	
0									
118	146	151	154	155	158	158	163	16	
4									
119	1889	1918	1956	1998	2041	2069	2113	215	
2									
120	45	49	51	53	54	58	59	5	
9									
121	116	117	119	119	120	120	121	12	
1									
122	429	436	453	459	467	477	481	49	
1									
123	6338	6344	6361	6377	6415	6423	6429	644	
3									
124	25	25	25	25	25	25	25	25	2
5									
125	149	149	149	149	149	149	149	15	
1									
126	69	69	69	69	69	69	69	6	

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

9								
127	1100	1102	1102	1103	1106	1108	1111	111
1								
128	705	710	712	721	722	725	729	73
7								
129	267	267	270	270	270	270	274	27
4								
130	865	875	885	885	885	909	924	93
5								
131	6432	6437	6444	6451	6457	6466	6474	647
9								
132	2285	2291	2297	2311	2323	2340	2348	236
4								
133	7	7	7	7	7	7	7	7
7								
134	705	727	743	761	782	803	818	84
1								
135	31369	31568	31870	32037	32037	32142	32262	3232
4								
136	5049	5091	5127	5196	5284	5344	5381	544
8								
137	2316	2344	2369	2392	2424	2432	2447	248
3								
138	1925	1928	1931	1936	1944	1953	1957	196
3								
139	211	212	212	212	214	214	214	21
4								
140	4503	4550	4591	4633	4687	4718	4748	479
2								
141	19575	19720	19867	19973	20140	20239	20299	2045
6								
142	27	27	27	29	29	29	29	2
9								
143	0	0	0	0	0	0	0	0
0								
144	0	0	0	0	0	0	0	0
0								
145	0	0	0	0	0	0	0	0
0								
146	0	0	0	0	0	0	0	0
0								
147	42	42	42	42	42	42	42	4
2								
148	15	15	15	15	15	15	15	1
5								
149	4542	4569	4599	4625	4655	4683	4712	473
9								
150	302	303	304	304	306	308	309	31
0								
151	743	744	745	746	746	747	748	74
9								
152	0	0	0	0	0	0	0	0
0								
153	72	72	72	72	72	72	72	7
2								
154	27	27	27	27	27	27	27	2
7								
155	40	41	41	41	44	44	44	4
5								
156	142	143	145	145	146	147	149	14
9								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

157 0	0	0	0	0	0	0	0	0
158 9	98	98	98	98	99	99	99	9
159 7	16118	16206	16283	16312	16376	16398	16586	1666
160 9	49	49	49	49	49	49	49	4
161 1	30904	31034	31118	31232	31232	31232	31411	3141
162 3	13	13	13	13	13	13	13	1
163 6	836	836	836	836	836	836	836	83
164 4	100	101	102	102	102	102	102	10
165 0	5870	5876	5878	5880	5880	5880	5880	589
166 9	2054	2060	2061	2064	2064	2064	2065	206
167 7	178	181	183	185	188	192	194	19
168 7	7	7	7	7	7	7	7	7
169 5	73	74	74	74	75	75	75	7
170 1	21	21	21	21	21	21	21	2
171 9	59	59	59	59	59	59	59	5
172 0	0	0	0	0	0	0	0	0
173 8	41	41	44	44	46	46	47	4
174 4	65	67	67	70	70	71	72	7
175 6	164	174	180	191	191	214	214	24
176 0	7639	7711	7785	7858	7929	7997	8062	813
177 5	201095	202179	203100	204026	204780	205069	205401	20628
178 5	64	69	70	71	71	73	75	7
179 4	3716	3784	3838	3910	3988	4044	4082	415
180 6	405	406	407	409	411	412	413	41
181 2	41914	41951	41991	42025	42060	42077	42090	4216
182 8	46	47	47	47	47	47	47	4
183 6	442	444	446	449	452	458	460	46
184 0	0	0	0	0	0	0	0	0
185 1	564	574	581	591	600	606	614	62
186 5	35	35	35	35	35	35	35	3
187	269	272	274	278	285	291	299	30

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
188	586	586	586	587	587	587	587	58
7								
189	331	332	332	332	332	332	332	33
2								
190	226	227	227	227	227	227	228	22
8								
	9/30/20	10/1/20	10/2/20	10/3/20	10/4/20	10/5/20	10/6/20	10/7/2
0	1460	1460	1460	1464	1464	1468	1469	147
0								
1	387	388	389	392	396	400	403	40
7								
2	1736	1741	1749	1756	1760	1768	1768	177
1								
3	53	53	53	53	53	53	53	5
3								
4	183	185	189	193	195	199	211	21
1								
5	3	3	3	3	3	3	3	
3								
6	16937	20288	20599	20795	21018	21468	21827	2222
6								
7	959	963	966	972	977	984	990	99
5								
8	888	890	893	894	894	895	897	89
7								
9	799	802	803	809	813	818	822	83
0								
10	591	593	594	595	596	598	600	60
2								
11	96	96	96	96	96	96	100	10
2								
12	251	254	255	258	260	261	262	26
2								
13	5251	5272	5305	5325	5348	5375	5405	544
0								
14	7	7	7	7	7	7	7	
7								
15	833	839	844	851	851	862	868	87
4								
16	10016	10023	10037	10044	10064	10078	10092	1010
8								
17	27	27	28	28	29	30	34	3
4								
18	41	41	41	41	41	41	41	4
1								
19	0	0	0	0	0	0	0	
0								
20	7965	8001	8045	8073	8101	8129	8156	819
2								
21	856	861	871	871	879	888	903	90
8								
22	16	16	16	16	16	16	18	1
8								
23	143952	144680	144680	145987	146352	146675	147494	14822
8								
24	3	3	3	3	3	3	3	
3								
25	825	825	838	841	844	854	862	87

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

3								
26	58	58	59	59	59	59	59	5
9								
27	310	321	353	371	412	444	471	51
0								
28	1	1	1	1	1	1	1	
1								
29	60	61	62	62	65	68	69	7
1								
30	0	0	0	0	0	0	0	
31	418	418	420	420	420	420	420	42
0								
32	9346	9368	9466	9488	9533	9560	9582	959
3								
33	62	62	62	62	62	62	62	6
2								
34	85	85	85	85	86	86	88	8
9								
35	12741	12822	12867	12919	12979	13037	13070	1309
0								
36	4739	4739	4739	4739	4739	4739	4739	473
9								
37	25998	26196	26397	26556	26712	26844	27017	2718
0								
38	7	7	7	7	7	7	7	
7								
39	89	89	89	89	89	89	89	8
9								
40	272	272	272	274	274	274	274	27
6								
41	904	917	930	950	950	987	1004	102
4								
42	120	120	120	120	120	120	120	12
0								
43	280	284	291	293	298	300	304	30
9								
44	122	122	122	122	122	123	123	12
3								
45	22	22	22	22	22	22	23	2
4								
46	655	678	699	711	727	758	794	82
9								
47	650	651	652	654	658	659	663	66
3								
48	13	13	13	13	13	13	13	1
3								
49	61	61	61	61	61	61	61	6
1								
50	0	0	0	0	0	0	0	
0								
51	2105	2108	2117	2128	2134	2144	2149	215
9								
52	11355	11433	11495	11597	11647	11681	11702	1174
3								
53	5930	5946	5956	5970	5981	5990	6001	601
0								
54	843	848	853	857	863	865	869	87
3								
55	83	83	83	83	83	83	83	8
3								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

56 0	0	0	0	0	0	0	0	0
57 7	64	65	66	67	67	67	67	6
58 3	109	111	111	111	111	112	112	11
59 5	1198	1205	1208	1214	1222	1230	1238	125
60 2	2	2	2	2	2	2	2	
61 6	344	344	345	345	345	346	346	34
62 6	31978	32035	32171	32196	32228	32299	32386	3246
63 4	54	54	54	54	54	54	54	5
64 7	112	113	115	115	115	115	117	11
65 3	39	41	46	48	50	54	58	6
66 2	9495	9509	9518	9531	9533	9554	9566	958
67 3	301	301	301	303	303	303	303	30
68 4	391	393	398	405	409	417	420	42
69 0	0	0	0	0	0	0	0	
70 5	3246	3261	3267	3285	3293	3302	3310	333
71 8	66	66	66	66	66	67	68	6
72 0	39	39	39	39	39	40	40	4
73 5	80	82	85	85	87	90	92	9
74 9	229	229	229	229	229	229	229	22
75 0	0	0	0	0	0	0	0	
76 6	2353	2380	2386	2399	2422	2433	2447	246
77 7	765	781	798	812	822	833	853	87
78 0	10	10	10	10	10	10	10	1
79 6	98678	99773	100842	101782	102685	103569	104555	10552
80 2	10740	10856	10972	11055	11151	11253	11374	1147
81 8	26169	26380	26567	26746	26957	27192	27419	2765
82 4	9181	9231	9298	9347	9399	9464	9531	960
83 6	1804	1806	1801	1810	1810	1810	1811	181
84 6	1604	1650	1675	1712	1748	1775	1820	184
85 1	35894	35918	35941	35968	35986	36002	36030	3606
86	107	111	116	119	120	120	123	12

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

6								
87	1575	1580	1591	1594	1598	1602	1609	161
4								
88	61	69	79	88	101	110	122	13
1								
89	2078	2080	2082	2083	2083	2085	2085	210
7								
90	711	711	725	728	731	735	743	74
8								
91	415	416	420	421	422	422	425	42
7								
92	625	627	627	630	630	633	635	63
8								
93	610	612	615	620	624	628	632	63
9								
94	1064	1065	1065	1066	1066	1066	1066	106
9								
95	0	0	0	0	0	0	0	0
0								
96	37	37	38	38	38	39	40	4
0								
97	367	374	386	398	406	414	424	43
3								
98	36	38	39	39	39	39	39	4
0								
99	82	82	82	82	82	82	82	8
2								
100	551	559	570	578	592	596	602	60
8								
101	1	1	1	1	1	1	1	1
1								
102	92	92	93	94	94	94	99	10
1								
103	124	125	125	125	125	127	128	12
8								
104	2	2	2	2	2	2	2	2
2								
105	230	232	232	232	232	233	234	23
5								
106	179	179	179	179	179	180	180	18
0								
107	136	136	136	137	137	137	141	14
1								
108	34	34	34	34	34	34	34	3
4								
109	131	131	131	131	131	131	131	13
1								
110	35	35	37	38	39	39	40	4
1								
111	0	0	0	0	0	0	0	0
0								
112	161	161	162	162	162	162	162	16
2								
113	10	10	10	10	10	10	10	1
0								
114	77646	78078	78492	78880	79088	81877	82348	8272
6								
115	1320	1336	1344	1353	1366	1375	1389	140
6								
116	2	2	2	2	2	2	2	2
2								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

117 0	0	0	0	0	0	0	0	0
118 0	169	170	172	174	179	182	188	19
119 9	2194	2229	2263	2293	2330	2369	2410	243
120 8	61	62	64	64	66	66	67	6
121 6	121	123	123	123	123	125	125	12
122 8	498	509	520	528	535	554	563	57
123 4	6457	6470	6482	6503	6508	6509	6538	657
124 5	25	25	25	25	25	25	25	2
125 3	151	151	151	151	151	151	151	15
126 9	69	69	69	69	69	69	69	6
127 3	1112	1112	1112	1113	1113	1113	1113	111
128 2	739	743	749	753	756	760	768	77
129 5	274	274	275	275	275	275	275	27
130 0	935	935	935	935	977	985	990	100
131 4	6484	6499	6507	6513	6513	6523	6535	654
132 8	2372	2387	2406	2414	2423	2430	2440	244
133 7	7	7	7	7	7	7	7	7
134 9	857	869	890	913	929	947	966	98
135 4	32396	32463	32535	32609	32609	32742	32834	3291
136 5	5504	5562	5616	5678	5776	5840	5865	592
137 2	2513	2543	2570	2604	2630	2659	2717	279
138 0	1971	1977	1983	1995	2005	2018	2032	204
139 8	214	214	215	216	216	216	216	21
140 3	4825	4862	4915	4947	5003	5048	5121	520
141 5	20630	20796	20981	21153	21260	21375	21559	2175
142 9	29	29	29	29	29	29	29	2
143 0	0	0	0	0	0	0	0	0
144 0	0	0	0	0	0	0	0	0
145 0	0	0	0	0	0	0	0	0
146 0	0	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42	4

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

2								
148	15	15	15	15	15	15	15	1
5								
149	4768	4794	4823	4850	4875	4898	4923	494
7								
150	311	311	312	312	312	312	312	31
3								
151	749	750	751	753	754	756	757	75
8								
152	0	0	0	0	0	0	0	
0								
153	72	72	72	72	72	72	72	7
2								
154	27	27	27	27	27	27	27	2
7								
155	48	48	54	54	55	55	55	5
5								
156	150	152	154	155	155	156	159	15
9								
157	0	0	0	0	0	0	0	
0								
158	99	99	99	99	99	99	99	9
9								
159	16734	16866	16909	16938	16976	17016	17103	1724
8								
160	49	49	50	50	50	50	50	5
0								
161	31791	31973	32086	32086	32086	32225	32486	3256
2								
162	13	13	13	13	13	13	13	1
3								
163	836	836	836	836	836	836	836	83
6								
164	104	105	105	106	106	106	106	10
6								
165	5893	5893	5895	5895	5895	5895	5883	589
2								
166	2074	2074	2075	2076	2077	2078	2081	208
2								
167	200	202	203	204	205	207	209	21
2								
168	7	7	7	7	7	7	7	
7								
169	76	77	77	77	78	78	78	7
8								
170	21	21	21	21	21	21	21	2
1								
171	59	59	59	59	59	59	59	5
9								
172	0	0	0	0	0	0	0	
0								
173	48	48	48	48	48	48	49	4
9								
174	76	76	76	79	81	82	83	8
4								
175	265	265	271	276	321	321	321	36
4								
176	8195	8262	8325	8384	8441	8498	8553	860
9								
177	207227	208081	209008	209695	210049	210506	211212	21213
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

178 5	75	75	79	79	81	82	84	8
179 7	4221	4288	4357	4451	4495	4530	4624	470
180 6	419	421	424	426	426	429	435	43
181 5	42233	42292	42358	42407	42440	42459	42535	4260
182 9	48	48	48	48	48	48	49	4
183 1	470	471	472	477	480	485	489	49
184 0	0	0	0	0	0	0	0	0
185 1	628	635	643	649	653	658	665	67
186 5	35	35	35	35	35	35	35	3
187 5	311	318	321	329	330	339	349	35
188 3	587	587	589	589	591	592	593	59
189 5	332	333	333	333	333	334	335	33
190 9	228	228	228	228	228	228	229	22

10/8/20 10/9/20 10/10/20 10/11/20 10/12/20 10/13/20 10/14/20 \

0	1472	1474	1475	1479	1481	1482	1483	
1	411	413	416	420	424	429	434	
2	1783	1789	1795	1801	1809	1818	1827	
3	54	55	55	55	57	57	59	
4	208	212	218	218	219	222	227	
5	3	3	3	3	3	3	3	
6	22710	23225	23581	23868	24186	24572	24921	
7	1004	1010	1016	1020	1026	1032	1039	
8	897	897	898	898	899	904	904	
9	838	842	852	851	855	861	872	
10	603	605	608	609	609	612	616	
11	102	102	106	107	108	108	109	
12	264	271	273	275	280	285	287	
13	5460	5477	5500	5524	5555	5577	5593	
14	7	7	7	7	7	7	7	
15	880	885	885	896	901	906	911	
16	10126	10151	10175	10191	10211	10244	10278	
17	34	35	35	37	37	39	40	
18	41	41	41	41	41	41	41	
19	0	0	0	0	0	0	0	
20	8228	8262	8292	8308	8326	8351	8377	
21	913	926	927	928	936	947	958	
22	18	18	18	18	20	20	20	
23	148957	149639	150198	150488	150689	150998	151747	
24	3	3	3	3	3	3	3	
25	880	887	891	892	915	923	929	
26	60	60	61	61	63	63	63	
27	535	566	598	646	664	693	732	
28	1	1	1	1	1	1	1	
29	71	73	74	75	75	77	79	
30	0	0	0	0	0	0	0	
31	423	423	423	423	423	423	423	
32	9609	9638	9661	9666	9680	9707	9719	

33	62	62	62	62	62	62	62
34	89	90	92	92	92	92	92
35	13167	13220	13272	13318	13376	13396	13415
36	4739	4739	4739	4739	4739	4739	4739
37	27180	27495	27660	27834	27985	28141	28306
38	7	7	7	7	7	7	7
39	89	90	90	90	90	90	92
40	276	276	276	276	276	276	281
41	1040	1055	1076	1076	1108	1124	1134
42	120	120	120	120	120	120	120
43	310	313	317	324	327	330	334
44	123	123	123	123	123	123	123
45	24	25	25	25	25	25	25
46	869	905	948	987	1051	1106	1172
47	665	665	667	669	671	674	675
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0
51	2163	2165	2167	2173	2179	2183	2186
52	12141	12175	12188	12191	12218	12235	12264
53	6017	6029	6040	6052	6062	6071	6077
54	877	881	887	890	894	899	904
55	83	83	83	83	83	83	83
56	0	0	0	0	0	0	0
57	67	68	68	68	68	68	68
58	113	113	113	113	113	114	114
59	1262	1271	1277	1287	1301	1305	1312
60	2	2	2	2	2	2	2
61	346	346	346	346	346	346	350
62	32539	32649	32684	32730	32827	32955	33061
63	54	54	54	54	54	54	54
64	117	117	117	117	118	118	118
65	66	72	78	85	93	102	109
66	9594	9599	9620	9626	9640	9682	9716
67	306	306	306	306	308	310	310
68	430	431	436	449	456	462	469
69	0	0	0	0	0	0	0
70	3347	3356	3365	3384	3387	3410	3430
71	68	68	69	69	70	70	70
72	40	40	40	40	41	41	41
73	98	100	102	103	104	106	106
74	230	230	230	230	230	230	231
75	0	0	0	0	0	0	0
76	2477	2492	2504	2512	2521	2528	2533
77	898	913	933	954	968	996	1023
78	10	10	10	10	10	10	10
79	106490	107416	108334	109150	109856	110586	111266
80	11580	11677	11765	11844	11935	12027	12156
81	27888	28098	28293	28544	28816	29070	29349
82	9683	9735	9790	9852	9912	9970	10021
83	1817	1821	1824	1826	1827	1830	1835
84	1893	1933	1968	2014	2044	2082	2117
85	36083	36111	36140	36166	36205	36246	36289
86	128	132	138	139	146	146	151
87	1617	1623	1626	1628	1631	1635	1646
88	144	166	181	191	207	225	257
89	2108	2110	2111	2113	2114	2116	2141
90	751	755	760	766	777	787	797
91	428	430	432	433	434	438	439
92	638	641	645	647	648	649	650
93	642	649	655	658	664	672	676

94	1073	1077	1082	1085	1090	1092	1094
95	0	0	0	0	0	0	0
96	40	40	40	40	40	41	41
97	439	450	455	459	466	479	499
98	41	42	42	42	42	42	42
99	82	82	82	82	82	82	82
100	616	621	623	631	644	656	669
101	1	1	1	1	1	1	1
102	102	103	103	103	103	106	109
103	129	130	131	132	133	133	133
104	2	2	2	2	2	2	2
105	235	237	237	237	237	237	237
106	180	180	180	180	180	181	181
107	146	152	155	157	159	163	167
108	34	34	34	35	35	35	35
109	131	131	132	132	132	132	132
110	41	41	41	41	43	44	44
111	0	0	0	0	0	0	0
112	162	163	163	163	163	163	163
113	10	10	10	10	10	10	10
114	83096	83497	83642	83781	83945	84420	84898
115	1424	1442	1458	1461	1478	1495	1514
116	2	2	2	2	2	2	2
117	0	0	0	0	0	0	0
118	191	194	198	202	211	213	217
119	2486	2530	2572	2605	2636	2685	2726
120	68	69	70	71	72	73	73
121	127	127	128	128	129	129	130
122	590	600	614	636	645	663	675
123	6587	6601	6624	6642	6654	6689	6720
124	25	25	25	25	25	25	25
125	153	153	153	153	153	154	154
126	69	69	69	69	69	69	69
127	1113	1113	1115	1115	1115	1116	1116
128	775	781	785	792	797	800	809
129	275	275	275	275	276	277	277
130	1009	1009	1009	1038	1046	1053	1061
131	6552	6558	6570	6580	6588	6601	6614
132	2463	2474	2482	2491	2502	2511	2519
133	7	7	7	7	7	7	7
134	1012	1045	1065	1077	1096	1108	1131
135	33009	33098	33223	33305	33357	33419	33419
136	6069	6152	6238	6321	6332	6372	6449
137	2867	2919	2972	3004	3039	3101	3217
138	2050	2062	2067	2080	2094	2110	2117
139	218	219	219	220	220	220	220
140	5247	5299	5358	5411	5467	5535	5601
141	21939	22137	22331	22471	22594	22834	23069
142	29	30	30	31	32	32	33
143	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42
148	15	15	15	15	15	15	15
149	4972	4996	5018	5043	5068	5087	5108
150	313	313	314	314	315	315	316
151	760	761	762	763	765	767	768
152	0	0	0	0	0	0	0
153	72	72	72	72	72	72	73
154	27	27	27	27	28	28	28

155	57	57	61	61	61	61	66
156	160	165	167	167	169	173	175
157	0	0	0	0	0	0	0
158	99	99	99	99	99	99	99
159	17408	17547	17673	17780	17863	18028	18151
160	53	54	54	55	55	55	55
161	32688	32929	32929	32929	33124	33204	33413
162	13	13	13	13	13	13	13
163	836	836	836	836	836	836	836
164	106	106	107	107	107	107	108
165	5892	5894	5894	5894	5894	5899	5907
166	2087	2088	2088	2088	2096	2103	2109
167	215	218	221	224	228	231	234
168	7	7	7	7	7	7	7
169	78	79	79	79	79	79	79
170	21	21	21	21	21	21	21
171	59	59	59	59	59	59	59
172	0	0	0	0	0	0	0
173	49	49	49	49	49	50	51
174	86	89	90	90	92	93	93
175	409	409	456	478	478	478	512
176	8667	8722	8778	8837	8895	8957	9014
177	213099	214060	214695	215122	215472	216254	217248
178	85	86	93	93	94	95	95
179	4807	4899	5010	5098	5143	5254	5365
180	438	442	443	445	446	448	450
181	42682	42769	42850	42915	42965	43108	43245
182	49	49	50	50	51	51	51
183	496	498	502	505	509	511	514
184	0	0	0	0	0	0	0
185	678	684	691	697	704	710	714
186	35	35	35	35	35	35	35
187	359	367	378	381	387	391	393
188	593	593	595	595	596	596	596
189	335	336	337	337	345	345	345
190	229	229	230	230	230	230	231

