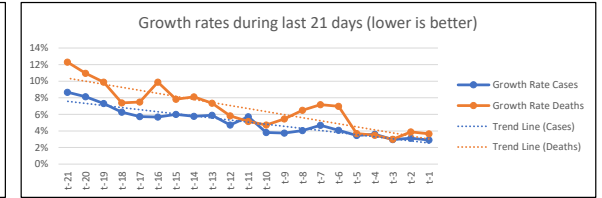
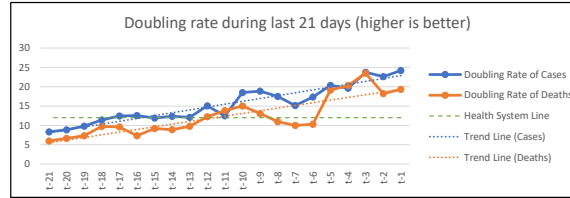
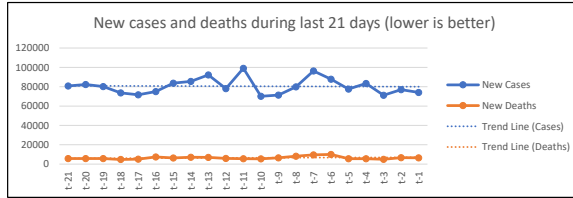


COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population	Day	Total Cases (C)	Total Death (D)	Cases of Population	New Cases	New Deaths	Cases per 100K	Deaths per 100K	Growth Cases in %	Growth Deaths %	Double Cases	Double Deaths
WORLD	December 2019	~ 114	7.750.000.000	Live Data: 2020-04-23	2.645.784	184.326	0,03%	10.068	260						
				2020-04-22	2.623.413	183.025	0,03%	74.120	6.443	33,85	2,36	2,91%	3,65%	24,2 days	19,3 days
United States	2020-01-22	92	327.167.434	Live Data: 2020-04-23	849.092	47.681	0,26%	375	22						
				2020-04-22	839.675	46.583	0,26%	27.639	2.139	256,65	14,24	3,40%	4,81%	20,7 days	14,7 days
Germany	2020-01-27	87	83.019.213	Live Data: 2020-04-23	150.648	5.315	0,18%	0	0						
				2020-04-22	150.648	5.279	0,18%	2.357	246	181,46	6,36	1,59%	4,89%	44,0 days	14,5 days
Italy	2020-01-31	83	60.262.701	Live Data: 2020-04-23	187.327	25.085	0,31%	0	0						
				2020-04-22	187.327	25.085	0,31%	3.370	437	310,85	41,63	1,83%	1,77%	38,2 days	39,4 days
Spain	2020-02-01	82	46.722.980	Live Data: 2020-04-23	208.389	21.717	0,45%	0	0						
				2020-04-22	208.389	21.717	0,45%	4.211	435	446,01	46,48	2,06%	2,04%	34,0 days	34,3 days
France	2020-01-24	90	66.993.000	Live Data: 2020-04-23	159.877	21.340	0,24%	4.774	42						
				2020-04-22	155.860	21.340	0,23%	-2.190	544	232,65	31,85	-1,39%	2,62%	-49,7 days	26,8 days
United Kingdom	2020-01-31	83	66.435.550	Live Data: 2020-04-23	82.798	4.632	0,12%	0	0						
				2020-04-22	134.638	18.151	0,20%	4.466	773	202,66	27,32	3,43%	4,45%	20,5 days	15,9 days
China	December 2019	~ 114	1.400.050.000	Live Data: 2020-04-23	133.495	18.100	0,01%	0	0						
				2020-04-22	83.868	4.636	0,01%	15	0	5,99	0,33	0,02%	0,00%	3875,2 days	-----
India	2020-01-30	84	1.368.738.000	Live Data: 2020-04-23	21.797	681	0,00%	0	0						
				2020-04-22	21.370	681	0,00%	1.290	36	1,56	0,05	6,42%	5,58%	11,1 days	12,8 days
Russia	2020-01-31	83	146.877.088	Live Data: 2020-04-23	62.773	555	0,04%	0	0						
				2020-04-22	57.999	513	0,04%	5.236	57	39,49	0,35	9,92%	12,50%	7,3 days	5,9 days

COVID-19 Statistics WORLD

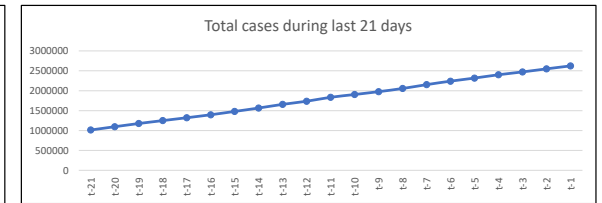
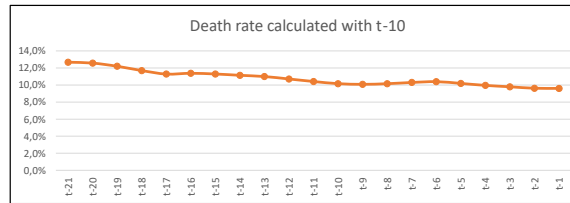
WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population:	
December 2019	~ 114	7.750.000.000	
Source of data:		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



	2020-04-22					2020-04-21					2020-04-20					2020-04-19					2020-04-18					2020-04-17					2020-04-16			
	Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D
Actual Week	2.623.413	183.025	74.120	6.443		2.549.293	176.582	77.035	6.597		2.472.258	169.985	71.157	4.942		2.401.101	165.043	83.343	5.534		2.317.758	159.509	77.568	5.674		2.240.190	153.835	87.753	10.021		2.152.437	143.814	96.383	9.625
	Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days
	2,9%	3,6%	24,2 days	19,3 days		3,1%	3,9%	22,6 days	18,2 days		3,0%	3,0%	23,7 days	23,5 days		3,6%	3,5%	19,6 days	20,3 days		3,5%	3,7%	20,4 days	19,1 days		4,1%	7,0%	17,3 days	10,3 days		4,7%	7,2%	15,1 days	10,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
One week ago	33,9	2,4	0,0%	9,6%		32,9	2,3	0,0%	9,6%		31,9	2,2	0,0%	9,8%		31,0	2,1	0,0%	10,0%		29,9	2,1	0,0%	10,2%		28,9	2,0	0,0%	10,4%		27,8	1,9	0,0%	10,3%
Two weeks ago	2.056.054	134.189	79.863	8.194		1.976.191	125.995	71.353	6.504		1.904.838	119.491	70.117	5.391		1.834.721	114.100	99.071	5.589		1.735.650	108.511	78.124	5.977		1.657.526	102.534	92.248	7.013		1.565.278	95.521	85.474	7.174
	Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	6,5%	17,5 days	11,0 days		3,7%	5,4%	18,8 days	13,1 days		3,8%	4,7%	18,5 days	15,0 days		5,7%	5,2%	12,5 days	13,8 days		4,7%	5,8%	15,1 days	12,2 days		5,9%	7,3%	12,1 days	9,8 days		5,8%	8,1%	12,3 days	8,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
Three weeks ago	1.479.804	88.347	83.712	6.410		1.396.092	81.937	74.961	7.372		1.321.131	74.565	71.647	5.191		1.249.484	69.374	73.627	4.767		1.175.857	64.607	80.159	5.817		1.095.698	58.790	82.372	5.804		1.013.326	52.986	80.851	5.803
	Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days
	6,0%	7,8%	11,9 days	9,2 days		5,7%	9,9%	12,6 days	7,4 days		5,7%	7,5%	12,4 days	9,6 days		6,3%	7,4%	11,4 days	9,7 days		7,3%	9,9%	9,8 days	7,3 days		8,1%	11,0%	8,9 days	6,7 days		8,7%	12,3%	8,3 days	6,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
Four weeks ago	19,1	1,1	0,0%	11,3%		18,0	1,1	0,0%	11,4%		17,0	1,0	0,0%	11,3%		16,1	0,9	0,0%	11,7%		15,2	0,8	0,0%	12,2%		14,1	0,8	0,0%	12,6%		13,1	0,7	0,0%	12,7%

