

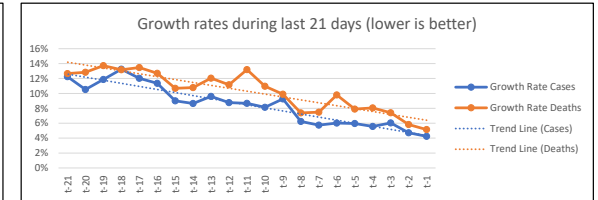
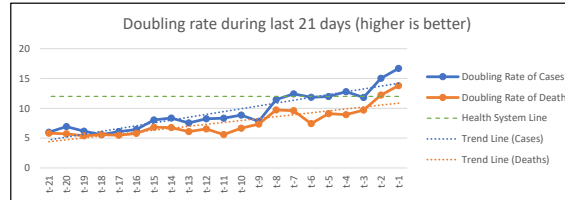
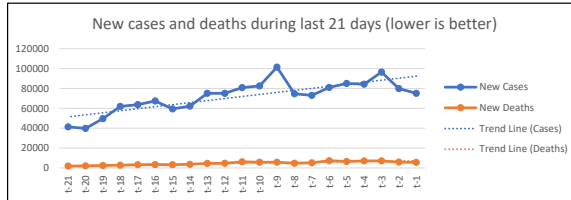
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 104	7.750.000.000
United States	2020-01-22	82	327.167.434
Germany	2020-01-27	77	83.019.213
Italy	2020-01-31	73	60.262.701
Spain	2020-02-01	72	46.722.980
France	2020-01-24	80	66.993.000
United Kingdom	2020-01-31	73	66.435.550
China	December 2019	~ 104	1.400.050.000
India	2020-01-30	74	1.368.738.000
Russia	2020-01-31	73	146.877.088

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
Live Data: 2020-04-13	1.917.209	119.090	0,02%	64.952	4.896						
2020-04-12	1.846.679	114.091	0,02%	75.165	5.588	23,83	1,47	4,24%	5,15%	16,7 days	13,8 days
Live Data: 2020-04-13	583.411	23.462	0,18%	23.111	1.357						
2020-04-12	555.313	22.020	0,17%	28.917	1.557	169,73	6,73	5,49%	7,61%	13,0 days	9,5 days
Live Data: 2020-04-13	128.208	3.043	0,15%	354	21						
2020-04-12	127.854	3.022	0,15%	2.946	286	154,01	3,64	2,36%	10,45%	29,7 days	7,0 days
Live Data: 2020-04-13	159.516	20.465	0,26%	3.153	566						
2020-04-12	156.363	19.899	0,26%	4.092	431	259,47	33,02	2,69%	2,21%	26,1 days	31,7 days
Live Data: 2020-04-13	169.628	17.628	0,36%	2.797	419						
2020-04-12	166.831	17.209	0,36%	3.804	603	357,06	36,83	2,33%	3,63%	30,1 days	19,4 days
Live Data: 2020-04-13	136.779	14.967	0,20%	2.558	18						
2020-04-12	132.591	14.393	0,20%	2.937	561	197,92	21,48	2,27%	4,06%	30,9 days	17,4 days
Live Data: 2020-04-13	82.160	3.341	0,12%	0	0						
2020-04-12	85.206	10.629	0,13%	5.332	737	128,25	16,00	6,68%	7,45%	10,7 days	9,6 days
Live Data: 2020-04-13	88.621	11.329	0,01%	0	0						
2020-04-12	83.134	3.343	0,01%	120	0	5,94	0,24	0,14%	0,00%	479,9 days	-----
Live Data: 2020-04-13	10.453	358	0,00%	0	0						
2020-04-12	9.205	331	0,00%	759	43	0,67	0,02	8,99%	14,93%	8,1 days	5,0 days
Live Data: 2020-04-13	18.328	148	0,01%	0	0						
2020-04-12	15.770	130	0,01%	2.186	24	10,74	0,09	16,09%	22,64%	4,6 days	3,4 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 104	7.750.000.000	
Sources of data ² :		Template:	A-20-04-08
http://hemo.one/COVID-19-statistic			