	10/15/20	10/16/20	10/17/20	10/18/20	10/19/20	10/20/20	10/21/20
--	----------	----------	----------	----------	----------	----------	----------

\							
0	1483	1487	1490	1494	1499	1501	1503
1	439	443	448	451	454	458	462
2	1827	1841	1846	1856	1865	1873	1880
3	59	59	59	59	62	62	63
4	228	234	241	247	248	251	255
5	3	3	3	3	3	3	3
6	25342	25723	26107	26267	26716	27100	27519
7	1046	1056	1067	1081	1091	1101	1121
8	904	904	904	905	905	905	905
9	877	882	889	893	904	914	925
10	619	621	623	626	630	635	642
11	112	114	116	122	123	124	127
12	289	292	293	300	302	305	308
13	5608	5623	5646	5660	5681	5699	5723
14	7	7	7	7	7	7	7
15	916	921	925	929	933	937	941
16	10327	10359	10392	10413	10443	10489	10539
17	41	43	43	44	45	45	46
18	41	41	41	41	41	41	41
19	0	0	0	0	0	0	0
20	8407	8439	8463	8481	8502	8526	8558
21	972	980	981	984	997	1017	1031

22	20	20	20	20	21	21	21
23	152460	153214	153675	153675	154176	154837	155403
24	3	3	3	3	3	3	3
25	944	958	968	986	1008	1019	1048
26	65	65	65	65	65	65	65
27	765	799	838	880	914	945	972
28	1	1	1	1	1	1	1
29	79	82	85	86	87	87	90
30	0	0	0	0	0	0	0
31	423	423	423	423	424	425	425
32	9756	9781	9782	9816	9832	9849	9883
33	62	62	62	62	62	62	62
34	92	93	93	93	93	93	96
35	13434	13529	13588	13635	13676	13702	13719
36	4739	4739	4739	4739	4739	4739	4739
37	28457	28616	28803	28970	29102	29272	29464
38	7	7	7	7	7	7	7
39	92	92	92	92	92	92	92
40	281	301	302	302	303	303	303
41	1159	1168	1183	1183	1204	1222	1236
42	120	121	121	121	121	121	121
43	344	345	355	363	374	382	393
44	123	124	125	125	127	127	127
45	25	25	25	25	25	25	25
46	1230	1283	1352	1422	1513	1619	1739
47	677	677	679	680	686	688	690
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0
51	2189	2192	2195	2199	2203	2204	2206
52	12306	12357	12375	12387	12395	12404	12453
53	6088	6099	6109	6120	6130	6142	6155
54	908	912	917	922	926	929	933
55	83	83	83	83	83	83	83
56	0	0	0	0	0	0	0
57	68	68	68	68	68	71	71
58	115	115	115	116	116	116	116
59	1325	1337	1346	1352	1365	1371	1384
60	2	2	2	2	2	2	2
61	350	351	351	351	351	351	355
62	33146	33325	33398	33483	33631	33912	34080
63	54	54	54	54	54	54	54
64	118	118	118	118	118	118	118
65	113	124	128	136	143	158	172
66	9739	9773	9785	9798	9842	9882	9911
67	310	310	310	310	310	312	312
68	482	490	500	509	520	528	534
69	0	0	0	0	0	0	0
70	3453	3478	3515	3530	3541	3546	3567
71	70	70	70	70	70	70	70
72	41	41	41	41	41	41	41
73	107	107	109	109	111	114	116
74	231	231	231	231	231	231	231
75	0	0	0	0	0	0	0
76	2552	2556	2563	2568	2576	2582	2596
77	1052	1085	1109	1142	1173	1211	1259
78	10	11	11	11	11	11	11
79	112161	112998	114031	114610	115197	115914	116616
80	12268	12347	12431	12511	12617	12734	12857
81	29605	29870	30123	30375	30712	31034	31346
82	10086	10142	10198	10254	10317	10366	10418

83	1838	1841	1849	1852	1852	1865	1868
84	2148	2182	2214	2247	2278	2298	2323
85	36372	36427	36474	36543	36616	36705	36832
86	160	162	168	171	173	174	174
87	1650	1664	1670	1672	1676	1679	1686
88	282	310	330	345	380	414	443
89	2141	2144	2148	2149	2150	2155	2184
90	805	813	825	832	839	842	858
91	441	443	444	444	447	450	453
92	650	652	652	653	656	657	657
93	684	690	694	701	710	714	721
94	1099	1103	1108	1111	1111	1113	1118
95	0	0	0	0	0	0	0
96	41	42	43	44	44	47	47
97	501	509	517	520	526	531	536
98	42	42	42	42	42	43	43
99	82	82	82	82	82	82	82
100	681	699	699	725	732	746	765
101	1	1	1	1	1	1	1
102	110	112	113	113	113	118	120
103	133	133	133	133	135	136	138
104	2	2	2	2	2	2	2
105	237	237	238	238	238	238	238
106	181	181	181	181	181	182	183
107	170	176	180	187	190	193	199
108	35	35	36	37	37	37	37
109	132	132	132	132	132	132	132
110	45	45	45	45	45	46	46
111	0	0	0	0	0	0	0
112	163	163	163	163	163	163	163
113	10	10	10	10	10	10	10
114	85285	85704	86059	86167	86338	86893	87415
115	1530	1549	1569	1584	1600	1617	1630
116	2	2	2	2	2	2	2
117	0	0	0	0	0	0	0
118	221	228	231	236	240	247	250
119	2772	2818	2878	2928	2976	3027	3079
120	73	73	74	75	75	78	79
121	130	131	131	131	131	132	133
122	694	715	727	739	757	765	791
123	6749	6765	6797	6811	6828	6874	6934
124	25	25	25	25	25	25	25
125	154	154	154	154	154	155	155
126	69	69	69	69	69	69	69
127	1116	1119	1123	1125	1125	1125	1125
128	815	821	824	834	846	850	862
129	278	278	278	278	278	278	279
130	1071	1071	1071	1101	1114	1122	1137
131	6621	6638	6654	6659	6673	6692	6702
132	2529	2546	2557	2564	2574	2585	2597
133	7	7	7	7	7	7	7
134	1150	1165	1179	1188	1207	1231	1250
135	33577	33577	33648	33702	33759	33820	33875
136	6497	6531	6603	6652	6675	6690	6747
137	3308	3440	3524	3573	3614	3721	3851
138	2128	2149	2162	2181	2198	2213	2229
139	222	222	223	224	224	224	225
140	5674	5749	5812	5872	5931	5996	6065
141	23350	23580	23857	24039	24205	24473	24786
142	33	34	34	34	34	34	34
143	0	0	0	0	0	0	0

144	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42
148	15	15	15	15	15	15	15
149	5127	5144	5165	5185	5201	5217	5235
150	316	317	317	317	319	320	321
151	770	772	774	776	778	780	780
152	0	0	0	0	0	0	0
153	73	73	73	73	73	73	73
154	28	28	28	28	28	28	28
155	71	71	82	88	92	98	98
156	176	180	184	188	190	192	200
157	0	0	0	0	0	0	0
158	99	99	99	99	99	101	101
159	18309	18370	18408	18471	18492	18656	18741
160	55	55	55	55	55	55	55
161	33553	33775	33775	33775	33992	34210	34366
162	13	13	13	13	13	13	13
163	836	836	836	836	836	836	836
164	109	109	109	109	109	109	109
165	5910	5918	5918	5918	5918	5922	5929
166	2115	2122	2122	2123	2138	2145	2039
167	238	241	245	248	251	254	257
168	7	7	7	7	7	7	7
169	80	80	80	80	80	80	80
170	21	21	21	21	21	21	21
171	59	59	59	59	59	59	59
172	0	0	0	0	0	0	0
173	51	51	51	51	51	51	51
174	93	95	95	96	97	98	101
175	512	512	626	626	687	711	740
176	9080	9153	9224	9296	9371	9445	9513
177	218060	218962	219717	220162	220620	221536	222703
178	96	96	96	97	97	97	98
179	5443	5551	5669	5762	5834	5948	6093
180	452	455	459	463	466	470	472
181	43383	43519	43669	43736	43816	44057	44248
182	51	51	51	51	51	52	53
183	518	520	522	525	531	534	534
184	0	0	0	0	0	0	0
185	720	725	731	736	736	747	753
186	35	35	35	35	35	35	35
187	401	402	402	408	413	421	427
188	596	596	596	597	597	597	597
189	346	346	346	346	346	346	346
190	231	231	231	231	232	233	236

10/22/20 10/23/20 10/24/20 10/25/20 10/26/20 10/27/20 10/28/20

\	0	1507	1509	1513	1516	1520	1525	1531
1	465	469	473	477	480	487	493	
2	1888	1897	1907	1914	1922	1931	1941	
3	63	69	69	69	72	72	72	
4	260	265	267	268	270	271	275	
5	3	3	3	3	3	3	3	
6	27957	28338	28613	28896	29301	29730	30071	
7	1131	1145	1157	1180	1196	1222	1243	
8	905	905	905	905	905	907	907	
9	941	954	965	979	992	1005	1027	
10	648	656	664	671	679	688	699	

11	130	130	130	132	132	136	136
12	308	311	312	312	316	316	317
13	5747	5761	5780	5803	5818	5838	5861
14	7	7	7	7	7	7	7
15	945	945	953	957	961	965	969
16	10588	10658	10737	10810	10899	11038	11170
17	46	46	48	50	50	51	52
18	41	41	41	41	41	41	41
19	0	0	0	0	0	0	0
20	8584	8608	8627	8645	8658	8672	8694
21	1051	1065	1075	1086	1104	1125	1161
22	21	21	21	21	21	21	21
23	155900	156471	156903	157134	157397	157946	158456
24	3	3	3	3	3	3	3
25	1064	1077	1084	1094	1136	1161	1197
26	65	65	65	65	67	67	67
27	1005	1038	1066	1095	1122	1147	1172
28	1	1	1	1	1	1	1
29	91	94	94	94	94	94	94
30	0	0	0	0	0	0	0
31	425	425	425	425	426	426	426
32	9916	9940	9969	9995	10026	10052	10084
33	62	62	62	62	62	62	62
34	96	96	96	96	96	96	97
35	13792	13844	13892	13944	14003	14026	14032
36	4739	4739	4739	4739	4739	4739	4739
37	29637	29802	30000	30154	30348	30565	30753
38	7	7	7	7	7	7	7
39	92	92	92	92	92	92	92
40	304	304	305	305	305	305	305
41	1251	1265	1282	1282	1312	1329	1340
42	121	121	121	122	122	122	124
43	406	413	429	437	452	470	493
44	128	128	128	128	128	128	128
45	25	25	25	25	25	25	25
46	1845	1971	2077	2201	2365	2547	2675
47	694	697	700	702	708	709	715
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0
51	2212	2212	2220	2223	2225	2226	2232
52	12500	12528	12542	12553	12573	12588	12608
53	6166	6176	6187	6199	6211	6222	6234
54	936	940	944	949	953	957	962
55	83	83	83	83	83	83	83
56	0	0	0	0	0	0	0
57	71	73	73	73	73	73	73
58	116	116	116	116	116	116	116
59	1396	1400	1419	1426	1437	1445	1451
60	2	2	2	2	2	2	2
61	355	353	353	353	354	354	354
62	34234	34534	34670	34649	35038	35567	35826
63	54	54	54	54	54	54	55
64	119	119	119	119	119	119	119
65	178	183	193	201	215	238	253
66	9960	9978	10035	10062	10091	10121	10218
67	312	314	316	316	316	316	316
68	549	559	564	574	581	593	603
69	0	0	0	0	0	0	0
70	3580	3594	3609	3644	3651	3665	3682
71	71	71	71	71	71	71	71

72	41	41	41	41	41	41	41
73	117	117	117	119	119	119	123
74	231	231	231	232	232	232	232
75	0	0	0	0	0	0	0
76	2604	2604	2617	2623	2633	2639	2652
77	1305	1352	1390	1425	1472	1535	1578
78	11	11	11	11	11	11	12
79	117306	117956	118534	119014	119502	120010	120527
80	12959	13077	13205	13299	13411	13512	13612
81	31650	31985	32320	32616	32953	33299	33714
82	10465	10513	10568	10623	10671	10724	10770
83	1871	1878	1882	1882	1885	1890	1896
84	2352	2378	2405	2440	2468	2496	2506
85	36968	37059	37210	37338	37479	37700	37905
86	179	182	186	188	192	196	198
87	1697	1706	1710	1716	1721	1726	1731
88	481	508	540	579	624	668	700
89	2186	2187	2189	2189	2190	2191	2221
90	870	884	896	902	920	934	934
91	455	457	457	457	460	461	462
92	657	659	661	663	663	663	673
93	730	740	744	746	749	756	763
94	1122	1126	1130	1134	1134	1136	1138
95	0	0	0	0	0	0	0
96	49	50	54	56	60	63	63
97	552	559	562	565	579	590	602
98	43	43	43	43	43	43	43
99	82	82	82	82	82	82	82
100	768	774	790	795	801	812	823
101	1	1	1	1	1	1	1
102	125	126	129	134	136	141	144
103	140	141	141	141	147	147	147
104	2	2	2	2	2	2	2
105	238	238	244	244	244	244	244
106	183	183	183	183	183	183	184
107	204	214	221	229	236	238	246
108	37	37	37	37	37	37	37
109	132	132	132	132	133	136	136
110	49	49	50	51	53	55	56
111	0	0	0	0	0	0	0
112	163	163	163	163	163	163	163
113	10	10	10	10	10	10	10
114	87415	88312	88743	88924	89171	89814	90309
115	1641	1654	1669	1685	1700	1710	1729
116	2	2	2	2	2	2	2
117	0	0	0	0	0	0	0
118	253	255	263	266	270	275	282
119	3132	3205	3255	3301	3373	3445	3506
120	81	82	85	86	88	89	91
121	133	133	133	133	133	133	133
122	812	829	842	847	862	876	887
123	6981	7026	7081	7108	7134	7204	7265
124	25	25	25	25	25	25	25
125	155	155	155	155	155	156	156
126	69	69	69	69	69	69	69
127	1127	1129	1129	1130	1132	1135	1139
128	874	883	897	919	934	949	963
129	279	279	279	279	279	280	280
130	1147	1147	1147	1174	1190	1203	1208
131	6715	6727	6736	6739	6745	6759	6775
132	2612	2622	2628	2633	2638	2650	2663

133	7	7	7	7	7	7	7	7
134	1262	1278	1293	1309	1333	1347	1359	
135	33984	33984	34033	34149	34149	34197	34257	
136	6783	6915	6934	6977	7039	7053	7114	
137	4019	4172	4351	4438	4483	4615	4849	
138	2245	2276	2297	2316	2343	2371	2395	
139	228	229	229	230	230	230	230	
140	6163	6245	6318	6391	6470	6574	6681	
141	25072	25353	25647	25875	26092	26409	26752	
142	34	34	34	34	34	35	35	
143	0	0	0	0	0	0	0	
144	0	0	0	0	0	0	0	
145	0	0	0	0	0	0	0	
146	0	0	0	0	0	0	0	
147	42	42	42	42	42	42	42	
148	15	15	15	15	15	15	15	
149	5250	5264	5281	5296	5313	5329	5348	
150	321	321	321	321	322	322	322	
151	783	786	789	792	793	798	803	
152	0	0	0	0	0	0	0	
153	73	74	74	74	74	74	74	
154	28	28	28	28	28	28	28	
155	115	134	159	159	165	176	184	
156	211	214	235	240	251	264	278	
157	0	0	0	0	0	0	0	
158	102	102	102	104	104	104	104	
159	18843	18891	18944	18968	19008	19053	19111	
160	55	56	56	56	56	56	56	
161	34521	34752	34752	34752	35031	35298	35466	
162	14	14	15	16	16	19	19	
163	836	836	837	837	837	837	837	
164	109	109	109	109	110	111	111	
165	5930	5933	5934	5941	5951	5959	5963	
166	2046	2067	2081	2083	2111	2147	2158	
167	260	264	267	269	272	275	278	
168	7	7	7	7	7	7	7	
169	81	81	81	81	81	81	82	
170	21	21	21	21	21	21	21	
171	59	59	59	59	59	59	59	
172	0	0	0	0	0	0	0	
173	52	52	52	52	53	54	54	
174	103	104	105	105	106	106	107	
175	740	784	819	819	983	983	1153	
176	9584	9658	9727	9799	9874	9950	10027	
177	223566	224518	225468	225857	226339	227301	228311	
178	98	99	99	101	101	103	106	
179	6213	6336	6463	6566	6641	6770	6938	
180	474	475	475	477	480	482	485	
181	44437	44661	44835	44986	45088	45455	45765	
182	53	53	53	53	54	54	55	
183	540	542	544	549	552	556	558	
184	0	0	0	0	0	0	0	
185	759	764	770	773	777	780	784	
186	35	35	35	35	35	35	35	
187	435	439	443	448	454	458	465	
188	597	599	599	599	599	599	599	
189	346	346	348	348	348	348	348	
190	236	236	236	237	242	242	242	

10/29/20 10/30/20 10/31/20 11/1/20 11/2/20 11/3/20 11/4/20 \\\
 0 1534 1535 1538 1538 1544 1547 1551

1	499	502	509	518	527	532	536
2	1949	1956	1964	1973	1980	1980	1999
3	73	75	75	75	75	75	75
4	275	279	284	286	289	291	296
5	3	3	3	3	3	3	3
6	30442	30792	31002	31140	31623	32052	32520
7	1272	1300	1341	1363	1391	1413	1448
8	907	907	907	907	907	907	907
9	1056	1082	1109	1130	1159	1192	1227
10	708	718	730	740	753	768	780
11	138	142	144	144	146	149	150
12	317	319	321	321	322	324	327
13	5886	5905	5923	5941	5966	5983	6004
14	7	7	7	7	7	7	7
15	973	977	980	985	989	992	995
16	11308	11452	11625	11737	11858	12126	12331
17	52	58	59	59	59	61	64
18	41	41	41	41	41	41	43
19	0	0	0	0	0	0	0
20	8705	8715	8725	8731	8741	8751	8758
21	1182	1212	1234	1248	1280	1317	1358
22	24	24	24	24	24	24	24
23	158969	159477	159884	160074	160253	160496	161106
24	3	3	3	3	3	3	3
25	1225	1254	1279	1298	1349	1412	1466
26	67	67	67	67	67	67	67
27	1199	1219	1237	1258	1282	1307	1330
28	1	1	1	1	1	1	1
29	95	95	95	95	95	95	95
30	0	0	0	0	0	0	0
31	426	426	426	429	429	429	429
32	10127	10163	10187	10230	10262	10334	10385
33	62	62	62	62	62	62	62
34	97	98	98	98	98	98	99
35	14118	14158	14207	14247	14302	14319	14340
36	4739	4739	4739	4739	4739	4739	4740
37	30926	31135	31314	31515	31653	31847	32013
38	7	7	7	7	7	7	7
39	92	92	92	92	92	92	92
40	305	307	307	308	308	315	315
41	1357	1371	1385	1385	1404	1419	1431
42	124	124	126	126	126	126	126
43	511	531	546	562	594	628	654
44	128	128	128	128	129	129	129
45	25	25	26	26	27	27	27
46	2862	3078	3251	3429	3654	3913	4133
47	716	719	721	723	724	728	729
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0
51	2234	2236	2245	2249	2250	2252	2257
52	12622	12632	12670	12684	12692	12698	12704
53	6247	6258	6266	6278	6291	6305	6318
54	967	971	975	979	983	987	992
55	83	83	83	83	83	83	83
56	0	0	0	0	0	0	0
57	73	73	73	73	73	73	73
58	117	117	117	117	117	117	117
59	1457	1464	1469	1478	1489	1494	1503
60	2	2	2	2	2	2	2
61	354	358	358	358	359	359	361

62	36058	36605	36827	37058	37486	38765	38734
63	55	55	55	55	55	55	55
64	119	119	119	119	119	120	120
65	273	285	307	335	342	362	381
66	10305	10391	10483	10513	10669	10717	10949
67	320	320	320	320	320	320	320
68	615	620	626	635	642	655	673
69	0	0	0	0	0	0	0
70	3704	3714	3729	3738	3738	3748	3752
71	71	72	72	73	73	73	73
72	41	41	41	41	41	41	42
73	123	124	124	126	128	128	130
74	232	232	232	232	232	232	232
75	0	0	0	0	0	0	0
76	2661	2669	2669	2675	2688	2706	2730
77	1634	1699	1750	1819	1889	1973	2063
78	12	12	12	12	12	17	17
79	121090	121641	122111	122607	123097	123611	124315
80	13701	13782	13869	13943	14044	14146	14259
81	34113	34478	34864	35298	35738	36160	36579
82	10815	10862	10910	10966	11017	11068	11128
83	1902	1908	1913	1915	1917	1922	1930
84	2525	2536	2561	2580	2596	2622	2639
85	38122	38321	38618	38826	39059	39412	39764
86	202	205	206	208	210	214	215
87	1748	1756	1769	1776	1787	1794	1799
88	740	772	829	866	913	967	1029
89	2222	2224	2226	2227	2227	2261	2262
90	964	981	981	1013	1027	1039	1051
91	463	464	466	468	472	474	475
92	673	678	678	678	688	705	714
93	767	773	779	782	786	789	794
94	1139	1142	1144	1144	1155	1163	1167
95	0	0	0	0	0	0	0
96	64	69	71	74	77	79	85
97	610	625	637	643	652	667	676
98	43	44	44	44	44	44	44
99	82	82	82	82	82	82	82
100	831	847	857	871	880	893	900
101	1	2	3	3	3	3	3
102	150	157	165	166	170	175	182
103	150	152	152	152	160	167	171
104	2	2	2	2	2	2	2
105	244	244	244	244	244	244	244
106	184	184	184	184	184	184	184
107	246	249	249	249	251	263	271
108	37	37	38	38	38	38	38
109	136	136	136	136	136	136	137
110	59	61	62	64	66	64	65
111	0	0	0	0	0	0	0
112	163	163	163	163	163	164	164
113	10	10	10	10	10	10	10
114	90773	91289	91753	91895	92100	92593	93228
115	1747	1766	1785	1800	1818	1838	1851
116	2	2	2	2	2	2	2
117	0	0	0	0	0	0	0
118	290	294	301	313	320	322	326
119	3572	3625	3695	3762	3826	3900	3982
120	91	91	92	93	94	95	95
121	133	133	133	133	133	133	133
122	904	920	937	960	984	1004	1034

