

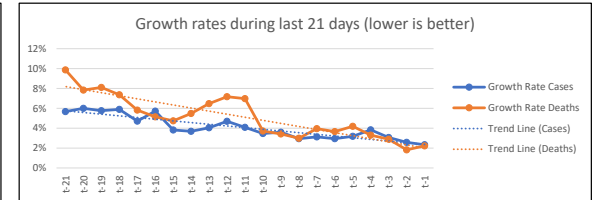
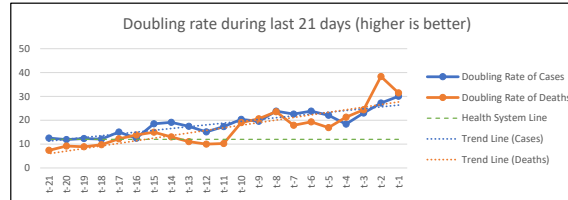
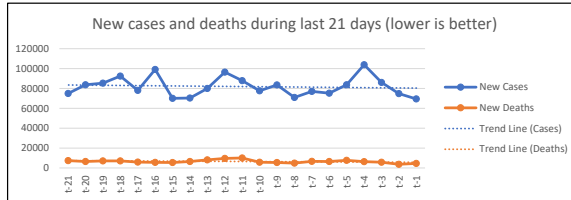
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 119	7.750.000.000
United States	2020-01-22	97	327.167.434
Germany	2020-01-27	92	83.019.213
Italy	2020-01-31	88	60.262.701
Spain	2020-02-01	87	46.722.980
France	2020-01-24	95	66.993.000
United Kingdom	2020-01-31	88	66.435.550
China	December 2019	~ 119	1.400.050.000
India	2020-01-30	89	1.368.738.000
Russia	2020-01-31	88	146.877.088

Day	Total Cases (C)	Total Death (D)	Cases of Populatio	New Cases	New Deaths	Cases per 100K	Deaths per 100K	Growth Cases in %	Growth Deaths %	Double Cases	Double Deaths
Live Data: 2020-04-28	3.115.992	215.694	0,04%	53.477	4.245						
2020-04-27	3.041.764	211.167	0,04%	69.401	4.599	39,25	2,72	2,33%	2,23%	30,0 days	31,5 days
Live Data: 2020-04-28	1.024.375	58.123	0,31%	14.019	1.326						
2020-04-27	988.197	56.259	0,30%	22.412	1.378	302,05	17,20	2,32%	2,51%	30,2 days	28,0 days
Live Data: 2020-04-28	161.145	21.678	0,19%	3.996	586						
2020-04-27	158.758	6.126	0,19%	988	150	191,23	7,38	0,63%	2,51%	111,0 days	28,0 days
Live Data: 2020-04-28	201.505	27.359	0,33%	2.091	382						
2020-04-27	199.414	26.977	0,33%	1.739	333	330,91	44,77	0,88%	1,25%	79,1 days	55,8 days
Live Data: 2020-04-28	232.128	23.822	0,50%	2.706	301						
2020-04-27	229.422	23.521	0,49%	2.793	331	491,03	50,34	1,23%	1,43%	56,6 days	48,9 days
Live Data: 2020-04-28	165.842	23.293	0,25%	6	0						
2020-04-27	164.589	23.293	0,25%	3.742	437	245,68	34,77	2,33%	1,91%	30,1 days	36,6 days
Live Data: 2020-04-28	93.558	867	0,14%	0	0						
2020-04-27	158.348	21.157	0,24%	4.311	363	238,35	31,85	2,80%	1,75%	25,1 days	40,1 days
Live Data: 2020-04-28	159.431	6.215	0,01%	0	0						
2020-04-27	83.918	4.637	0,01%	6	0	5,99	0,33	0,01%	0,00%	9694,2 days	-----
Live Data: 2020-04-28	31.360	1.008	0,00%	0	0						
2020-04-27	29.451	939	0,00%	1.561	58	2,15	0,07	5,60%	6,58%	12,7 days	10,9 days
Live Data: 2020-04-28	82.836	4.633	0,06%	0	0						
2020-04-27	87.147	794	0,06%	6.198	47	59,33	0,54	7,66%	6,29%	9,4 days	11,4 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 119	7.750.000.000	
Sources of data ² :		Template:	A-20-04-08
http://homo-one.com/COVID-19-statistic			



Actual Week	2020-04-27 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	3.041.764	211.167	69.401	4.599
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,2%	30,0 days	31,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	39,2	2,7	0,0%	9,1%

2020-04-26 t-2			
Total Cases (C)	Total Death (D)	New C	New D
2.972.363	206.568	74.739	3.700
Growth C in %	Growth D %	Double C in days	Double D in days
2,6%	1,8%	27,2 days	38,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
38,4	2,7	0,0%	9,2%

2020-04-25 t-3			
Total Cases (C)	Total Death (D)	New C	New D
2.897.624	202.868	86.021	5.694
Growth C in %	Growth D %	Double C in days	Double D in days
3,1%	2,9%	23,0 days	24,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
37,4	2,6	0,0%	9,4%

2020-04-24 t-4			
Total Cases (C)	Total Death (D)	New C	New D
2.811.603	197.174	103.861	6.316
Growth C in %	Growth D %	Double C in days	Double D in days
3,8%	3,3%	18,4 days	21,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
36,3	2,5	0,0%	9,6%

2020-04-23 t-5			
Total Cases (C)	Total Death (D)	New C	New D
2.707.742	190.858	83.635	7.678
Growth C in %	Growth D %	Double C in days	Double D in days
3,2%	4,2%	22,1 days	16,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
34,9	2,5	0,0%	9,7%

2020-04-22 t-6			
Total Cases (C)	Total Death (D)	New C	New D
2.624.107	183.180	75.286	6.451
Growth C in %	Growth D %	Double C in days	Double D in days
3,0%	3,7%	23,8 days	19,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
33,9	2,4	0,0%	9,6%

2020-04-21 t-7			
Total Cases (C)	Total Death (D)	New C	New D
2.548.821	176.729	77.062	6.716
Growth C in %	Growth D %	Double C in days	Double D in days
3,1%	4,0%	22,6 days	17,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
32,9	2,3	0,0%	9,6%

One week ago	2020-04-20 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	2.471.759	170.013	70.916	4.932
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,0%	23,8 days	23,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,9	2,2	0,0%	9,8%

2020-04-19 t-9			
Total Cases (C)	Total Death (D)	New C	New D
2.400.843	165.081	83.504	5.466
Growth C in %	Growth D %	Double C in days	Double D in days
3,6%	3,4%	19,6 days	20,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
31,0	2,1	0,0%	10,0%

2020-04-18 t-10			
Total Cases (C)	Total Death (D)	New C	New D
2.317.339	159.615	77.616	5.718
Growth C in %	Growth D %	Double C in days	Double D in days
3,5%	3,7%	20,3 days	19,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
29,9	2,1	0,0%	10,2%

2020-04-17 t-11			
Total Cases (C)	Total Death (D)	New C	New D
2.239.723	153.897	87.851	10.044
Growth C in %	Growth D %	Double C in days	Double D in days
4,1%	7,0%	17,3 days	10,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
28,9	2,0	0,0%	10,4%

2020-04-16 t-12			
Total Cases (C)	Total Death (D)	New C	New D
2.151.872	143.853	96.366	9.619
Growth C in %	Growth D %	Double C in days	Double D in days
4,7%	7,2%	15,1 days	10,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
27,8	1,9	0,0%	10,3%

2020-04-15 t-13			
Total Cases (C)	Total Death (D)	New C	New D
2.055.506	134.234	79.925	8.163
Growth C in %	Growth D %	Double C in days	Double D in days
4,0%	6,5%	17,5 days	11,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
26,5	1,7	0,0%	10,2%

2020-04-14 t-14			
Total Cases (C)	Total Death (D)	New C	New D
1.975.581	126.071	70.389	6.542
Growth C in %	Growth D %	Double C in days	Double D in days
3,7%	5,5%	19,1 days	13,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
25,5	1,6	0,0%	10,1%

Two week ago	2020-04-13 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	1.905.192	119.529	70.028	5.406
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,8%	4,7%	18,5 days	15,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	24,6	1,5	0,0%	10,2%

2020-04-12 t-16			
Total Cases (C)	Total Death (D)	New C	New D
1.835.164	114.123	99.139	5.572
Growth C in %	Growth D %	Double C in days	Double D in days
5,7%	5,1%	12,5 days	13,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
23,7	1,5	0,0%	10,4%

2020-04-11 t-17			
Total Cases (C)	Total Death (D)	New C	New D
1.736.025	108.551	78.096	5.978
Growth C in %	Growth D %	Double C in days	Double D in days
4,7%	5,8%	15,1 days	12,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
22,4	1,4	0,0%	10,7%

2020-04-10 t-18			
Total Cases (C)	Total Death (D)	New C	New D
1.657.929	102.573	92.391	7.032
Growth C in %	Growth D %	Double C in days	Double D in days
5,9%	7,4%	12,1 days	9,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
21,4	1,3	0,0%	11,0%