Actual Week	2020-04-12 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	1.846.679	114.091	75.165	5.588
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	5,2%	16,7 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	23,8	1,5	0,0%	10,4%

	2020-04-11 t-2			
	Total Cases (C)	Total Death (D)	New C	New D
	1.771.514	108.503	79.795	5.978
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	5,8%	15,0 days	12,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	22,9	1,4	0,0%	10,7%

	2020-04-10 t-3			
	Total Cases (C)	Total Death (D)	New C	New D
	1.691.719	102.525	96.369	7.070
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,0%	7,4%	11,8 days	9,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	21,8	1,3	0,0%	11,0%

	2020-04-09 t-4			
	Total Cases (C)	Total Death (D)	New C	New D
	1.595.350	95.455	84.246	7.117
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	8,1%	12,8 days	8,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	20,6	1,2	0,0%	11,1%

	2020-04-08 t-5			
	Total Cases (C)	Total Death (D)	New C	New D
	1.511.104	88.338	85.008	6.473
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,0%	7,9%	12,0 days	9,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	19,5	1,1	0,0%	11,3%

	2020-04-07 t-6			
	Total Cases (C)	Total Death (D)	New C	New D
	1.426.096	81.865	80.995	7.300
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,0%	9,8%	11,9 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	18,4	1,1	0,0%	11,4%

	2020-04-06 t-7			
	Total Cases (C)	Total Death (D)	New C	New D
	1.345.101	74.565	72.986	5.191
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,7%	7,5%	12,4 days	9,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	17,4	1,0	0,0%	11,3%

One week ago	2020-04-05 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	1.272.115	69.374	74.707	4.768
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,2%	7,4%	11,5 days	9,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	16,4	0,9	0,0%	11,7%

	2020-04-04 t-9			
	Total Cases (C)	Total Death (D)	New C	New D
	1.197.408	64.606	101.491	5.819
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,3%	9,9%	7,8 days	7,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	15,5	0,8	0,0%	12,2%

	2020-04-03 t-10			
	Total Cases (C)	Total Death (D)	New C	New D
	1.095.917	58.787	82.451	5.804
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,1%	11,0%	8,9 days	6,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	14,1	0,8	0,0%	12,6%

	2020-04-02 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	1.013.466	52.983	80.861	6.174
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,7%	13,2%	8,3 days	5,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	13,1	0,7	0,0%	12,7%

	2020-04-01 t-12			
	Total Cases (C)	Total Death (D)	New C	New D
	932.605	46.809	75.118	4.702
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,8%	11,2%	8,3 days	6,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	12,0	0,6	0,0%	12,4%

	2020-03-31 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	857.487	42.107	75.098	4.525
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,6%	12,0%	7,6 days	6,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	11,1	0,5	0,0%	12,5%

	2020-03-30 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	782.389	37.582	62.249	3.657
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,6%	10,8%	8,4 days	6,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	10,1	0,5	0,0%	12,3%

Two week ago	2020-03-29 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	720.140	33.925	59.447	3.273
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,0%	10,7%	8,0 days	6,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	9,3	0,4	0,0%	12,5%

	2020-03-28 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	660.693	30.652	67.402	3.454
	Growth C in %	Growth D %	Double C in days	Double D in days
	11,4%	12,7%	6,4 days	5,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	8,5	0,4	0,0%	12,6%

	2020-03-27 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	593.291	27.198	63.700	3.228
	Growth C in %	Growth D %	Double C in days	Double D in days
	12,0%	13,5%	6,1 days	5,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	7,7	0,4	0,0%	12,7%

	2020-03-26 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	529.591	23.970	61.938	2.789
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,2%	13,2%	5,6 days	5,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,8	0,3	0,0%	12,2%

	2020-03-25 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	467.653	21.181	49.608	2.556
	Growth C in %	Growth D %	Double C in days	Double D in days
	11,9%	13,7%	6,2 days	5,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	11,7%

	2020-03-24 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	418.045	18.625	39.810	2.120
	Growth C in %	Growth D %	Double C in days	Double D in days
	10,5%	12,8%	6,9 days	5,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,4	0,2	0,0%	11,1%

	2020-03-23 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	378.235	16.505	41.282	1.854
	Growth C in %	Growth D %	Double C in days	Double D in days
	12,3%	12,7%	6,0 days	5,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	4,9	0,2	0,0%	10,6%