123	7321	7408	7459	7498	7527	7640	7748
124	25	25	25	25	25	25	25
125	156	156	156	156	156	156	156
126	69	69	69	69	69	69	69
127	1141	1144	1144	1146	1147	1151	1155
128	977	982	994	1004	1025	1049	1071
129	281	282	282	282	282	282	282
130	1208	1208	1208	1246	1256	1264	1275
131	6795	6806	6823	6835	6849	6867	6893
132	2678	2688	2700	2706	2720	2731	2744
133	7	7	7	7	7	7	7
134	1373	1387	1404	1418	1429	1441	1454
135	34315	34362	34411	34476	34476	34476	34671
136	7147	7185	7221	7238	7269	7318	7367
137	5149	5351	5631	5783	5875	6102	6475
138	2428	2468	2507	2544	2590	2635	2694
139	231	232	232	232	232	232	232
140	6764	6867	6968	7067	7153	7273	7419
141	27111	27462	27787	28026	28264	28611	28996
142	35	35	35	35	35	35	35
143	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42
148	16	16	16	16	16	16	16
149	5363	5383	5402	5420	5437	5456	5471
150	323	323	324	325	325	326	326
151	809	814	820	826	833	844	850
152	0	0	0	0	0	0	0
153	74	74	74	74	74	74	74
154	28	28	28	28	28	28	28
155	200	212	219	219	219	235	261
156	292	315	338	363	388	412	441
157	0	0	0	0	0	0	0
158	104	104	104	104	104	107	107
159	19164	19230	19276	19411	19465	19539	19585
160	58	58	58	59	59	59	59
161	35639	35878	35878	35878	36257	36495	38118
162	19	19	20	21	21	23	24
163	837	837	837	837	837	837	837
164	111	111	111	111	111	111	112
165	5966	5972	5977	5980	5987	5989	5997
166	2200	2277	2297	2326	2404	2471	2555
167	281	285	288	292	295	298	301
168	7	7	7	7	7	7	7
169	82	82	82	82	82	83	83
170	21	21	21	21	21	21	21
171	59	59	59	59	59	59	59
172	0	0	0	0	0	0	0
173	55	55	57	57	57	57	57
174	107	107	108	109	109	110	110
175	1153	1253	1317	1348	1381	1483	1512
176	10099	10177	10252	10326	10402	10481	10558
177	229277	230308	231201	231623	232155	233720	234812
178	108	110	111	112	114	115	117
179	7058	7235	7399	7515	7584	7749	7952
180	488	490	495	496	497	503	505
181	46045	46319	46645	46807	46943	47340	47832
182	57	58	58	59	60	61	61
183	561	563	566	570	571	574	577

184	0	0	0	0	0	0	0
185	789	793	798	801	806	810	814
186	35	35	35	35	35	35	35
187	473	481	483	489	493	501	504
188	599	599	599	600	601	601	601
189	348	349	349	349	349	349	349
190	242	242	243	243	245	246	248

	11/5/20	11/6/20	11/7/20	11/8/20	11/9/20	11/10/20	11/11/20	\
0	1557	1557	1559	1565	1577	1580	1584	
1	543	549	557	559	571	579	590	
2	2011	2024	2036	2048	2062	2077	2093	
3	75	75	75	75	75	75	75	
4	299	300	303	307	308	308	312	
5	3	3	3	3	3	3	3	
6	32766	33136	33348	33560	33907	34183	34531	
7	1476	1506	1533	1559	1580	1609	1636	
8	907	907	907	907	907	907	907	
9	1268	1340	1377	1411	1454	1499	1564	
10	794	811	824	840	852	867	885	
11	150	150	152	152	154	154	154	
12	328	328	329	329	329	331	332	
13	6021	6036	6049	6067	6092	6108	6127	
14	7	7	7	7	7	7	7	
15	998	1001	1004	1007	1011	1016	1022	
16	12520	12708	12907	13055	13216	13561	13758	
17	66	67	68	70	71	73	75	
18	43	43	43	43	43	43	43	
19	0	0	0	0	0	0	0	
20	8768	8781	8790	8795	8802	8808	8818	
21	1402	1457	1490	1510	1583	1629	1701	
22	27	27	27	27	27	27	27	
23	161106	162015	162269	162397	162628	162802	163368	
24	3	3	3	3	3	3	3	
25	1518	1576	1632	1665	1771	1851	1898	
26	67	67	67	67	67	67	67	
27	1352	1376	1396	1420	1437	1461	1480	
28	1	1	1	1	1	1	1	
29	97	100	100	100	100	101	102	
30	0	0	0	0	0	0	0	
31	429	429	429	433	433	433	433	
32	10432	10493	10547	10575	10620	10693	10748	
33	62	62	62	62	62	62	62	
34	99	99	99	99	99	99	99	
35	14404	14450	14499	14543	14588	14611	14633	
36	4741	4741	4741	4741	4741	4742	4742	
37	32209	32405	32595	32791	32974	33128	33312	
38	7	7	7	7	7	7	7	
39	92	92	92	92	92	92	92	
40	315	315	316	316	316	316	316	
41	1444	1453	1464	1464	1491	1502	1513	
42	126	126	126	126	126	126	127	
43	683	717	752	794	832	865	893	
44	129	130	130	130	130	130	130	
45	27	27	35	28	28	29	33	
46	4330	4484	4681	4858	5028	5323	5570	
47	733	738	740	743	747	750	753	
48	13	13	13	13	13	13	13	
49	61	61	61	61	61	61	61	
50	0	0	0	0	0	0	0	
51	2260	2261	2263	2265	2267	2269	2272	

52	12730	12761	12815	12830	12839	12849	12920
53	6329	6343	6355	6368	6380	6394	6405
54	997	1002	1006	1010	1014	1020	1024
55	85	85	85	85	85	85	85
56	0	0	0	0	0	0	0
57	73	73	73	75	76	76	76
58	117	117	117	117	117	117	117
59	1508	1512	1518	1523	1530	1537	1545
60	2	2	2	2	2	2	2
61	361	362	362	362	363	363	365
62	39088	39917	40220	40490	41050	42281	42609
63	55	55	55	55	57	57	57
64	120	121	121	121	122	122	122
65	401	423	441	475	499	521	566
66	11110	11240	11306	11372	11408	11781	11994
67	320	320	320	320	320	320	320
68	702	715	749	784	825	866	909
69	0	0	0	0	0	0	0
70	3766	3794	3811	3821	3823	3832	3845
71	73	73	73	74	74	74	74
72	42	42	42	42	43	43	43
73	130	133	134	134	135	135	137
74	232	232	232	232	232	232	232
75	0	0	0	0	0	0	0
76	2736	2741	2745	2745	2765	2780	2797
77	2147	2250	2357	2438	2493	2596	2697
78	18	18	18	20	23	24	24
79	124985	125562	126121	126611	127059	127571	128121
80	14348	14442	14540	14614	14689	14761	14836
81	36985	37409	37832	38291	38749	39202	39664
82	11175	11244	11283	11327	11380	11432	11482
83	1933	1940	1945	1947	1948	1963	1965
84	2652	2668	2676	2683	2689	2699	2706
85	40192	40638	41063	41394	41750	42330	42953
86	217	218	218	221	221	224	225
87	1806	1810	1815	1821	1834	1840	1847
88	1069	1136	1181	1233	1295	1386	1467
89	2263	2263	2265	2266	2266	2267	2267
90	1072	1093	1103	1111	1130	1154	1180
91	476	477	478	480	485	487	487
92	720	732	732	732	768	773	777
93	799	804	808	811	816	821	826
94	1167	1170	1172	1177	1182	1188	1188
95	0	0	0	0	0	0	0
96	88	95	96	99	101	103	105
97	683	700	713	723	732	749	763
98	44	44	44	44	44	44	44
99	82	82	82	82	82	82	82
100	907	915	920	929	944	957	970
101	3	3	3	3	4	4	4
102	186	192	203	207	210	221	235
103	177	180	180	180	193	198	198
104	2	2	2	2	2	2	2
105	244	244	244	249	249	249	249
106	184	184	184	184	185	185	185
107	277	279	282	286	294	300	302
108	38	39	39	39	40	41	41
109	137	137	137	137	137	137	138
110	70	73	74	76	78	81	88
111	0	0	0	0	0	0	0
112	165	165	165	165	165	165	165

113	10	10	10	10	10	10	10
114	93772	94323	94808	95027	95225	95842	96430
115	1866	1882	1891	1893	1912	1930	1950
116	2	2	2	2	2	2	2
117	0	0	0	0	0	0	0
118	328	328	333	337	342	349	356
119	4059	4127	4197	4272	4356	4425	4506
120	97	99	99	99	99	99	104
121	133	133	134	134	134	134	134
122	1052	1070	1087	1108	1126	1148	1174
123	7836	7954	8028	8072	8112	8211	8286
124	25	25	25	25	25	25	25
125	157	157	157	157	157	158	158
126	69	69	69	69	69	69	69
127	1155	1155	1155	1154	1158	1160	1162
128	1084	1096	1110	1136	1156	1186	1212
129	284	285	285	285	285	285	285
130	1286	1286	1286	1301	1310	1316	1321
131	6923	6943	6968	6977	7000	7021	7055
132	2756	2770	2781	2798	2808	2817	2823
133	7	7	7	7	7	7	7
134	1462	1472	1479	1490	1502	1516	1532
135	34730	34730	34783	34821	34879	34943	34992
136	7409	7461	7485	7539	7647	7661	7710
137	6842	7287	7636	7872	8045	8375	8805
138	2740	2792	2848	2896	2959	3021	3103
139	232	232	232	232	232	233	233
140	7540	7663	7793	7879	8009	8186	8389
141	29285	29654	30010	30292	30546	30899	31326
142	36	36	36	36	38	40	41
143	0	0	0	0	0	0	0
144	0	0	0	0	0	1	2
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	42	42	42	42	42	42	42
148	16	16	16	16	16	16	16
149	5489	5506	5525	5540	5559	5576	5590
150	326	326	326	326	326	326	326
151	861	871	880	890	901	915	936
152	0	0	0	0	0	0	0
153	74	74	74	74	74	74	74
154	28	28	28	28	28	28	28
155	286	317	351	351	366	390	414
156	471	497	531	554	578	605	645
157	0	0	0	0	0	0	0
158	107	107	107	107	107	107	107
159	19677	19749	19789	19809	19845	19951	20011
160	59	59	59	59	59	59	59
161	38486	38833	38833	38833	39345	39345	40105
162	29	30	34	35	36	41	46
163	837	837	837	1115	1116	1116	1116
164	112	112	113	113	113	113	113
165	6002	6022	6022	6022	6022	6057	6082
166	2628	2710	2749	2772	2902	3013	3113
167	305	309	313	317	321	325	329
168	7	7	7	7	7	7	7
169	83	83	83	83	83	84	84
170	21	21	21	21	21	21	21
171	60	60	60	60	60	60	60
172	0	0	0	0	0	0	0
173	57	57	57	57	57	57	59

174	111	111	111	111	111	111	111
175	1577	1577	1794	1873	1920	2006	2100
176	10639	10722	10803	10887	10972	11059	11145
177	235956	237153	238165	238655	239338	240714	242142
178	117	131	131	132	133	133	139
179	8148	8358	8553	8695	8812	9018	9214
180	508	510	514	514	515	518	520
181	48210	48565	48978	49134	49329	49861	50457
182	61	61	61	62	62	62	63
183	579	579	581	585	588	588	591
184	0	0	0	0	0	0	0
185	819	821	824	826	830	834	838
186	35	35	35	35	35	35	35
187	508	511	512	515	521	533	538
188	601	602	602	602	605	605	605
189	349	349	349	349	349	350	350
190	248	250	251	253	254	255	255

	11/12/20	11/13/20	11/14/20	11/15/20	11/16/20	11/17/20	11/18/20
--	----------	----------	----------	----------	----------	----------	----------

\							
0	1594	1598	1608	1620	1635	1641	1648
1	598	605	612	623	631	637	646
2	2111	2124	2139	2154	2168	2186	2206
3	75	75	75	76	76	76	76
4	315	317	322	322	324	328	332
5	3	3	4	4	4	4	4
6	34782	35045	35307	35436	35727	36106	36347
7	1668	1697	1738	1763	1788	1811	1839
8	907	907	907	907	907	907	907
9	1608	1661	1746	1829	1887	1945	2054
10	905	927	946	967	985	1005	1030
11	155	155	155	156	163	163	163
12	332	332	333	334	337	337	337
13	6140	6159	6173	6194	6215	6254	6275
14	7	7	7	7	7	7	7
15	1027	1033	1039	1046	1053	1060	1067
16	13891	14106	14303	14421	14616	14839	15025
17	75	85	88	90	94	96	100
18	43	43	43	43	43	43	43
19	0	0	0	0	0	0	0
20	8825	8835	8841	8849	8859	8866	8875
21	1750	1808	1857	1889	1973	2042	2089
22	27	27	27	27	30	30	30
23	164281	164737	165658	165798	166014	166699	167455
24	3	3	3	3	3	3	3
25	1970	2055	2091	2130	2282	2413	2530
26	67	68	68	68	68	68	68
27	1508	1534	1552	1577	1599	1625	1650
28	1	1	1	1	1	1	1
29	102	102	102	103	103	103	104
30	0	0	0	0	0	0	0
31	433	433	433	433	433	433	433
32	10828	10885	10947	11001	11075	11136	11238
33	62	62	63	63	63	63	63
34	100	100	100	101	101	101	101
35	14699	14738	14777	14819	14863	14883	14897
36	4742	4742	4742	4742	4742	4742	4742
37	33491	33669	33829	34031	34223	34381	34563
38	7	7	7	7	7	7	7
39	92	92	92	92	92	92	92
40	318	318	319	319	321	322	323

41	1527	1537	1546	1546	1566	1578	1588
42	127	127	127	128	128	129	129
43	925	968	1006	1049	1082	1113	1151
44	131	131	131	131	131	131	131
45	34	38	39	39	40	40	41
46	5755	5926	6058	6208	6416	6558	6740
47	755	756	757	760	764	768	770
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0
51	2274	2280	2282	2285	2286	2290	2293
52	12946	12977	12997	13008	13016	13025	13052
53	6417	6429	6442	6453	6465	6481	6495
54	1028	1033	1039	1044	1047	1052	1056
55	85	85	85	85	85	85	85
56	0	0	0	0	0	0	0
57	76	80	80	81	81	84	85
58	117	118	119	119	119	119	119
59	1554	1558	1565	1569	1581	1588	1601
60	2	2	2	2	2	2	2
61	365	369	369	369	371	371	374
62	43024	43957	44310	44613	45124	46350	46781
63	57	58	58	58	58	58	58
64	122	122	122	122	122	122	122
65	599	636	669	703	733	778	815
66	12216	12404	12511	12573	12833	13138	13390
67	320	320	320	322	323	323	323
68	959	997	1035	1106	1165	1228	1288
69	0	0	0	0	0	0	0
70	3858	3880	3920	3932	3938	3947	4008
71	74	74	74	75	75	75	75
72	43	43	43	43	43	43	43
73	138	138	138	139	139	140	142
74	232	232	232	232	232	232	232
75	0	0	0	0	0	0	0
76	2804	2820	2822	2823	2839	2839	2839
77	2784	2883	2990	3097	3190	3281	3380
78	25	25	25	25	25	25	25
79	128668	129188	129635	130070	130519	130993	131578
80	14933	15037	15148	15211	15296	15393	15503
81	40121	40582	41034	41493	41979	42461	42941
82	11532	11580	11623	11670	11712	11752	11795
83	1965	1972	1978	1979	1984	1995	2006
84	2718	2723	2735	2744	2751	2763	2770
85	43589	44139	44683	45229	45733	46464	47217
86	225	227	229	231	231	231	233
87	1854	1864	1865	1874	1883	1895	1908
88	1547	1618	1704	1772	1843	1909	1969
89	2311	2314	2315	2317	2319	2320	2366
90	1203	1228	1228	1269	1287	1302	1313
91	488	492	493	494	494	496	498
92	785	798	798	822	833	833	860
93	830	833	835	838	842	848	857
94	1193	1195	1196	1203	1203	1207	1212
95	0	0	0	0	0	0	0
96	107	116	121	123	126	132	137
97	775	796	806	817	827	839	852
98	44	44	44	44	44	44	44
99	82	82	82	82	82	82	82
100	985	995	995	1017	1025	1041	1053
101	4	5	5	5	7	8	8

102	244	253	266	277	285	299	323
103	211	219	219	219	236	240	248
104	2	2	2	2	2	2	2
105	249	249	249	250	250	250	250
106	185	185	185	185	185	185	185
107	303	304	306	309	313	318	322
108	41	41	42	43	44	45	45
109	138	139	139	141	141	141	141
110	88	92	95	97	98	101	103
111	0	0	0	0	0	0	0
112	165	165	165	165	165	165	167
113	10	10	10	10	10	10	10
114	97056	97624	98259	98542	98861	99026	99528
115	1969	1987	2006	2019	2035	2054	2072
116	2	2	2	2	2	3	3
117	0	0	0	0	0	0	0
118	364	377	385	391	396	405	414
119	4570	4631	4697	4779	4850	4932	5013
120	104	110	110	113	116	118	119
121	135	138	138	138	138	140	140
122	1189	1202	1215	1221	1230	1247	1259
123	8375	8430	8516	8559	8603	8689	8772
124	25	25	25	25	25	25	25
125	158	158	158	158	158	159	159
126	69	69	70	70	70	70	70
127	1162	1163	1163	1163	1163	1163	1163
128	1238	1263	1281	1305	1345	1376	1397
129	291	294	294	294	294	298	300
130	1326	1326	1326	1338	1350	1350	1360
131	7092	7109	7141	7160	7193	7230	7248
132	2830	2856	2867	2873	2881	2893	2907
133	7	7	7	7	7	7	7
134	1543	1556	1569	1587	1602	1613	1624
135	35031	35067	35106	35177	35231	35271	35317
136	7721	7752	7791	7832	7839	7862	7957
137	9080	9499	10045	10348	10491	10848	11451
138	3181	3250	3305	3381	3472	3553	3632
139	234	234	234	234	235	235	235
140	8510	8684	8813	8926	9075	9261	9429
141	31755	32156	32536	32885	33184	33619	34068
142	41	42	42	45	45	46	46
143	0	0	0	0	0	0	0
144	2	2	2	2	2	2	2
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	42	42	42	42	42	42	43
148	16	16	16	16	16	16	16
149	5605	5625	5641	5657	5676	5692	5710
150	326	326	327	328	329	329	329
151	955	972	989	1009	1030	1054	1081
152	0	0	0	0	0	0	0
153	74	74	74	74	74	74	74
154	28	28	28	28	28	28	28
155	464	491	510	510	526	557	579
156	686	724	765	797	831	876	919
157	0	0	0	0	0	0	0
158	107	107	107	107	107	108	108
159	20076	20153	20206	20241	20314	20432	20556
160	59	59	59	59	59	59	59
161	40461	40769	40769	40769	41253	41688	42039
162	48	53	53	58	61	66	69

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

163	1116	1116	1116	1116	1119	1175	1175
164	114	114	114	114	115	116	116
165	6122	6164	6164	6164	6164	6225	6321
166	3216	3315	3351	3369	3536	3664	3765
167	333	337	341	345	350	354	358
168	7	7	7	7	7	7	7
169	84	85	85	85	85	85	86
170	21	21	21	21	21	21	21
171	60	60	60	60	60	60	60
172	0	0	0	0	0	0	0
173	60	60	61	61	61	62	63
174	111	111	112	112	112	113	113
175	2151	2209	2279	2345	2396	2445	2541
176	11233	11326	11418	11507	11601	11704	11820
177	243335	244499	245776	246421	247152	248838	250716
178	143	144	144	145	150	150	157
179	9422	9604	9806	9904	10002	10168	10431
180	523	528	528	530	534	538	542
181	51020	51396	51858	52026	52240	52839	53368
182	63	64	64	65	67	68	68
183	593	594	594	598	598	599	601
184	0	0	0	0	0	0	0
185	841	844	848	851	855	858	860
186	35	35	35	35	35	35	35
187	542	548	558	565	572	580	589
188	605	605	605	605	605	607	607
189	350	350	350	353	353	353	356
190	255	257	257	257	257	260	261

11/19/20 11/20/20 11/21/20 11/22/20 11/23/20 11/24/20 11/25/20

\							
0	1653	1666	1678	1690	1702	1715	1728
1	657	672	685	699	716	735	743
2	2224	2236	2255	2272	2294	2309	2329
3	76	76	76	76	76	76	76
4	333	334	336	337	337	338	340
5	4	4	4	4	4	4	4
6	36532	36790	36902	37002	37122	37432	37714
7	1870	1900	1931	1952	1976	2002	2040
8	907	907	907	907	907	907	907
9	2116	2224	2328	2388	2459	2577	2667
10	1053	1079	1107	1131	1160	1194	1224
11	163	163	163	163	163	163	163
12	337	338	338	338	339	340	340
13	6305	6322	6350	6388	6416	6448	6487
14	7	7	7	7	7	7	7
15	1074	1081	1089	1096	1104	1112	1119
16	15196	15352	15522	15618	15755	15938	16077
17	102	107	112	116	120	125	129
18	43	43	43	43	43	43	43
19	0	0	0	0	0	0	0
20	8889	8900	8904	8907	8916	8928	8933
21	2153	2209	2246	2276	2342	2394	2429
22	31	31	31	31	31	31	31
23	168061	168613	168989	169183	169485	170115	170769
24	3	3	3	3	3	3	3
25	2649	2778	2820	2880	3069	3226	3367
26	68	68	68	68	68	68	68
27	1676	1695	1722	1739	1765	1784	1810
28	1	1	1	1	1	1	1
29	104	104	104	104	104	104	104

30	0	0	0	0	0	0	0
31	435	435	435	435	435	436	437
32	11314	11385	11455	11502	11570	11676	11733
33	63	63	63	63	63	63	63
34	101	101	101	101	101	101	101
35	14955	15003	15030	15069	15106	15131	15138
36	4742	4742	4742	4742	4742	4742	4742
37	34761	34929	35104	35287	35479	35677	35860
38	7	7	7	7	7	7	7
39	93	93	93	93	93	93	93
40	323	324	327	327	329	331	331
41	1599	1608	1608	1608	1641	1662	1674
42	129	129	129	131	131	131	131
43	1200	1257	1304	1353	1398	1445	1501
44	131	131	132	132	132	133	133
45	41	43	43	44	44	46	47
46	6874	7021	7095	7196	7360	7499	7611
47	773	778	781	784	789	797	802
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0
51	2301	2306	2308	2310	2311	2313	2315
52	13073	13095	13139	13201	13225	13264	13288
53	6508	6521	6535	6548	6560	6573	6585
54	1061	1064	1070	1075	1081	1086	1086
55	85	85	85	85	85	85	85
56	0	0	0	0	0	0	0
57	86	87	87	88	92	94	97
58	119	119	119	120	120	120	120
59	1607	1620	1636	1647	1651	1661	1664
60	2	2	2	2	2	2	2
61	374	375	375	375	384	384	388
62	47198	48339	48591	48805	49311	50322	50710
63	59	59	59	59	59	59	59
64	122	122	123	123	123	123	123
65	853	894	927	976	1012	1051	1085
66	13662	13918	14061	14159	14460	14832	15210
67	323	323	323	323	323	323	323
68	1347	1419	1527	1630	1714	1815	1902
69	0	0	0	0	0	0	0
70	4050	4067	4074	4076	4092	4099	4107
71	75	75	75	75	75	75	76
72	43	43	43	43	43	43	43
73	143	143	143	143	146	147	147
74	232	232	232	232	232	232	232
75	0	0	0	0	0	0	0
76	2839	2853	2857	2857	2869	2869	2888
77	3472	3568	3689	3800	3891	4008	4114
78	25	26	26	26	26	26	26
79	132162	132726	133227	133738	134218	134699	135223
80	15600	15678	15774	15884	16002	16111	16225
81	43417	43896	44327	44802	45255	45738	46207
82	11834	11883	11925	11958	11996	12031	12086
83	2010	2018	2022	2023	2023	2028	2033
84	2778	2784	2796	2813	2820	2826	2831
85	47870	48569	49261	49823	50453	51306	52028
86	235	235	237	238	239	243	247
87	1920	1930	1932	1943	1949	1963	1983
88	2053	2116	2172	2236	2302	2380	2442
89	2368	2369	2370	2372	2372	2373	2422
90	1330	1349	1366	1380	1392	1409	1417