2020-04-09 t-19			
Total Cases (C)	Total Death (D)	New C	New D
1.565.538	95.541	85.338	7.161
Growth C in %	Growth D %	Double C in days	Double D in days
5,8%	8,1%	12,4 days	8,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
20,2	1,2	0,0%	11,1%

2020-04-08 t-20			
Total Cases (C)	Total Death (D)	New C	New D
1.480.200	88.380	83.762	6.427
Growth C in %	Growth D %	Double C in days	Double D in days
6,0%	7,8%	11,9 days	9,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
19,1	1,1	0,0%	11,3%

2020-04-07 t-21			
Total Cases (C)	Total Death (D)	New C	New D
1.396.438	81.953	75.011	7.357
Growth C in %	Growth D %	Double C in days	Double D in days
5,7%	9,9%	12,6 days	7,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
18,0	1,1	0,0%	11,4%

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

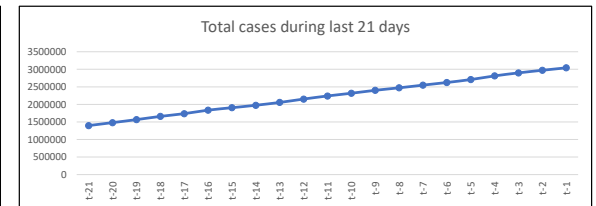
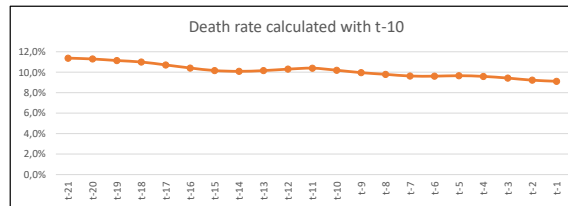
New Death: Compared to the day before

Growth Rate: 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.



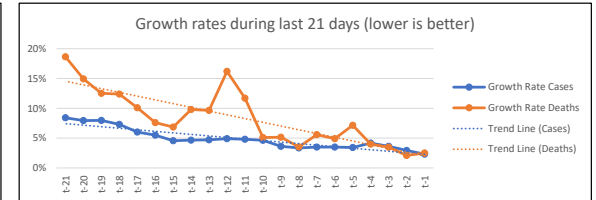
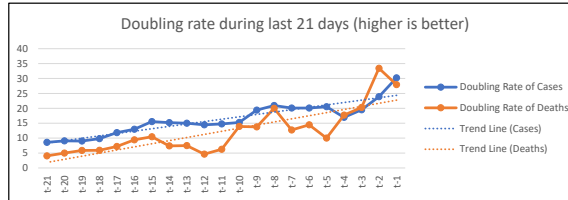
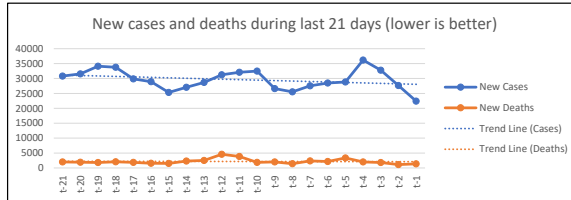
Footnotes:

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 US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	97	327.167.434	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-27 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	988.197	56.259	22.412	1.378
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,5%	30,2 days	28,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	302,0	17,2	0,3%	7,7%

2020-04-26 t-2			
Total Cases (C)	Total Death (D)	New C	New D
965.785	54.881	27.631	1.126
Growth C in %	Growth D %	Double C in days	Double D in days
2,9%	2,1%	23,9 days	33,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
295,2	16,8	0,3%	7,8%

2020-04-25 t-3			
Total Cases (C)	Total Death (D)	New C	New D
938.154	53.755	32.796	1.806
Growth C in %	Growth D %	Double C in days	Double D in days
3,6%	3,5%	19,5 days	20,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
286,8	16,4	0,3%	8,1%

2020-04-24 t-4			
Total Cases (C)	Total Death (D)	New C	New D
905.358	51.949	36.188	1.995
Growth C in %	Growth D %	Double C in days	Double D in days
4,2%	4,0%	17,0 days	17,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
276,7	15,9	0,3%	8,2%

2020-04-23 t-5			
Total Cases (C)	Total Death (D)	New C	New D
869.170	49.954	28.819	3.332
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	7,1%	20,6 days	10,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
265,7	15,3	0,3%	8,2%

2020-04-22 t-6			
Total Cases (C)	Total Death (D)	New C	New D
840.351	46.622	28.486	2.178
Growth C in %	Growth D %	Double C in days	Double D in days
3,5%	4,9%	20,1 days	14,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
256,9	14,3	0,3%	8,0%

2020-04-21 t-7			
Total Cases (C)	Total Death (D)	New C	New D
811.865	44.444	27.539	2.350
Growth C in %	Growth D %	Double C in days	Double D in days
3,5%	5,6%	20,1 days	12,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
248,1	13,6	0,2%	8,0%

One week ago	2020-04-20 t-8			
	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-10)
	239,7	12,9	0,2%	8,0%

2020-04-19 t-9			
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-10)
231,9	12,4	0,2%	8,2%

2020-04-18 t-10			
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-11			
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-10)
213,9	11,2	0,2%	8,6%

2020-04-16 t-12			
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%

2020-04-15 t-13			
Total Cases (C)	Total Death (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
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
194,5	8,7	0,2%	7,7%

2020-04-14 t-14			
Total Cases (C)	Total Death (D)	New C	New D
607.670	25.843	27.051	2.305
Growth C in %	Growth D %	Double C in days	Double D in days
4,7%	9,8%	15,2 days	7,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
185,7	7,9	0,2%	7,7%

Two week ago	2020-04-13 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	580.619	23.538	25.306	1.509
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	6,9%	15,6 days	10,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	177,5	7,2	0,2%	7,6%

2020-04-12 t-16			
Total Cases (C)	Total Death (D)	New C	New D
555.313	22.029	28.917	1.558
Growth C in %	Growth D %	Double C in days	Double D in days
5,5%	7,6%	13,0 days	9,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
169,7	6,7	0,2%	8,0%

2020-04-11 t-17			
Total Cases (C)	Total Death (D)	New C	New D
526.396	20.471	29.861	1.876
Growth C in %	Growth D %	Double C in days	Double D in days
6,0%	10,1%	11,9 days	7,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
160,9	6,3	0,2%	8,4%

2020-04-10 t-18			
Total Cases (C)	Total Death (D)	New C	New D
496.535	18.595	33.755	2.051
Growth C in %	Growth D %	Double C in days	Double D in days
7,3%	12,4%	9,8 days	5,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
151,8	5,7	0,2%	8,7%

2020-04-09 t-19			
Total Cases (C)	Total Death (D)	New C	New D
462.780	16.544	34.126	1.840
Growth C in %	Growth D %	Double C in days	Double D in days
8,0%	12,5%	9,0 days	5,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
141,5	5,1	0,1%	8,8%

2020-04-08 t-20			
Total Cases (C)	Total Death (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
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
131,0	4,5	0,1%	9,1%

2020-04-07 t-21			
Total Cases (C)	Total Death (D)	New C	New D
397.121	12.794	30.804	2.011
Growth C in %	Growth D %	Double C in days	Double D in days
8,4%	18,6%	8,6 days	4,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
121,4	3,9	0,1%	9,1%

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

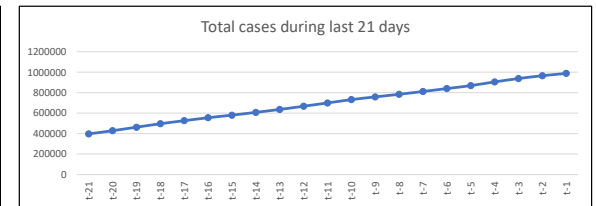
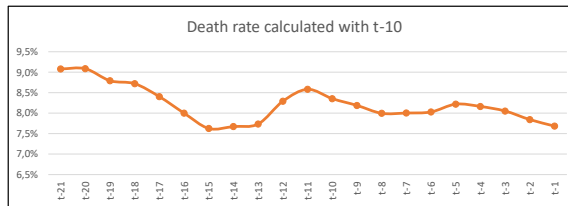
New Death: Compared to the day before

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.