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

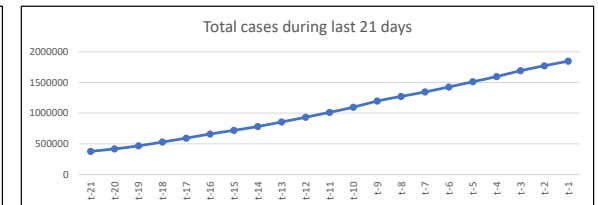
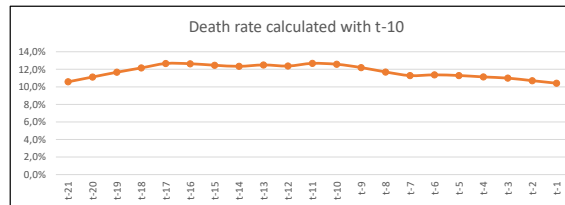
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/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.



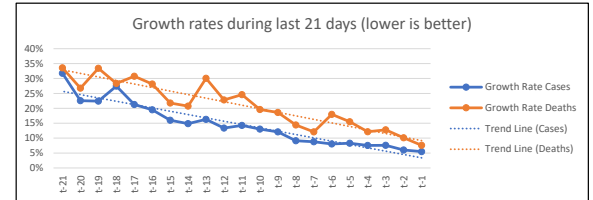
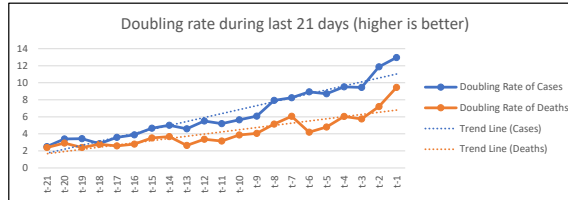
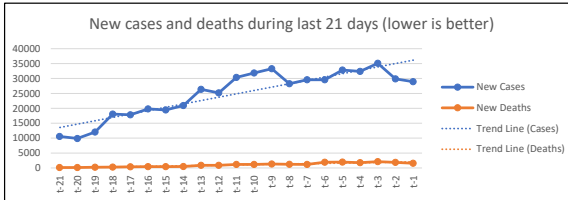
Footnotes:

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):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	82	327.167.434	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-12		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	555.313	22.020	28.917	1.557
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,5%	7,6%	13,0 days	9,5 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-2	
	Total Cases (C)	Total Death (D)	New C	New D
	526.396	20.463	29.861	1.877
	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-3	
	Total Cases (C)	Total Death (D)	New C	New D
	496.535	18.586	35.098	2.108
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,6%	12,8%	9,5 days	5,8 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-4	
	Total Cases (C)	Total Death (D)	New C	New D
	461.437	16.478	32.385	1.783
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,5%	12,1%	9,5 days	6,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	141,0	5,0	0,1%	8,8%

	2020-04-08		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	429.052	14.695	32.829	1.973
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,3%	15,5%	8,7 days	4,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	131,1	4,5	0,1%	9,1%

	2020-04-07		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	396.223	12.722	29.556	1.939
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,1%	18,0%	8,9 days	4,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	121,1	3,9	0,1%	9,0%

	2020-04-06		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	366.667	10.783	29.595	1.164
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,8%	12,1%	8,2 days	6,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	112,1	3,3	0,1%	8,9%

One week ago	2020-04-05		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	337.072	9.619	28.219	1.212
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,1%	14,4%	7,9 days	5,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	103,0	2,9	0,1%	9,5%

	2020-04-04		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	308.853	8.407	33.267	1.320
	Growth C in %	Growth D %	Double C in days	Double D in days
	12,1%	18,6%	6,1 days	4,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	94,4	2,6	0,1%	10,0%

	2020-04-03		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	275.586	7.087	31.824	1.161
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,1%	19,6%	5,6 days	3,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	84,2	2,2	0,1%	10,8%

	2020-04-02		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	243.762	5.926	30.390	1.169
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,2%	24,6%	5,2 days	3,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	74,5	1,8	0,1%	11,0%