91	501	503	505	509	510	513	515
92	874	885	904	914	926	939	948
93	859	861	863	866	868	870	871
94	1217	1223	1227	1231	1237	1241	1251
95	0	0	0	0	0	0	0
96	141	146	153	153	162	175	184
97	868	884	894	900	911	934	950
98	44	44	44	44	44	44	44
99	82	82	82	82	82	82	83
100	1062	1068	1068	1089	1102	1110	1125
101	8	8	8	8	12	13	14
102	341	357	374	386	392	409	432
103	254	260	260	260	273	283	288
104	2	2	2	2	2	2	2
105	250	250	250	251	251	251	251
106	185	185	185	185	185	185	185
107	326	329	332	335	337	341	345
108	45	45	45	46	46	46	46
109	142	143	143	145	146	148	148
110	104	108	111	111	113	117	122
111	0	0	0	0	0	0	0
112	168	169	169	169	169	169	171
113	10	10	10	10	10	10	10
114	100104	100823	101373	101676	101926	102739	103597
115	2091	2111	2130	2149	2169	2188	2209
116	3	3	3	3	3	3	3
117	0	0	0	0	0	0	0
118	420	429	434	439	444	450	459
119	5090	5182	5256	5316	5396	5469	5539
120	120	121	123	124	126	127	128
121	141	143	145	145	145	145	145
122	1276	1298	1305	1321	1337	1361	1389
123	8846	8898	8946	8967	9021	9111	9185
124	25	25	25	25	25	25	25
125	159	159	159	159	159	160	160
126	70	70	70	70	70	70	70
127	1165	1165	1166	1167	1168	1169	1169
128	1423	1462	1487	1511	1546	1561	1600
129	305	306	306	306	311	314	316
130	1365	1365	1365	1380	1386	1391	1391
131	7561	7603	7662	7696	7744	7803	7843
132	2922	2932	2946	2957	2973	2986	3002
133	7	7	7	7	7	7	7
134	1636	1647	1652	1657	1665	1677	1691
135	35317	35446	35549	35549	35595	35641	35685
136	7998	8025	8080	8123	8173	8185	8215
137	12088	12714	13288	13618	13774	14314	14988
138	3701	3762	3824	3897	3971	4056	4127
139	235	235	235	236	236	236	237
140	9596	9756	9916	10047	10177	10373	10541
141	34525	34980	35442	35838	36192	36675	37173
142	46	46	46	47	47	47	47
143	0	0	0	0	0	0	0
144	2	2	2	2	2	2	2
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	43	43	43	43	44	44	44
148	16	17	17	17	17	17	17
149	5729	5745	5761	5780	5796	5811	5825
150	329	330	330	330	330	331	331
151	1110	1140	1168	1199	1237	1274	1315

152	0	0	0	0	0	0	0
153	74	74	74	74	74	74	74
154	28	28	28	28	28	28	28
155	579	614	644	671	693	709	732
156	964	995	1026	1052	1097	1156	1199
157	0	0	0	0	0	0	0
158	108	108	108	113	113	113	113
159	20671	20759	20845	20903	20968	21083	21201
160	59	59	60	60	60	60	61
161	42291	42619	42619	42619	43131	43668	44037
162	73	74	83	87	90	94	96
163	1179	1185	1193	1197	1197	1202	1210
164	116	116	116	116	116	117	117
165	6340	6406	6406	6406	6406	6500	6555
166	3879	3992	4031	4056	4222	4308	4393
167	363	368	372	376	380	385	391
168	7	7	7	7	7	7	7
169	86	86	86	86	86	86	86
170	21	21	21	21	21	21	21
171	60	60	60	60	60	60	60
172	0	0	0	0	0	0	0
173	63	64	64	64	64	64	64
174	113	113	115	115	115	115	116
175	2541	2684	2752	2821	2862	2935	2983
176	11943	12084	12219	12358	12511	12672	12840
177	252694	254590	256040	256958	257874	260000	262287
178	158	168	168	172	181	186	191
179	10694	10929	11149	11292	11423	11619	11857
180	544	547	548	552	554	559	563
181	53870	54381	54721	55120	55327	55935	56630
182	69	69	69	71	71	72	73
183	601	603	603	603	604	604	606
184	0	0	0	0	0	0	0
185	863	866	869	871	873	876	880
186	35	35	35	35	35	35	35
187	598	606	620	636	645	656	665
188	608	608	608	608	609	609	611
189	356	356	356	357	357	357	357
190	265	265	265	268	273	274	274

	11/26/20	11/27/20	11/28/20	11/29/20	11/30/20	12/1/20	12/2/20	\
0	1737	1740	1752	1774	1795	1822	1841	
1	753	771	787	798	810	822	839	
2	2352	2372	2393	2410	2431	2447	2464	
3	76	76	76	76	76	76	76	
4	341	342	345	346	348	350	351	
5	4	4	4	4	4	4	4	
6	37941	38216	38322	38473	38730	38928	39156	
7	2068	2090	2121	2142	2164	2193	2228	
8	907	907	907	908	908	908	908	
9	2773	2886	3018	3105	3184	3325	3446	
10	1256	1291	1323	1361	1392	1433	1470	
11	163	163	163	163	163	163	163	
12	341	341	341	341	341	341	341	
13	6524	6544	6580	6609	6644	6675	6713	
14	7	7	7	7	7	7	7	
15	1128	1136	1143	1151	1158	1166	1174	
16	16219	16339	16461	16547	16645	16786	16911	
17	131	141	144	147	148	148	148	
18	43	43	43	43	43	43	44	
19	0	0	0	0	0	0	0	

20	8939	8943	8949	8952	8957	8963	8972
21	2480	2542	2576	2620	2681	2727	2773
22	31	31	31	31	34	34	34
23	171460	171974	172561	172833	173120	173817	174515
24	3	3	3	3	3	3	3
25	3529	3680	3749	3814	4035	4188	4347
26	68	68	68	68	68	68	68
27	1846	1865	1887	1918	1941	1972	1998
28	1	1	1	1	1	1	1
29	105	105	105	105	105	106	106
30	0	0	0	0	0	0	0
31	437	437	437	437	437	441	441
32	11818	11916	11993	12046	12147	12229	12342
33	63	63	63	63	63	63	63
34	101	101	101	101	101	102	102
35	15235	15278	15322	15356	15410	15430	15438
36	4742	4742	4743	4743	4743	4743	4744
37	36019	36214	36401	36584	36766	36934	37117
38	7	7	7	7	7	7	7
39	93	94	94	94	94	94	94
40	333	333	333	333	333	335	336
41	1679	1690	1690	1690	1726	1731	1739
42	131	131	131	131	132	132	132
43	1552	1600	1655	1712	1786	1861	1916
44	133	133	133	134	135	136	136
45	48	48	48	48	49	49	52
46	7779	7967	8054	8138	8295	8407	8515
47	811	816	823	829	837	846	852
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0
51	2317	2324	2328	2330	2331	2333	2334
52	13316	13358	13371	13423	13461	13501	13562
53	6596	6608	6621	6636	6650	6666	6694
54	1098	1102	1107	1111	1114	1120	1129
55	85	85	85	85	85	85	85
56	0	0	0	0	0	0	0
57	99	104	109	112	118	121	122
58	120	120	121	121	122	122	122
59	1672	1686	1695	1700	1706	1709	1715
60	2	2	2	2	2	2	2
61	388	393	393	393	399	399	408
62	51041	52000	52212	52410	52819	53596	53907
63	59	59	59	59	60	60	60
64	123	123	123	123	123	123	123
65	1124	1161	1195	1230	1267	1303	1342
66	15640	16011	16181	16306	16694	17177	17659
67	323	323	323	323	323	323	323
68	2001	2102	2223	2321	2406	2517	2606
69	0	0	0	0	0	0	0
70	4133	4141	4161	4166	4171	4178	4191
71	76	76	76	76	76	76	76
72	43	43	43	43	44	44	44
73	149	149	149	150	151	151	151
74	232	232	232	232	233	233	233
75	0	0	0	0	0	0	0
76	2892	2899	2905	2909	2918	2918	2930
77	4229	4364	4516	4672	4823	4977	5142
78	26	26	26	26	26	27	27
79	135715	136200	136696	137139	137621	138122	138648
80	16352	16521	16646	16815	16945	17081	17199

81	46689	47095	47486	47874	48246	48628	48990
82	12125	12167	12200	12224	12258	12306	12340
83	2036	2043	2050	2052	2053	2069	2074
84	2840	2846	2856	2864	2872	2882	2886
85	52850	53677	54363	54904	55576	56361	57045
86	248	250	251	256	257	258	258
87	1996	2028	2042	2057	2076	2109	2141
88	2509	2570	2626	2694	2751	2802	2854
89	2424	2429	2430	2433	2433	2434	2436
90	1427	1441	1445	1452	1469	1474	1484
91	516	522	523	526	526	526	529
92	963	975	989	1005	1016	1026	1026
93	872	874	875	878	880	881	882
94	1256	1256	1262	1271	1275	1275	1277
95	0	0	0	0	0	0	0
96	188	190	193	197	206	210	224
97	974	980	991	1004	1018	1033	1055
98	44	44	44	44	44	44	44
99	83	83	83	83	83	83	83
100	1140	1153	1153	1166	1183	1196	1200
101	14	15	15	15	16	16	16
102	449	471	482	493	506	519	519
103	294	300	300	300	321	330	334
104	2	2	2	2	2	2	2
105	251	251	251	251	251	251	251
106	185	185	185	185	185	185	185
107	348	350	354	357	360	363	365
108	46	46	46	46	46	47	47
109	148	149	149	152	156	160	161
110	125	128	132	133	137	141	146
111	0	0	0	0	0	0	0
112	171	172	172	175	177	177	179
113	10	10	10	10	10	10	10
114	104242	104242	105459	105655	105940	106765	107565
115	2229	2250	2269	2290	2304	2323	2343
116	3	3	3	3	3	3	3
117	0	0	0	0	0	0	0
118	469	474	481	487	499	504	510
119	5619	5689	5739	5789	5846	5915	5985
120	128	128	129	130	131	131	132
121	147	149	150	151	151	151	151
122	1412	1435	1454	1479	1508	1529	1538
123	9260	9343	9403	9426	9453	9518	9584
124	25	25	25	25	25	25	25
125	160	160	160	160	160	161	161
126	70	70	70	70	72	75	76
127	1169	1171	1171	1173	1173	1176	1177
128	1630	1658	1699	1731	1763	1792	1825
129	316	328	328	328	332	334	351
130	1391	1391	1391	1418	1423	1430	1430
131	7897	7942	7985	8025	8091	8166	8205
132	3018	3030	3039	3060	3079	3098	3114
133	7	7	7	7	7	7	7
134	1704	1720	1731	1743	1756	1771	1783
135	35685	35785	35879	35923	35923	35966	35966
136	8242	8255	8333	8373	8392	8418	8436
137	15568	16147	16746	17029	17150	17599	18208
138	4209	4276	4363	4427	4505	4577	4645
139	237	237	237	237	237	238	239
140	10712	10884	11045	11193	11331	11530	11665
141	37688	38175	38676	39127	39491	40050	40630

142	47	47	47	48	49	49	50
143	0	0	0	0	0	0	0
144	2	2	2	2	2	2	2
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	44	44	45	45	46	46	46
148	17	17	17	17	17	17	17
149	5840	5857	5870	5884	5896	5907	5919
150	331	332	332	333	333	333	334
151	1366	1423	1484	1549	1604	1652	1704
152	0	0	0	0	0	0	0
153	74	74	74	74	74	74	74
154	28	28	29	29	29	29	29
155	749	771	798	816	839	868	898
156	1245	1293	1336	1384	1435	1490	1547
157	0	0	0	0	0	0	0
158	113	113	113	113	113	113	121
159	21289	21378	21439	21477	21535	21644	21709
160	61	61	61	61	61	61	61
161	44374	44668	44668	44668	45069	45511	45784
162	99	107	109	116	118	122	124
163	1215	1215	1235	1235	1249	1255	1265
164	117	117	117	117	117	117	117
165	6622	6681	6681	6681	6681	6798	6972
166	4509	4571	4621	4650	4815	4940	5045
167	399	404	409	413	417	422	426
168	7	7	7	7	7	7	7
169	86	86	86	86	86	86	87
170	21	21	21	21	21	21	21
171	60	60	60	60	60	60	60
172	0	0	0	0	0	0	0
173	64	64	64	64	64	64	65
174	116	118	118	120	120	120	121
175	3034	3106	3153	3219	3260	3260	3359
176	13014	13191	13373	13558	13746	13936	14129
177	263532	264958	266170	267012	268165	270753	273528
178	191	197	201	201	205	205	206
179	12091	12292	12485	12613	12731	12962	13140
180	564	567	569	570	572	576	580
181	57128	57648	58127	58342	58545	59148	59796
182	74	74	75	76	77	78	80
183	607	607	608	608	610	611	611
184	0	0	0	0	0	0	0
185	884	888	892	894	897	901	905
186	35	35	35	35	35	35	35
187	680	689	704	717	732	747	763
188	612	614	615	617	619	619	621
189	357	357	357	357	357	357	357
190	274	275	275	275	276	277	277

12/3/20 12/4/20 12/5/20 12/6/20 12/7/20 12/8/20 12/9/20 12/10/

20	\	1846	1846	1864	1874	1900	1906	1919	19
0									
35									
1		852	870	889	905	922	936	951	9
65									
2		2480	2492	2501	2516	2527	2539	2554	25
64									
3		77	77	78	78	78	78	78	
78									
4		352	353	354	354	354	355	358	3

62	4	4	4	4	4	4	4	4
5	39305	39512	39632	39770	39888	40009	40222	404
4								
6	2254	2277	2309	2326	2344	2372	2393	24
31								
7	908	908	908	908	908	908	908	9
16								
8	3538	3651	3757	3840	3897	4002	4056	41
08								
9	1510	1551	1593	1632	1675	1713	1755	17
63								
10	163	163	163	163	163	163	163	1
93								
11	341	341	341	341	341	343	347	3
63								
12	6748	6772	6807	6838	6874	6906	6930	69
47								
13	7	7	7	7	7	7	7	7
67								
14	1181	1190	1198	1207	1215	1222	1230	12
7								
15	17033	17142	17254	17320	17386	17507	17603	176
38								
16	164	170	172	173	176	179	183	1
92								
17	44	44	44	44	44	44	44	44
83								
18	0	0	0	0	0	0	0	0
44								
19	8982	8987	8992	8995	8997	9002	9004	90
0								
20	2812	2865	2922	2952	3012	3081	3151	31
08								
21	34	34	34	34	36	36	36	36
99								
22	175270	175964	176628	176941	177317	178159	178995	1797
37								
23	3	3	3	3	3	3	3	3
65								
24	4503	4650	4729	4797	5010	5156	5283	54
3								
25	68	68	68	68	68	69	69	69
05								
26	2028	2059	2081	2110	2132	2151	2174	22
69								
27	1	1	1	1	1	1	1	1
01								
28	107	108	109	109	109	109	109	1
1								
29	0	0	0	0	0	0	0	0
09								
30	441	443	443	443	443	443	443	4
0								
31	12423	12519	12607	12688	12796	12887	13009	131
43								
32	63	63	63	63	63	63	63	63
30								
33	102	102	102	102	102	102	102	1
63								
34	02							

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

35	15519	15558	15592	15628	15663	15680	15690	157
74								
36	4745	4746	4746	4746	4746	4746	4748	47
48								
37	37305	37467	37633	37808	37995	38158	38308	384
84								
38	7	7	7	7	7	7	7	
7								
39	94	94	94	94	94	94	99	
99								
40	337	337	342	344	344	344	350	3
50								
41	1757	1773	1773	1773	1825	1846	1864	18
82								
42	132	132	132	132	132	132	133	1
33								
43	1964	2032	2102	2174	2233	2298	2367	24
20								
44	136	136	136	136	136	136	136	1
36								
45	54	57	57	61	63	68	68	
70								
46	8641	8738	8815	8902	8902	9036	9136	92
26								
47	858	867	878	885	894	901	904	9
18								
48	13	13	13	13	13	13	13	
13								
49	61	61	61	61	61	61	61	
61								
50	0	0	0	0	0	0	0	
0								
51	2335	2343	2345	2345	2346	2347	2350	23
58								
52	13612	13696	13756	13778	13780	13794	13814	138
50								
53	6713	6732	6750	6771	6790	6813	6832	68
54								
54	1134	1142	1153	1159	1164	1168	1174	11
80								
55	85	85	85	85	85	85	85	
85								
56	0	0	0	0	0	0	0	
0								
57	123	125	126	131	134	137	139	1
41								
58	122	122	122	122	123	124	125	1
26								
59	1724	1734	1745	1747	1755	1766	1769	17
79								
60	2	2	2	2	2	2	2	
2								
61	408	408	415	415	424	424	433	4
42								
62	54231	54861	55073	55247	55613	56451	56748	570
44								
63	60	60	60	60	60	60	62	
62								
64	123	123	123	123	123	123	123	1
23								
65	1387	1425	1462	1504	1540	1576	1614	16

57								
66	18097	18577	18839	18989	19434	20002	20460	210
64								
67	323	325	325	325	325	326	326	3
26								
68	2706	2804	2902	3003	3092	3194	3289	33
70								
69	0	0	0	0	0	0	0	
0								
70	4209	4224	4239	4250	4274	4286	4311	43
45								
71	76	76	76	76	79	79	79	
79								
72	44	44	44	44	44	44	44	
44								
73	151	151	151	153	154	154	154	1
54								
74	233	233	233	233	233	233	233	2
33								
75	0	0	0	0	0	0	0	
0								
76	2938	2938	2941	2946	2946	2950	2961	29
68								
77	5324	5513	5706	5868	5984	6120	6280	64
51								
78	27	27	27	27	27	28	28	
28								
79	139188	139700	140182	140573	140958	141360	141772	1421
85								
80	17355	17479	17589	17740	17867	18000	18171	183
36								
81	49348	49695	50016	50310	50594	50917	51212	514
96								
82	12361	12387	12411	12432	12460	12477	12501	125
26								
83	2080	2086	2099	2099	2099	2097	2102	21
17								
84	2895	2896	2909	2917	2924	2932	2934	29
61								
85	58038	58852	59514	60078	60606	61240	61739	626
26								
86	259	260	261	265	265	265	266	2
70								
87	2174	2210	2229	2259	2299	2334	2376	23
95								
88	2909	2960	3010	3056	3116	3162	3206	32
50								
89	2438	2484	2488	2488	2490	2544	2546	25
50								
90	1500	1506	1518	1526	1531	1545	1552	15
68								
91	536	540	545	549	552	556	564	5
72								
92	1026	1026	1087	1106	1120	1137	1148	11
61								
93	884	886	889	891	897	900	905	9
10								
94	1285	1285	1290	1297	1297	1301	1306	13
06								
95	0	0	0	0	0	0	0	
0								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

96	235	242	253	262	272	288	293	3
04								
97	1067	1078	1078	1099	1115	1136	1156	11
70								
98	44	44	44	44	44	44	44	
44								
99	83	83	83	83	83	83	83	
83								
100	1212	1219	1219	1231	1243	1255	1261	12
73								
101	17	17	17	17	19	19	19	
19								
102	564	590	611	626	637	673	704	7
35								
103	339	345	345	345	360	360	360	3
84								
104	2	2	2	2	2	2	2	
2								
105	255	255	255	255	255	255	255	2
55								
106	185	185	185	185	185	186	186	1
86								
107	376	376	380	382	384	388	393	3
96								
108	47	47	47	47	47	47	47	
47								
109	162	163	163	164	175	180	181	1
84								
110	148	149	149	151	155	157	160	1
64								
111	0	0	0	0	0	0	0	
0								
112	181	182	184	188	194	197	202	2
10								
113	10	10	10	10	10	10	10	
10								
114	108173	108863	109456	109717	110074	110874	111655	1123
26								
115	2363	2384	2403	2419	2438	2460	2481	25
00								
116	3	3	3	3	3	3	3	
3								
117	0	0	0	0	0	0	0	
0								
118	516	522	530	533	543	549	556	5
66								
119	6063	6136	6184	6245	6320	6370	6427	64
92								
120	132	133	133	133	136	136	138	1
39								
121	151	152	152	152	152	153	155	1
58								
122	1551	1567	1577	1594	1614	1637	1651	16
63								
123	9645	9704	9743	9768	9786	9857	9923	99
85								
124	25	25	25	25	25	25	25	
25								
125	161	161	161	161	161	162	162	1
62								
126	76	77	77	77	78	79	79	

80								
127	1179	1179	1180	1180	1181	1182	1184	11
90								
128	1847	1877	1901	1924	1949	1977	2023	20
51								
129	353	354	354	354	359	361	361	3
82								
130	1435	1435	1435	1444	1452	1454	1461	14
63								
131	8260	8303	8361	8398	8487	8547	8603	86
53								
132	3141	3154	3173	3193	3212	3241	3264	32
87								
133	7	7	7	7	7	7	7	7
7								
134	1796	1813	1833	1853	1872	1887	1901	19
14								
135	36076	36076	36195	36231	36274	36274	36401	364
99								
136	8446	8509	8526	8554	8572	8670	8677	87
01								
137	18828	19359	19861	20089	20181	20592	21160	216
30								
138	4724	4803	4876	4963	5041	5122	5192	52
78								
139	239	239	239	239	239	239	240	2
40								
140	11876	12052	12186	12320	12447	12660	12821	129
48								
141	41173	41730	42228	42675	43122	43674	44220	447
69								
142	50	51	51	51	51	51	53	
53								
143	0	0	0	0	0	0	0	
0								
144	2	2	2	2	2	2	2	
2								
145	0	0	0	0	0	0	0	
0								
146	0	0	0	0	0	0	0	
0								
147	46	47	48	48	48	48	49	
49								
148	17	17	17	17	17	17	17	
17								
149	5930	5940	5954	5965	5977	5989	6002	60
12								
150	335	336	337	338	340	340	341	3
43								
151	1765	1834	1891	1949	2005	2062	2116	21
72								
152	0	0	0	0	0	0	0	
0								
153	74	74	74	74	74	74	74	
74								
154	29	29	29	29	29	29	29	
29								
155	930	957	981	996	1018	1046	1084	11
04								
156	1592	1653	1700	1744	1796	1862	1900	19
49								