Explanations:

Cases = C
 Death(s) = D
 t-1: Most recent day in report
 t-21: Last day in report
 New Cases: Compared to the day before
 New Death: Compared to the day before
 Growth Rate: Groth rate compared to the day before in percent
 Time to double: The time it takes until the actual cases/deathes are doubled in days
 Recovered: Not used because this is not an official and countable number
 CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.

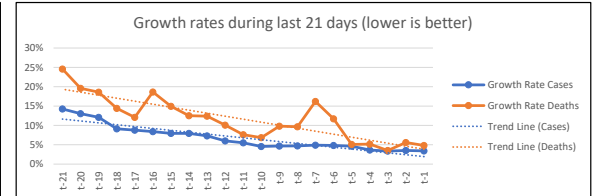
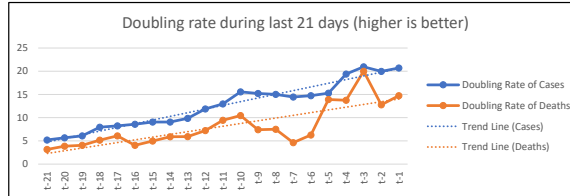
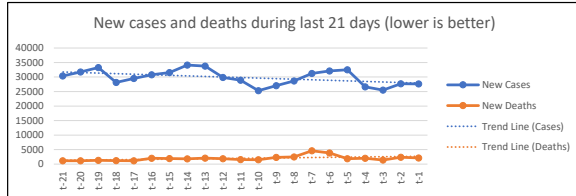


Footnotes:

- ¹ Population from Wikipedia [DE]
- ² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics US (United States)

US (United States)		
Data from (t-21):		Data to (t-1):
2020-04-02		2020-04-22
Statistic created:		Author:
2020-04-23		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-22	92	327.167.434
Sources of data ² :		Template:
http://tomo.one/COVID-19-statistic		A-20-04-08



Actual Week	2020-04-22		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	839.675	46.583	27.639	2.139				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	3,4%	4,8%	20,7 days	14,7 days				
One week ago	2020-04-15		t-8		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	636.350	28.338	28.680	2.495				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	4,7%	9,7%	15,0 days	7,5 days				
Two weeks ago	2020-04-08		t-15		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	428.654	14.704	31.533	1.910				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	7,9%	14,9%	9,1 days	5,0 days				

2020-04-21	t-2			
Total Cases (C)	Total Death (D)	New C	New D	
812.036	44.444	27.710	2.350	
Growth C in %	Growth D %	Double C in days	Double D in days	
3,5%	5,6%	20,0 days	12,8 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)	
248,2	13,6	0,2%	8,0%	

2020-04-20	t-3		
Total Cases (C)	Total Death (D)	New C	New D
784.326	42.094	25.517	1.433
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	3,5%	21,0 days	20,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
239,7	12,9	0,2%	8,0%

2020-04-19	t-4			
Total Cases (C)	Total Death (D)	New C	New D	
758.809	40.661	26.612	1.997	
Growth C in %	Growth D %	Double C in days	Double D in days	
3,6%	5,2%	19,4 days	13,8 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)	
231,9	12,4	0,2%	8,2%	

2020-04-18	t-5		
Total Cases (C)	Total Death (D)	New C	New D
732.197	38.664	32.491	1.877
Growth C in %	Growth D %	Double C in days	Double D in days
4,6%	5,1%	15,3 days	13,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
223,8	11,8	0,2%	8,4%

2020-04-17	t-6		
Total Cases (C)	Total Death (D)	New C	New D
699.706	36.787	32.114	3.857
Growth C in %	Growth D %	Double C in days	Double D in days
4,8%	11,7%	14,8 days	6,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-6)
213,9	11,2	0,2%	8,6%

2020-04-16	t-7		
Total Cases (C)	Total Death (D)	New C	New D
667.592	32.930	31.242	4.592
Growth C in %	Growth D %	Double C in days	Double D in days
4,9%	16,2%	14,5 days	4,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
204,1	10,1	0,2%	8,3%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

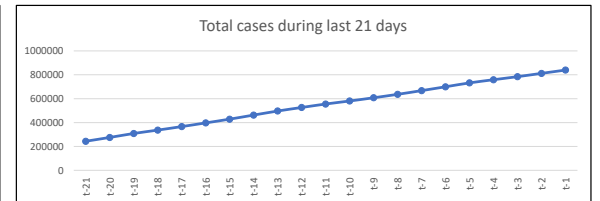
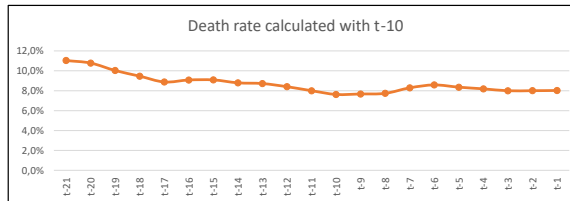
New Death: Compared to the day before

Growth Rate: Groth rate compared to the day before in percent

Time to double: The time it takes until the actual cases/deathes are doubled in days

Recovered: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



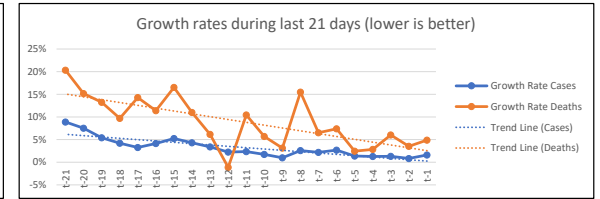
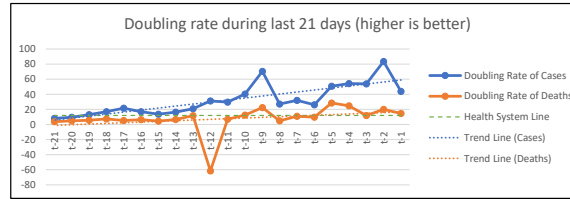
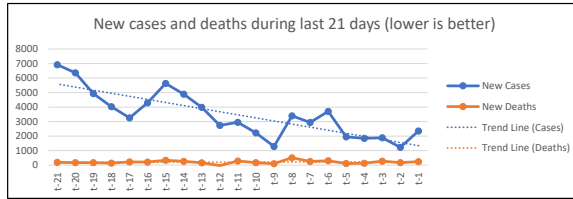
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics DE (Germany)