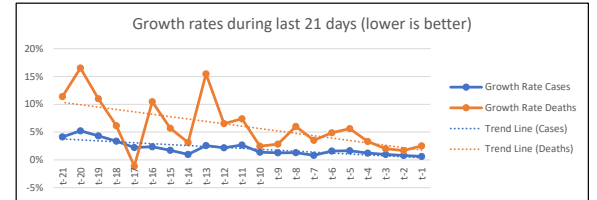
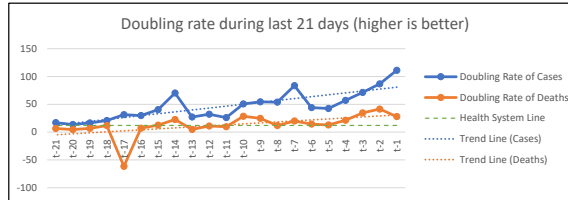
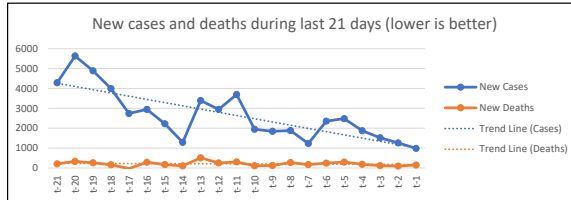
Footnotes:

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 DE (Germany)

DE (Germany)		
Data from (t-12):		Data to (t-1):
2020-04-07		2020-04-27
Statistic created:		Author:
2020-04-28		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-27	92	83.019.213
Sources of data ² :		Template:
https://corona.sen.de/		A-20-04-08



Actual Week	2020-04-27	t-1		
	Total Cases (C)	Total Death (D)	New C	New D
	158.758	6.126	988	150
	Growth C in %	Growth D in %	Double C in days	Double D in days
	0,6%	2,5%	111,0 days	28,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	191,2	7,4	0,2%	4,3%

2020-04-26	t-2		
Total Cases (C)	Total Death (D)	New C	New D
157.770	5.976	1.257	99
Growth C in %	Growth D %	Double C in days	Double D in days
0,8%	1,7%	86,7 days	41,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
190,0	7,2	0,2%	4,2%

2020-04-25		t-3	
Total Cases (C)	Total Death (D)	New C	New D
156.513	5.877	1.514	117
Growth C in %	Growth D %	Double C in days	Double D in days
1,0%	2,0%	71,3 days	34,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
188,5	7,1	0,2%	4,3%

2020-04-24	t-4		
Total Cases (C)	Total Death (D)	New C	New D
154.999	5.760	1.870	185
Growth C in %	Growth D %	Double C in days	Double D in days
1,2%	3,3%	57,1 days	21,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
186,7	6,9	0,2%	4,3%

2020-04-23		t-5	
Total Cases (C)	Total Death (D)	New C	New D
153.129	5.575	2.481	296
Growth C in %	Growth D in %	Double C in days	Double D in days
1,6%	5,6%	42,4 days	12,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
184,5	6,7	0,2%	4,2%

2020-04-22	t-6		
Total Cases (C)	Total Death (D)	New C	New D
150.648	5.279	2.357	246
Growth C in %	Growth D %	Double C in days	Double D in days
1,6%	4,9%	44,0 days	14,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
181,5	6,4	0,2%	4,1%

2020-04-21	t-7		
Total Cases (C)	Total Death (D)	New C	New D
148.291	5.033	1.226	171
Growth C in %	Growth D %	Double C in days	Double D in days
0,8%	3,5%	83,5 days	20,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
178,6	6,1	0,2%	3,9%

2020-04-20		t-8	
Total Cases (C)	Total Death (D)	New C	New D
147.065	4.862	1.881	276
Growth C in %	Growth D in %	Double C in days	Double D in days
1,3%	6,0%	53,8 days	11,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
177,1	5,9	0,2%	3,9%

2020-04-19		t-9	
Total Cases (C)	Total Death (D)	New C	New D
145.184	4.586	1.842	127
Growth C in %	Growth D in %	Double C in days	Double D in days
1,3%	2,8%	54,3 days	24,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
174,9	5,5	0,2%	3,8%

2020-04-18		t-10	
Total Cases (C)	Total Death (D)	New C	New D
143.342	4.459	1.945	107
Growth C in %	Growth D in %	Double C in days	Double D in days
1,4%	2,5%	50,7 days	28,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
172,7	5,4	0,2%	3,8%

2020-04-17		t-11	
Total Cases (C)	Total Death (D)	New C	New D
141.397	4.352	3.699	300
Growth C in %	Growth D in %	Double C in days	Double D in days
2,7%	7,4%	26,1 days	9,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
170,3	5,2	0,2%	3,8%

2020-04-16		t-12	
Total Cases (C)	Total Death (D)	New C	New D
137.698	4.052	2.945	248
Growth C in %	Growth D in %	Double C in days	Double D in days
2,2%	6,5%	32,1 days	11,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
165,9	4,9	0,2%	3,8%

2020-04-15	t-13		
Total Cases (C)	Total Death (D)	New C	New D
134.753	3.804	3.394	510
Growth C in %	Growth D in %	Double C in days	Double D in days
2,6%	15,5%	27,2 days	4,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-13)
162,3	4,6	0,2%	3,7%

2020-04-14	t-14		
Total Cases (C)	Total Death (D)	New C	New D
131.359	3.294	1.287	100
Growth C in %	Growth D in %	Double C in days	Double D in days
1,0%	3,1%	70,4 days	22,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
158,2	4,0	0,2%	3,3%

Two weeks ago	2020-04-13		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	130.072	3.194	2.218	172
	Growth C in %	Growth D in %	Double C in days	Double D in days
	1,7%	5,7%	40,3 days	12,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	156,7	3,8	0,2%	3,3%

2020-04-12		t-16	
Total Cases (C)	Total Death (D)	New C	New D
127,854	3,022	2,946	286
Growth C in %	Growth D in %	Double C in days	Double D in days
2,4%	10,5%	29,7 days	7,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
154,0	3,6	0,2%	3,3%

2020-04-11		t-17	
Total Cases (C)	Total Death (D)	New C	New D
124,908	2.736	2.737	-31
Growth C in %	Growth D %	Double C in days	Double D in days
2,2%	-1,1%	31,3 days	-61,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
150,5	3,3	0,2%	3,2%

2020-04-10		t-18	
Total Cases (C)	Total Death (D)	New C	New D
122,171	2,767	3,990	160
Growth C in %	Growth D in %	Double C in days	Double D in days
3,4%	6,1%	20,9 days	11,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
147,2	3,3	0,1%	3,6%

2020-04-09		t-19	
Total Cases (C)	Total Death (D)	New C	New D
118.181	2.607	4.885	258
Growth C in %	Growth D %	Double C in days	Double D in days
4,3%	11,0%	16,4 days	6,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
142,4	3,1	0,1%	3,6%

2020-04-08	t-20		
Total Cases [C]	Total Death [D]	New C	New D
113.296	2.349	5.633	333
Growth C in %	Growth D in %	Double C in days	Double D in days
5,2%	16,5%	13,6 days	4,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
136,5	2,8	0,1%	3,5%

2020-04-07		t-21	
Total Cases (C)	Total Death (D)	New C	New D
107.663	2.016	4.289	206
Growth C in %	Growth D %	Double C in days	Double D in days
4,1%	11,4%	17,1 days	6,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
129,7	2,4	0,1%	3,2%

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

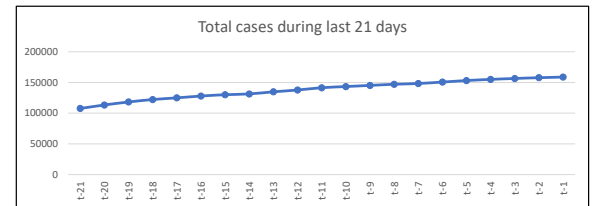
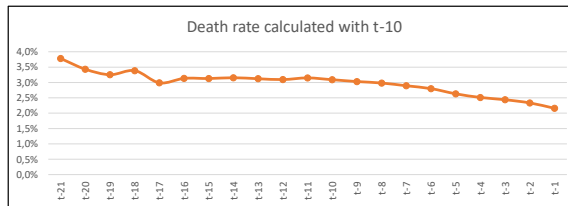
New Death: Compared to the day before

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.



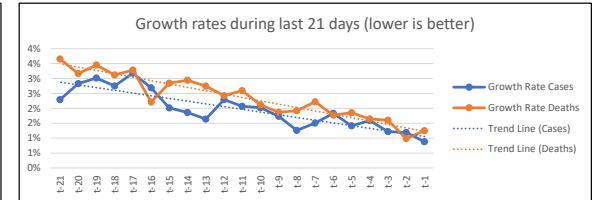
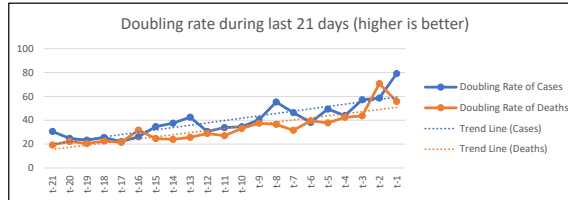
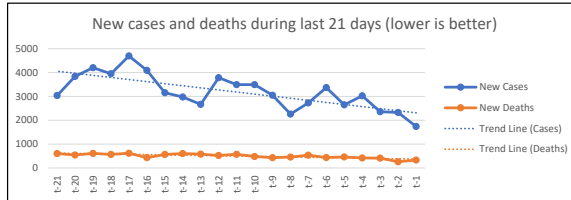
Footnotes:

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 IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	88	60.262.701	
Sources of data ² :		Template:	A:20-04-08
http://homo-one/COVID-19-statistic			



Actual Week	2020-04-27 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	199.414	26.977	1.739	333
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,9%	1,2%	79,1 days	55,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	330,9	44,8	0,3%	15,3%

2020-04-26 t-2			
Total Cases (C)	Total Death (D)	New C	New D
197.675	26.644	2.324	260
Growth C in %	Growth D %	Double C in days	Double D in days
1,2%	1,0%	58,6 days	70,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
328,0	44,2	0,3%	15,5%