12/28/2020

Predication the growth and trend of COVID 19 pandemic worldwide

157 0	0	0	0	0	0	0	0	0
158 21	121	121	121	121	121	121	121	1
159 47	21803	21963	22067	22206	22249	22432	22574	227
160 62	62	62	62	62	62	62	62	
161 44	46038	46252	46252	46252	46646	46646	47019	473
162 46	129	130	137	140	142	142	144	1
163 19	1271	1271	1290	1295	1301	1301	1307	13
164 17	117	117	117	117	117	117	117	1
165 54	7007	7067	7067	7067	7067	7200	7296	73
166 24	5181	5293	5324	5349	5495	5593	5710	58
167 76	432	437	442	447	452	458	465	4
168 7	7	7	7	7	7	7	7	
169 88	87	87	87	87	87	88	88	
170 21	21	21	21	21	21	21	21	
171 60	60	60	60	60	60	60	60	
172 0	0	0	0	0	0	0	0	
173 66	65	65	65	65	65	65	65	
174 22	121	121	122	122	122	122	122	1
175 58	3359	3481	3526	3561	3596	3668	3717	37
176 51	14316	14509	14705	14900	15103	15314	15531	157
177 67	276371	278965	281222	282344	283763	286283	289347	2922
178 20	206	206	206	206	207	207	219	2
179 81	13394	13641	13877	14054	14208	14413	14702	149
180 02	585	586	589	592	594	596	598	6
181 79	60210	60714	61111	61342	61531	62130	62663	631
182 90	80	80	81	82	83	86	87	
183 11	611	611	611	611	611	611	611	6
184 0	0	0	0	0	0	0	0	
185 38	909	913	916	919	924	928	933	9
186 35	35	35	35	35	35	35	35	
187	780	797	812	828	848	867	890	9

10								
188	624	627	633	639	649	606	606	6
06								
189	357	364	364	364	364	364	364	3
64								
190	280	281	291	291	294	303	304	3
05								

	12/11/20	12/12/20	12/13/20	12/14/20	12/15/20	12/16/20	12/17/20
\							
0	1945	1956	1965	1969	1995	2011	2025
1	977	989	1003	1016	1028	1040	1055
2	2575	2584	2596	2609	2623	2631	2640
3	78	78	79	79	79	79	79
4	365	366	371	372	372	379	382
5	4	4	5	5	5	5	5
6	40606	40668	40766	41041	41204	41365	41534
7	2445	2462	2486	2503	2529	2556	2581
8	908	908	908	908	908	908	908
9	4289	4415	4473	4530	4648	4764	4982
10	1840	1883	1922	1966	2007	2050	2088
11	163	163	163	163	164	164	164
12	347	348	348	348	348	349	349
13	6986	7020	7052	7089	7129	7156	7192
14	7	7	7	7	7	7	7
15	1246	1254	1263	1273	1282	1291	1299
16	17692	17792	17951	18054	18178	18278	18371
17	185	192	195	197	211	212	213
18	44	44	44	44	44	44	44
19	0	0	0	0	0	0	0
20	9013	9014	9018	9024	9026	9029	9031
21	3250	3298	3336	3391	3457	3511	3549
22	37	37	37	38	38	38	38
23	180437	181123	181402	181835	182799	183735	184827
24	3	3	3	3	3	3	3
25	5562	5626	5688	5838	6005	6196	6339
26	69	71	71	71	73	73	73
27	2220	2245	2268	2292	2319	2346	2377
28	1	1	1	1	1	1	1
29	110	110	110	110	110	110	110
30	0	0	0	0	0	0	0
31	443	443	443	443	445	445	445
32	13267	13367	13451	13570	13685	13815	13940
33	63	63	63	63	63	63	63
34	102	102	102	102	102	102	102
35	15782	15846	15886	15931	15949	15959	16007
36	4748	4749	4751	4754	4757	4757	4759
37	38669	38866	39053	39195	39356	39560	39787
38	7	7	7	7	7	7	7
39	99	99	99	100	100	100	100
40	350	352	352	356	358	364	366
41	1895	1895	1895	1936	1956	1967	1980
42	133	133	133	133	133	133	133
43	2484	2562	2640	2705	2778	2870	2955
44	136	137	137	137	137	137	137
45	70	75	78	82	84	85	85
46	9341	9450	9535	9609	9743	9882	10036
47	927	935	941	950	961	975	992
48	13	13	13	13	13	13	13
49	61	61	61	61	61	61	61
50	0	0	0	0	0	0	0

51	2359	2360	2361	2364	2367	2372	2375
52	13858	13874	13875	13875	13896	13915	13932
53	6877	6898	6920	6943	6966	6990	7015
54	1186	1193	1200	1205	1212	1219	1227
55	85	85	85	85	85	85	85
56	0	0	0	0	0	0	0
57	142	148	149	154	157	160	164
58	126	127	127	130	132	135	135
59	1791	1803	1806	1809	1813	1818	1831
60	2	2	2	2	2	2	2
61	453	453	453	461	466	472	484
62	57672	57671	58015	58391	59182	59472	59733
63	63	63	63	63	63	63	63
64	123	123	123	123	123	123	123
65	1694	1744	1790	1839	1883	1922	1953
66	21567	21900	22106	22634	23544	24273	25027
67	326	327	327	327	327	327	331
68	3472	3540	3625	3687	3785	3870	3948
69	0	0	0	0	0	0	0
70	4376	4405	4423	4445	4476	4510	4551
71	79	79	79	80	80	80	80
72	44	44	44	44	44	44	44
73	154	154	155	156	156	158	158
74	233	233	233	234	234	234	234
75	0	0	0	0	0	0	0
76	2971	2974	2975	2989	3001	3013	3021
77	6622	6784	6965	7130	7237	7381	7538
78	28	28	28	28	28	28	28
79	142628	143019	143355	143709	144096	144451	144789
80	18511	18653	18819	18956	19111	19248	19390
81	51727	51949	52196	52447	52670	52883	53095
82	12549	12565	12579	12603	12614	12636	12650
83	2120	2123	2124	2126	2134	2140	2143
84	2969	2983	2999	3004	3014	3034	3050
85	63387	64036	64520	65011	65857	66537	67220
86	270	271	273	273	276	276	279
87	2446	2462	2481	2530	2581	2623	2661
88	3286	3335	3365	3407	3437	3465	3496
89	2551	2552	2552	2554	2613	2613	2615
90	1582	1586	1587	1593	1604	1614	1618
91	578	580	587	600	612	634	645
92	1174	1186	1198	1203	1220	1225	1225
93	910	911	911	912	913	913	913
94	1307	1307	1312	1312	1317	1317	1321
95	0	0	0	0	0	0	0
96	319	324	349	352	357	382	394
97	1182	1190	1200	1210	1223	1234	1248
98	44	44	44	44	44	46	46
99	83	83	83	83	83	83	83
100	1278	1278	1299	1314	1319	1324	1337
101	20	20	20	20	21	21	21
102	764	791	815	825	863	907	933
103	392	392	392	410	418	421	428
104	2	2	2	2	2	2	2
105	255	259	259	259	259	259	259
106	186	186	187	187	187	187	187
107	402	411	415	419	422	429	432
108	48	48	48	48	48	48	48
109	185	189	194	201	205	209	211
110	166	166	169	174	177	180	182
111	0	0	0	0	0	0	0

112	210	222	225	228	236	244	254
113	10	10	10	10	10	10	10
114	113019	113704	113953	114298	115099	115769	116487
115	2521	2547	2572	2598	2625	2650	2674
116	3	3	3	3	3	3	3
117	0	0	0	0	0	0	0
118	569	578	582	585	597	610	614
119	6542	6589	6624	6659	6711	6749	6804
120	139	140	142	143	144	145	145
121	160	160	160	163	164	164	164
122	1674	1689	1698	1716	1730	1743	1749
123	10051	10104	10134	10168	10254	10333	10408
124	25	25	25	25	25	25	25
125	162	162	162	162	162	163	163
126	80	80	80	82	82	82	84
127	1190	1194	1197	1197	1200	1200	1201
128	2077	2096	2121	2147	2169	2194	2225
129	387	387	387	393	395	402	404
130	1463	1463	1471	1472	1475	1480	1483
131	8724	8796	8832	8905	9010	9080	9164
132	3309	3331	3356	3382	3411	3439	3481
133	8	8	8	8	8	8	8
134	1927	1937	1953	1971	1991	2014	2032
135	36499	36544	36544	36677	36754	36754	36858
136	8709	8730	8733	8757	8812	8833	8850
137	22174	22676	22864	22960	23309	23914	24345
138	5373	5461	5559	5649	5733	5815	5902
139	240	240	240	241	241	242	242
140	13116	13264	13385	13494	13698	13862	13969
141	45370	45923	46404	46846	47410	47994	48568
142	54	56	56	56	57	57	57
143	0	0	0	0	0	0	0
144	4	4	4	4	4	4	5
145	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0
147	50	51	51	51	52	54	54
148	17	17	17	17	17	17	17
149	6023	6036	6048	6059	6069	6080	6091
150	345	349	349	350	350	352	355
151	2227	2275	2331	2380	2433	2482	2529
152	0	0	0	0	0	0	0
153	75	75	75	75	75	75	75
154	29	29	29	29	29	29	29
155	1122	1148	1175	1205	1251	1309	1378
156	1998	2041	2063	2107	2149	2190	2233
157	0	0	0	0	0	0	0
158	121	121	121	121	121	121	124
159	22952	23106	23276	23451	23661	23827	24011
160	62	62	62	62	62	62	62
161	47624	47624	47624	48013	48401	48596	48777
162	147	149	152	154	154	160	160
163	1340	1344	1347	1355	1372	1384	1408
164	117	117	117	117	117	117	117
165	7514	7514	7514	7514	7667	7802	7893
166	5928	5976	5985	6154	6266	6379	6487
167	491	506	518	530	543	554	571
168	7	7	7	7	7	7	7
169	88	89	88	88	88	89	89
170	21	21	21	21	21	21	21
171	60	60	60	60	60	60	60
172	0	0	0	0	0	0	0

173	66	66	66	66	66	66	66
174	122	122	122	123	123	123	123
175	3801	3836	3894	3894	3956	3997	4032
176	15977	16199	16417	16646	16881	17121	17364
177	295550	297904	299293	300777	303761	307443	310789
178	220	220	221	224	225	225	228
179	15278	15528	15691	15792	16038	16314	16579
180	607	609	617	618	622	626	629
181	63603	64123	64267	64500	65006	65618	66150
182	90	91	92	95	98	102	105
183	612	612	612	612	612	612	612
184	0	0	0	0	0	0	0
185	944	949	954	960	965	970	975
186	35	35	35	35	35	35	35
187	931	961	978	1000	1023	1048	1078
188	606	606	606	606	606	606	606
189	365	366	367	367	368	369	369
190	306	307	307	309	310	313	314

	12/18/20	12/19/20	12/20/20	12/21/20
0	2030	2047	2067	2082
1	1066	1074	1088	1098
2	2647	2659	2666	2675
3	80	80	81	81
4	384	386	387	390
5	5	5	5	5
6	41672	41763	41813	41997
7	2596	2616	2630	2656
8	908	908	908	908
9	5127	5209	5351	5435
10	2133	2175	2210	2253
11	164	164	164	164
12	349	349	349	350
13	7217	7242	7280	7312
14	7	7	7	7
15	1308	1316	1324	1333
16	18455	18545	18626	18697
17	213	213	213	224
18	44	44	44	44
19	0	0	0	0
20	9033	9035	9036	9043
21	3583	3625	3625	3706
22	38	38	38	38
23	185650	186356	186764	187291
24	3	3	3	3
25	6496	6551	6609	6765
26	74	74	76	76
27	2398	2424	2443	2465
28	1	2	2	2
29	110	111	111	111
30	0	0	0	0
31	445	445	448	448
32	14055	14171	14245	14346
33	63	63	63	63
34	102	102	102	102
35	16051	16101	16154	16197
36	4763	4763	4764	4765
37	40019	40268	40475	40680
38	7	7	7	7
39	100	100	100	100
40	366	369	370	370

41	1996	1996	1996	2037
42	133	133	133	133
43	3023	3101	3177	3257
44	137	137	137	137
45	85	89	91	96
46	10163	10271	10331	10411
47	1007	1019	1035	1053
48	13	13	13	13
49	61	61	61	61
50	0	0	0	0
51	2376	2382	2384	2385
52	13942	13948	13948	13949
53	7041	7069	7098	7130
54	1234	1242	1250	1257
55	85	85	85	85
56	0	0	0	0
57	168	170	174	181
58	136	137	140	141
59	1843	1846	1853	1861
60	2	2	2	2
61	489	489	489	506
62	60345	60534	60665	61019
63	64	64	64	64
64	123	123	123	123
65	2002	2055	2094	2140
66	25754	26171	26400	27110
67	331	331	331	333
68	4044	4102	4172	4257
69	0	0	0	0
70	4589	4624	4656	4688
71	80	80	80	80
72	44	44	44	44
73	159	159	159	159
74	234	234	234	234
75	0	0	0	0
76	3023	3023	3027	3034
77	7725	7914	8099	8282
78	28	28	28	28
79	145136	145477	145810	146111
80	19514	19659	19880	20085
81	53273	53448	53625	53816
82	12670	12680	12697	12710
83	2149	2154	2158	2158
84	3057	3074	3099	3111
85	67894	68447	68799	69214
86	283	285	286	286
87	2709	2749	2784	2833
88	3518	3545	3568	3604
89	2617	2621	2622	2626
90	1629	1633	1639	1644
91	659	674	698	722
92	1240	1248	1256	1262
93	916	918	921	922
94	1324	1328	1331	1331
95	0	0	0	0
96	409	427	439	443
97	1259	1270	1281	1294
98	48	48	48	48
99	83	83	83	83
100	1346	1346	1353	1369
101	23	25	25	27

102	972	1005	1019	1039
103	434	434	434	450
104	2	2	2	2
105	259	259	260	260
106	187	187	187	187
107	432	433	437	438
108	48	48	48	48
109	215	220	222	225
110	183	187	190	194
111	0	0	0	0
112	264	273	281	286
113	10	10	10	10
114	117249	117876	118202	118598
115	2700	2727	2752	2777
116	3	3	3	3
117	0	0	0	0
118	620	624	626	630
119	6854	6909	6957	7000
120	146	147	148	149
121	169	171	177	180
122	1765	1777	1788	1795
123	10492	10546	10578	10606
124	25	25	25	25
125	163	163	163	163
126	85	86	87	87
127	1212	1218	1221	1227
128	2254	2274	2292	2314
129	404	404	404	405
130	1483	1483	1488	1489
131	9250	9330	9392	9474
132	3504	3527	3566	3597
133	8	8	8	9
134	2050	2072	2088	2103
135	36858	36858	37034	37103
136	8875	8911	8947	8957
137	24771	25254	25397	25474
138	5977	6063	6134	6191
139	242	243	243	243
140	14157	14296	14394	14481
141	49170	49744	50242	50723
142	57	59	63	65
143	0	0	0	0
144	5	5	5	5
145	0	0	0	0
146	0	0	0	0
147	55	55	55	55
148	17	17	17	17
149	6101	6112	6122	6131
150	357	361	365	371
151	2580	2632	2686	2733
152	0	0	0	0
153	75	75	75	75
154	29	29	29	29
155	1440	1510	1555	1618
156	2274	2314	2353	2379
157	0	0	0	0
158	124	124	124	124
159	24285	24539	24691	24907
160	62	62	62	62
161	48926	48926	48926	49260
162	165	171	176	181

163	1408	1425	1434	1450
164	117	118	118	118
165	7993	7993	7993	7993
166	6561	6602	6622	6781
167	591	601	610	621
168	7	7	7	7
169	89	89	89	89
170	21	21	21	21
171	60	60	60	60
172	0	0	0	0
173	66	66	66	66
174	123	123	123	125
175	4090	4126	4158	4199
176	17610	17851	18097	18351
177	313610	316159	317668	319364
178	230	230	231	238
179	16848	17072	17201	17293
180	630	634	637	639
181	66640	67177	67503	67718
182	109	114	119	119
183	612	612	612	612
184	0	0	0	0
185	979	984	988	993
186	35	35	35	35
187	1097	1117	1141	1169
188	606	606	606	606
189	373	373	373	375
190	316	318	320	322

Create new data frame for active cases

In [18]:

```
active_case = pd.DataFrame(columns = [confirmed_new_data])
active_case = deaths_new_data.copy()
```

In [19]:

```
for x in range(confirmed_new_data.shape[0]):
    for y in range(3, confirmed_new_data.shape[1]):
        active_case.iloc[x,y] = confirmed_new_data.iloc[x,y] - (recovered_new_data.iloc
[x,y] + deaths_new_data.iloc[x,y])
```

In [20]:

```
active_case
```

Out[20]:

	Country/Region	Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20	1/26/20	1
0	Afghanistan	33.939110	67.709953	0	0	0	0	0	0
1	Albania	41.153300	20.168300	0	0	0	0	0	0
2	Algeria	28.033900	1.659600	0	0	0	0	0	0
3	Andorra	42.506300	1.521800	0	0	0	0	0	0
4	Angola	-11.202700	17.873900	0	0	0	0	0	0
5	Antigua and Barbuda	17.060800	-61.796400	0	0	0	0	0	0
6	Argentina	-38.416100	-63.616700	0	0	0	0	0	0
7	Armenia	40.069100	45.038200	0	0	0	0	0	0
8	Australia	-256.850200	1130.843900	0	0	0	0	0	4
9	Austria	47.516200	14.550100	0	0	0	0	0	0
10	Azerbaijan	40.143100	47.576900	0	0	0	0	0	0
11	Bahamas	25.025885	-78.035889	0	0	0	0	0	0
12	Bahrain	26.027500	50.550000	0	0	0	0	0	0
13	Bangladesh	23.685000	90.356300	0	0	0	0	0	0
14	Barbados	13.193900	-59.543200	0	0	0	0	0	0
15	Belarus	53.709800	27.953400	0	0	0	0	0	0
16	Belgium	50.833300	4.469936	0	0	0	0	0	0
17	Belize	17.189900	-88.497600	0	0	0	0	0	0
18	Benin	9.307700	2.315800	0	0	0	0	0	0
19	Bhutan	27.514200	90.433600	0	0	0	0	0	0
20	Bolivia	-16.290200	-63.588700	0	0	0	0	0	0
21	Bosnia and Herzegovina	43.915900	17.679100	0	0	0	0	0	0
22	Botswana	-22.328500	24.684900	0	0	0	0	0	0
23	Brazil	-14.235000	-51.925300	0	0	0	0	0	0
24	Brunei	4.535300	114.727700	0	0	0	0	0	0
25	Bulgaria	42.733900	25.485800	0	0	0	0	0	0
26	Burkina Faso	12.238300	-1.561600	0	0	0	0	0	0
27	Burma	21.916200	95.956000	0	0	0	0	0	0
28	Burundi	-3.373100	29.918900	0	0	0	0	0	0
29	Cabo Verde	16.538800	-23.041800	0	0	0	0	0	0
30	Cambodia	11.550000	104.916700	0	0	0	0	0	0
31	Cameroon	3.848000	11.502100	0	0	0	0	0	0
32	Canada	708.855600	-1202.597900	0	0	0	0	0	1
33	Central African Republic	6.611100	20.939400	0	0	0	0	0	0
34	Chad	15.454200	18.732200	0	0	0	0	0	0

Country/Region		Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20	1/26/20	1
35	Chile	-35.675100	-71.543000	0	0	0	0	0	0
36	China	1085.292300	3688.937700	503	595	858	1325	1970	
37	Colombia	4.570900	-74.297300	0	0	0	0	0	
38	Comoros	-11.645500	43.333300	0	0	0	0	0	
39	Congo (Brazzaville)	-0.228000	15.827700	0	0	0	0	0	
40	Congo (Kinshasa)	-4.038300	21.758700	0	0	0	0	0	
41	Costa Rica	9.748900	-83.753400	0	0	0	0	0	
42	Cote d'Ivoire	7.540000	-5.547100	0	0	0	0	0	
43	Croatia	45.100000	15.200000	0	0	0	0	0	
44	Cuba	21.521757	-77.781167	0	0	0	0	0	
45	Cyprus	35.126400	33.429900	0	0	0	0	0	
46	Czechia	49.817500	15.473000	0	0	0	0	0	
47	Denmark	189.863400	-40.014300	0	0	0	0	0	
48	Diamond Princess	0.000000	0.000000	0	0	0	0	0	
49	Djibouti	11.825100	42.590300	0	0	0	0	0	
50	Dominica	15.415000	-61.371000	0	0	0	0	0	
51	Dominican Republic	18.735700	-70.162700	0	0	0	0	0	
52	Ecuador	-1.831200	-78.183400	0	0	0	0	0	
53	Egypt	26.820553	30.802498	0	0	0	0	0	
54	EI Salvador	13.794200	-88.896500	0	0	0	0	0	
55	Equatorial Guinea	1.650800	10.267900	0	0	0	0	0	
56	Eritrea	15.179400	39.782300	0	0	0	0	0	
57	Estonia	58.595300	25.013600	0	0	0	0	0	
58	Eswatini	-26.522500	31.465900	0	0	0	0	0	
59	Ethiopia	9.145000	40.489700	0	0	0	0	0	
60	Fiji	-17.713400	178.065000	0	0	0	0	0	
61	Finland	61.924110	25.748151	0	0	0	0	0	
62	France	91.397395	60.040886	0	0	2	3	3	
63	Gabon	-0.803700	11.609400	0	0	0	0	0	
64	Gambia	13.443200	-15.310100	0	0	0	0	0	
65	Georgia	42.315400	43.356900	0	0	0	0	0	
66	Germany	51.165691	10.451526	0	0	0	0	0	
67	Ghana	7.946500	-1.023200	0	0	0	0	0	
68	Greece	39.074200	21.824300	0	0	0	0	0	
69	Grenada	12.116500	-61.679000	0	0	0	0	0	
70	Guatemala	15.783500	-90.230800	0	0	0	0	0	