	2020-04-01		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	213.372	4.757	25.200	884
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,4%	22,8%	5,5 days	3,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	65,2	1,5	0,1%	10,8%

	2020-03-31		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	188.172	3.873	26.341	895
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,3%	30,1%	4,6 days	2,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	57,5	1,2	0,1%	11,6%

	2020-03-30		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	161.831	2.978	20.922	511
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,8%	20,7%	5,0 days	3,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	49,5	0,9	0,0%	11,6%

Two week ago	2020-03-29		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	140.909	2.467	19.444	441
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,0%	21,8%	4,7 days	3,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	43,1	0,8	0,0%	12,8%

	2020-03-28		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	121.465	2.026	19.808	445
	Growth C in %	Growth D %	Double C in days	Double D in days
	19,5%	28,1%	3,9 days	2,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	37,1	0,6	0,0%	14,7%

	2020-03-27		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	101.657	1.581	17.821	372
	Growth C in %	Growth D %	Double C in days	Double D in days
	21,3%	30,8%	3,6 days	2,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,1	0,5	0,0%	20,3%

	2020-03-26		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	83.836	1.209	18.058	267
	Growth C in %	Growth D %	Double C in days	Double D in days
	27,5%	28,3%	2,9 days	2,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	25,6	0,4	0,0%	18,8%

	2020-03-25		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	65.778	942	12.038	236
	Growth C in %	Growth D %	Double C in days	Double D in days
	22,4%	33,4%	3,4 days	2,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	20,1	0,3	0,0%	20,3%

	2020-03-24		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	53.740	706	9.893	149
	Growth C in %	Growth D %	Double C in days	Double D in days
	22,6%	26,8%	3,4 days	2,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	16,4	0,2	0,0%	20,2%

	2020-03-23		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	43.847	557	10.571	140
	Growth C in %	Growth D %	Double C in days	Double D in days
	31,8%	33,6%	2,5 days	2,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	13,4	0,2	0,0%	20,4%

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

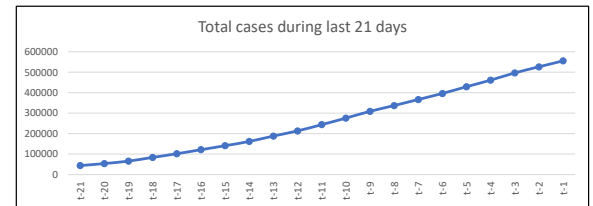
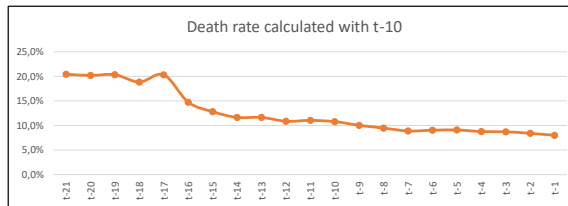
New Death: Compared to the day before

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.



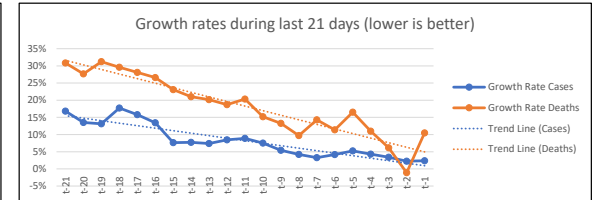
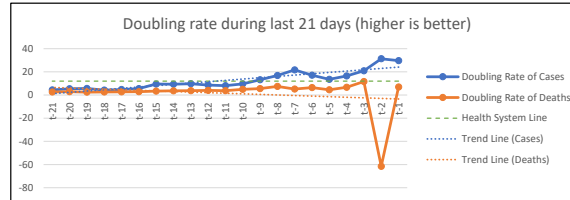
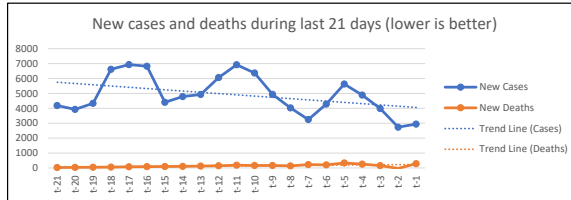
Footnotes:

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 DE (Germany)

DE (Germany)			
Data from (t-21):		Data to (t-1):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	77	83.019.213	
Sources of data ² :		Template:	A-20-04-08
http://tomo-one.com/COVID-19-statistic			



Actual Week	2020-04-12 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	127.854	3.022	2.946	286
	Growth C in %	Growth D %	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-2			
	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-10)
	150,5	3,3	0,2%	3,2%

	2020-04-10 t-3			
	Total Cases (C)	Total Death (D)	New C	New D
	122.171	2.767	3.990	160
	Growth C in %	Growth D %	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-4			
	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-5			
	Total Cases (C)	Total Death (D)	New C	New D
	113.296	2.349	5.633	333
	Growth C in %	Growth D %	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-6			
	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%

	2020-04-06 t-7			
	Total Cases (C)	Total Death (D)	New C	New D
	103.374	1.810	3.251	226
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	14,3%	21,7 days	5,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	124,5	2,2	0,1%	3,1%

One week ago	2020-04-05 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	100.123	1.584	4.031	140
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	9,7%	16,9 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	120,6	1,9	0,1%	3,1%

	2020-04-04 t-9			
	Total Cases (C)	Total Death (D)	New C	New D
	96.092	1.444	4.933	169
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,4%	13,3%	13,2 days	5,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	115,7	1,7	0,1%	3,3%

	2020-04-03 t-10			
	Total Cases (C)	Total Death (D)	New C	New D
	91.159	1.275	6.365	168
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,5%	15,2%	9,6 days	4,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	109,8	1,5	0,1%	3,4%

	2020-04-02 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	84.794	1.107	6.922	187
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,9%	20,3%	8,1 days	3,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	102,1	1,3	0,1%	3,4%

	2020-04-01 t-12			
	Total Cases (C)	Total Death (D)	New C	New D
	77.872	920	6.064	145
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,4%	18,7%	8,5 days	4,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	93,8	1,1	0,1%	3,2%

	2020-03-31 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	71.808	775	4.923	130
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,4%	20,2%	9,8 days	3,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	86,5	0,9	0,1%	3,1%

	2020-03-30 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	66.885	645	4.790	112
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,7%	21,0%	9,3 days	3,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	80,6	0,8	0,1%	2,9%

Two week ago	2020-03-29 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	62.095	533	4.400	100
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,6%	23,1%	9,4 days	3,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	74,8	0,6	0,1%	2,7%

	2020-03-28 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	57.695	433	6.824	91
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,4%	26,6%	5,5 days	2,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	69,5	0,5	0,1%	2,8%

	2020-03-27 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	50.871	342	6.933	75
	Growth C in %	Growth D %	Double C in days	Double D in days
	15,8%	28,1%	4,7 days	2,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	61,3	0,4	0,1%	2,8%

	2020-03-26 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	43.938	267	6.615	61
	Growth C in %	Growth D %	Double C in days	Double D in days
	17,7%	29,6%	4,2 days	2,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	52,9	0,3	0,1%	2,9%

	2020-03-25 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	37.323	206	4.337	49
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,1%	31,2%	5,6 days	2,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	45,0	0,2	0,0%	2,8%

	2020-03-24 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	32.986	157	3.930	34
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,5%	27,6%	5,5 days	2,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	39,7	0,2	0,0%	2,7%

	2020-03-23 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	29.056	123	4.183	29
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,8%	30,9%	4,5 days	2,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	35,0	0,1	0,0%	2,7%

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

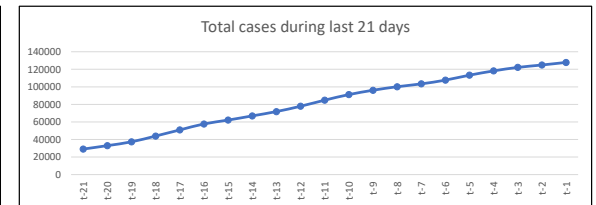
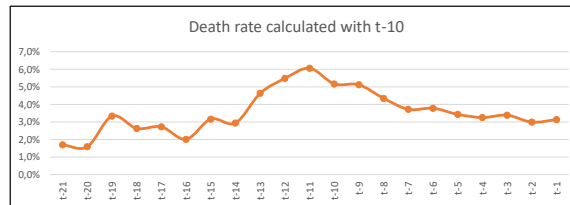
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/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.