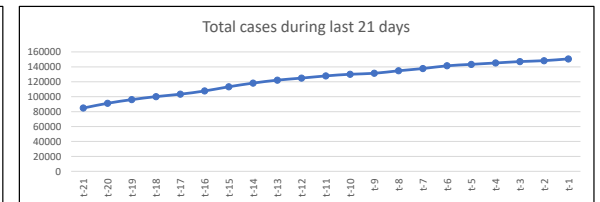
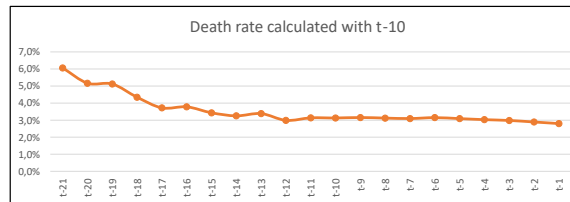
DE (Germany)		
Data from (t-21):		Data to (t-1):
2020-04-02		2020-04-22
Statistic created:		Author:
2020-04-23		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-27	87	83.019.213
Sources of data ² :		Template:
http://tomo.one/COVID-19-statistic		A-20-04-08



Actual Week	2020-04-22 t-1				2020-04-21 t-2				2020-04-20 t-3				2020-04-19 t-4				2020-04-18 t-5				2020-04-17 t-6				2020-04-16 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	150.648	5.279	2.357	246	148.291	5.033	1.226	171	147.065	4.862	1.881	276	145.184	4.586	1.842	127	143.342	4.459	1.945	107	141.397	4.352	3.699	300	137.698	4.052	2.945	248
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	4,9%	44,0 days	14,5 days	0,8%	3,5%	83,5 days	20,1 days	1,3%	6,0%	53,8 days	11,9 days	1,3%	2,8%	54,3 days	24,7 days	1,4%	2,5%	50,7 days	28,5 days	2,7%	7,4%	26,1 days	9,7 days	2,2%	6,5%	32,1 days	11,0 days
One week ago	2020-04-15 t-8				2020-04-14 t-9				2020-04-13 t-10				2020-04-12 t-11				2020-04-11 t-12				2020-04-10 t-13				2020-04-09 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	134.753	3.804	3.394	510	131.359	3.294	1.287	100	130.072	3.194	2.218	172	127.854	3.022	2.946	286	124.908	2.736	2.737	-31	122.171	2.767	3.990	160	118.181	2.607	4.885	258
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	2,6%	15,5%	27,2 days	4,8 days	1,0%	3,1%	70,4 days	22,5 days	1,7%	5,7%	40,3 days	12,5 days	2,4%	10,5%	29,7 days	7,0 days	2,2%	-1,1%	31,3 days	-61,5 days	3,4%	6,1%	20,9 days	11,6 days	4,3%	11,0%	16,4 days	6,7 days
Two weeks ago	2020-04-08 t-15				2020-04-07 t-16				2020-04-06 t-17				2020-04-05 t-18				2020-04-04 t-19				2020-04-03 t-20				2020-04-02 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	113.296	2.349	5.633	333	107.663	2.016	4.289	206	103.374	1.810	3.251	226	100.123	1.584	4.031	140	96.092	1.444	4.933	169	91.159	1.275	6.365	168	84.794	1.107	6.922	187
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	5,2%	16,5%	13,6 days	4,5 days	4,1%	11,4%	17,1 days	6,4 days	3,2%	14,3%	21,7 days	5,2 days	4,2%	9,7%	16,9 days	7,5 days	5,4%	13,3%	13,2 days	5,6 days	7,5%	15,2%	9,6 days	4,9 days	8,9%	20,3%	8,1 days	3,7 days

Explanations:

Cases = C
Death(s) = D
t-1: Most recent day in report
t-21: Last day in report
New Cases: Compared to the day before
New Death: Compared to the day before
Growth Rate: Groth rate compared to the day before in percent
Time to double: The time it takes until the actual cases/deathes are doubled in days
Recovered: Not used because this is not an official and countable number
CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



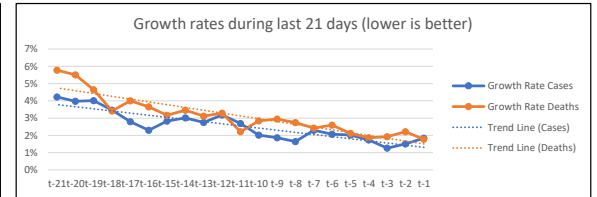
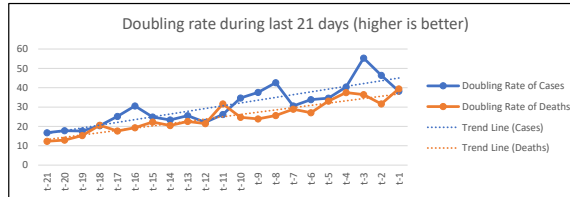
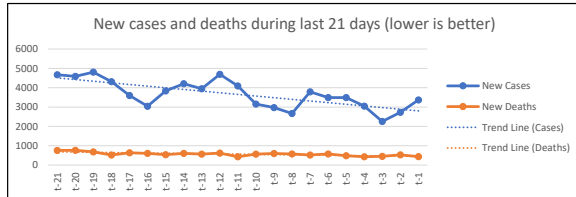
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	83	60.262.701	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-22 t-1				2020-04-21 t-2				2020-04-20 t-3				2020-04-19 t-4				2020-04-18 t-5				2020-04-17 t-6				2020-04-16 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	187.327	25.085	3.370	437	183.957	24.648	2.729	534	181.228	24.114	2.256	454	178.972	23.660	3.047	433	175.925	23.227	3.491	482	172.434	22.745	3.493	575	168.941	22.170	3.786	525
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	1,8%	1,8%	38,2 days	39,4 days	1,5%	2,2%	46,4 days	31,6 days	1,3%	1,9%	55,3 days	36,5 days	1,7%	1,9%	40,4 days	37,5 days	2,0%	2,1%	34,6 days	33,1 days	2,1%	2,6%	33,9 days	27,1 days	2,3%	2,4%	30,6 days	28,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	310,9	41,6	0,3%	15,7%	305,3	40,9	0,3%	15,8%	300,7	40,0	0,3%	15,8%	297,0	39,3	0,3%	16,0%	291,9	38,5	0,3%	16,2%	286,1	37,7	0,3%	16,3%	280,3	36,8	0,3%	16,4%
Two weeks ago	2020-04-15 t-8				2020-04-14 t-9				2020-04-13 t-10				2020-04-12 t-11				2020-04-11 t-12				2020-04-10 t-13				2020-04-09 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	165.155	21.645	2.667	578	162.488	21.067	2.972	602	159.516	20.465	3.153	566	156.363	19.899	4.092	431	152.271	19.468	4.694	619	147.577	18.849	3.951	570	143.626	18.279	4.204	610
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	1,6%	2,7%	42,6 days	25,6 days	1,9%	2,9%	37,5 days	23,9 days	2,0%	2,8%	34,7 days	24,7 days	2,7%	2,2%	26,1 days	31,7 days	3,2%	3,3%	22,1 days	21,5 days	2,8%	3,1%	25,5 days	22,6 days	3,0%	3,5%	23,3 days	20,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	274,1	35,9	0,3%	16,3%	269,6	35,0	0,3%	16,3%	264,7	34,0	0,3%	16,4%	259,5	33,0	0,3%	16,6%	252,7	32,3	0,3%	16,9%	244,9	31,3	0,2%	17,0%	238,3	30,3	0,2%	17,3%
Two weeks ago	2020-04-08 t-15				2020-04-07 t-16				2020-04-06 t-17				2020-04-05 t-18				2020-04-04 t-19				2020-04-03 t-20				2020-04-02 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	139.422	17.669	3.836	542	135.586	17.127	3.039	604	132.547	16.523	3.599	636	128.948	15.887	4.316	525	124.632	15.362	4.805	681	119.827	14.681	4.585	766	115.242	13.915	4.668	760
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	2,8%	3,2%	24,8 days	22,2 days	2,3%	3,7%	30,6 days	19,3 days	2,8%	4,0%	25,2 days	17,7 days	3,5%	3,4%	20,4 days	20,6 days	4,0%	4,6%	17,6 days	15,3 days	4,0%	5,5%	17,8 days	12,9 days	4,2%	5,8%	16,8 days	12,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	231,4	29,3	0,2%	17,4%	225,0	28,4	0,2%	17,5%	219,9	27,4	0,2%	17,9%	214,0	26,4	0,2%	18,4%	206,8	25,5	0,2%	19,1%	198,8	24,4	0,2%	19,7%	191,2	23,1	0,2%	20,1%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

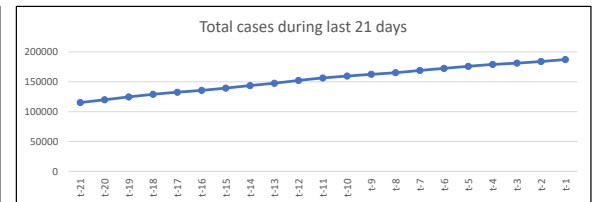
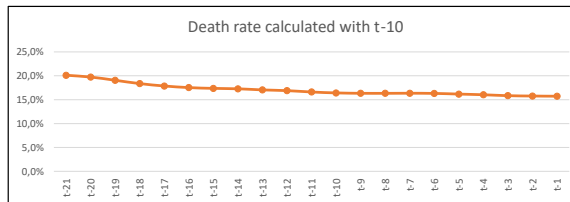
New Death: Compared to the day before

Growth Rate: Groth rate compared to the day before in percent

Time to double: The time it takes until the actual cases/deathes are doubled in days

Recovered: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



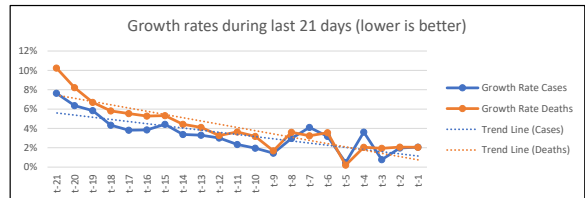
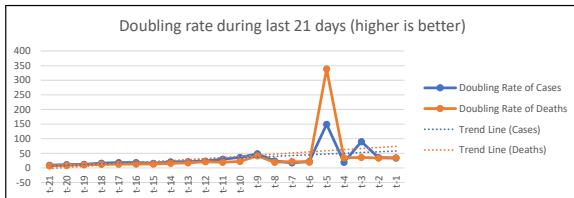
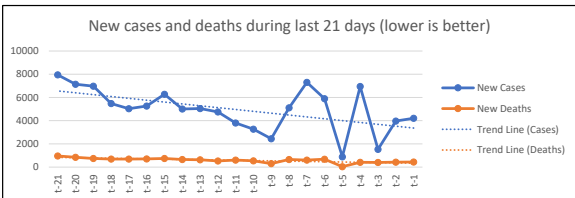
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	82	46.722.980	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-22 t-1				2020-04-21 t-2				2020-04-20 t-3				2020-04-19 t-4				2020-04-18 t-5				2020-04-17 t-6				2020-04-16 t-7														
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D											
	208.389	21.717	4.211	435	204.178	21.282	3.968	430	200.210	20.852	1.536	399	198.674	20.453	6.948	410	191.726	20.043	887	41	190.839	20.002	5.891	687	184.948	19.315	7.304	607											
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days											
2,1%				2,0%	34,0 days				34,3 days	2,0%				2,1%	35,3 days				34,0 days	0,8%				2,0%	90,0 days				35,9 days	3,6%				2,0%	19,5 days				34,2 days
Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)
446,0				46,5	0,4%				12,8%	437,0				45,5	0,4%				12,8%	428,5				44,6	0,4%				12,8%	425,2				43,8	0,4%				12,9%
One week ago	2020-04-15 t-8				2020-04-14 t-9				2020-04-13 t-10				2020-04-12 t-11				2020-04-11 t-12				2020-04-10 t-13				2020-04-09 t-14														
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D											
	177.644	18.708	5.103	652	172.541	18.056	2.442	300	170.099	17.756	3.268	547	166.831	17.209	3.804	603	163.027	16.606	4.754	525	158.273	16.081	5.051	634	153.222	15.447	5.002	655											
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days											
3,0%				3,6%	23,8 days				19,5 days	1,4%				1,7%	48,6 days				41,4 days	2,0%				3,2%	35,7 days				22,2 days	2,3%				3,6%	30,1 days				19,4 days
Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)
380,2				40,0	0,4%				13,7%	369,3				38,6	0,4%				13,7%	364,1				38,0	0,4%				14,1%	357,1				36,8	0,4%				14,4%
Two weeks ago	2020-04-08 t-15				2020-04-07 t-16				2020-04-06 t-17				2020-04-05 t-18				2020-04-04 t-19				2020-04-03 t-20				2020-04-02 t-21														
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D											
	148.220	14.792	6.278	747	141.942	14.045	5.267	704	136.675	13.341	5.029	700	131.646	12.641	5.478	694	126.168	11.947	6.969	749	119.199	11.198	7.134	850	112.065	10.348	7.947	961											
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days											
4,4%				5,3%	16,0 days				13,4 days	3,9%				5,3%	18,3 days				13,5 days	3,8%				5,5%	18,5 days				12,9 days	4,3%				5,8%	16,3 days				12,3 days
Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)	Cases per 100K				Deaths per 100K	C of Population				Death Rate (t-10)
317,2				31,7	0,3%				16,8%	303,8				30,1	0,3%				17,5%	292,5				28,6	0,3%				18,2%	281,8				27,1	0,3%				19,2%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

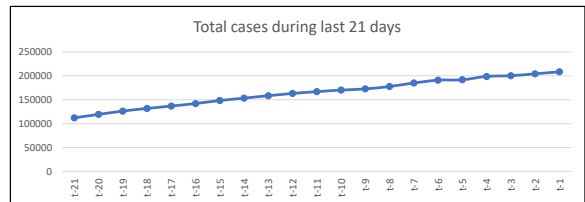
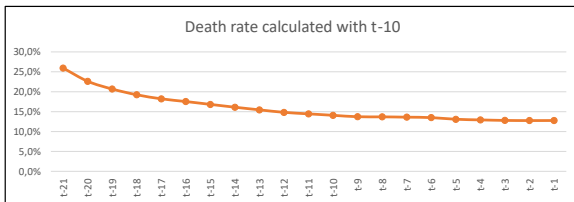
New Death: Compared to the day before

Growth Rate: Groth rate compared to the day before in percent

Time to double: The time it takes until the actual cases/deathes are doubled in days

Recovered: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



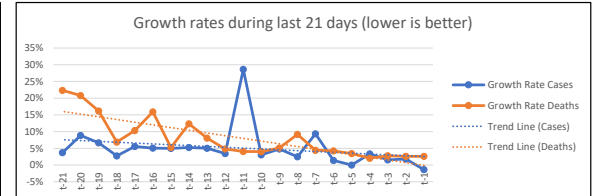
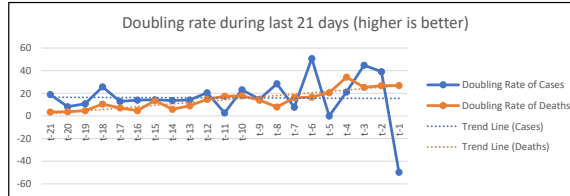
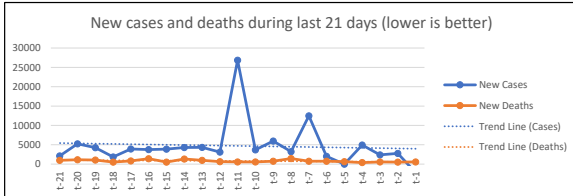
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics FR (France)

FR [France]			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	90	66.993.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-22		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	155.860	21.340	-2.190	544
	Growth C in %	Growth D %	Double C in days	Double D in days
	-1,4%	2,6%	-49,7 days	26,8 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
232,7 31,9 0,2% 17,2%				

	2020-04-21		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	158.050	20.796	2.775	531
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	2,6%	39,1 days	26,8 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
235,9 31,0 0,2% 17,2%				

	2020-04-20		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	155.275	20.265	2.381	547
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	2,8%	44,9 days	25,3 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
231,8 30,2 0,2% 21,6%				

	2020-04-19		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	152.894	19.718	4.925	395
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,3%	2,0%	21,2 days	34,3 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
228,2 29,4 0,2% 21,7%				

	2020-04-18		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	147.969	19.323	0	642
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	3,4%	-----	20,5 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
220,9 28,8 0,2% 22,4%				

	2020-04-17		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	147.969	18.681	2.009	761
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	4,2%	50,7 days	16,7 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
220,9 27,9 0,2% 22,8%				

	2020-04-16		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	145.960	17.920	12.490	753
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,4%	4,4%	7,7 days	16,1 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
217,9 26,7 0,2% 22,9%				

One week ago	2020-04-15		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	133.470	17.167	3.217	1.438
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	9,1%	28,4 days	7,9 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
199,2 25,6 0,2% 23,1%				

	2020-04-14		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	130.253	15.729	5.955	762
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,8%	5,1%	14,8 days	14,0 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
194,4 23,5 0,2% 22,3%				

	2020-04-13		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	124.298	14.967	3.665	574
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	4,0%	23,2 days	17,7 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
185,5 22,3 0,2% 21,8%				

	2020-04-12		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	120.633	14.393	26.843	561
	Growth C in %	Growth D %	Double C in days	Double D in days
	28,6%	4,1%	2,8 days	17,4 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
180,1 21,5 0,2% 22,4%				

	2020-04-11		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	93.790	13.832	3.114	635
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	4,8%	20,5 days	14,7 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
140,0 20,6 0,1% 23,4%				

	2020-04-10		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	90.676	13.197	4.342	987
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,0%	8,1%	14,1 days	8,9 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
135,4 19,7 0,1% 23,2%				

	2020-04-09		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	86.334	12.210	4.286	1.341
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,2%	12,3%	13,6 days	6,0 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
128,9 18,2 0,1% 23,4%				

Two weeks ago	2020-04-08		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	82.048	10.869	3.881	541
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,0%	5,2%	14,3 days	13,6 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
122,5 16,2 0,1% 24,4%				

	2020-04-07		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	78.167	10.328	3.777	1.417
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,1%	15,9%	14,0 days	4,7 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
116,7 15,4 0,1% 25,7%				

	2020-04-06		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	74.390	8.911	3.912	833
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	10,3%	12,8 days	7,1 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
111,0 13,3 0,1% 23,7%				

	2020-04-05		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	70.478	8.078	1.873	518
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	6,9%	25,7 days	10,5 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
105,2 12,1 0,1% 24,5%				

	2020-04-04		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	68.605	7.560	4.267	1.053
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,6%	16,2%	10,8 days	4,6 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
102,4 11,3 0,1% 25,9%				

	2020-04-03		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	64.338	6.507	5.233	1.120
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,9%	20,8%	8,2 days	3,7 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
96,0 9,7 0,1% 25,8%				

	2020-04-02		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	59.105	5.387	2.116	984
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,7%	22,3%	19,0 days	3,4 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
88,2 8,0 0,1% 24,2%				

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

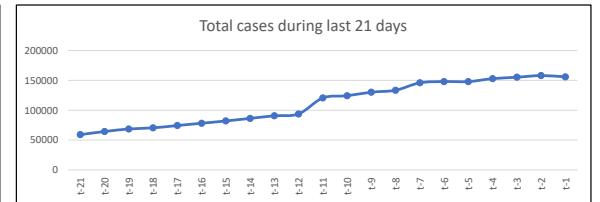
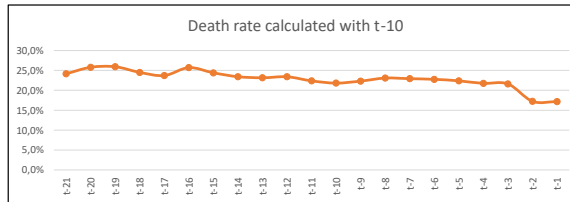
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



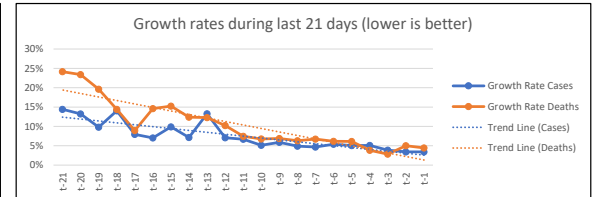
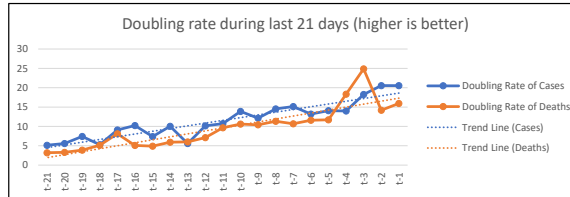
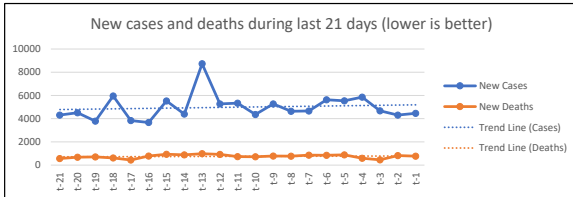
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	83	66.435.550	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-22 t-1				2020-04-21 t-2				2020-04-20 t-3				2020-04-19 t-4				2020-04-18 t-5				2020-04-17 t-6				2020-04-16 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	134.638	18.151	4.466	773	130.172	17.378	4.316	828	125.856	16.550	4.684	455	121.172	16.095	5.858	597	115.314	15.498	5.545	891	109.769	14.607	5.624	848	104.145	13.759	4.662	865
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	3,4%	4,4%	20,5 days	15,9 days	3,4%	5,0%	20,6 days	14,2 days	3,9%	2,8%	18,3 days	24,9 days	5,1%	3,9%	14,0 days	18,3 days	5,1%	6,1%	14,1 days	11,7 days	5,4%	6,2%	13,2 days	11,6 days	4,7%	6,7%	15,1 days	10,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	202,7	27,3	0,2%	20,3%	195,9	26,2	0,2%	20,4%	189,4	24,9	0,2%	20,7%	182,4	24,2	0,2%	21,6%	173,6	23,3	0,2%	23,5%	165,2	22,0	0,2%	23,8%	156,8	20,7	0,2%	24,6%
Two weeks ago	2020-04-15 t-8				2020-04-14 t-9				2020-04-13 t-10				2020-04-12 t-11				2020-04-11 t-12				2020-04-10 t-13				2020-04-09 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	99.483	12.894	4.638	765	94.845	12.129	5.275	782	89.570	11.347	4.364	718	85.206	10.629	5.332	737	79.874	9.892	5.269	918	74.605	8.974	8.733	981	65.872	7.993	4.398	882
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Three weeks ago	4,9%	6,3%	14,5 days	11,3 days	5,9%	6,9%	12,1 days	10,4 days	5,1%	6,8%	13,9 days	10,6 days	6,7%	7,5%	10,7 days	9,6 days	7,1%	10,2%	10,2 days	7,1 days	13,3%	12,3%	5,6 days	6,0 days	7,2%	12,4%	10,0 days	5,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	149,7	19,4	0,1%	24,7%	142,8	18,3	0,1%	25,0%	134,8	17,1	0,1%	26,7%	128,3	16,0	0,1%	27,5%	120,2	14,9	0,1%	28,9%	112,3	13,5	0,1%	30,0%	99,2	12,0	0,1%	31,4%
Four weeks ago	2020-04-08 t-15				2020-04-07 t-16				2020-04-06 t-17				2020-04-05 t-18				2020-04-04 t-19				2020-04-03 t-20				2020-04-02 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	61.474	7.111	5.525	940	55.949	6.171	3.670	786	52.279	5.385	3.843	442	48.436	4.943	5.959	623	42.477	4.320	3.788	709	38.689	3.611	4.516	685	34.173	2.926	4.308	569
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Five weeks ago	9,9%	15,2%	7,4 days	4,9 days	7,0%	14,6%	10,2 days	5,1 days	7,9%	8,9%	9,1 days	8,1 days	14,0%	14,4%	5,3 days	5,1 days	9,8%	19,6%	7,4 days	3,9 days	13,2%	23,4%	5,6 days	3,3 days	14,4%	24,1%	5,1 days	3,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	92,5	10,7	0,1%	31,7%	84,2	9,3	0,1%	31,2%	78,7	8,1	0,1%	31,1%	72,9	7,4	0,1%	33,5%	63,9	6,5	0,1%	36,6%	58,2	5,4	0,1%	37,5%	51,4	4,4	0,1%	35,8%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

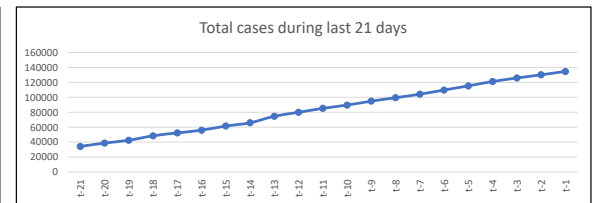
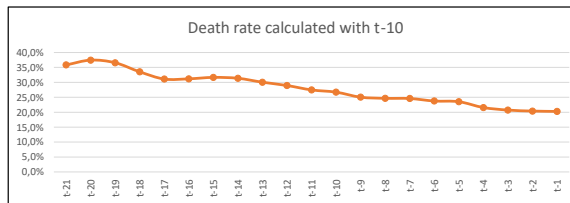
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



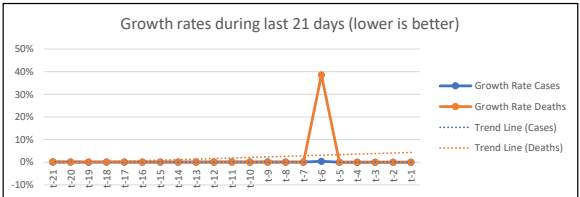
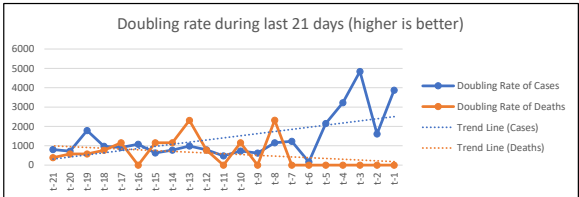
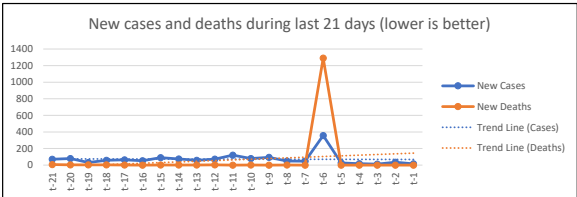
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics CN (China)