Country/Region		Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20	1/26/20	1
71	Guinea	9.945600	-9.696600	0	0	0	0	0	0
72	Guinea-Bissau	11.803700	-15.180400	0	0	0	0	0	0
73	Guyana	4.860416	-58.930180	0	0	0	0	0	0
74	Haiti	18.971200	-72.285200	0	0	0	0	0	0
75	Holy See	41.902900	12.453400	0	0	0	0	0	0
76	Honduras	15.200000	-86.241900	0	0	0	0	0	0
77	Hungary	47.162500	19.503300	0	0	0	0	0	0
78	Iceland	64.963100	-19.020800	0	0	0	0	0	0
79	India	20.593684	78.962880	0	0	0	0	0	0
80	Indonesia	-0.789300	113.921300	0	0	0	0	0	0
81	Iran	32.427908	53.688046	0	0	0	0	0	0
82	Iraq	33.223191	43.679291	0	0	0	0	0	0
83	Ireland	53.142400	-7.692100	0	0	0	0	0	0
84	Israel	31.046051	34.851612	0	0	0	0	0	0
85	Italy	41.871940	12.567380	0	0	0	0	0	0
86	Jamaica	18.109600	-77.297500	0	0	0	0	0	0
87	Japan	36.204824	138.252924	2	2	2	2	2	3
88	Jordan	31.240000	36.510000	0	0	0	0	0	0
89	Kazakhstan	48.019600	66.923700	0	0	0	0	0	0
90	Kenya	-0.023600	37.906200	0	0	0	0	0	0
91	Korea, South	35.907757	127.766922	1	1	2	2	2	3
92	Kosovo	42.602636	20.902977	0	0	0	0	0	0
93	Kuwait	29.311660	47.481766	0	0	0	0	0	0
94	Kyrgyzstan	41.204380	74.766098	0	0	0	0	0	0
95	Laos	19.856270	102.495496	0	0	0	0	0	0
96	Latvia	56.879600	24.603200	0	0	0	0	0	0
97	Lebanon	33.854700	35.862300	0	0	0	0	0	0
98	Lesotho	-29.610000	28.233600	0	0	0	0	0	0
99	Liberia	6.428055	-9.429499	0	0	0	0	0	0
100	Libya	26.335100	17.228331	0	0	0	0	0	0
101	Liechtenstein	47.140000	9.550000	0	0	0	0	0	0
102	Lithuania	55.169400	23.881300	0	0	0	0	0	0
103	Luxembourg	49.815300	6.129600	0	0	0	0	0	0
104	MS Zaandam	0.000000	0.000000	0	0	0	0	0	0
105	Madagascar	-18.766947	46.869107	0	0	0	0	0	0
106	Malawi	-13.254300	34.301500	0	0	0	0	0	0
107	Malaysia	4.210484	101.975766	0	0	0	3	4	
108	Maldives	3.202800	73.220700	0	0	0	0	0	0
109	Mali	17.570692	-3.996166	0	0	0	0	0	0

Country/Region		Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20	1/26/20	1
110	Malta	35.937500	14.375400	0	0	0	0	0	0
111	Marshall Islands	7.131500	171.184500	0	0	0	0	0	0
112	Mauritania	21.007900	-10.940800	0	0	0	0	0	0
113	Mauritius	-20.348404	57.552152	0	0	0	0	0	0
114	Mexico	23.634500	-102.552800	0	0	0	0	0	0
115	Moldova	47.411600	28.369900	0	0	0	0	0	0
116	Monaco	43.733300	7.416700	0	0	0	0	0	0
117	Mongolia	46.862500	103.846700	0	0	0	0	0	0
118	Montenegro	42.708678	19.374390	0	0	0	0	0	0
119	Morocco	31.791700	-7.092600	0	0	0	0	0	0
120	Mozambique	-18.665695	35.529562	0	0	0	0	0	0
121	Namibia	-22.957600	18.490400	0	0	0	0	0	0
122	Nepal	28.166700	84.250000	0	0	0	1	1	1
123	Netherlands	107.044200	-264.960300	0	0	0	0	0	0
124	New Zealand	-40.900600	174.886000	0	0	0	0	0	0
125	Nicaragua	12.865416	-85.207229	0	0	0	0	0	0
126	Niger	17.607789	8.081666	0	0	0	0	0	0
127	Nigeria	9.082000	8.675300	0	0	0	0	0	0
128	North Macedonia	41.608600	21.745300	0	0	0	0	0	0
129	Norway	60.472000	8.468900	0	0	0	0	0	0
130	Oman	21.512583	55.923255	0	0	0	0	0	0
131	Pakistan	30.375300	69.345100	0	0	0	0	0	0
132	Panama	8.538000	-80.782100	0	0	0	0	0	0
133	Papua New Guinea	-6.314993	143.955550	0	0	0	0	0	0
134	Paraguay	-23.442500	-58.443800	0	0	0	0	0	0
135	Peru	-9.190000	-75.015200	0	0	0	0	0	0
136	Philippines	12.879721	121.774017	0	0	0	0	0	0
137	Poland	51.919400	19.145100	0	0	0	0	0	0
138	Portugal	39.399900	-8.224500	0	0	0	0	0	0
139	Qatar	25.354800	51.183900	0	0	0	0	0	0
140	Romania	45.943200	24.966800	0	0	0	0	0	0
141	Russia	61.524010	105.318756	0	0	0	0	0	0
142	Rwanda	-1.940300	29.873900	0	0	0	0	0	0
143	Saint Kitts and Nevis	17.357822	-62.782998	0	0	0	0	0	0
144	Saint Lucia	13.909400	-60.978900	0	0	0	0	0	0
145	Saint Vincent and the Grenadines	12.984300	-61.287200	0	0	0	0	0	0

Country/Region		Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20	1/26/20	1
146	Samoa	-13.759000	-172.104600	0	0	0	0	0	0
147	San Marino	43.942400	12.457800	0	0	0	0	0	0
148	Sao Tome and Principe	0.186400	6.613100	0	0	0	0	0	0
149	Saudi Arabia	23.885942	45.079162	0	0	0	0	0	0
150	Senegal	14.497400	-14.452400	0	0	0	0	0	0
151	Serbia	44.016500	21.005900	0	0	0	0	0	0
152	Seychelles	-4.679600	55.492000	0	0	0	0	0	0
153	Sierra Leone	8.460555	-11.779889	0	0	0	0	0	0
154	Singapore	1.283300	103.833300	0	1	3	3	3	4
155	Slovakia	48.669000	19.699000	0	0	0	0	0	0
156	Slovenia	46.151200	14.995500	0	0	0	0	0	0
157	Solomon Islands	-9.645700	160.156200	0	0	0	0	0	0
158	Somalia	5.152149	46.199616	0	0	0	0	0	0
159	South Africa	-30.559500	22.937500	0	0	0	0	0	0
160	South Sudan	6.877000	31.307000	0	0	0	0	0	0
161	Spain	40.463667	-3.749220	0	0	0	0	0	0
162	Sri Lanka	7.873054	80.771797	0	0	0	0	0	0
163	Sudan	12.862800	30.217600	0	0	0	0	0	0
164	Suriname	3.919300	-56.027800	0	0	0	0	0	0
165	Sweden	60.128161	18.643501	0	0	0	0	0	0
166	Switzerland	46.818200	8.227500	0	0	0	0	0	0
167	Syria	34.802075	38.996815	0	0	0	0	0	0
168	Taiwan*	23.700000	121.000000	1	1	3	3	3	4
169	Tajikistan	38.861000	71.276100	0	0	0	0	0	0
170	Tanzania	-6.369028	34.888822	0	0	0	0	0	0
171	Thailand	15.870032	100.992541	2	3	5	7	6	
172	Timor-Leste	-8.874217	125.727539	0	0	0	0	0	0
173	Togo	8.619500	0.824800	0	0	0	0	0	0
174	Trinidad and Tobago	10.691800	-61.222500	0	0	0	0	0	0
175	Tunisia	33.886917	9.537499	0	0	0	0	0	0
176	Turkey	38.963700	35.243300	0	0	0	0	0	0
177	US	40.000000	-100.000000	1	1	2	2	2	5
178	Uganda	1.373333	32.290275	0	0	0	0	0	0
179	Ukraine	48.379400	31.165600	0	0	0	0	0	0
180	United Arab Emirates	23.424076	53.847818	0	0	0	0	0	0
181	United Kingdom	270.029898	-482.924666	0	0	0	0	0	0
182	Uruguay	-32.522800	-55.765800	0	0	0	0	0	0

Country/Region		Lat	Long	1/22/20	1/23/20	1/24/20	1/25/20	1/26/20	1
183	Uzbekistan	41.377491	64.585262	0	0	0	0	0	0
184	Vanuatu	-15.376700	166.959200	0	0	0	0	0	0
185	Venezuela	6.423800	-66.589700	0	0	0	0	0	0
186	Vietnam	14.058324	108.277199	0	2	2	2	2	2
187	West Bank and Gaza	31.952200	35.233200	0	0	0	0	0	0
188	Yemen	15.552727	48.516388	0	0	0	0	0	0
189	Zambia	-13.133897	27.849332	0	0	0	0	0	0
190	Zimbabwe	-19.015438	29.154857	0	0	0	0	0	0

Visualisation part

In [21]:

```
summary_all_data = pd.DataFrame(columns = ["Dates", "Confirmed Cases", "Recovered Cases", "Deaths Cases", "Active Cases"])
```

In [22]:

```
summary_all_data ["Dates"] = confirmed_new_data.columns[3:]
summary_all_data['Confirmed Cases'] = summary_all_data['Dates'].apply(lambda x : confirmed_new_data[x].sum())
summary_all_data['Recovered Cases'] = summary_all_data['Dates'].apply(lambda x : recovered_new_data[x].sum())
summary_all_data['Deaths Cases'] = summary_all_data['Dates'].apply(lambda x : deaths_new_data[x].sum())

summary_all_data.reset_index(drop=False, inplace=True)
summary_all_data['Active Cases'] = summary_all_data['index'].apply(lambda x : (summary_all_data['Confirmed Cases'][x]-(summary_all_data['Deaths Cases'][x] + summary_all_data['Recovered Cases'][x])))
```

In [23]:

```
#for all country data (sum up)
summary_all_data
```

Out[23]:

index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
0	0	1/22/20	555	28	17
1	1	1/23/20	654	30	606
2	2	1/24/20	941	36	879
3	3	1/25/20	1434	39	1353
4	4	1/26/20	2118	52	2010
5	5	1/27/20	2927	61	2784
6	6	1/28/20	5578	107	5340
7	7	1/29/20	6167	126	5908
8	8	1/30/20	8235	143	7921
9	9	1/31/20	9927	222	9492
10	10	2/1/20	12038	284	11495
11	11	2/2/20	16787	472	15953
12	12	2/3/20	19887	623	18838
13	13	2/4/20	23898	852	22554
14	14	2/5/20	27643	1124	25955
15	15	2/6/20	30803	1487	28682
16	16	2/7/20	34396	2011	31666
17	17	2/8/20	37130	2616	33708
18	18	2/9/20	40160	3244	36010
19	19	2/10/20	42769	3946	37810
20	20	2/11/20	44811	4683	39015
21	21	2/12/20	45229	5150	38961
22	22	2/13/20	60382	6295	52716
23	23	2/14/20	66909	8058	57328
24	24	2/15/20	69051	9395	57990
25	25	2/16/20	71235	10865	58600
26	26	2/17/20	73270	12583	58819
27	27	2/18/20	75152	14352	58792
28	28	2/19/20	75652	16121	57408
29	29	2/20/20	76212	18177	55787
30	30	2/21/20	76841	18890	55699
31	31	2/22/20	78602	22886	53257
32	32	2/23/20	78982	23394	53118
33	33	2/24/20	79546	25227	51689
34	34	2/25/20	80399	27905	49784
35	35	2/26/20	81376	30384	48221
36	36	2/27/20	82736	33276	46646

index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
37	37	2/28/20	84123	36710	2873	44540
38	38	2/29/20	86013	39781	2942	43290
39	39	3/1/20	88394	42715	2996	42683
40	40	3/2/20	90377	45601	3085	41691
41	41	3/3/20	92971	48227	3160	41584
42	42	3/4/20	95279	51169	3255	40855
43	43	3/5/20	98090	53795	3349	40946
44	44	3/6/20	102003	55863	3460	42680
45	45	3/7/20	106098	58357	3564	44177
46	46	3/8/20	110047	60692	3803	45552
47	47	3/9/20	114219	62491	3993	47735
48	48	3/10/20	119041	64400	4267	50374
49	49	3/11/20	126702	66998	4611	55093
50	50	3/12/20	132492	68320	4917	59255
51	51	3/13/20	146879	70248	5414	71217
52	52	3/14/20	157952	72619	5834	79499
53	53	3/15/20	169222	76029	6475	86718
54	54	3/16/20	184032	78083	7153	98796
55	55	3/17/20	199976	80830	7965	111181
56	56	3/18/20	219535	83316	8868	127351
57	57	3/19/20	246584	84958	9980	151646
58	58	3/20/20	277361	87402	11461	178498
59	59	3/21/20	309363	91648	13183	204532
60	60	3/22/20	344194	97867	14857	231470
61	61	3/23/20	387045	98336	16798	271911
62	62	3/24/20	428205	107970	19083	301152
63	63	3/25/20	479223	113754	21882	343587
64	64	3/26/20	542053	122126	24902	395025
65	65	3/27/20	607114	130911	28396	447807
66	66	3/28/20	674360	139419	32112	502829
67	67	3/29/20	733612	148864	35588	549160
68	68	3/30/20	798890	164323	39640	594927
69	69	3/31/20	875739	177811	44389	653539
70	70	4/1/20	952172	193172	50344	708656
71	71	4/2/20	1033388	210226	56197	766965
72	72	4/3/20	1116618	225679	62319	828620
73	73	4/4/20	1175629	246122	68490	861017
74	74	4/5/20	1246549	260015	73673	912861
75	75	4/6/20	1318482	276606	79599	962277

index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
76	76	4/7/20	1388956	299932	87833	1001191
77	77	4/8/20	1473309	328749	94581	1049979
78	78	4/9/20	1558977	354002	102328	1102647
79	79	4/10/20	1643587	375786	109717	1158084
80	80	4/11/20	1718073	402036	115956	1200081
81	81	4/12/20	1837439	421462	121783	1294194
82	82	4/13/20	1907058	448720	127705	1330633
83	83	4/14/20	1990793	473792	134675	1382326
84	84	4/15/20	2072667	510366	143023	1419278
85	85	4/16/20	2169593	541282	150302	1478009
86	86	4/17/20	2257225	567473	158662	1531090
87	87	4/18/20	2334507	591332	164686	1578489
88	88	4/19/20	2410704	623097	169946	1617661
89	89	4/20/20	2485347	645251	175822	1664274
90	90	4/21/20	2561192	680052	183003	1698137
91	91	4/22/20	2642885	710180	189721	1742984
92	92	4/23/20	2726775	738911	196546	1791318
93	93	4/24/20	2812325	788995	203214	1820116
94	94	4/25/20	2895703	816706	208851	1870146
95	95	4/26/20	2967633	845447	212802	1909384
96	96	4/27/20	3037310	873295	217472	1946543
97	97	4/28/20	3112818	906503	224001	1982314
98	98	4/29/20	3191303	948551	230727	2012025
99	99	4/30/20	3275136	1013642	236716	2024778
100	100	5/1/20	3362854	1051769	241871	2069214
101	101	5/2/20	3442433	1092429	247384	2102620
102	102	5/3/20	3518905	1124923	250868	2143114
103	103	5/4/20	3595904	1158983	254974	2181947
104	104	5/5/20	3676385	1195450	260846	2220089
105	105	5/6/20	3766928	1241566	267394	2257968
106	106	5/7/20	3855986	1281058	272685	2302243
107	107	5/8/20	3946360	1317467	278158	2350735
108	108	5/9/20	4031230	1370954	282439	2377837
109	109	5/10/20	4106395	1404741	286043	2415611
110	110	5/11/20	4183162	1451612	289506	2442044
111	111	5/12/20	4267380	1488648	295031	2483701
112	112	5/13/20	4352926	1544558	300101	2508267
113	113	5/14/20	4449365	1584235	305291	2559839
114	114	5/15/20	4545629	1632322	310409	2602898

index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
115	115	5/16/20	4640255	1688733	314683	2636839
116	116	5/17/20	4717963	1729735	317880	2670348
117	117	5/18/20	4806756	1782629	321581	2702546
118	118	5/19/20	4903625	1834691	326272	2742662
119	119	5/20/20	5005715	1893678	331032	2781005
120	120	5/21/20	5112537	1944890	335751	2831896
121	121	5/22/20	5218869	2053495	341018	2824356
122	122	5/23/20	5323651	2108342	344986	2870323
123	123	5/24/20	5417600	2163864	347995	2905741
124	124	5/25/20	5503997	2227564	349194	2927239
125	125	5/26/20	5597738	2282728	353374	2961636
126	126	5/27/20	5700726	2346070	358437	2996219
127	127	5/28/20	5820243	2412936	363053	3044254
128	128	5/29/20	5941222	2490221	367647	3083354
129	129	5/30/20	6078182	2560679	371709	3145794
130	130	5/31/20	6184705	2637065	374692	3172948
131	131	6/1/20	6280195	2691986	377777	3210432
132	132	6/2/20	6401873	2796103	382489	3223281
133	133	6/3/20	6516424	2875194	387924	3253306
134	134	6/4/20	6646988	2945260	393050	3308678
135	135	6/5/20	6778296	3014448	397602	3366246
136	136	6/6/20	6912473	3086663	401455	3424355
137	137	6/7/20	7024369	3141769	404207	3478393
138	138	6/8/20	7126925	3293367	407895	3425663
139	139	6/9/20	7251788	3375638	412720	3463430
140	140	6/10/20	7386896	3454831	417778	3514287
141	141	6/11/20	7524698	3540697	422455	3561546
142	142	6/12/20	7653352	3620439	426668	3606245
143	143	6/13/20	7788675	3706341	430856	3651478
144	144	6/14/20	7921152	3777160	434273	3709719
145	145	6/15/20	8040549	3857422	437692	3745435
146	146	6/16/20	8182592	3955282	444413	3782897
147	147	6/17/20	8325910	4074109	449506	3802295
148	148	6/18/20	8466163	4155262	454471	3856430
149	149	6/19/20	8645924	4250256	460619	3935049
150	150	6/20/20	8802583	4366114	464821	3971648
151	151	6/21/20	8930620	4434801	468831	4026988
152	152	6/22/20	9068872	4526428	472390	4070054
153	153	6/23/20	9234850	4630485	477609	4126756

index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
154	154	6/24/20	9406019	4746241	482785	4176993
155	155	6/25/20	9584535	4839116	487479	4257940
156	156	6/26/20	9775811	4945101	492189	4338521
157	157	6/27/20	9953417	5051384	496669	4405364
158	158	6/28/20	10116884	5140583	499818	4476483
159	159	6/29/20	10271218	5235162	503548	4532508
160	160	6/30/20	10445212	5352501	508481	4584230
161	161	7/1/20	10662757	5468415	513409	4680933
162	162	7/2/20	10871648	5753351	518475	4599822
163	163	7/3/20	11073275	5863237	523410	4686628
164	164	7/4/20	11267232	6058998	527795	4680439
165	165	7/5/20	11450285	6178356	531278	4740651
166	166	7/6/20	11614779	6302046	535115	4777618
167	167	7/7/20	11826336	6447070	541122	4838144
168	168	7/8/20	12040240	6605125	546420	4888695
169	169	7/9/20	12267063	6739752	551800	4975511
170	170	7/10/20	12499511	6879196	557086	5063229
171	171	7/11/20	12716887	7004895	561896	5150096
172	172	7/12/20	12909403	7116722	565887	5226794
173	173	7/13/20	13100182	7257042	569780	5273360
174	174	7/14/20	13321954	7399286	575359	5347309
175	175	7/15/20	13553556	7559103	580768	5413685
176	176	7/16/20	13805553	7711594	586540	5507419
177	177	7/17/20	14047878	7895014	593183	5559681
178	178	7/18/20	14284153	8045805	598802	5639546
179	179	7/19/20	14497750	8133862	602877	5761011
180	180	7/20/20	14703987	8292990	607074	5803923
181	181	7/21/20	14937252	8467684	613243	5856325
182	182	7/22/20	15218679	8647419	620161	5951099
183	183	7/23/20	15501567	8823649	630062	6047856
184	184	7/24/20	15782781	9051952	636115	6094714
185	185	7/25/20	16037160	9271763	641645	6123752
186	186	7/26/20	16250041	9415063	645339	6189639
187	187	7/27/20	16475833	9586444	650519	6238870
188	188	7/28/20	16727820	9756902	656806	6314112
189	189	7/29/20	17019450	9959504	663393	6396553
190	190	7/30/20	17299862	10173018	669427	6457417
191	191	7/31/20	17590801	10372622	675634	6542545
192	192	8/1/20	17839725	10556520	681100	6602105

index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
193	193	8/2/20	18071254	10695236	685412	6690606
194	194	8/3/20	18276904	10917682	690075	6669147
195	195	8/4/20	18533341	11141339	696677	6695325
196	196	8/5/20	18810016	11363031	703683	6743302
197	197	8/6/20	19095179	11551839	710145	6833195
198	198	8/7/20	19376744	11743885	716440	6916419
199	199	8/8/20	19635237	11944138	721870	6969229
200	200	8/9/20	19860571	12122912	726447	7011212
201	201	8/10/20	20087537	12287102	731706	7068729
202	202	8/11/20	20344121	12592169	737916	7014036
203	203	8/12/20	20621615	12832813	744515	7044287
204	204	8/13/20	20911416	12996720	750724	7163972
205	205	8/14/20	21214512	13279951	760852	7173709
206	206	8/15/20	21461874	13448562	766240	7247072
207	207	8/16/20	21678065	13681512	770458	7226095
208	208	8/17/20	21885879	13892523	774602	7218754
209	209	8/18/20	22144138	14120142	781489	7242507
210	210	8/19/20	22424104	14338141	788193	7297770
211	211	8/20/20	22696538	14545934	794239	7356365
212	212	8/21/20	22957556	14714431	799675	7443450
213	213	8/22/20	23221983	14924359	805248	7492376
214	214	8/23/20	23428421	15140884	809114	7478423
215	215	8/24/20	23653584	15340294	813597	7499693
216	216	8/25/20	23897383	15571781	819861	7505741
217	217	8/26/20	24181595	15797517	826152	7557926
218	218	8/27/20	24465330	16004741	832035	7628554
219	219	8/28/20	24748965	16203865	837541	7707559
220	220	8/29/20	25015437	16415283	842810	7757344
221	221	8/30/20	25236699	16625513	846844	7764342
222	222	8/31/20	25499317	16826310	851062	7821945
223	223	9/1/20	25764220	17084235	857499	7822486
224	224	9/2/20	26047805	17303472	863577	7880756
225	225	9/3/20	26328824	17524827	869282	7934715
226	226	9/4/20	26642643	17738330	875156	8029157
227	227	9/5/20	26912605	17939338	880106	8093161
228	228	9/6/20	27143348	18151103	883895	8108350
229	229	9/7/20	27361075	18348624	893253	8119198
230	230	9/8/20	27602981	18550441	898164	8154376
231	231	9/9/20	27887688	18790708	904263	8192717