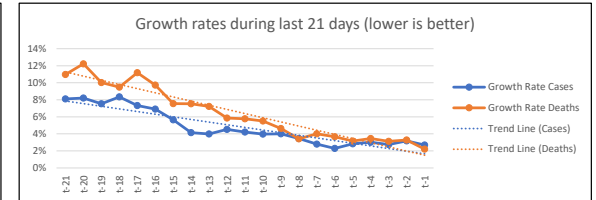
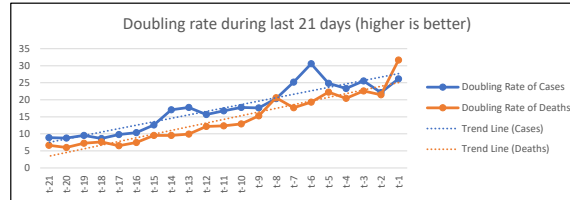
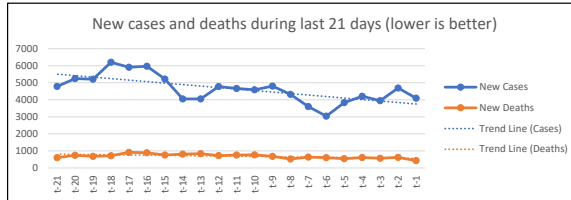
Footnotes:

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 IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	73	60.262.701	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-12 t-1			
	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-2			
	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-3			
	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-4			
	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-5			
	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-6			
	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%

	2020-04-06 t-7			
	Total Cases (C)	Total Death (D)	New C	New D
	132.547	16.523	3.599	636
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	4,0%	25,2 days	17,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	219,9	27,4	0,2%	17,9%

One week ago	2020-04-05 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	128.948	15.887	4.316	525
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	3,4%	20,4 days	20,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	214,0	26,4	0,2%	18,4%

	2020-04-04 t-9			
	Total Cases (C)	Total Death (D)	New C	New D
	124.632	15.362	4.805	681
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	4,6%	17,6 days	15,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	206,8	25,5	0,2%	19,1%

	2020-04-03 t-10			
	Total Cases (C)	Total Death (D)	New C	New D
	119.827	14.681	4.585	766
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	5,5%	17,8 days	12,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	198,8	24,4	0,2%	19,7%

	2020-04-02 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	115.242	13.915	4.668	760
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	5,8%	16,8 days	12,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	191,2	23,1	0,2%	20,1%

	2020-04-01 t-12			
	Total Cases (C)	Total Death (D)	New C	New D
	110.574	13.155	4.782	727
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,5%	5,8%	15,7 days	12,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	183,5	21,8	0,2%	20,6%

	2020-03-31 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	105.792	12.428	4.053	837
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	7,2%	17,7 days	9,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	175,6	20,6	0,2%	21,0%

	2020-03-30 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	101.739	11.591	4.050	812
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,1%	7,5%	17,1 days	9,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	168,8	19,2	0,2%	21,6%

Two week ago	2020-03-29 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	97.689	10.779	5.217	756
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	7,5%	12,6 days	9,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	162,1	17,9	0,2%	22,9%

	2020-03-28 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	92.472	10.023	5.974	889
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	9,7%	10,4 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	153,4	16,6	0,2%	24,4%

	2020-03-27 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	86.498	9.134	5.909	919
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	11,2%	9,8 days	6,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	143,5	15,2	0,1%	25,6%

	2020-03-26 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	80.589	8.215	6.203	712
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,3%	9,5%	8,7 days	7,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	133,7	13,6	0,1%	26,1%

	2020-03-25 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	74.386	7.503	5.210	683
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,5%	10,0%	9,5 days	7,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	123,4	12,5	0,1%	26,8%

	2020-03-24 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	69.176	6.820	5.249	743
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,2%	12,2%	8,8 days	6,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	114,8	11,3	0,1%	27,6%

	2020-03-23 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	63.927	6.077	4.789	601
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,1%	11,0%	8,9 days	6,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	106,1	10,1	0,1%	28,7%

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

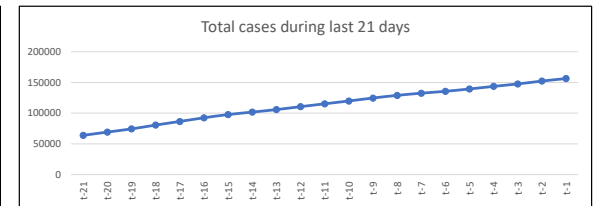
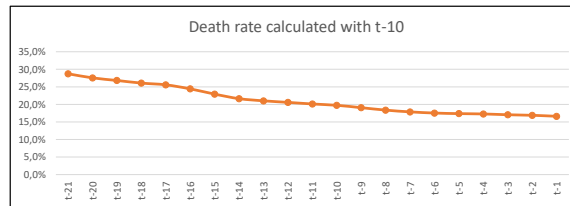
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/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.



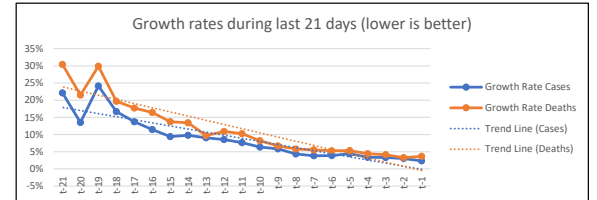
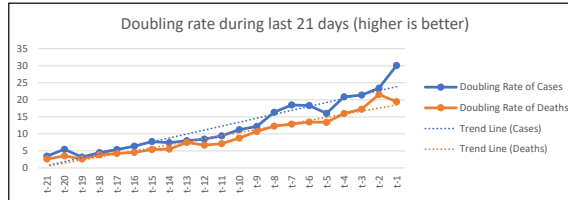
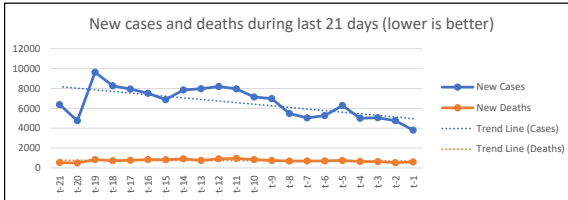
Footnotes:

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):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	72	46.722.980	
Sources of data ² :		Template:	A-20-04-08
http://homo.one/COVID-19-statistic			



Actual Week	2020-04-12 t-1			
	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-2			
	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-3			
	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-4			
	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-5			
	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-6			
	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%

	2020-04-06 t-7			
	Total Cases (C)	Total Death (D)	New C	New D
	136.675	13.341	5.029	700
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,8%	5,5%	18,5 days	12,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	292,5	28,6	0,3%	18,2%

One week ago	2020-04-05 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	131.646	12.641	5.478	694
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,3%	5,8%	16,3 days	12,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	281,8	27,1	0,3%	19,2%

	2020-04-04 t-9			
	Total Cases (C)	Total Death (D)	New C	New D
	126.168	11.947	6.969	749
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,8%	6,7%	12,2 days	10,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	270,0	25,6	0,3%	20,7%

	2020-04-03 t-10			
	Total Cases (C)	Total Death (D)	New C	New D
	119.199	11.198	7.134	850
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,4%	8,2%	11,2 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	255,1	24,0	0,3%	22,6%

	2020-04-02 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	112.065	10.348	7.947	961
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,6%	10,2%	9,4 days	7,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	239,8	22,1	0,2%	25,9%

	2020-04-01 t-12			
	Total Cases (C)	Total Death (D)	New C	New D
	104.118	9.387	8.195	923
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,5%	10,9%	8,5 days	6,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	222,8	20,1	0,2%	26,7%

	2020-03-31 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	95.923	8.464	7.967	748
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,1%	9,7%	8,0 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	205,3	18,1	0,2%	29,4%

	2020-03-30 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	87.956	7.716	7.846	913
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,8%	13,4%	7,4 days	5,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	188,2	16,5	0,2%	30,4%

Two week ago	2020-03-29 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	80.110	6.803	6.875	821
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,4%	13,7%	7,7 days	5,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	171,5	14,6	0,2%	33,3%