2020-04-25 t-3			
Total Cases (C)	Total Death (D)	New C	New D
195.351	26.384	2.357	415
Growth C in %	Growth D %	Double C in days	Double D in days
1,2%	1,6%	57,1 days	43,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
324,2	43,8	0,3%	15,6%

2020-04-24 t-4			
Total Cases (C)	Total Death (D)	New C	New D
192.994	25.969	3.021	420
Growth C in %	Growth D %	Double C in days	Double D in days
1,6%	1,6%	43,9 days	42,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
320,3	43,1	0,3%	15,7%

2020-04-23 t-5			
Total Cases (C)	Total Death (D)	New C	New D
189.973	25.549	2.646	464
Growth C in %	Growth D %	Double C in days	Double D in days
1,4%	1,8%	49,4 days	37,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
315,2	42,4	0,3%	15,7%

2020-04-22 t-6			
Total Cases (C)	Total Death (D)	New C	New D
187.327	25.085	3.370	437
Growth C in %	Growth D %	Double C in days	Double D in days
1,8%	1,8%	38,2 days	39,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
310,9	41,6	0,3%	15,7%

2020-04-21 t-7			
Total Cases (C)	Total Death (D)	New C	New D
183.957	24.648	2.729	534
Growth C in %	Growth D %	Double C in days	Double D in days
1,5%	2,2%	46,4 days	31,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
305,3	40,9	0,3%	15,8%

One week ago	2020-04-20 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	181.228	24.114	2.256	454
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	1,9%	55,3 days	36,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	300,7	40,0	0,3%	15,8%

2020-04-19 t-9			
Total Cases (C)	Total Death (D)	New C	New D
178.972	23.660	3.047	433
Growth C in %	Growth D %	Double C in days	Double D in days
1,7%	1,9%	40,4 days	37,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
297,0	39,3	0,3%	16,0%

2020-04-18 t-10			
Total Cases (C)	Total Death (D)	New C	New D
175.925	23.227	3.491	482
Growth C in %	Growth D %	Double C in days	Double D in days
2,0%	2,1%	34,6 days	33,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
291,9	38,5	0,3%	16,2%

2020-04-17 t-11			
Total Cases (C)	Total Death (D)	New C	New D
172.434	22.745	3.493	575
Growth C in %	Growth D %	Double C in days	Double D in days
2,1%	2,6%	33,9 days	27,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
286,1	37,7	0,3%	16,3%

2020-04-16 t-12			
Total Cases (C)	Total Death (D)	New C	New D
168.941	22.170	3.786	525
Growth C in %	Growth D %	Double C in days	Double D in days
2,3%	2,4%	30,6 days	28,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
280,3	36,8	0,3%	16,4%

2020-04-15 t-13			
Total Cases (C)	Total Death (D)	New C	New D
165.155	21.645	2.667	578
Growth C in %	Growth D %	Double C in days	Double D in days
1,6%	2,7%	42,6 days	25,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
274,1	35,9	0,3%	16,3%

2020-04-14 t-14			
Total Cases (C)	Total Death (D)	New C	New D
162.488	21.067	2.972	602
Growth C in %	Growth D %	Double C in days	Double D in days
1,9%	2,9%	37,5 days	23,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
269,6	35,0	0,3%	16,3%

Two week ago	2020-04-13 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	159.516	20.465	3.153	566
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,8%	34,7 days	24,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	264,7	34,0	0,3%	16,4%

2020-04-12 t-16			
Total Cases (C)	Total Death (D)	New C	New D
156.363	19.899	4.092	431
Growth C in %	Growth D %	Double C in days	Double D in days
2,7%	2,2%	26,1 days	31,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
259,5	33,0	0,3%	16,6%

2020-04-11 t-17			
Total Cases (C)	Total Death (D)	New C	New D
152.271	19.468	4.694	619
Growth C in %	Growth D %	Double C in days	Double D in days
3,2%	3,3%	22,1 days	21,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
252,7	32,3	0,3%	16,9%

2020-04-10 t-18			
Total Cases (C)	Total Death (D)	New C	New D
147.577	18.849	3.951	570
Growth C in %	Growth D %	Double C in days	Double D in days
2,8%	3,1%	25,5 days	22,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
244,9	31,3	0,2%	17,0%

2020-04-09 t-19			
Total Cases (C)	Total Death (D)	New C	New D
143.626	18.279	4.204	610
Growth C in %	Growth D %	Double C in days	Double D in days
3,0%	3,5%	23,3 days	20,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
238,3	30,3	0,2%	17,3%

2020-04-08 t-20			
Total Cases (C)	Total Death (D)	New C	New D
139.422	17.669	3.836	542
Growth C in %	Growth D %	Double C in days	Double D in days
2,8%	3,2%	24,8 days	22,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
231,4	29,3	0,2%	17,4%

2020-04-07 t-21			
Total Cases (C)	Total Death (D)	New C	New D
135.586	17.127	3.039	604
Growth C in %	Growth D %	Double C in days	Double D in days
2,3%	3,7%	30,6 days	19,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
225,0	28,4	0,2%	17,5%

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

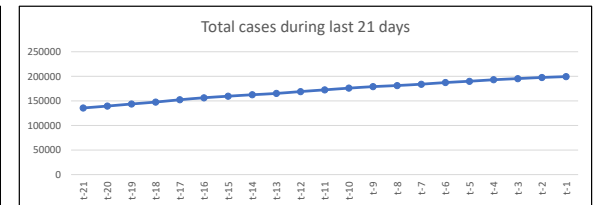
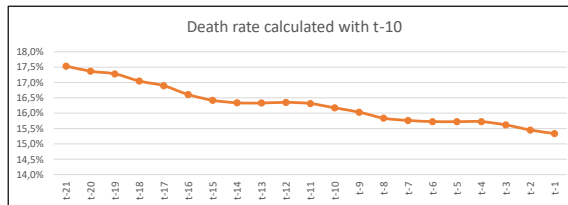
New Death: Compared to the day before

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.



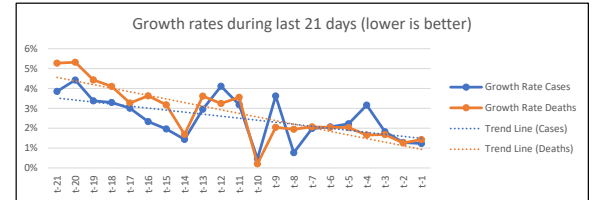
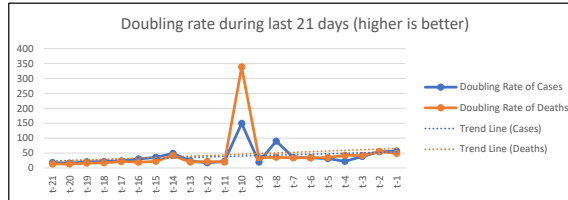
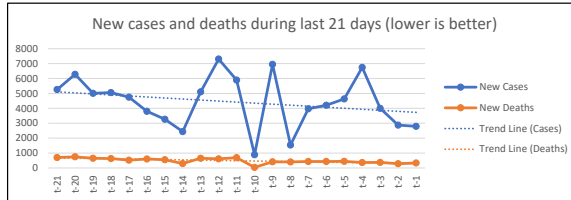
Footnotes:

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 ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	87	46.722.980	
Sources of data ² :		Template:	A-20-04-08
http://homo.one/COVID-19-statistic			



Actual Week	2020-04-27		t-1			
	Total Cases (C)	Total Death (D)	New C	New D		
	229.422	23.521	2.793	331		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	1,2%	1,4%	56,6 days	48,9 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	491,0	50,3	0,5%	12,3%		

2020-04-26		t-2			
Total Cases (C)	Total Death (D)	New C	New D		
226.629	23.190	2.870	288		
Growth C in %	Growth D %	Double C in days	Double D in days		
1,3%	1,3%	54,4 days	55,5 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
485,0	49,6	0,5%	12,2%		

2020-04-25		t-3			
Total Cases (C)	Total Death (D)	New C	New D		
223.759	22.902	3.995	378		
Growth C in %	Growth D %	Double C in days	Double D in days		
1,8%	1,7%	38,5 days	41,6 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
478,9	49,0	0,5%	12,4%		

2020-04-24		t-4			
Total Cases (C)	Total Death (D)	New C	New D		
219.764	22.524	6.740	367		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,2%	1,7%	22,3 days	42,2 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
470,4	48,2	0,5%	12,7%		

2020-04-23		t-5			
Total Cases (C)	Total Death (D)	New C	New D		
213.024	22.157	4.635	440		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,2%	2,0%	31,5 days	34,6 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
455,9	47,4	0,5%	12,8%		

2020-04-22		t-6			
Total Cases (C)	Total Death (D)	New C	New D		
208.389	21.717	4.211	435		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,1%	2,0%	34,0 days	34,3 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
446,0	46,5	0,4%	12,8%		

2020-04-21		t-7			
Total Cases (C)	Total Death (D)	New C	New D		
204.178	21.282	3.968	430		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,0%	2,1%	35,3 days	34,0 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
437,0	45,5	0,4%	12,8%		

One week ago	2020-04-20		t-8			
	Total Cases (C)	Total Death (D)	New C	New D		
	200.210	20.852	1.536	399		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	0,8%	2,0%	90,0 days	35,9 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	428,5	44,6	0,4%	12,8%		

2020-04-19		t-9			
Total Cases (C)	Total Death (D)	New C	New D		
198.674	20.453	6.948	410		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,6%	2,0%	19,5 days	34,2 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
425,2	43,8	0,4%	12,9%		

2020-04-18		t-10			
Total Cases (C)	Total Death (D)	New C	New D		
191.726	20.043	887	41		
Growth C in %	Growth D %	Double C in days	Double D in days		
0,5%	0,2%	149,5 days	338,5 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
410,3	42,9	0,4%	13,1%		

2020-04-17		t-11			
Total Cases (C)	Total Death (D)	New C	New D		
190.839	20.002	5.891	687		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,2%	3,6%	22,1 days	19,8 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
408,4	42,8	0,4%	13,5%		

2020-04-16		t-12			
Total Cases (C)	Total Death (D)	New C	New D		
184.948	19.315	7.304	607		
Growth C in %	Growth D %	Double C in days	Double D in days		
4,1%	3,2%	17,2 days	21,7 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
395,8	41,3	0,4%	13,6%		

2020-04-15		t-13			
Total Cases (C)	Total Death (D)	New C	New D		
177.644	18.708	5.103	652		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,0%	3,6%	23,8 days	19,5 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
380,2	40,0	0,4%	13,7%		

2020-04-14		t-14			
Total Cases (C)	Total Death (D)	New C	New D		
172.541	18.056	2.442	300		
Growth C in %	Growth D %	Double C in days	Double D in days		
1,4%	1,7%	48,6 days	41,4 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
369,3	38,6	0,4%	13,7%		

Two week ago	2020-04-13		t-15			
	Total Cases (C)	Total Death (D)	New C	New D		
	170.099	17.756	3.268	547		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	2,0%	3,2%	35,7 days	22,2 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	364,1	38,0	0,4%	14,1%		

2020-04-12		t-16			
Total Cases (C)	Total Death (D)	New C	New D		
166.831	17.209	3.804	603		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,3%	3,6%	30,1 days	19,4 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
357,1	36,8	0,4%	14,4%		

2020-04-11		t-17			
Total Cases (C)	Total Death (D)	New C	New D		
163.027	16.606	4.754	525		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,0%	3,3%	23,4 days	21,6 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
348,9	35,5	0,3%	14,8%		

2020-04-10		t-18			
Total Cases (C)	Total Death (D)	New C	New D		
158.273	16.081	5.051	634		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,3%	4,1%	21,4 days	17,2 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
338,7	34,4	0,3%	15,4%		

2020-04-09		t-19			
Total Cases (C)	Total Death (D)	New C	New D		
153.222	15.447	5.002	655		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,4%	4,4%	20,9 days	16,0 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
327,9	33,1	0,3%	16,1%		

2020-04-08		t-20			
Total Cases (C)	Total Death (D)	New C	New D		
148.220	14.792	6.278	747		
Growth C in %	Growth D %	Double C in days	Double D in days		
4,4%	5,3%	16,0 days	13,4 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
317,2	31,7	0,3%	16,8%		

2020-04-07		t-21			
Total Cases (C)	Total Death (D)	New C	New D		
141.942	14.045	5.267	704		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,9%	5,3%	18,3 days	13,5 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
303,8	30,1	0,3%	17,5%		

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

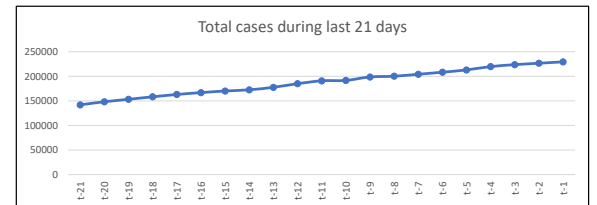
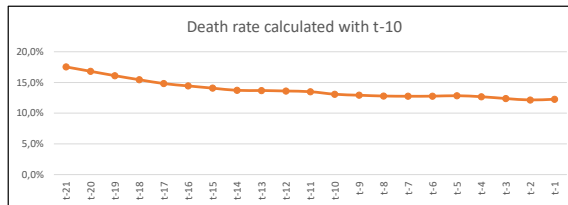
New Death: Compared to the day before

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.



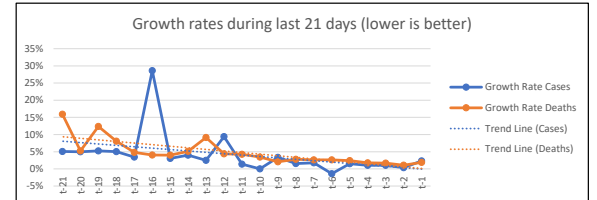
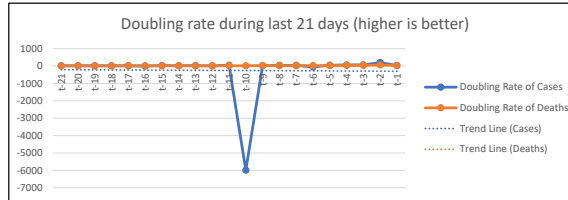
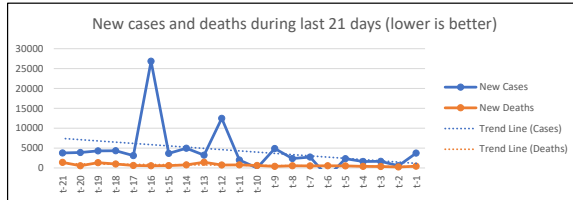
Footnotes:

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 FR (France)

FR (France)		
Data from (t-21):		Data to (t-1):
2020-04-07		2020-04-27
Statistic created:		Author:
2020-04-28		Tom Gries
1st Case:	Days:	Population ² :
2021-01-24	95	66.993.000
Sources of data ³ :		Template:
http://tomo.one/COVID-19-statistic		A-20-04-08



Actual Week	2020-04-27		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	164.589	23.293	3.742	437
	Growth C in %	Growth D in %	Double C in days	Double D in days
	2,3%	1,9%	30,1 days	36,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	245,7	34,8	0,2%	15,9%

2020-04-26		t-2	
Total Cases (C)	Total Death (D)	New C	New D
160,847	22,856	555	242
Growth C in %	Growth D in %	Double C in days	Double D in days
0,3%	1,1%	200,5 days	65,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
240,1	34,1	0,2%	15,6%

2020-04-25		t-3	
Total Cases (C)	Total Death (D)	New C	New D
160,292	22,614	1,656	369
Growth C in %	Growth D in %	Double C in days	Double D in days
1,0%	1,7%	66,7 days	42,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
239,3	33,8	0,2%	15,6%

2020-04-24	t-8		
Total Cases (C)	Total Death (D)	New C	New D
158.636	22.245	1.610	389
Growth C in %	Growth D in %	Double C in days	Double D in days
1,0%	1,8%	67,9 days	39,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
236,8	33,2	0,2%	16,8%

2020-04-23	t-5		
Total Cases (C)	Total Death (D)	New C	New D
157.026	21.856	2.311	516
Growth C in %	Growth D in %	Double C in days	Double D in days
1,5%	2,4%	46,7 days	29,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
234,4	32,6	0,2%	16,9%

2020-04-22		t-6	
Total Cases [C]	Total Death [D]	New C	New D
154.715	21.340	-2.206	544
Growth C in %	Growth D %	Double C in days	Double D in days
-1,4%	2,6%	-49,0 days	26,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate [t-6]
230,9	31,9	0,2%	17,2%

2020-04-21	1-7		
Total Cases (C)	Total Death (D)	New C	New D
156.921	20.796	2.733	531
Growth C in %	Growth D in %	Double C in days	Double D in days
1,8%	2,6%	39,5 days	26,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
234,2	31,0	0,2%	17,2%

One week ago	2020-04-20		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	154.188	20.265	2.380	547
	Growth C in %	Growth D in %	Double C in days	Double D in days
	1,6%	2,8%	44,6 days	25,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	230,2	30,2	0,2%	21,6%

2020-04-19	t-9		
Total Cases (C)	Total Death (D)	New C	New D
151.808	19.718	4.902	395
Growth C in %	Growth D in %	Double C in days	Double D in days
3,3%	2,0%	21,1 days	34,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
226,6	29,4	0,2%	21,7%

2020-04-18	t-10		
Total Cases (C)	Total Death (D)	New C	New D
146.906	19.323	-17	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)
219,3	28,8	0,2%	22,4%

2020-04-17	t-11		
Total Cases (C)	Total Death (D)	New C	New D
146,923	18,681	1,979	761
Growth C in %	Growth D %	Double C in days	Double D in days
1,4%	4,2%	51,1 days	16,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
219,3	27,9	0,2%	22,8%

2020-04-16	t-12		
Total Cases (C)	Total Death (D)	New C	New D
144,944	17,920	12,471	753
Growth C in %	Growth D in %	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)
216,4	26,7	0,2%	22,9%

2020-04-15	t-13		
Total Cases (C)	Total Death (D)	New C	New D
132,473	17,167	3,216	1,438
Growth C in %	Growth D in %	Double C in days	Double D in days
2,5%	9,1%	28,2 days	7,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
197,7	25,6	0,2%	23,1%