Index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
232	232	9/10/20	28187730	19007334	910065	8270331
233	233	9/11/20	28508666	19230990	915946	8361730
234	234	9/12/20	28795068	19453921	920846	8420301
235	235	9/13/20	29037765	19641755	924517	8471493
236	236	9/14/20	29300957	19870221	928933	8501803
237	237	9/15/20	29586377	20096497	935455	8554425
238	238	9/16/20	29890419	20325979	941261	8623179
239	239	9/17/20	30205112	20546167	946732	8712213
240	240	9/18/20	30530715	20797307	952422	8780986
241	241	9/19/20	30822979	21034286	957683	8831010
242	242	9/20/20	31075065	21271334	961408	8842323
243	243	9/21/20	31350821	21516778	965503	8868540
244	244	9/22/20	31635042	21736266	971459	8927317
245	245	9/23/20	31910493	21999681	977093	8933719
246	246	9/24/20	32262651	22255324	983764	9023563
247	247	9/25/20	32592948	22494541	989651	9108756
248	248	9/26/20	32880906	22756691	994981	9129234
249	249	9/27/20	33132305	22970547	998642	9163116
250	250	9/28/20	33386140	23193065	1002584	9190491
251	251	9/29/20	33668179	23434352	1008546	9225281
252	252	9/30/20	33996322	23682551	1014974	9298797
253	253	10/1/20	34314446	23904098	1023674	9386674
254	254	10/2/20	34611681	24076401	1028677	9506603
255	255	10/3/20	34943763	24332013	1034044	9577706
256	256	10/4/20	35205506	24554144	1037856	9613506
257	257	10/5/20	35505922	24791579	1044776	9669567
258	258	10/6/20	35832039	25024212	1050567	9757260
259	259	10/7/20	36182846	25279405	1056399	9847042
260	260	10/8/20	36543890	25498907	1062656	9982327
261	261	10/9/20	36904287	25705707	1068813	10129767
262	262	10/10/20	37260796	25901133	1073669	10285994
263	263	10/11/20	37548224	26123757	1077647	10346820
264	264	10/12/20	37839129	26323829	1081588	10433712
265	265	10/13/20	38158142	26516266	1086862	10555014
266	266	10/14/20	38540161	26728514	1092921	10718726
267	267	10/15/20	38946718	26935787	1099017	10911914
268	268	10/16/20	39357905	27138778	1105159	11113968
269	269	10/17/20	39730605	27337096	1110742	11282767
270	270	10/18/20	40047114	27538505	1114244	11394365

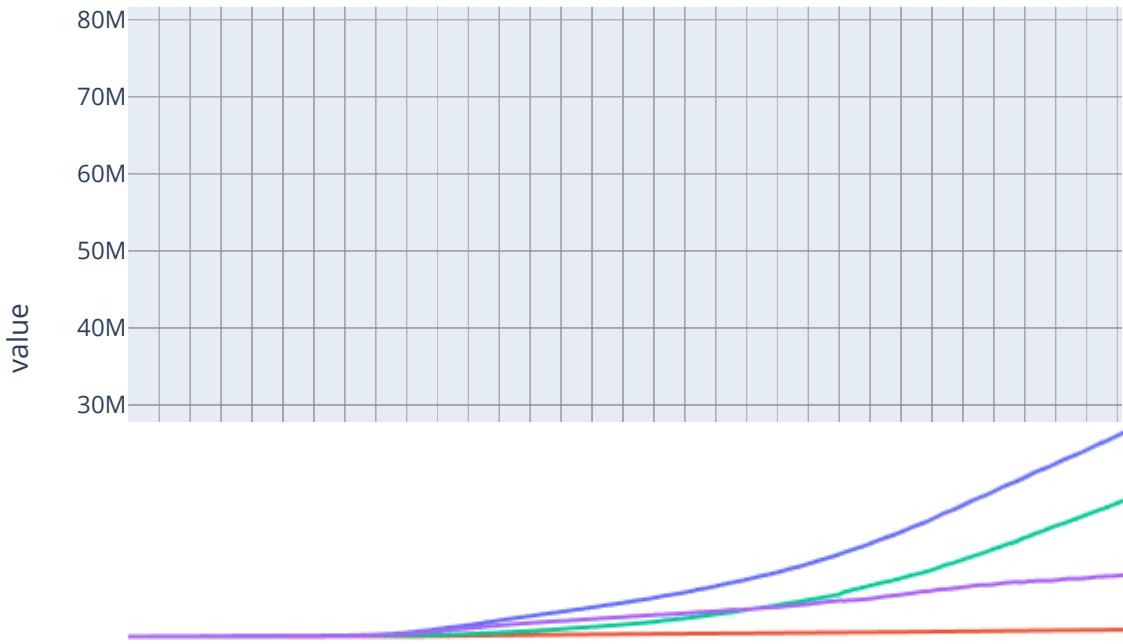
Index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
271	271	10/19/20	40433331	27740913	1119042	11573376
272	272	10/20/20	40821933	27952394	1125593	11743946
273	273	10/21/20	41266493	28163855	1132261	11970377
274	274	10/22/20	41738433	28390641	1138148	12209644
275	275	10/23/20	42234397	28597469	1145099	12491829
276	276	10/24/20	42691087	28809035	1150925	12731127
277	277	10/25/20	43051170	29006237	1155065	12889868
278	278	10/26/20	43536814	29245329	1160533	13130952
279	279	10/27/20	44006276	29835051	1167903	13003322
280	280	10/28/20	44517379	30101025	1175040	13241314
281	281	10/29/20	45067541	30347682	1182095	13537764
282	282	10/30/20	45637658	30603433	1189658	13844567
283	283	10/31/20	46113465	30847856	1196209	14069400
284	284	11/1/20	46575736	31105741	1201152	14268843
285	285	11/2/20	47136486	31385632	1207222	14543632
286	286	11/3/20	47689293	31637087	1216564	14835642
287	287	11/4/20	48199622	31916319	1226752	15056551
288	288	11/5/20	48794945	32219865	1234763	15340317
289	289	11/6/20	49438618	32508227	1244381	15686010
290	290	11/7/20	50036298	32807319	1251920	15977059
291	291	11/8/20	50515513	33060197	1257688	16197628
292	292	11/9/20	51017685	33316917	1264797	16435971
293	293	11/10/20	51575582	33573921	1274783	16726878
294	294	11/11/20	52223757	33954283	1285187	16984287
295	295	11/12/20	52870794	34179713	1294946	17396135
296	296	11/13/20	53521418	34481758	1304504	17735156
297	297	11/14/20	54116492	34759832	1313512	18043148
298	298	11/15/20	54590191	34989529	1319790	18280872
299	299	11/16/20	55120479	35379537	1327640	18413302
300	300	11/17/20	55728841	35812932	1338726	18577183
301	301	11/18/20	56355318	36176079	1350039	18829200
302	302	11/19/20	57006705	36549166	1360998	19096541
303	303	11/20/20	57673512	36904541	1372825	19396146
304	304	11/21/20	58262037	37243760	1381629	19636648
305	305	11/22/20	58749938	37516157	1388685	19845096
306	306	11/23/20	59268403	37926204	1397003	19945196
307	307	11/24/20	59857850	38297736	1409759	20150355
308	308	11/25/20	60494209	38734713	1421822	20337674
309	309	11/26/20	61078085	39099936	1432564	20545585

Index	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases	
310	310	11/27/20	61749078	39476656	1443210	20829212
311	311	11/28/20	62346903	39831860	1452974	21062069
312	312	11/29/20	62834341	40157958	1459909	21216474
313	313	11/30/20	63339265	40559345	1468577	21311343
314	314	12/1/20	63947958	41034926	1481417	21431615
315	315	12/2/20	64596103	41496310	1493824	21605969
316	316	12/3/20	65288306	41932083	1506305	21849918
317	317	12/4/20	65968507	42352013	1518704	22097790
318	318	12/5/20	66610808	42789871	1528903	22292034
319	319	12/6/20	67149510	43103819	1536100	22509591
320	320	12/7/20	67663843	43515451	1544592	22603800
321	321	12/8/20	68302251	43956174	1556866	22789211
322	322	12/9/20	68973078	44382129	1569344	23021605
323	323	12/10/20	70466211	44871360	1581982	24012869
324	324	12/11/20	71164680	45349922	1594878	24219880
325	325	12/12/20	71787629	46856934	1605103	23325592
326	326	12/13/20	72335630	47249332	1612487	23473811
327	327	12/14/20	72859287	41257161	1621452	29980674
328	328	12/15/20	73485176	41615682	1635415	30234079
329	329	12/16/20	74219546	41977327	1648970	30593249
330	330	12/17/20	74955161	42349997	1662217	30942947
331	331	12/18/20	75672814	42667969	1674862	31329983
332	332	12/19/20	76289042	43023052	1685526	31580464
333	333	12/20/20	76823486	43296482	1693205	31833799
334	334	12/21/20	77364641	43637283	1702596	32024762

In [24]:

```
fig = px.line(summary_all_data, x="Dates", y=["Confirmed Cases", "Deaths Cases", "Recovered Cases", "Active Cases"], title = "cases summary for all country")
fig.show()
```

cases summary for all country



In [25]:

```
Malaysia_data_confirmed = confirmed_new_data.loc[confirmed_new_data['Country/Region'] == 'Malaysia']
Malaysia_data_recovered = recovered_new_data.loc[recovered_new_data['Country/Region'] == 'Malaysia']
Malaysia_data_deaths = deaths_new_data.loc[deaths_new_data['Country/Region'] == 'Malaysia']
Malaysia_data_active = active_case.loc[active_case['Country/Region'] == 'Malaysia']
```

In []:

In [26]:

```
summary_Malaysia_data = pd.DataFrame(columns = ["Dates", "Confirmed Cases", "Recovered Cases", "Deaths Cases", "Active Cases"])
```

In [27]:

```
summary_Malaysia_data ["Dates"] = Malaysia_data_confirmed.columns[3:]
summary_Malaysia_data ["Confirmed Cases"] = summary_Malaysia_data ["Dates"].apply(lambda
a x: Malaysia_data_confirmed[x])
summary_Malaysia_data ["Recovered Cases"] = summary_Malaysia_data ["Dates"].apply(lambda
a x: Malaysia_data_recovered[x])
summary_Malaysia_data ["Deaths Cases"] = summary_Malaysia_data ["Dates"].apply(lambda x
: Malaysia_data_deaths[x])
summary_Malaysia_data ["Active Cases"] = summary_Malaysia_data ["Dates"].apply(lambda x
: Malaysia_data_active[x])
```

In [28]:

```
summary_Malaysia_data
```

Out[28]:

	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
0	1/22/20	0	0	0	0
1	1/23/20	0	0	0	0
2	1/24/20	0	0	0	0
3	1/25/20	3	0	0	3
4	1/26/20	4	0	0	4
5	1/27/20	4	0	0	4
6	1/28/20	4	0	0	4
7	1/29/20	7	0	0	7
8	1/30/20	8	0	0	8
9	1/31/20	8	0	0	8
10	2/1/20	8	0	0	8
11	2/2/20	8	0	0	8
12	2/3/20	8	0	0	8
13	2/4/20	10	0	0	10
14	2/5/20	12	0	0	12
15	2/6/20	12	0	0	12
16	2/7/20	12	1	0	11
17	2/8/20	16	1	0	15
18	2/9/20	16	1	0	15
19	2/10/20	18	1	0	17
20	2/11/20	18	3	0	15
21	2/12/20	18	3	0	15
22	2/13/20	19	3	0	16
23	2/14/20	19	3	0	16
24	2/15/20	22	7	0	15
25	2/16/20	22	7	0	15
26	2/17/20	22	7	0	15
27	2/18/20	22	13	0	9
28	2/19/20	22	15	0	7
29	2/20/20	22	15	0	7
30	2/21/20	22	15	0	7
31	2/22/20	22	15	0	7
32	2/23/20	22	15	0	7
33	2/24/20	22	18	0	4
34	2/25/20	22	18	0	4
35	2/26/20	22	18	0	4
36	2/27/20	23	18	0	5

	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
37	2/28/20	23	18	0	5
38	2/29/20	25	18	0	7
39	3/1/20	29	18	0	11
40	3/2/20	29	18	0	11
41	3/3/20	36	22	0	14
42	3/4/20	50	22	0	28
43	3/5/20	50	22	0	28
44	3/6/20	83	22	0	61
45	3/7/20	93	23	0	70
46	3/8/20	99	24	0	75
47	3/9/20	117	24	0	93
48	3/10/20	129	24	0	105
49	3/11/20	149	26	0	123
50	3/12/20	149	26	0	123
51	3/13/20	197	26	0	171
52	3/14/20	238	35	0	203
53	3/15/20	428	42	0	386
54	3/16/20	566	42	0	524
55	3/17/20	673	49	2	622
56	3/18/20	790	60	2	728
57	3/19/20	900	75	2	823
58	3/20/20	1030	87	3	940
59	3/21/20	1183	114	4	1065
60	3/22/20	1306	139	10	1157
61	3/23/20	1518	139	14	1365
62	3/24/20	1624	183	16	1425
63	3/25/20	1796	199	20	1577
64	3/26/20	2031	215	23	1793
65	3/27/20	2161	259	26	1876
66	3/28/20	2320	320	27	1973
67	3/29/20	2470	388	35	2047
68	3/30/20	2626	479	37	2110
69	3/31/20	2766	537	43	2186
70	4/1/20	2908	645	45	2218
71	4/2/20	3116	767	50	2299
72	4/3/20	3333	827	53	2453
73	4/4/20	3483	915	57	2511
74	4/5/20	3662	1005	61	2596
75	4/6/20	3793	1241	62	2490

	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
76	4/7/20	3963	1321	63	2579
77	4/8/20	4119	1487	65	2567
78	4/9/20	4228	1608	67	2553
79	4/10/20	4346	1830	70	2446
80	4/11/20	4530	1995	73	2462
81	4/12/20	4683	2108	76	2499
82	4/13/20	4817	2276	77	2464
83	4/14/20	4987	2478	82	2427
84	4/15/20	5072	2647	83	2342
85	4/16/20	5182	2766	84	2332
86	4/17/20	5251	2967	86	2198
87	4/18/20	5305	3102	88	2115
88	4/19/20	5389	3197	89	2103
89	4/20/20	5425	3295	89	2041
90	4/21/20	5482	3349	92	2041
91	4/22/20	5532	3452	93	1987
92	4/23/20	5603	3542	95	1966
93	4/24/20	5691	3663	96	1932
94	4/25/20	5742	3762	98	1882
95	4/26/20	5780	3862	98	1820
96	4/27/20	5820	3957	99	1764
97	4/28/20	5851	4032	100	1719
98	4/29/20	5945	4087	100	1758
99	4/30/20	6002	4171	102	1729
100	5/1/20	6071	4210	103	1758
101	5/2/20	6176	4326	103	1747
102	5/3/20	6298	4413	105	1780
103	5/4/20	6353	4484	105	1764
104	5/5/20	6383	4567	106	1710
105	5/6/20	6428	4702	107	1619
106	5/7/20	6467	4776	107	1584
107	5/8/20	6535	4864	107	1564
108	5/9/20	6589	4929	108	1552
109	5/10/20	6656	5025	108	1523
110	5/11/20	6726	5113	109	1504
111	5/12/20	6742	5223	109	1410
112	5/13/20	6779	5281	111	1387
113	5/14/20	6819	5351	112	1356
114	5/15/20	6855	5439	112	1304

	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
115	5/16/20	6872	5512	113	1247
116	5/17/20	6894	5571	113	1210
117	5/18/20	6941	5615	113	1213
118	5/19/20	6978	5646	114	1218
119	5/20/20	7009	5706	114	1189
120	5/21/20	7059	5796	114	1149
121	5/22/20	7137	5859	115	1163
122	5/23/20	7185	5912	115	1158
123	5/24/20	7245	5945	115	1185
124	5/25/20	7417	5979	115	1323
125	5/26/20	7604	6041	115	1448
126	5/27/20	7619	6083	115	1421
127	5/28/20	7629	6169	115	1345
128	5/29/20	7732	6235	115	1382
129	5/30/20	7762	6330	115	1317
130	5/31/20	7819	6353	115	1351
131	6/1/20	7857	6404	115	1338
132	6/2/20	7877	6470	115	1292
133	6/3/20	7970	6531	115	1324
134	6/4/20	8247	6559	115	1573
135	6/5/20	8266	6610	116	1540
136	6/6/20	8303	6635	117	1551
137	6/7/20	8322	6674	117	1531
138	6/8/20	8329	6694	117	1518
139	6/9/20	8336	6975	117	1244
140	6/10/20	8338	7014	118	1206
141	6/11/20	8369	7065	118	1186
142	6/12/20	8402	7168	119	1115
143	6/13/20	8445	7311	120	1014
144	6/14/20	8453	7346	121	986
145	6/15/20	8494	7400	121	973
146	6/16/20	8505	7733	121	651
147	6/17/20	8515	7873	121	521
148	6/18/20	8529	8000	121	408
149	6/19/20	8535	8070	121	344
150	6/20/20	8556	8146	121	289
151	6/21/20	8572	8156	121	295
152	6/22/20	8587	8177	121	289
153	6/23/20	8590	8186	121	283

	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
154	6/24/20	8596	8231	121	244
155	6/25/20	8600	8271	121	208
156	6/26/20	8606	8294	121	191
157	6/27/20	8616	8308	121	187
158	6/28/20	8634	8318	121	195
159	6/29/20	8637	8334	121	182
160	6/30/20	8639	8354	121	164
161	7/1/20	8640	8375	121	144
162	7/2/20	8643	8437	121	85
163	7/3/20	8648	8446	121	81
164	7/4/20	8658	8461	121	76
165	7/5/20	8663	8465	121	77
166	7/6/20	8668	8476	121	71
167	7/7/20	8674	8481	121	72
168	7/8/20	8677	8486	121	70
169	7/9/20	8683	8499	121	63
170	7/10/20	8696	8511	121	64
171	7/11/20	8704	8515	122	67
172	7/12/20	8718	8519	122	77
173	7/13/20	8725	8520	122	83
174	7/14/20	8729	8524	122	83
175	7/15/20	8734	8526	122	86
176	7/16/20	8737	8538	122	77
177	7/17/20	8755	8541	122	92
178	7/18/20	8764	8546	122	96
179	7/19/20	8779	8553	123	103
180	7/20/20	8800	8555	123	122
181	7/21/20	8815	8562	123	130
182	7/22/20	8831	8566	123	142
183	7/23/20	8840	8574	123	143
184	7/24/20	8861	8577	123	161
185	7/25/20	8884	8594	123	167
186	7/26/20	8897	8600	124	173
187	7/27/20	8904	8601	124	179
188	7/28/20	8943	8607	124	212
189	7/29/20	8956	8612	124	220
190	7/30/20	8964	8617	124	223
191	7/31/20	8976	8644	125	207
192	8/1/20	8985	8647	125	213

	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
193	8/2/20	8999	8664	125	210
194	8/3/20	9001	8668	125	208
195	8/4/20	9002	8684	125	193
196	8/5/20	9023	8702	125	196
197	8/6/20	9038	8713	125	200
198	8/7/20	9063	8728	125	210
199	8/8/20	9070	8775	125	170
200	8/9/20	9083	8784	125	174
201	8/10/20	9094	8803	125	166
202	8/11/20	9103	8809	125	169
203	8/12/20	9114	8817	125	172
204	8/13/20	9129	8821	125	183
205	8/14/20	9149	8828	125	196
206	8/15/20	9175	8831	125	219
207	8/16/20	9200	8859	125	216
208	8/17/20	9212	8876	125	211
209	8/18/20	9219	8902	125	192
210	8/19/20	9235	8925	125	185
211	8/20/20	9240	8932	125	183
212	8/21/20	9249	8945	125	179
213	8/22/20	9257	8949	125	183
214	8/23/20	9267	8959	125	183
215	8/24/20	9274	8965	125	184
216	8/25/20	9285	8971	125	189
217	8/26/20	9291	8978	125	188
218	8/27/20	9296	8994	125	177
219	8/28/20	9306	9030	125	151
220	8/29/20	9317	9038	125	154
221	8/30/20	9334	9048	126	160
222	8/31/20	9340	9054	127	159
223	9/1/20	9354	9075	128	151
224	9/2/20	9360	9079	128	153
225	9/3/20	9374	9083	128	163
226	9/4/20	9385	9092	128	165
227	9/5/20	9391	9113	128	150
228	9/6/20	9397	9115	128	154
229	9/7/20	9459	9124	128	207
230	9/8/20	9559	9136	128	295
231	9/9/20	9583	9143	128	312

	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
232	9/10/20	9628	9167	128	333
233	9/11/20	9810	9181	128	501
234	9/12/20	9868	9189	128	551
235	9/13/20	9915	9196	128	591
236	9/14/20	9946	9203	128	615
237	9/15/20	9969	9209	128	632
238	9/16/20	10031	9235	128	668
239	9/17/20	10052	9250	128	674
240	9/18/20	10147	9264	129	754
241	9/19/20	10167	9315	130	722
242	9/20/20	10219	9355	130	734
243	9/21/20	10276	9395	130	751
244	9/22/20	10358	9563	130	665
245	9/23/20	10505	9602	133	770
246	9/24/20	10576	9666	133	777
247	9/25/20	10687	9696	133	858
248	9/26/20	10769	9785	133	851
249	9/27/20	10919	9835	134	950
250	9/28/20	11034	9889	134	1011
251	9/29/20	11135	9939	134	1062
252	9/30/20	11224	9967	136	1121
253	10/1/20	11484	10014	136	1334
254	10/2/20	11771	10095	136	1540
255	10/3/20	12088	10216	137	1735
256	10/4/20	12381	10283	137	1961
257	10/5/20	12813	10340	137	2336
258	10/6/20	13504	10427	141	2936
259	10/7/20	13993	10501	141	3351
260	10/8/20	14368	10519	146	3703
261	10/9/20	14722	10707	152	3863
262	10/10/20	15096	10780	155	4161
263	10/11/20	15657	10913	157	4587
264	10/12/20	16220	11022	159	5039
265	10/13/20	16880	11372	163	5345
266	10/14/20	17540	11605	167	5768
267	10/15/20	18129	12014	170	5945
268	10/16/20	18758	12259	176	6323
269	10/17/20	19627	12561	180	6886
270	10/18/20	20498	13262	187	7049