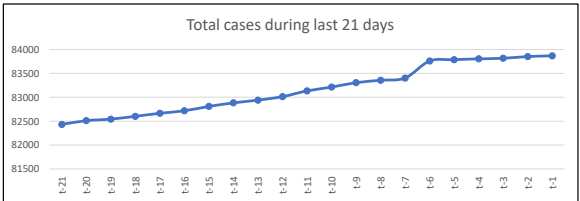
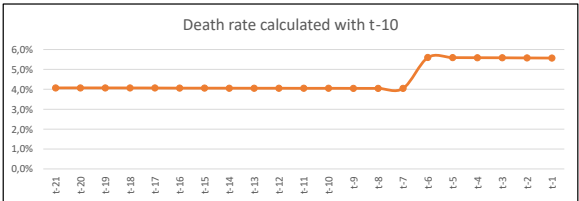
CN (China)			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 114	1.400.050.000	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-22 t-1				2020-04-21 t-2				2020-04-20 t-3				2020-04-19 t-4				2020-04-18 t-5				2020-04-17 t-6				2020-04-16 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	83.868	4.636	15	0	83.853	4.636	36	0	83.817	4.636	12	0	83.805	4.636	18	0	83.787	4.636	27	0	83.760	4.636	357	1.290	83.403	3.346	47	0
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	3875,2 days	-----	0,0%	0,0%	1614,2 days	-----	0,0%	0,0%	4841,1 days	-----	0,0%	0,0%	3226,8 days	-----	0,0%	0,0%	2150,6 days	-----	0,4%	38,6%	162,3 days	2,1 days	0,1%	0,0%	1229,7 days	-----
One week ago	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,2	0,0%	4,0%
Two weeks ago	2020-04-15 t-8				2020-04-14 t-9				2020-04-13 t-10				2020-04-12 t-11				2020-04-11 t-12				2020-04-10 t-13				2020-04-09 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	83.356	3.346	50	1	83.306	3.345	93	0	83.213	3.345	79	2	83.134	3.343	120	0	83.014	3.343	73	3	82.941	3.340	58	1	82.883	3.339	74	2
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	0,1%	0,0%	1155,2 days	2318,9 days	0,1%	0,0%	620,5 days	-----	0,1%	0,1%	729,8 days	1158,9 days	0,1%	0,0%	479,9 days	-----	0,1%	0,1%	787,9 days	772,1 days	0,1%	0,0%	990,9 days	2314,8 days	0,1%	0,1%	776,0 days	1156,9 days
Three weeks ago	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%
Four weeks ago	2020-04-08 t-15				2020-04-07 t-16				2020-04-06 t-17				2020-04-05 t-18				2020-04-04 t-19				2020-04-03 t-20				2020-04-02 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	82.809	3.337	91	2	82.718	3.335	53	0	82.665	3.335	63	2	82.602	3.333	59	3	82.543	3.330	32	4	82.511	3.326	79	4	82.432	3.322	71	6
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	0,1%	0,1%	630,4 days	1156,2 days	0,1%	0,0%	1081,5 days	-----	0,1%	0,1%	909,2 days	1155,5 days	0,1%	0,1%	970,1 days	769,7 days	0,0%	0,1%	1787,6 days	576,7 days	0,1%	0,1%	723,6 days	576,0 days	0,1%	0,2%	804,4 days	383,4 days
Five weeks ago	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%

Explanations:

Cases = C
Death(s) = D
t-1: Most recent day in report
t-21: Last day in report
New Cases: Compared to the day before
New Death: Compared to the day before
Growth Rate: Groth rate compared to the day before in percent
Time to double: The time it takes until the actual cases/deaths are doubled in days
Recovered: Not used because this is not an official and countable number
CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



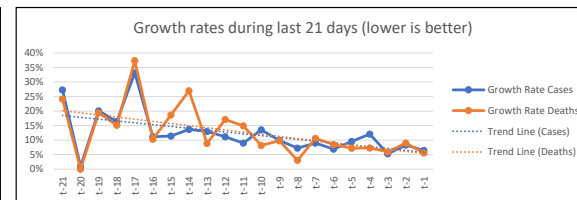
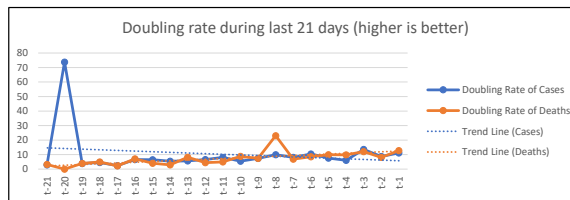
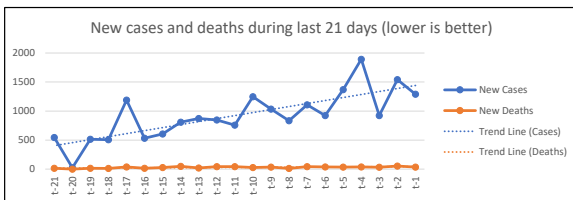
Footnotes:

¹ Population from Wikipedia (DE)

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	84	1.368.738.000	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-22 t-1				2020-04-21 t-2				2020-04-20 t-3				2020-04-19 t-4				2020-04-18 t-5				2020-04-17 t-6				2020-04-16 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	21.370	681	1.290	36	20.080	645	1.541	53	18.539	592	924	33	17.615	559	1.893	38	15.722	521	1.370	35	14.352	486	922	38	13.430	448	1.108	43
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	6,4%	5,6%	11,1 days	12,8 days	8,3%	9,0%	8,7 days	8,1 days	5,2%	5,9%	13,6 days	12,1 days	12,0%	7,3%	6,1 days	9,8 days	9,5%	7,2%	7,6 days	10,0 days	6,9%	8,5%	10,4 days	8,5 days	9,0%	10,6%	8,1 days	6,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,6	0,0	0,0%	6,5%	1,5	0,0	0,0%	7,0%	1,4	0,0	0,0%	7,0%	1,3	0,0	0,0%	7,4%	1,1	0,0	0,0%	7,7%	1,0	0,0	0,0%	8,2%	1,0	0,0	0,0%	8,4%

One week ago	2020-04-15 t-8				2020-04-14 t-9				2020-04-13 t-10				2020-04-12 t-11				2020-04-11 t-12				2020-04-10 t-13				2020-04-09 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	12.322	405	835	12	11.487	393	1.034	35	10.453	358	1.248	27	9.205	331	759	43	8.446	288	848	42	7.598	246	873	20	6.725	226	809	48
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	3,1%	9,9 days	23,0 days	9,9%	9,8%	7,3 days	7,4 days	13,6%	8,2%	5,5 days	8,8 days	9,0%	14,9%	8,1 days	5,0 days	11,2%	17,1%	6,6 days	4,4 days	13,0%	8,8%	5,7 days	8,2 days	13,7%	27,0%	5,4 days	2,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,9	0,0	0,0%	8,5%	0,8	0,0	0,0%	11,0%	0,8	0,0	0,0%	11,6%	0,7	0,0	0,0%	12,9%	0,6	0,0	0,0%	11,3%	0,6	0,0	0,0%	12,3%	0,5	0,0	0,0%	16,2%