2020-04-14	t-14		
Total Cases (C)	Total Death (D)	New C	New D
129,257	15,729	4,959	762
Growth C in %	Growth D in %	Double C in days	Double D in days
4,0%	5,1%	17,7 days	14,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
192,9	23,5	0,2%	22,3%

Two weeks ago	2020-04-13		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	124.298	14.967	3.665	574
	Growth C in %	Growth D in %	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-16		
Total Cases (C)	Total Death (D)	New C	New D
120.633	14.393	26.843	561
Growth C in %	Growth D in %	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-17		
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-18		
Total Cases (C)	Total Death (D)	New C	New D
90.676	13.197	4.342	987
Growth C in %	Growth D in %	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-19		
Total Cases (C)	Total Death (D)	New C	New D
86.334	12.210	4.286	1.341
Growth C in %	Growth D in %	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%

2020-04-08	t-20		
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-21		
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%

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

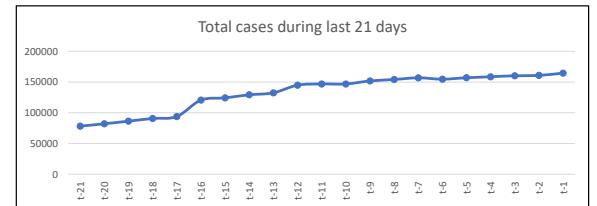
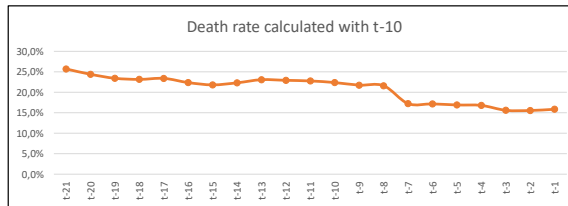
New Death: Compared to the day before

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.



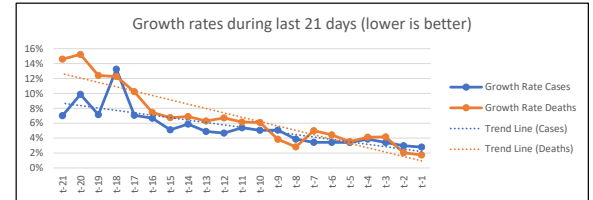
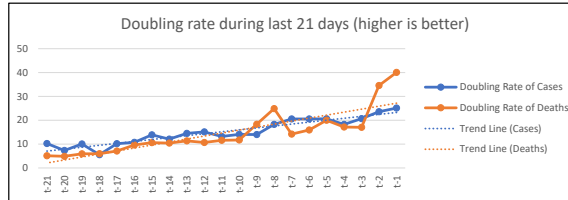
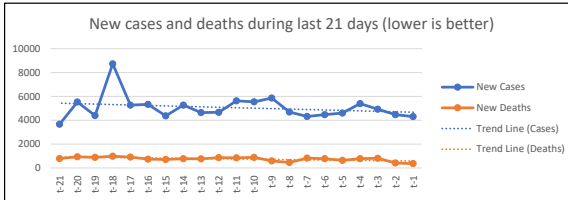
Footnotes:

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 UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	88	66.435.550	
Sources of data ² :		Template:	
http://hemo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-27		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	158.348	21.157	4.311	363
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	1,7%	25,1 days	40,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	238,3	31,8	0,2%	18,3%

2020-04-26		t-2	
Total Cases (C)	Total Death (D)	New C	New D
154.037	20.794	4.468	413
Growth C in %	Growth D %	Double C in days	Double D in days
3,0%	2,0%	23,5 days	34,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
231,9	31,3	0,2%	18,9%

2020-04-25		t-3	
Total Cases (C)	Total Death (D)	New C	New D
149.569	20.381	4.929	814
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	4,2%	20,7 days	17,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
225,1	30,7	0,2%	19,6%

2020-04-24		t-4	
Total Cases (C)	Total Death (D)	New C	New D
144.640	19.567	5.394	776
Growth C in %	Growth D %	Double C in days	Double D in days
3,9%	4,1%	18,2 days	17,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
217,7	29,5	0,2%	19,7%

2020-04-23		t-5	
Total Cases (C)	Total Death (D)	New C	New D
139.246	18.791	4.608	640
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	3,5%	20,6 days	20,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
209,6	28,3	0,2%	19,8%

2020-04-22		t-6	
Total Cases (C)	Total Death (D)	New C	New D
134.638	18.151	4.466	773
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	4,4%	20,5 days	15,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
202,7	27,3	0,2%	20,3%

2020-04-21		t-7	
Total Cases (C)	Total Death (D)	New C	New D
130.172	17.378	4.316	828
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	5,0%	20,6 days	14,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
195,9	26,2	0,2%	20,4%

One week ago	2020-04-20		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	125.856	16.550	4.684	455
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,9%	2,8%	18,3 days	24,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	189,4	24,9	0,2%	20,7%

2020-04-19		t-9	
Total Cases (C)	Total Death (D)	New C	New D
121.172	16.095	5.858	597
Growth C in %	Growth D %	Double C in days	Double D in days
5,1%	3,9%	14,0 days	18,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
182,4	24,2	0,2%	21,6%

2020-04-18		t-10	
Total Cases (C)	Total Death (D)	New C	New D
115.314	15.498	5.545	891
Growth C in %	Growth D %	Double C in days	Double D in days
5,1%	6,1%	14,1 days	11,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
173,6	23,3	0,2%	23,5%

2020-04-17		t-11	
Total Cases (C)	Total Death (D)	New C	New D
109.769	14.607	5.624	848
Growth C in %	Growth D %	Double C in days	Double D in days
5,4%	6,2%	13,2 days	11,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
165,2	22,0	0,2%	23,8%

2020-04-16		t-12	
Total Cases (C)	Total Death (D)	New C	New D
104.145	13.759	4.662	865
Growth C in %	Growth D %	Double C in days	Double D in days
4,7%	6,7%	15,1 days	10,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
156,8	20,7	0,2%	24,6%

2020-04-15		t-13	
Total Cases (C)	Total Death (D)	New C	New D
99.483	12.894	4.638	765
Growth C in %	Growth D %	Double C in days	Double D in days
4,9%	6,3%	14,5 days	11,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
149,7	19,4	0,1%	24,7%

2020-04-14		t-14	
Total Cases (C)	Total Death (D)	New C	New D
94.845	12.129	5.275	782
Growth C in %	Growth D %	Double C in days	Double D in days
5,9%	6,9%	12,1 days	10,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
142,8	18,3	0,1%	25,0%

Two weeks ago	2020-04-13		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	89.570	11.347	4.364	718
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,1%	6,8%	13,9 days	10,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	134,8	17,1	0,1%	26,7%

2020-04-12		t-16	
Total Cases (C)	Total Death (D)	New C	New D
85.206	10.629	5.332	737
Growth C in %	Growth D %	Double C in days	Double D in days
6,7%	7,5%	10,7 days	9,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
128,3	16,0	0,1%	27,5%

2020-04-11		t-17	
Total Cases (C)	Total Death (D)	New C	New D
79.874	9.892	5.269	918
Growth C in %	Growth D %	Double C in days	Double D in days
7,1%	10,2%	10,2 days	7,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
120,2	14,9	0,1%	28,9%

2020-04-10		t-18	
Total Cases (C)	Total Death (D)	New C	New D
74.605	8.974	8.733	981
Growth C in %	Growth D %	Double C in days	Double D in days
13,3%	12,3%	5,6 days	6,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
112,3	13,5	0,1%	30,0%

2020-04-09		t-19	
Total Cases (C)	Total Death (D)	New C	New D
65.872	7.993	4.398	882
Growth C in %	Growth D %	Double C in days	Double D in days
7,2%	12,4%	10,0 days	5,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
99,2	12,0	0,1%	31,4%

2020-04-08		t-20	
Total Cases (C)	Total Death (D)	New C	New D
61.474	7.111	5.525	940
Growth C in %	Growth D %	Double C in days	Double D in days
9,9%	15,2%	7,4 days	4,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
92,5	10,7	0,1%	31,7%

2020-04-07		t-21	
Total Cases (C)	Total Death (D)	New C	New D
55.949	6.171	3.670	786
Growth C in %	Growth D %	Double C in days	Double D in days
7,0%	14,6%	10,2 days	5,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
84,2	9,3	0,1%	31,2%

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

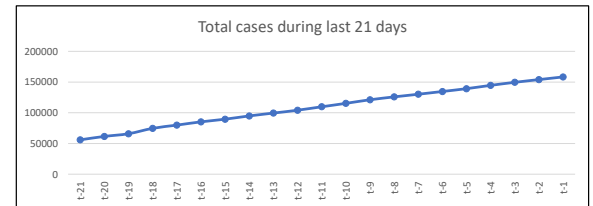
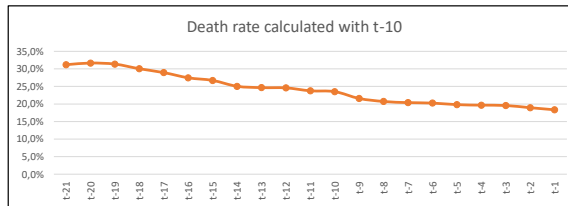
New Death: Compared to the day before

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.



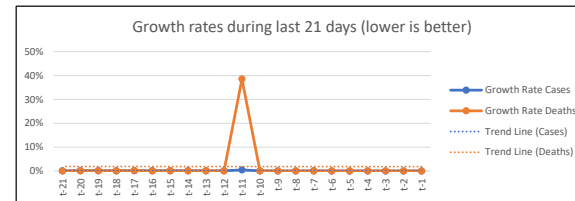
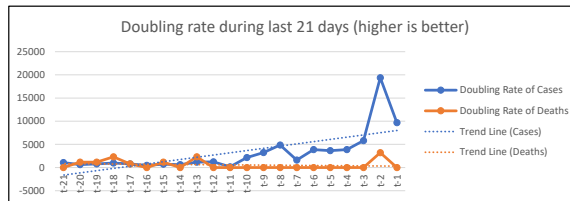
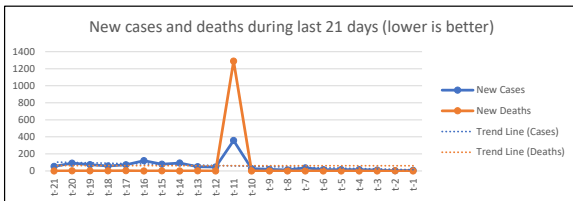
Footnotes:

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 CN (China)

CN (China)			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 119	1.400.050.000	
Sources of data ² :		Template:	
http://tomo-one.com/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-27		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	83.918	4.637	6	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	9694,2 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

2020-04-26	t-2			
Total Cases (C)	Total Death (D)	New C	New D	
83.912	4.637	3	1	
Growth C in %	Growth D %	Double C in days	Double D in days	
0,0%	0,0%	#####	3213,8 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
6,0	0,3	0,0%	5,5%	

2020-04-25	t-3			
Total Cases (C)	Total Death (D)	New C	New D	
83.909	4.636	10	0	
Growth C in %	Growth D %	Double C in days	Double D in days	
0,0%	0,0%	5815,8 days	-----	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
6,0	0,3	0,0%	5,6%	

2020-04-24	t-4			
Total Cases (C)	Total Death (D)	New C	New D	
83.899	4.636	15	0	
Growth C in %	Growth D %	Double C in days	Double D in days	
0,0%	0,0%	3876,6 days	-----	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
6,0	0,3	0,0%	5,6%	

2020-04-23	t-5			
Total Cases (C)	Total Death (D)	New C	New D	
83.884	4.636	16	0	
Growth C in %	Growth D %	Double C in days	Double D in days	
0,0%	0,0%	3633,7 days	-----	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
6,0	0,3	0,0%	5,6%	

2020-04-22	t-6		
Total Cases (C)	Total Death (D)	New C	New D
83.868	4.636	15	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	3875,2 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

2020-04-21	t-7		
Total Cases (C)	Total Death (D)	New C	New D
83.853	4.636	36	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	1614,2 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
6,0	0,3	0,0%	5,6%

One week ago	2020-04-20		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	83.817	4.636	12	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	4841,1 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,6%

2020-04-19	t-9		
Total Cases (C)	Total Death (D)	New C	New D
83.805	4.636	18	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	3226,8 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

2020-04-18	t-10		
Total Cases (C)	Total Death (D)	New C	New D
83.787	4.636	27	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	2150,6 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

2020-04-17	t-11		
Total Cases (C)	Total Death (D)	New C	New D
83.760	4.636	357	1.290
Growth C in %	Growth D %	Double C in days	Double D in days
0,4%	38,6%	162,3 days	2,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

2020-04-16	t-12		
Total Cases (C)	Total Death (D)	New C	New D
83.403	3.346	47	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,0%	1229,7 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,2	0,0%	4,0%

2020-04-15	t-13		
Total Cases (C)	Total Death (D)	New C	New D
83.356	3.346	50	1
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,0%	1155,2 days	2318,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,2	0,0%	4,0%

2020-04-14	t-14			
Total Cases (C)	Total Death (D)	New C	New D	
83.306	3.345	93	0	
Growth C in %	Growth D %	Double C in days	Double D in days	
0,1%	0,0%	620,5 days	-----	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-14)	
6,0	0,2	0,0%	4,0%	

Two weeks ago	2020-04-13		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	83.213	3.345	79	2
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,1%	0,1%	729,8 days	1158,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,9	0,2	0,0%	4,1%

2020-04-12	t-16		
Total Cases (C)	Total Death (D)	New C	New D
83.134	3.343	120	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,0%	479,9 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

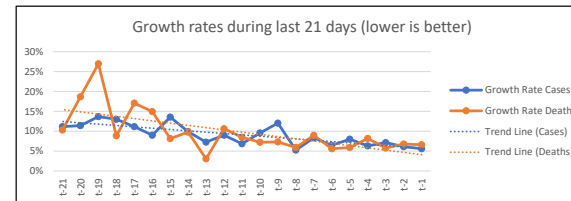
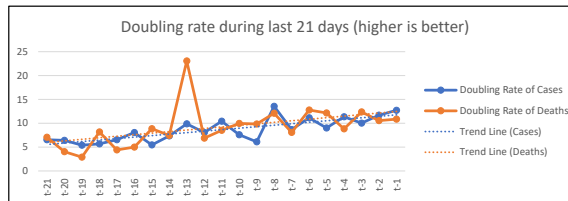
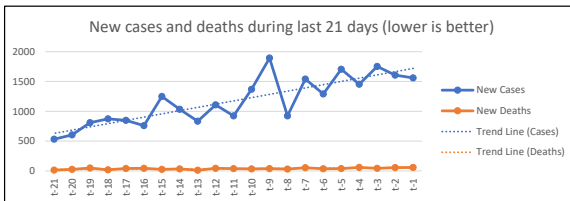
2020-04-11	t-17		
Total Cases (C)	Total Death (D)	New C	New D
83.014	3.343	73	3
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,1%	787,9 days	772,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

2020-04-10	t-18		
Total Cases (C)	Total Death (D)	New C	New D
82.941	3.340	58	1
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,0%	990,9 days	2314,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

Two weeks ago	2020-04-09		t-19		New C	New D
---------------	------------	--	------	--	-------	-------

COVID-19 Statistics IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	89	1.368.738.000	
Sources of data ² :		Template:	
http://tomo-one.com/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-27		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	29.451	939	1.561	58
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	6,6%	12,7 days	10,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,2	0,1	0,0%	6,0%

	2020-04-26		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	27.890	881	1.607	56
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,1%	6,8%	11,7 days	10,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,0	0,1	0,0%	6,1%

	2020-04-25		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	26.283	825	1.753	45
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,1%	5,8%	10,0 days	12,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,9	0,1	0,0%	6,1%

	2020-04-24		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	24.530	780	1.453	59
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,3%	8,2%	11,4 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,8	0,1	0,0%	6,3%

	2020-04-23		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	23.077	721	1.707	40
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,0%	5,9%	9,0 days	12,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,7	0,1	0,0%	6,3%

	2020-04-22		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	21.370	681	1.290	36
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,4%	5,6%	11,1 days	12,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,6	0,0	0,0%	6,5%

	2020-04-21		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	20.080	645	1.541	53
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,3%	9,0%	8,7 days	8,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,5	0,0	0,0%	7,0%

One week ago	2020-04-20		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	18.539	592	924	33
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,2%	5,9%	13,6 days	12,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,4	0,0	0,0%	7,0%

	2020-04-19		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	17.615	559	1.893	38
	Growth C in %	Growth D %	Double C in days	Double D in days
	12,0%	7,3%	6,1 days	9,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,3	0,0	0,0%	7,4%

	2020-04-18		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	15.722	521	1.370	35
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,5%	7,2%	7,6 days	10,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,1	0,0	0,0%	7,7%

	2020-04-17		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	14.352	486	922	38
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	8,5%	10,4 days	8,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,0	0,0	0,0%	8,2%

	2020-04-16		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	13.430	448	1.108	43
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,0%	10,6%	8,1 days	6,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,0	0,0	0,0%	8,4%

	2020-04-15		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	12.322	405	835	12
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	3,1%	9,9 days	23,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,9	0,0	0,0%	8,5%

	2020-04-14		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	11.487	393	1.034	35
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,9%	9,8%	7,3 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,8	0,0	0,0%	11,0%

Two weeks ago	2020-04-13		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	10.453	358	1.248	27
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,6%	8,2%	5,5 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,8	0,0	0,0%	11,6%

	2020-04-12		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	9.205	331	759	43
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,0%	14,9%	8,1 days	5,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,7	0,0	0,0%	12,9%

	2020-04-11		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	8.446	288	848	42
	Growth C in %	Growth D %	Double C in days	Double D in days
	11,2%	17,1%	6,6 days	4,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,6	0,0	0,0%	11,3%

	2020-04-10		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	7.598	246	873	20
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,0%	8,8%	5,7 days	8,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,6	0,0	0,0%	12,3%