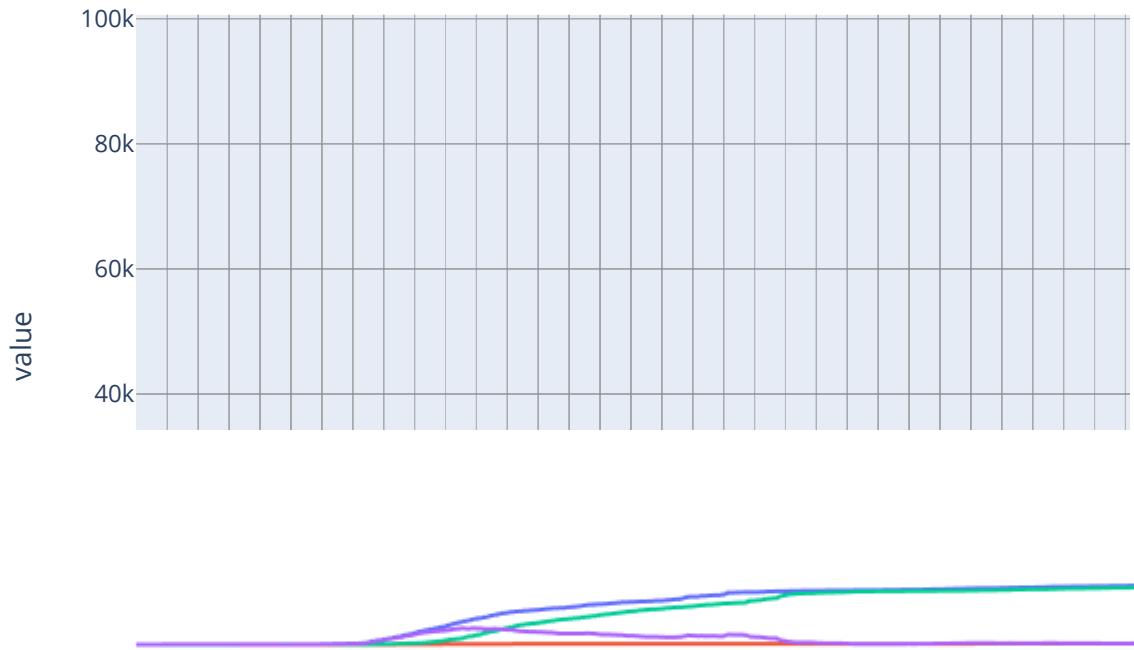
	Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
271	10/19/20	21363	13717	190	7456
272	10/20/20	22225	14351	193	7681
273	10/21/20	22957	14931	199	7827
274	10/22/20	23804	15417	204	8183
275	10/23/20	24514	15884	214	8416
276	10/24/20	25742	16555	221	8966
277	10/25/20	26565	17134	229	9202
278	10/26/20	27805	17825	236	9744
279	10/27/20	28640	18499	238	9903
280	10/28/20	29441	19072	246	10123
281	10/29/20	30090	19757	246	10087
282	10/30/20	30889	20248	249	10392
283	10/31/20	31548	21248	249	10051
284	11/1/20	32505	22220	249	10036
285	11/2/20	33339	23120	251	9968
286	11/3/20	34393	23995	263	10135
287	11/4/20	35425	24815	271	10339
288	11/5/20	36434	25654	277	10503
289	11/6/20	38189	26380	279	11530
290	11/7/20	39357	27409	282	11666
291	11/8/20	40209	28234	286	11689
292	11/9/20	41181	29579	294	11308
293	11/10/20	42050	30304	300	11446
294	11/11/20	42872	31073	302	11497
295	11/12/20	43791	32069	303	11419
296	11/13/20	45095	32969	304	11822
297	11/14/20	46209	33772	306	12131
298	11/15/20	47417	34785	309	12323
299	11/16/20	48520	35606	313	12601
300	11/17/20	49730	36624	318	12788
301	11/18/20	50390	37254	322	12814
302	11/19/20	51680	38132	326	13222
303	11/20/20	52638	39088	329	13221
304	11/21/20	53679	40493	332	12854
305	11/22/20	54775	41597	335	12843
306	11/23/20	56659	42480	337	13842
307	11/24/20	58847	44153	341	14353
308	11/25/20	59817	46501	345	12971
309	11/26/20	60752	49056	348	11348

Dates	Confirmed Cases	Recovered Cases	Deaths Cases	Active Cases
310 11/27/20	61861	50204	350	11307
311 11/28/20	63176	51314	354	11508
312 11/29/20	64485	52647	357	11481
313 11/30/20	65697	54759	360	10578
314 12/1/20	67169	56311	363	10495
315 12/2/20	68020	56969	365	10686
316 12/3/20	69095	57917	376	10802
317 12/4/20	70236	59061	376	10799
318 12/5/20	71359	60204	380	10775
319 12/6/20	72694	61273	382	11039
320 12/7/20	74294	62306	384	11604
321 12/8/20	75306	64056	388	10862
322 12/9/20	76265	65124	393	10748
323 12/10/20	78499	66236	396	11867
324 12/11/20	80309	67173	402	12734
325 12/12/20	82246	68084	411	13751
326 12/13/20	83475	69393	415	13667
327 12/14/20	84846	70597	419	13830
328 12/15/20	86618	71681	422	14515
329 12/16/20	87913	72733	429	14751
330 12/17/20	89133	74030	432	14671
331 12/18/20	90816	75244	432	15140
332 12/19/20	91969	76242	433	15294
333 12/20/20	93309	77309	437	15563
334 12/21/20	95327	78393	438	16496

In [29]:

```
fig = px.line(summary_Malaysia_data, x="Dates", y=["Confirmed Cases", "Deaths Cases", "Recovered Cases", "Active Cases"], title = "cases summary for Malaysia")
fig.show()
```

cases summary for Malaysia



Machine Learning Part (Forecasting)

In [30]:

```
from sklearn.compose import ColumnTransformer
from sklearn.impute import SimpleImputer
from sklearn.linear_model import LogisticRegression
from sklearn.metrics import classification_report
from sklearn.model_selection import GridSearchCV, RepeatedStratifiedKFold
from sklearn.pipeline import Pipeline
from sklearn.preprocessing import OneHotEncoder, StandardScaler
```

In [31]:

```

predict_stats = pd.DataFrame(columns=['Index', 'Dates', 'Confirmed', 'Deaths', 'Recovered', 'Active', 'Daily Inc.'])
predict_stats[['Index', 'Dates', 'Confirmed', 'Deaths', 'Recovered', 'Active']] = summary_all_data[['index', 'Dates', 'Confirmed Cases', 'Deaths Cases', 'Recovered Cases', 'Active Cases']]
predict_stats['Daily Inc.'] = summary_all_data['index'].apply(lambda x: summary_all_data['Confirmed Cases'][x]-summary_all_data['Confirmed Cases'][x-1:x].sum())

```

In [32]:

```

days = np.array(predict_stats[['Index']]).reshape(-1, 1)
days_ex = []
for i in range(len(days)+30):
    days_ex = days_ex+[i]

```

In [33]:

```

prediction_df = pd.DataFrame(columns=['Index', 'Confirmed Pred', 'Deaths Pred', 'Recovered Pred', 'Active Pred', 'Daily Inc. Pred'])
prediction_df['Index'] = list(flatten(days_ex))

```

In [34]:

```

for col in predict_stats.columns[2:]:
    count = np.array(predict_stats[[col]]).reshape(-1, 1)

    X_train_confirmed, X_test_confirmed, y_train_confirmed, y_test_confirmed = train_test_split(
        days[50:], count[50:],
        test_size=0.05, shuffle=False)

    MAE, RSE, R2 = [], [], []
    for j in range(1,10):
        #creating the model
        poly = PolynomialFeatures(degree=j)
        train_x_poly = poly.fit_transform(X_train_confirmed)

        regr_poly = linear_model.LinearRegression()
        regr_poly.fit(train_x_poly, y_train_confirmed)

        y_pred_poly = regr_poly.predict(poly.fit_transform(X_test_confirmed))
        MAE.append(np.mean(np.absolute(y_pred_poly - y_test_confirmed)))
        RSE.append(np.mean((y_pred_poly - list(flatten(y_test_confirmed))) ** 2))
        R2.append(r2_score(y_pred_poly, list(flatten(y_test_confirmed)))))

    deg = RSE.index(min(RSE))+1
    print("best deg for column {} is {}".format(col, deg))

    poly = PolynomialFeatures(degree=deg)
    train_x_poly = poly.fit_transform(X_train_confirmed)

    regr_poly = linear_model.LinearRegression()
    regr_poly.fit(train_x_poly, y_train_confirmed)
    col_name = col+' Pred'
    prediction_df[col_name] = list(flatten(regr_poly.predict(poly.fit_transform(days_ex))))
)

```

In [35]:

```

prediction_fig = go.Figure()
pred_dict = {
    "Confirmed": ["#118ab2", 'Confirmed', 'Predicted Confirmed', '#149ECC'],
    "Active": ["#ef476f", 'Deaths', 'Predicted Deaths', '#F47C98'],
    "Recovered": ["#06d6a0", 'Recovered', 'Predicted Recovered', '#24F9C1'],
    "Deaths": ["#073b4c", 'Active', 'Predicted Active', '#0C6583'],
    "Daily Inc.": ["black", 'Daily Inc.', 'Predicted Daily Inc.', 'grey']
}

for z in predict_stats.columns[2:]:
    z_pred = z+' Pred'
    prediction_fig.add_trace(go.Scatter(x=list(flatten(days)), y=predict_stats[z],
                                         line=dict(color=pred_dict[z][0]), name = pred_dict[z][1],
                                         hovertemplate = '<br><b>Day number</b>: %{x}'+ '<br><i>No.of cases </i>:'+'%{y}')) 

    prediction_fig.add_trace(go.Scatter(x=list(flatten(days_ex))[50:], y=prediction_df[z_pred][50:],
                                         line=dict(dash="dash", color='black'), visible=False,
                                         name = pred_dict[z][2],
                                         hovertemplate = '<br><b>Day number</b>: %{x}'+ '<br><i>Predicted no.of cases </i>:'+'%{y}')) 

prediction_fig.update_layout(
    updatemenus=[
        dict(
            buttons=list(
                [dict(label = 'Confirmed',
                      method = 'update',
                      args = [{ 'visible': [True, True, False, False, False, False, False, False, False, False]}],
                      {'title': 'Confirmed Cases',
                       'showlegend':True}),
                 dict(label = 'Deaths',
                      method = 'update',
                      args = [{ 'visible': [False, False, True, True, False, False, False, False, False, False]}],
                      {'title': 'Deaths Cases',
                       'showlegend':True}),
                 dict(label = 'Recovered',
                      method = 'update',
                      args = [{ 'visible': [False, False, False, False, True, True, False, False, False, False]}],
                      {'title': 'Recovered Cases',
                       'showlegend':True}),
                 dict(label = 'Active',
                      method = 'update',
                      args = [{ 'visible': [False, False, False, False, False, False, True, True, False, False]}],
                      {'title': 'Active Cases',
                       'showlegend':True}),
                 dict(label = 'Daily Inc.',
                      method = 'update',
                      args = [{ 'visible': [False, False, False, False, False, False, False, False, False, False]}],
                      {'title': 'Daily Inc.'}])
            )])

```

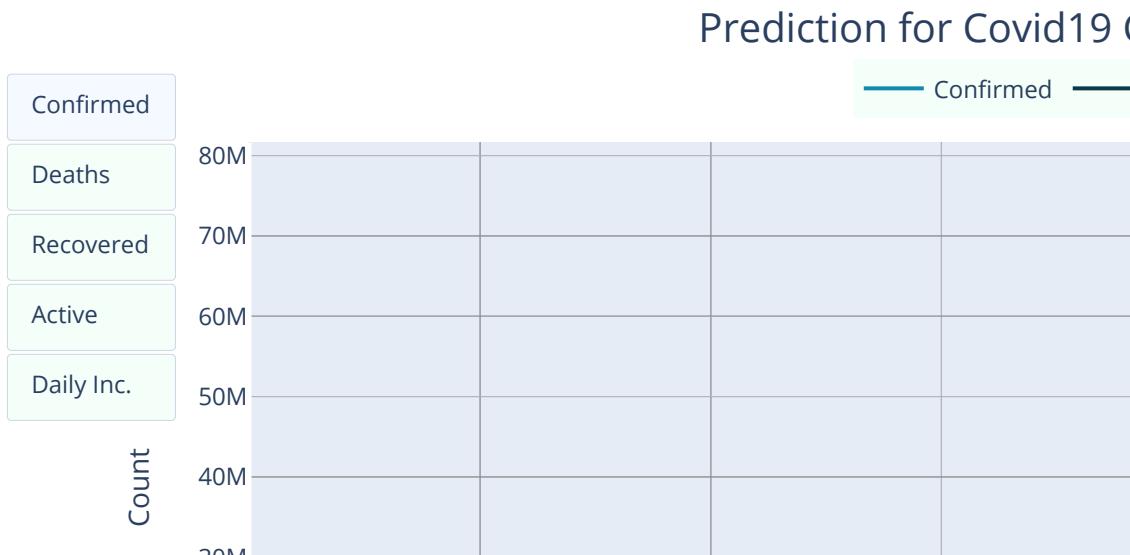
```

        False, True, True]}},
            {'title': 'Daily Inc. Cases',
             'showlegend':True}]),

        ]),
        type = "buttons",
        direction="down",
        pad={"r": 10, "t": 40},
        showactive=True,
        #
        x=1.01,
        xanchor="left",
        y=1.1,
        yanchor="top"
    )
])

prediction_fig.update_xaxes(showticklabels=False)
prediction_fig.update_layout(
    #height=500, width=1100,
    title_text="Prediction for Covid19 Cases", title_x=0.5, title_font_size=20,
    legend=dict(orientation='h',yanchor= 'top',y=1.12,xanchor='right',x=1), paper_bgcolor="mintcream",
    xaxis_title="Number of Days <br> (Click on the buttons at the left to see the predictions)", yaxis_title="Count")
prediction_fig.show()

```



Forecasting Total Number of Cases Worldwide

In [36]:

```
! pip install pystan
```

```
Requirement already satisfied: pystan in c:\users\nurul syafiqah\anaconda3\nlib\site-packages (2.19.1.1)
```

```
Requirement already satisfied: Cython!=0.25.1,>=0.22 in c:\users\nurul syafiqah\anaconda3\lib\site-packages (from pystan) (0.29.15)
```

```
Requirement already satisfied: numpy>=1.7 in c:\users\nurul syafiqah\anaconda3\lib\site-packages (from pystan) (1.18.1)
```

In [38]:

```
! pip install fbprophet
```

Collecting fbprophet

```

Using cached fbprophet-0.7.1.tar.gz (64 kB)
Requirement already satisfied: Cython>=0.22 in c:\users\nurul syafiqah\ana
conda3\lib\site-packages (from fbprophet) (0.29.15)
Requirement already satisfied: cmdstanpy==0.9.5 in c:\users\nurul syafiqah
\anaconda3\lib\site-packages (from fbprophet) (0.9.5)
Requirement already satisfied: pystan>=2.14 in c:\users\nurul syafiqah\ana
conda3\lib\site-packages (from fbprophet) (2.19.1.1)
Requirement already satisfied: numpy>=1.15.4 in c:\users\nurul syafiqah\an
aconda3\lib\site-packages (from fbprophet) (1.18.1)
Requirement already satisfied: pandas>=1.0.4 in c:\users\nurul syafiqah\an
aconda3\lib\site-packages (from fbprophet) (1.2.0)
Requirement already satisfied: matplotlib>=2.0.0 in c:\users\nurul syafiq
ah\anaconda3\lib\site-packages (from fbprophet) (3.1.3)
Requirement already satisfied: LunarCalendar>=0.0.9 in c:\users\nurul syaf
iqah\anaconda3\lib\site-packages (from fbprophet) (0.0.9)
Requirement already satisfied: convertdate>=2.1.2 in c:\users\nurul syafiq
ah\anaconda3\lib\site-packages (from fbprophet) (2.3.0)
Requirement already satisfied: holidays>=0.10.2 in c:\users\nurul syafiqah
\anaconda3\lib\site-packages (from fbprophet) (0.10.4)
Requirement already satisfied: setuptools-git>=1.2 in c:\users\nurul syafiq
ah\anaconda3\lib\site-packages (from fbprophet) (1.2)
Requirement already satisfied: python-dateutil>=2.8.0 in c:\users\nurul sy
afiqah\anaconda3\lib\site-packages (from fbprophet) (2.8.1)
Requirement already satisfied: tqdm>=4.36.1 in c:\users\nurul syafiqah\ana
conda3\lib\site-packages (from fbprophet) (4.42.1)
Requirement already satisfied: pytz>=2017.3 in c:\users\nurul syafiqah\ana
conda3\lib\site-packages (from pandas>=1.0.4->fbprophet) (2019.3)
Requirement already satisfied: cycler>=0.10 in c:\users\nurul syafiqah\ana
conda3\lib\site-packages (from matplotlib>=2.0.0->fbprophet) (0.10.0)
Requirement already satisfied: pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.1 in
c:\users\nurul syafiqah\anaconda3\lib\site-packages (from matplotlib>=2.0.
0->fbprophet) (2.4.6)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\nurul syafiq
ah\anaconda3\lib\site-packages (from matplotlib>=2.0.0->fbprophet) (1.1.0)
Requirement already satisfied: ephem>=3.7.5.3 in c:\users\nurul syafiqah\ana
conda3\lib\site-packages (from LunarCalendar>=0.0.9->fbprophet) (3.7.7.
1)
Requirement already satisfied: pymeeus<=1,>=0.3.6 in c:\users\nurul syafiq
ah\anaconda3\lib\site-packages (from convertdate>=2.1.2->fbprophet) (0.3.
7)
Requirement already satisfied: six in c:\users\nurul syafiqah\anaconda3\li
b\site-packages (from holidays>=0.10.2->fbprophet) (1.14.0)
Requirement already satisfied: korean-lunar-calendar in c:\users\nurul sy
afiqah\anaconda3\lib\site-packages (from holidays>=0.10.2->fbprophet) (0.2.
1)
Requirement already satisfied: setuptools in c:\users\nurul syafiqah\anaco
nda3\lib\site-packages (from kiwisolver>=1.0.1->matplotlib>=2.0.0->fbpro
phet) (45.2.0.post20200210)
Building wheels for collected packages: fbprophet
  Building wheel for fbprophet (setup.py): started
  Building wheel for fbprophet (setup.py): finished with status 'error'
  Running setup.py clean for fbprophet
Failed to build fbprophet
Installing collected packages: fbprophet
  Running setup.py install for fbprophet: started
  Running setup.py install for fbprophet: finished with status 'error'
```

```

ERROR: Command errored out with exit status 1:
command: 'C:\Users\Nurul Syafiqah\anaconda3\python.exe' -u -c 'import sys, setuptools, tokenize; sys.argv[0] = """'C:\Users\NURULS~1\AppData\Local\Temp\pip-install-ml4w9wbc\fbprophet\setup.py""""'; __file__="""'C:\Users\NURULS~1\AppData\Local\Temp\pip-install-ml4w9wbc\fbprophet\setup.py""""';f=getattr(tokenize, """'open'''', open)(__file__);code=f.read().replace("""'\r\n'''', """'\n'''');f.close();exec(compile(code, __file__, """'exec''''))' bdist_wheel -d 'C:\Users\NURULS~1\AppData\Local\Temp\pip-wheel-s2xcynrd'
 cwd: C:\Users\NURULS~1\AppData\Local\Temp\pip-install-ml4w9wbc\fbprophet\
Complete output (10 lines):
running bdist_wheel
running build
running build_py
creating build
creating build\lib
creating build\lib\fbprophet
creating build\lib\fbprophet\stan_model
INFO:pystan:COMPIILING THE C++ CODE FOR MODEL anon_model_f5236004a3fd5b84
29270d00efcc0cf9 NOW.
WARNING:pystan:MSVC compiler is not supported
error: Microsoft Visual C++ 14.0 is required. Get it with "Build Tools f
or Visual Studio": https://visualstudio.microsoft.com/downloads/
-----
ERROR: Failed building wheel for fbprophet
ERROR: Command errored out with exit status 1:
command: 'C:\Users\Nurul Syafiqah\anaconda3\python.exe' -u -c 'import sys, setuptools, tokenize; sys.argv[0] = """'C:\Users\NURULS~1\AppData\Local\Temp\pip-install-ml4w9wbc\fbprophet\setup.py""""'; __file__="""'C:\Users\NURULS~1\AppData\Local\Temp\pip-install-ml4w9wbc\fbprophet\setup.py""""';f=getattr(tokenize, """'open'''', open)(__file__);code=f.read().replace("""'\r\n'''', """'\n'''');f.close();exec(compile(code, __file__, """'exec''''))' install --record 'C:\Users\NURULS~1\AppData\Local\Temp\pip-record-pft6q9qy\install-record.txt' --single-version-e
xternally-managed --compile --install-headers 'C:\Users\Nurul Syafiqah\ana
conda3\Include\fbprophet'
 cwd: C:\Users\NURULS~1\AppData\Local\Temp\pip-install-ml4w9wbc\fb
prophet\
Complete output (10 lines):
running install
running build
running build_py
creating build
creating build\lib
creating build\lib\fbprophet
creating build\lib\fbprophet\stan_model
INFO:pystan:COMPIILING THE C++ CODE FOR MODEL anon_model_f5236004a3fd5b
8429270d00efcc0cf9 NOW.
WARNING:pystan:MSVC compiler is not supported
error: Microsoft Visual C++ 14.0 is required. Get it with "Build Tools f
or Visual Studio": https://visualstudio.microsoft.com/downloads/
-----
ERROR: Command errored out with exit status 1: 'C:\Users\Nurul Syafiqah\an
aconda3\python.exe' -u -c 'import sys, setuptools, tokenize; sys.argv[0] =
"""'C:\Users\NURULS~1\AppData\Local\Temp\pip-install-ml4w9wbc\fbpr
ophet\setup.py""""'; __file__="""'C:\Users\NURULS~1\AppData\Local\T
emp\pip-install-ml4w9wbc\fbprophet\setup.py""""';f=getattr(tokenize,
"""'open'''', open)(__file__);code=f.read().replace("""'\r\n'''',
"""'\n'''');f.close();exec(compile(code, __file__, """'exec''''))' ins
tall --record 'C:\Users\NURULS~1\AppData\Local\Temp\pip-record-pft6q9qy\in

```

```
stall-record.txt' --single-version-externally-managed --compile --install-headers 'C:\Users\Nurul Syafiqah\anaconda3\Include\fbprophet' Check the logs for full command output.
```

In [39]:

```
from fbprophet import Prophet
```

```
-----
ModuleNotFoundError Traceback (most recent call last)
t)
<ipython-input-39-f503e9c6cf11> in <module>
----> 1 from fbprophet import Prophet
```

```
ModuleNotFoundError: No module named 'fbprophet'
```

In []: