

The data is available as a csv file, download from kaggle.

We will analyze this data using the pandas data frame

```
In [1]: import pandas as pd

In [2]: datapd.read_csv(r'C:\DA project\Covid-19 project\Covid-19_india.csv')

In [3]: data

Out[3]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
2      3  01/02/20  6:00 PM                Kerala                    2                    0      0      0      0      2
3      4  02/02/20  6:00 PM                Kerala                    3                    0      0      0      0      3
4      5  03/02/20  6:00 PM                Kerala                    3                    0      0      0      0      3
...  ...  ...  ...
7781  7782  27/10/20  8:00 AM                Telengana                    -                    -  213466  1315  232671
7782  7783  27/10/20  8:00 AM                Tripura                    -                    -   28153   344   30293
7783  7784  27/10/20  8:00 AM                Uttarakhand                    -                    -   55663  1001   60744
7784  7785  27/10/20  8:00 AM                Uttar Pradesh                    -                    -  438521  6904  472077
7785  7786  27/10/20  8:00 AM                West Bengal                    -                    -  310086  6546  353822

7786 rows x 9 columns

In [4]: data.count()

Out[4]:
Sno          7786
Date          7786
Time          7786
State/UnionTerritory  7786
ConfirmedIndianNational  7786
ConfirmedForeignNational  7786
Cured          7786
Deaths         7786
Confirmed      int64

In [5]: data.isnull()

Out[5]:
Should method DataFrame.isnull() of
0      1  30/01/20  6:00 PM                Kerala                    1
1      2  31/01/20  6:00 PM                Kerala                    1
2      3  01/02/20  6:00 PM                Kerala                    2
3      4  02/02/20  6:00 PM                Kerala                    3
4      5  03/02/20  6:00 PM                Kerala                    3
...  ...  ...  ...
7781  7782  27/10/20  8:00 AM                Telengana                    -
7782  7783  27/10/20  8:00 AM                Tripura                    -
7783  7784  27/10/20  8:00 AM                Uttarakhand                    -
7784  7785  27/10/20  8:00 AM                Uttar Pradesh                    -
7785  7786  27/10/20  8:00 AM                West Bengal                    -
ConfirmedForeignNational  0
Deaths                   0
Cured                   0
Deaths                   0
Deaths                   0
Deaths                   0
...  ...  ...  ...
7781  -  213466  1315  232671
7782  -  28153   344   30293
7783  -  55663  1001   60744
7784  -  438521  6904  472077
7785  -  310886  6546  353822

[7786 rows x 9 columns]>

In [6]: import seaborn as sns

In [7]: import matplotlib.pyplot as plt

In [8]: sns.heatmap(data.isnull())
plt.show()
```

## Show the no. of Confirmed, Deaths and cured cases in each State/UnionTerritory

```
In [11]: data.head(2)

Out[11]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1

In [12]: data.groupby('State/UnionTerritory').sum()

Out[12]:
State/UnionTerritory  Sno  Cured  Deaths  Confirmed
Andaman and Nicobar Islands  861183  243399  3820  267887
Andhra Pradesh  864362  4040930  420087  48200952
Arunachal Pradesh  857890  463296  1238  637050
Assam  859191  1014904  44342  12061117
Bihar  863242  12246639  70787  14139995
Cases being reassigned to states  191339  0  0  345655
Chandigarh  864256  555075  9796  711347
Chhattisgarh  864369  4856690  59951  6790022
Dadra Nagar Haveli  83440  14  0  186
Dadra and Nagar Haveli and Daman and Diu  739184  212004  210  242811
Daman & Diu  2891  0  0  2
Delhi  866446  2149680  590548  25301742
Goa  863055  1831598  26885  2205168
Gujarat  864994  1003590  409257  12505993
Haryana  867042  781880  10823  9269151
Himachal Pradesh  865204  732047  11088  909711
Jammu and Kashmir  867357  4073121  99109  5417196
Jharkhand  861467  4072851  47725  5360147
Karnataka  867667  32001170  649096  42342521
Kerala  868736  8290137  49465  13623997
Ladakh  868326  762444  2619  357010
Madhya Pradesh  866559  7540650  204437  94062126
Maharashtra  869554  78224180  3128777  105039919
Manipur  866106  601176  4634  833255
Meghalaya  853441  241289  3011  394180
Mizoram  866191  96390  0  137882
Nagaland  79531  347172  1239  490615
Odisha  868753  11773279  61080  14164794
Puducherry  868624  1357164  31549  1770666
Punjab  870033  5818973  213364  7305871
Rajasthan  870558  8862296  139444  10867315
Sikkim  791237  156187  2066  204479
Tamil Nadu  870770  42796330  797359  50167412
Telangana  168397  681436  13342  1077182
Telangana***  4527  40334  456  52466
Telangana  693649  11315346  88665  13781886
Telangana***  4632  42909  480  57142
Tirupura  861141  1287851  16686  1709637
Unassigned  1648  0  0  161
Uttar Pradesh  871808  22563041  436508  28088092
Uttarakhand  870667  2389377  41841  3092164
West Bengal  870576  16185689  403351  19567105

In [13]: data.groupby('State/UnionTerritory')['Cured'].sum().sort_values(ascending=False)

Out[13]:
State/UnionTerritory  Cured
Maharashtra  78224180
Tamil Nadu  42796330
Andhra Pradesh  40409300
Arunachal Pradesh  463296
Uttar Pradesh  42342521
Delhi  25301742
West Bengal  14139995
Bihar  12246639
Odisha  11773279
Telangana  11315346
Assam  10149044
Gujarat  10035900
Kerala  9269151
Rajasthan  8862296
Haryana  781880
Madhya Pradesh  7540650
Punjab  5818973
Chhattisgarh  4856690
Jharkhand  4072851
Jammu and Kashmir  4073121
Uttarakhand  2389377
Goa  1831598
Puducherry  1357164
Telangana  1287851
Tripura  732047
Telangana  681436
Manipur  601176
Chandigarh  555075
Arunachal Pradesh  463296
Nagaland  347172
Ladakh  262444
Andaman and Nicobar Islands  243399
Meghalaya  241289
Dadra and Nagar Haveli and Daman and Diu  212004
Sikkim  155187
Mizoram  96390
Telangana***  4527
Telangana  40334
Dadra Nagar Haveli  14
Daman & Diu  0
Cases being reassigned to states  0
Unassigned  0
Name: Cured, dtype: int64

In [14]: data.groupby('State/UnionTerritory')['Cured'].sum().sort_values(ascending=False).head(20) #top 20 state

Out[14]:
State/UnionTerritory  Cured
Maharashtra  78224180
Tamil Nadu  42796330
Andhra Pradesh  40409300
Karnataka  32291178
Uttar Pradesh  42342521
Delhi  25301742
West Bengal  14139995
Bihar  12246639
Odisha  11773279
Telangana  11315346
Assam  10149044
Gujarat  10035900
Kerala  9269151
Rajasthan  8862286
Madhya Pradesh  7540650
Punjab  5818973
Chhattisgarh  4856690
Jharkhand  4278351
Jammu and Kashmir  4073121
Uttarakhand  2389377
Goa  1831598
Puducherry  1357164
Telangana  1287851
Tripura  732047
Telangana  681436
Manipur  601176
Chandigarh  555075
Arunachal Pradesh  463296
Nagaland  347172
Ladakh  262444
Andaman and Nicobar Islands  243399
Meghalaya  241289
Dadra and Nagar Haveli and Daman and Diu  212004
Sikkim  155187
Mizoram  96390
Telangana***  4527
Telangana  40334
Dadra Nagar Haveli  14
Daman & Diu  0
Cases being reassigned to states  0
Unassigned  0
Name: Cured, dtype: int64

In [15]: data.head(2)

Out[15]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
```

## Remove all the records where cured is less than 1000

```
In [16]: data.Cured < 1000

Out[16]:
0      True
1      True
2      True
3      True
4      True
...  ...
7781  False
7782  False
7783  False
7784  False
7785  False
Name: Cured, Length: 7786, dtype: bool

In [17]: data[data.Cured<1000]

Out[17]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
2      3  01/02/20  6:00 PM                Kerala                    2                    0      0      0      0      2
3      4  02/02/20  6:00 PM                Kerala                    3                    0      0      0      0      3
4      5  03/02/20  6:00 PM                Kerala                    3                    0      0      0      0      3
...  ...  ...  ...