	2020-04-09		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	6.725	226	809	48
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,7%	27,0%	5,4 days	2,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,5	0,0	0,0%	16,2%

	2020-04-08		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	5.916	178	605	28
	Growth C in %	Growth D %	Double C in days	Double D in days
	11,4%	18,7%	6,4 days	4,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,4	0,0	0,0%	14,2%

	2020-04-07		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	5.311	150	533	14
	Growth C in %	Growth D %	Double C in days	Double D in days
	11,2%	10,3%	6,6 days	7,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,4	0,0	0,0%	14,6%

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

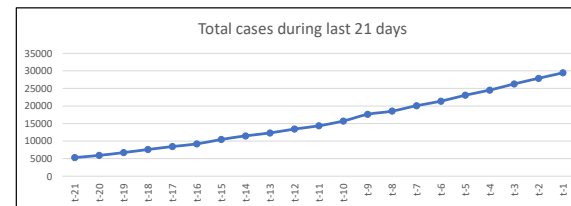
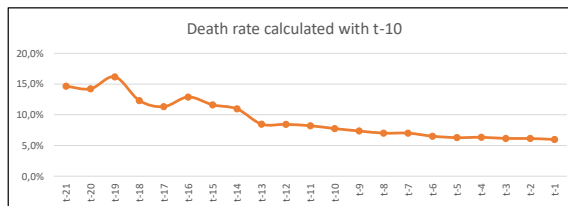
New Death: Compared to the day before

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.



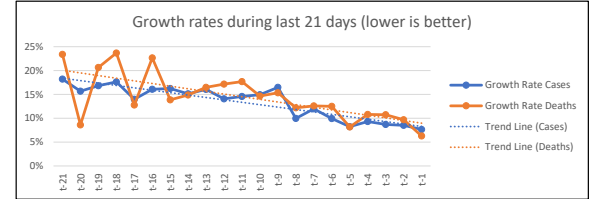
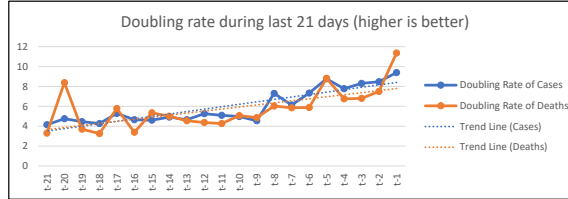
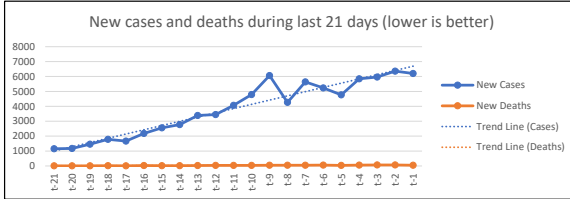
Footnotes:

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 RU (Russia)

RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-04-07		2020-04-27	
Statistic created:		Author:	
2020-04-28		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	88	146.877.088	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-27		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	87.147	794	6.198	47
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,7%	6,3%	9,4 days	11,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	59,3	0,5	0,1%	2,2%

2020-04-26		t-2	
Total Cases (C)	Total Death (D)	New C	New D
80.949	747	6.361	66
Growth C in %	Growth D %	Double C in days	Double D in days
8,5%	9,7%	8,5 days	7,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
55,1	0,5	0,1%	2,3%

2020-04-25		t-3	
Total Cases (C)	Total Death (D)	New C	New D
74.588	681	5.966	66
Growth C in %	Growth D %	Double C in days	Double D in days
8,7%	10,7%	8,3 days	6,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
50,8	0,5	0,1%	2,4%

2020-04-24		t-4	
Total Cases (C)	Total Death (D)	New C	New D
68.622	615	5.849	60
Growth C in %	Growth D %	Double C in days	Double D in days
9,3%	10,8%	7,8 days	6,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
46,7	0,4	0,0%	2,5%

2020-04-23		t-5	
Total Cases (C)	Total Death (D)	New C	New D
62.773	555	4.774	42
Growth C in %	Growth D %	Double C in days	Double D in days
8,2%	8,2%	8,8 days	8,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
42,7	0,4	0,0%	2,6%

2020-04-22		t-6	
Total Cases (C)	Total Death (D)	New C	New D
57.999	513	5.236	57
Growth C in %	Growth D %	Double C in days	Double D in days
9,9%	12,5%	7,3 days	5,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
39,5	0,3	0,0%	2,8%

2020-04-21		t-7	
Total Cases (C)	Total Death (D)	New C	New D
52.763	456	5.642	51
Growth C in %	Growth D %	Double C in days	Double D in days
12,0%	12,6%	6,1 days	5,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
35,9	0,3	0,0%	2,9%

One week ago	2020-04-20		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	47.121	405	4.268	44
	Growth C in %	Growth D %	Double C in days	Double D in days
	10,0%	12,2%	7,3 days	6,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	32,1	0,3	0,0%	3,0%

2020-04-19		t-9	
Total Cases (C)	Total Death (D)	New C	New D
42.853	361	6.060	48
Growth C in %	Growth D %	Double C in days	Double D in days
16,5%	15,3%	4,5 days	4,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
29,2	0,2	0,0%	3,0%

2020-04-18		t-10	
Total Cases (C)	Total Death (D)	New C	New D
36.793	313	4.785	40
Growth C in %	Growth D %	Double C in days	Double D in days
14,9%	14,7%	5,0 days	5,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
25,1	0,2	0,0%	3,1%

2020-04-17		t-11	
Total Cases (C)	Total Death (D)	New C	New D
32.008	273	4.070	41
Growth C in %	Growth D %	Double C in days	Double D in days
14,6%	17,7%	5,1 days	4,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
21,8	0,2	0,0%	3,1%

2020-04-16		t-12	
Total Cases (C)	Total Death (D)	New C	New D
27.938	232	3.448	34
Growth C in %	Growth D %	Double C in days	Double D in days
14,1%	17,2%	5,3 days	4,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
19,0	0,2	0,0%	3,1%

2020-04-15		t-13	
Total Cases (C)	Total Death (D)	New C	New D
24.490	198	3.388	28
Growth C in %	Growth D %	Double C in days	Double D in days
16,1%	16,5%	4,7 days	4,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
16,7	0,1	0,0%	3,1%

2020-04-14		t-14	
Total Cases (C)	Total Death (D)	New C	New D
21.102	170	2.774	22
Growth C in %	Growth D %	Double C in days	Double D in days
15,1%	14,9%	4,9 days	5,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
14,4	0,1	0,0%	3,2%

Two weeks ago	2020-04-13		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	18.328	148	2.558	18
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,2%	13,8%	4,6 days	5,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	12,5	0,1	0,0%	3,1%

2020-04-12		t-16	
Total Cases (C)	Total Death (D)	New C	New D
15.770	130	2.186	24
Growth C in %	Growth D %	Double C in days	Double D in days
16,1%	22,6%	4,6 days	3,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
10,7	0,1	0,0%	3,1%

2020-04-11		t-17	
Total Cases (C)	Total Death (D)	New C	New D
13.584	106	1.667	12
Growth C in %	Growth D %	Double C in days	Double D in days
14,0%	12,8%	5,3 days	5,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
9,2	0,1	0,0%	3,0%

2020-04-10		t-18	
Total Cases (C)	Total Death (D)	New C	New D
11.917	94	1.786	18
Growth C in %	Growth D %	Double C in days	Double D in days
17,6%	23,7%	4,3 days	3,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
8,1	0,1	0,0%	3,4%

2020-04-09		t-19	
Total Cases (C)	Total Death (D)	New C	New D
10.131	76	1.459	13
Growth C in %	Growth D %	Double C in days	Double D in days
16,8%	20,6%	4,5 days	3,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,9	0,1	0,0%	3,3%

2020-04-08		t-20	
Total Cases (C)	Total Death (D)	New C	New D
8.672	63	1.175	5
Growth C in %	Growth D %	Double C in days	Double D in days
15,7%	8,6%	4,8 days	8,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,0	0,0%	3,4%

2020-04-07		t-21	
Total Cases (C)	Total Death (D)	New C	New D
7.497	58	1.154	11
Growth C in %	Growth D %	Double C in days	Double D in days
18,2%	23,4%	4,1 days	3,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,1	0,0	0,0%	3,8%

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

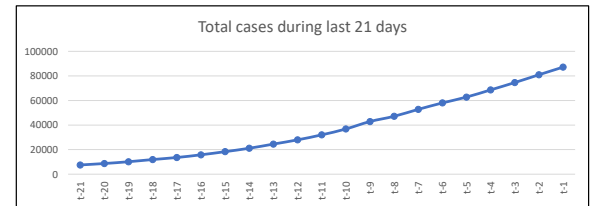
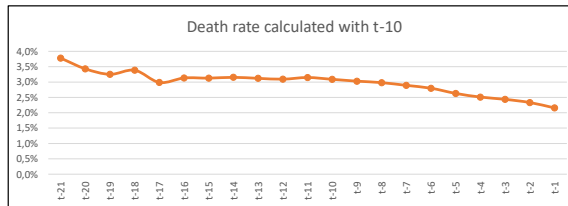
New Death: Compared to the day before

Growth Rate: 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>