Two weeks ago	2020-04-08 t-15				2020-04-07 t-16				2020-04-06 t-17				2020-04-05 t-18				2020-04-04 t-19				2020-04-03 t-20				2020-04-02 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	5.916	178	605	28	5.311	150	533	14	4.778	136	1.190	37	3.588	99	506	13	3.082	86	515	14	2.567	72	24	0	2.543	72	545	14
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	11,4%	18,7%	6,4 days	4,0 days	11,2%	10,3%	6,6 days	7,1 days	33,2%	37,4%	2,4 days	2,2 days	16,4%	15,1%	4,6 days	4,9 days	20,1%	19,4%	3,8 days	3,9 days	0,9%	0,0%	73,8 days	-----	27,3%	24,1%	2,9 days	3,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,4	0,0	0,0%	14,2%	0,4	0,0	0,0%	14,6%	0,3	0,0	0,0%	13,8%	0,3	0,0	0,0%	11,2%	0,2	0,0	0,0%	11,8%	0,2	0,0	0,0%	11,0%	0,2	0,0	0,0%	13,4%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

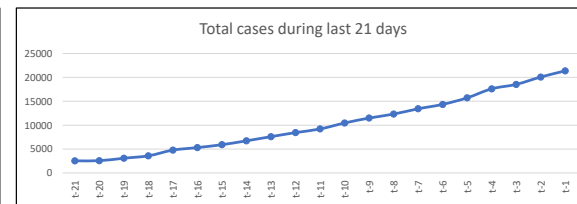
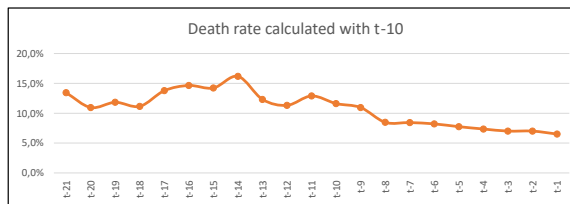
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



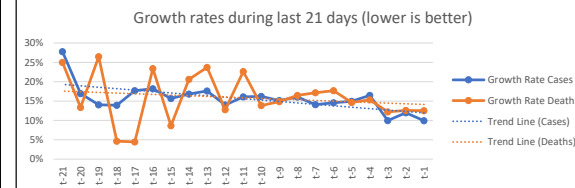
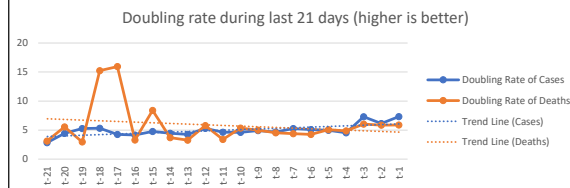
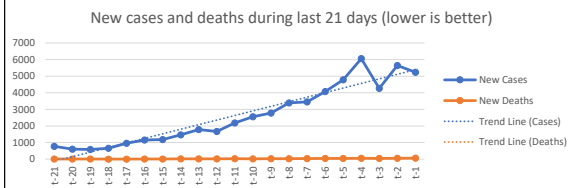
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics RU (Russia)

RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-04-02		2020-04-22	
Statistic created:		Author:	
2020-04-23		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	83	146.877.088	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-22 t-1					2020-04-21 t-2					2020-04-20 t-3					2020-04-19 t-4					2020-04-18 t-5					2020-04-17 t-6					2020-04-16 t-7				
	Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D						
	57.999	513	5.236	57		52.763	456	5.642	51		47.121	405	4.268	44		42.853	361	6.060	48		36.793	313	4.785	40		32.008	273	4.070	41		27.938	232	3.448	34	
	Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days	
	9,9%	12,5%	7,3 days	5,9 days		12,0%	12,6%	6,1 days	5,8 days		10,0%	12,2%	7,3 days	6,0 days		16,5%	15,3%	4,5 days	4,9 days		14,9%	14,7%	5,0 days	5,1 days		14,6%	17,7%	5,1 days	4,3 days		14,1%	17,2%	5,3 days	4,4 days	
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
	39,5	0,3	0,0%	2,8%		35,9	0,3	0,0%	2,9%		32,1	0,3	0,0%	3,0%		29,2	0,2	0,0%	3,0%		25,1	0,2	0,0%	3,1%		21,8	0,2	0,0%	3,1%		19,0	0,2	0,0%	3,1%	

One week ago	2020-04-15 t-8					2020-04-14 t-9					2020-04-13 t-10					2020-04-12 t-11					2020-04-11 t-12					2020-04-10 t-13					2020-04-09 t-14				
	Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D	
	24.490	198	3.388	28		21.102	170	2.774	22		18.328	148	2.558	18		15.770	130	2.186	24		13.584	106	1.667	12		11.917	94	1.786	18		10.131	76	1.459	13	
	Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days	
	16,1%	16,5%	4,7 days	4,5 days		15,1%	14,9%	4,9 days	5,0 days		16,2%	13,8%	4,6 days	5,3 days		16,1%	22,6%	4,6 days	3,4 days		14,0%	12,8%	5,3 days	5,8 days		17,6%	23,7%	4,3 days	3,3 days		16,8%	20,6%	4,5 days	3,7 days	
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
	16,7	0,1	0,0%	3,1%		14,4	0,1	0,0%	3,2%		12,5	0,1	0,0%	3,1%		10,7	0,1	0,0%	3,1%		9,2	0,1	0,0%	3,0%		8,1	0,1	0,0%	3,4%		6,9	0,1	0,0%	3,3%	

Two weeks ago	2020-04-08 t-15					2020-04-07 t-16					2020-04-06 t-17					2020-04-05 t-18					2020-04-04 t-19					2020-04-03 t-20					2020-04-02 t-21				
	Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D	
	8.672	63	1.175	5		7.497	58	1.154	11		6.343	47	954	2		5.389	45	658	2		4.731	43	582	9		4.149	34	601	4		3.548	30	771	6	
	Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days		Growth C in %	Growth D %	Double C in days	Double D in days	
	15,7%	8,6%	4,8 days	8,4 days		18,2%	23,4%	4,1 days	3,3 days		17,7%	4,4%	4,3 days	15,9 days		13,9%	4,7%	5,3 days	15,2 days		14,0%	26,5%	5,3 days	3,0 days		16,9%	13,3%	4,4 days	5,5 days		27,8%	25,0%	2,8 days	3,1 days	
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
	5,9	0,0	0,0%	3,4%		5,1	0,0	0,0%	3,8%		4,3	0,0	0,0%	3,7%		3,7	0,0	0,0%	4,3%		3,2	0,0	0,0%	5,1%		2,8	0,0	0,0%	5,2%		2,4	0,0	0,0%	6,1%	

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

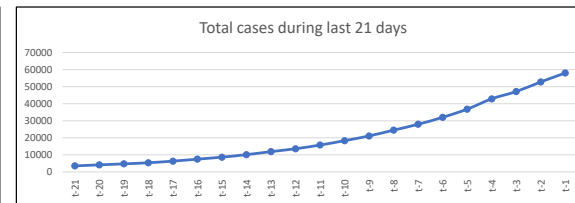
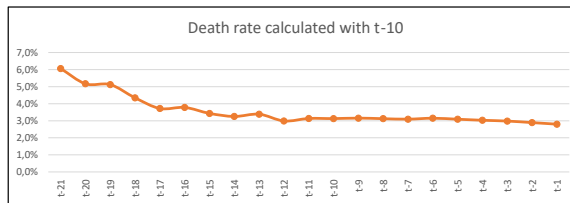
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>