6338  6339  16/09/20  8:00 AM                Mizoram                    -                    -    922      0  1480
6339  6374  17/09/20  8:00 AM                Mizoram                    -                    -    939      0  1506
6408  6409  18/09/20  8:00 AM                Mizoram                    -                    -    949      0  1534
6443  6444  19/09/20  8:00 AM                Mizoram                    -                    -    973      0  1548
6478  6479  20/09/20  8:00 AM                Mizoram                    -                    -    990      0  1578

3250 rows x 9 columns
```

## In which State/UnionTerritory, maximum no. of confirmed cases

```
In [18]: data.head(2)

Out[18]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1

In [19]: data.groupby('State/UnionTerritory').Confirmed.sum()

Out[19]:
State/UnionTerritory  Confirmed
Andaman and Nicobar Islands  267887
Andhra Pradesh  48200952
Arunachal Pradesh  637050
Bihar  14139995
Cases being reassigned to states  345655
Chandigarh  711347
Chhattisgarh  6790022
Dadra Nagar Haveli  186
Dadra and Nagar Haveli and Daman and Diu  242811
Daman & Diu  2
Delhi  25301742
Goa  2205168
Gujarat  12505993
Haryana  9269151
Himachal Pradesh  909711
Jammu and Kashmir  5417196
Jharkhand  5360147
Karnataka  42342521
Kerala  13623997
Ladakh  357010
Madhya Pradesh  94062126
Maharashtra  105039919
Manipur  833255
Meghalaya  394180
Mizoram  137882
Nagaland  490615
Odisha  14164794
Puducherry  1770666
Punjab  7305871
Rajasthan  10867315
Sikkim  204479
Tamil Nadu  50167412
Telangana  13781886
Telangana***  52466
Telangana  5360147
Telangana  57142
Tripura  732047
Unassigned  161
Uttar Pradesh  28088092
Uttarakhand  3092164
West Bengal  19567105
Name: Confirmed, dtype: int64

In [20]: data.groupby('State/UnionTerritory').Confirmed.sum().sort_values(ascending=False)#maximum

Out[20]:
State/UnionTerritory  Confirmed
Maharashtra  105039919
Tamil Nadu  50167412
Andhra Pradesh  48200952
Karnataka  42342521
Uttar Pradesh  28088092
Delhi  25301742
West Bengal  14139995
Bihar  12246639
Telangana  11315346
Assam  10139995
Gujarat  12505117
Jammu and Kashmir  5417196
Jharkhand  5360147
Karnataka  42342521
Ladakh  357010
Madhya Pradesh  94062126
Maharashtra  105039919
Manipur  833255
Meghalaya  394180
Mizoram  137882
Nagaland  490615
Odisha  14164794
Puducherry  1770666
Punjab  7305871
Rajasthan  10867315
Sikkim  204479
Tamil Nadu  50167412
Telangana  13781886
Telangana***  52466
Telangana  5360147
Telangana  57142
Tripura  732047
Unassigned  161
Uttar Pradesh  28088092
Uttarakhand  3092164
West Bengal  19567105
Name: Confirmed, dtype: int64

In [21]: data.groupby('State/UnionTerritory').Confirmed.sum().sort_values(ascending=False)#top 10 state

Out[21]:
State/UnionTerritory  Confirmed
Maharashtra  105039919
Tamil Nadu  50167412
Andhra Pradesh  48200952
Karnataka  42342521
Uttar Pradesh  28088092
Delhi  25301742
West Bengal  14139995
Bihar  12246639
Odisha  11315346
Assam  10139995
Gujarat  12505117
Jammu and Kashmir  5417196
Jharkhand  5360147
Karnataka  42342521
Ladakh  357010
Madhya Pradesh  94062126
Maharashtra  105039919
Manipur  833255
Meghalaya  394180
Mizoram  137882
Nagaland  490615
Odisha  14164794
Puducherry  1770666
Punjab  7305871
Rajasthan  10867315
Sikkim  204479
Tamil Nadu  50167412
Telangana  13781886
Telangana***  52466
Telangana  5360147
Telangana  57142
Tripura  732047
Unassigned  161
Uttar Pradesh  28088092
Uttarakhand  3092164
West Bengal  19567105
Name: Confirmed, dtype: int64

In [22]: data.head(2)

Out[22]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1

In [23]: data.groupby('State/UnionTerritory').Deaths.sum()

Out[23]:
State/UnionTerritory  Deaths
Andaman and Nicobar Islands  3820
Andhra Pradesh  420087
Arunachal Pradesh  1238
Assam  44342
Bihar  70787
Cases being reassigned to states  0
Chandigarh  9796
Chhattisgarh  59951
Dadra Nagar Haveli  14
Dadra and Nagar Haveli and Daman and Diu  210
Daman & Diu  0
Delhi  590548
Goa  26885
Gujarat  409257
Haryana  10823
Himachal Pradesh  11088
Jammu and Kashmir  99109
Jharkhand  47725
Karnataka  649096
Kerala  49465
Ladakh  357010
Madhya Pradesh  204437
Maharashtra  2133774
Manipur  4634
Meghalaya  3011
Mizoram  1239
Nagaland  1239
Odisha  31549
Puducherry  213364
Punjab  139444
Rajasthan  2866
Sikkim  2066
Tamil Nadu  797359
Telangana  13342
Telangana***  455
Telangana  456
Telangana  480
Unassigned  0
Uttar Pradesh  436508
Uttarakhand  41841
West Bengal  403351
Name: Deaths, dtype: int64

In [24]: data.groupby('State/UnionTerritory').Deaths.sum().sort_values(ascending=True) #min k liye ascending true kr denge

Out[24]:
State/UnionTerritory  Deaths
Unassigned  0
Cases being reassigned to states  0
Dadra Nagar Haveli  0
Daman & Diu  0
Mizoram  0
Dadra and Nagar Haveli and Daman and Diu  210
Telangana***  455
Arunachal Pradesh  480
Nagaland  1239
Name: Deaths, dtype: int64

In [25]: data.head(2)

Out[25]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1

In [32]: data['State/UnionTerritory']=='Jammu and Kashmir'? True False mein dega

Out[32]:
0      False
1      False
2      False
3      False
4      False
...  ...
7781  False
7782  False
7783  False
7784  False
7785  False
Name: State/UnionTerritory, Length: 7786, dtype: bool

In [37]: data[data['State/UnionTerritory']=='Jammu and Kashmir']

Out[37]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
81    82  08/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
96    97  10/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
106   107  11/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
117   118  12/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
130   131  13/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
...  ...  ...  ...
7624  7625  23/10/20  8:00 AM                Jammu and Kashmir                    -                    -    80002  1412   90166
7699  7690  24/10/20  8:00 AM                Jammu and Kashmir                    -                    -    81486  1424   90752
7694  7695  25/10/20  8:00 AM                Jammu and Kashmir                    -                    -    82219  1430   91329
7729  7730  26/10/20  8:00 AM                Jammu and Kashmir                    -                    -    82858  1438   91861
7764  7765  27/10/20  8:00 AM                Jammu and Kashmir                    -                    -    83485  1444   92225

233 rows x 9 columns
```

## Sort the entire data wrt no. of confirmed cases in ascending order

```
In [38]: data.head(2)

Out[38]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1

In [39]: data.sort_values(by=['Confirmed']) #by default ascending order mein show krega

Out[39]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
1047   1048  17/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1113   1114  18/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1179   1180  21/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1146   1147  20/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1080   1081  18/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
...  ...  ...  ...
7630   7631  23/10/20  8:00 AM                Maharashtra                    -                    -  1431956  42931  1625197
7666   7665  24/10/20  8:00 AM                Maharashtra                    -                    -  1445103  43015  1632544
7700   7701  25/10/20  8:00 AM                Maharashtra                    -                    -  1455107  43152  1639561
7736   7736  26/10/20  8:00 AM                Maharashtra                    -                    -  1460755  43264  1645020
7770   7771  27/10/20  8:00 AM                Maharashtra                    -                    -  1470650  43348  1648665

7786 rows x 9 columns

In [40]: data.sort_values(by=['Confirmed']).head(50)

Out[40]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
1047   1048  17/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1113   1114  18/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1179   1180  21/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1146   1147  20/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
1080   1081  18/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
981    982  15/04/20  5:00 PM                Nagaland                    -                    -      0      0      0      0
2263  2274  25/05/20  8:00 AM                Arunachal Pradesh                    -                    -      1      0      0      1
2258  2259  24/05/20  8:00 AM                Mizoram                    -                    -      1      0      0      1
2238  2239  24/05/20  8:00 AM                Arunachal Pradesh                    -                    -      1      0      0      1
576    577  02/04/20  6:00 PM                Mizoram                    -                    -      0      0      0      1
2224  2225  23/05/20  8:00 AM                Mizoram                    -                    -      1      0      0      1
2099  2210  23/05/20  8:00 AM                Dadar Nagar Haveli                    -                    -      0      0      0      1
570    571  02/04/20  6:00 PM                Jharkhand                    -                    -      0      0      0      1
2298  2299  25/05/20  8:00 AM                Sikkim                    -                    -      0      0      0      1
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
547    548  01/04/20  7:30 PM                Manipur                    -                    -      0      0      0      1
1941    549  01/04/20  7:30 PM                Jharkhand                    -                    -      0      0      0      1
2248  2349  26/05/20  8:00 AM                Mizoram                    -                    -      0      0      0      1
2334  2335  26/05/20  8:00 AM                Sikkim                    -                    -      0      0      0      1
2364  2365  27/05/20  8:00 AM                Assam                    -                    -      0      0      0      1
2370  2371  27/05/20  8:00 AM                Sikkim                    -                    -      0      0      0      1
1200  1201  28/05/20  8:30 PM                Puducherry                    -                    -      0      0      0      1
618    619  30/03/20  8:30 PM                Mizoram                    -                    -      0      0      0      1
516    518  30/03/20  8:30 PM                Manipur                    -                    -      0      0      0      1
2400  2401  28/05/20  8:00 AM                Mizoram                    -                    -      1      0      0      1
548    549  01/04/20  7:30 PM                Mizoram                    -                    -      0      0      0      1
2204  2205  23/05/20  8:00 AM                Arunachal Pradesh                    -                    -      0      1      0      1
2174  2176  22/05/20  8:00 AM                Dadar Nagar Haveli                    -                    -      0      0      0      1
2190  2191  22/05/20  8:00 AM                Mizoram                    -                    -      0      1      0      1
2098  2099  19/05/20  8:00 AM                Dadar Nagar Haveli                    -                    -      0      0      0      1
668    669  05/04/20  6:00 PM                Mizoram                    -                    -      0      0      0      1
2023  2024  18/05/20  8:00 AM                Mizoram                    -                    -      0      1      0      1
2036  2037  18/05/20  8:00 AM                Arunachal Pradesh                    -                    -      0      1      0      1
2041  2042  18/05/20  8:00 AM                Dadar Nagar Haveli                    -                    -      0      0      0      1
650    651  05/04/20  6:00 PM                Arunachal Pradesh                    -                    -      0      0      0      1
2056  2057  18/05/20  8:00 AM                Mizoram                    -                    -      0      1      0      1
2069  2070  19/05/20  8:00 AM                Arunachal Pradesh                    -                    -      0      1      0      1
2074  2075  19/05/20  8:00 AM                Dadar Nagar Haveli                    -                    -      0      0      0      1
638    639  04/04/20  6:00 PM                Mizoram                    -                    -      0      0      0      1
2089  2090  19/05/20  8:00 AM                Mizoram                    -                    -      0      1      0      1
2102  2103  20/05/20  8:00 AM                Arunachal Pradesh                    -                    -      0      1      0      1
2107  2108  20/05/20  8:00 AM                Dadar Nagar Haveli                    -                    -      0      0      0      1
620    621  04/04/20  6:00 PM                Arunachal Pradesh                    -                    -      0      0      0      1
2122  2123  20/05/20  8:00 AM                Mizoram                    -                    -      0      1      0      1
2136  2137  21/05/20  8:00 AM                Arunachal Pradesh                    -                    -      0      1      0      1
2141  2142  21/05/20  8:00 AM                Dadar Nagar Haveli                    -                    -      0      0      0      1
```

## How many confirmed, deaths and cured were reported from Jammu and Kashmir

```
In [37]: data.head(2)

Out[37]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
0      1  30/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1
1      2  31/01/20  6:00 PM                Kerala                    1                    0      0      0      0      1

In [32]: data['State/UnionTerritory']=='Jammu and Kashmir'? True False mein dega

Out[32]:
0      False
1      False
2      False
3      False
4      False
...  ...
7781  False
7782  False
7783  False
7784  False
7785  False
Name: State/UnionTerritory, Length: 7786, dtype: bool

In [37]: data[data['State/UnionTerritory']=='Jammu and Kashmir']

Out[37]:
   Sno  Date      Time State/UnionTerritory ConfirmedIndianNational ConfirmedForeignNational Cured Deaths Confirmed
81    82  08/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
96    97  10/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
106   107  11/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
117   118  12/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
130   131  13/03/20  6:00 PM                Jammu and Kashmir                    1                    0      0      0      0      1
...  ...  ...  ...
7624  7625  23/10/20  8:00 AM                Jammu and Kashmir                    -                    -    80002  1412   90166
7699  7690  24/10/20  8:00 AM                Jammu and Kashmir                    -                    -    81486  1424   90752
7694  7695  25/10/20  8:00 AM                Jammu and Kashmir                    -                    -   
```