	2020-03-28 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	73.235	5.982	7.516	844
	Growth C in %	Growth D %	Double C in days	Double D in days
	11,4%	16,4%	6,4 days	4,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	156,7	12,8	0,2%	33,3%

	2020-03-27 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	65.719	5.138	7.933	773
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,7%	17,7%	5,4 days	4,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	140,7	11,0	0,1%	36,9%

	2020-03-26 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	57.786	4.365	8.271	718
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,7%	19,7%	4,5 days	3,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	123,7	9,3	0,1%	37,2%

	2020-03-25 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	49.515	3.647	9.630	839
	Growth C in %	Growth D %	Double C in days	Double D in days
	24,1%	29,9%	3,2 days	2,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	106,0	7,8	0,1%	36,7%

	2020-03-24 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	39.885	2.808	4.749	497
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,5%	21,5%	5,5 days	3,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	85,4	6,0	0,1%	36,0%

	2020-03-23 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	35.136	2.311	6.368	539
	Growth C in %	Growth D %	Double C in days	Double D in days
	22,1%	30,4%	3,5 days	2,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	75,2	4,9	0,1%	36,2%

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

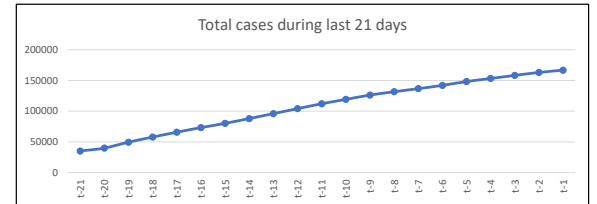
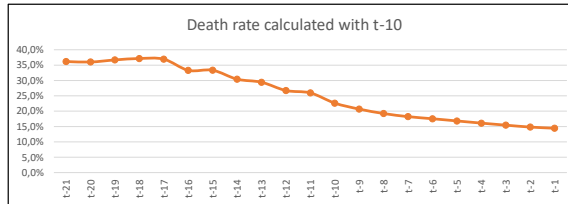
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/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.



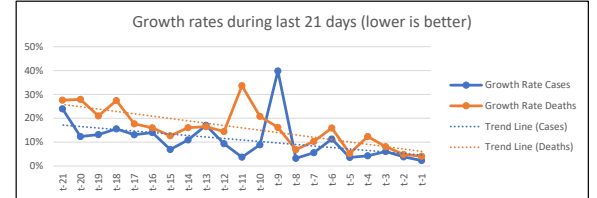
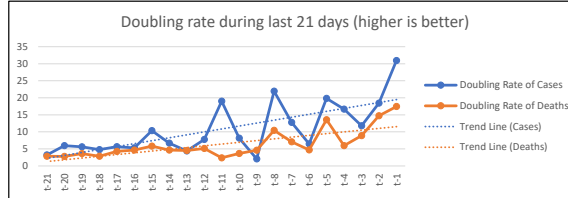
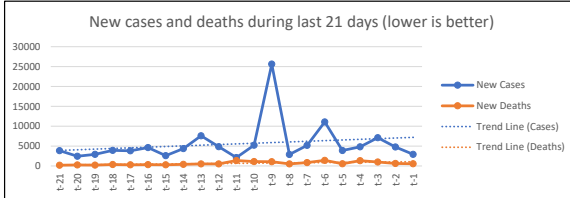
Footnotes:

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):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population¹:	
2020-01-24	80	66.993.000	
Sources of data²:		Template:	A-20-04-08
http://romo.one/COVID-19-statistic			



Actual Week	2020-04-12		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	132.591	14.393	2.937	561
	Growth C in %	Growth D in %	Double C in days	Double D in days
	2,3%	4,1%	30,9 days	17,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	197,9	21,5	0,2%	22,4%

2020-04-11		t-2	
Total Cases (C)	Total Death (D)	New C	New D
129,654	13.832	4.785	635
Growth C in %	Growth D in %	Double C in days	Double D in days
3,8%	4,8%	18,4 days	14,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
193,5	20,6	0,2%	23,4%

2020-04-10	t-3		
Total Cases (C)	Total Death (D)	New C	New D
124.869	13.197	7.120	987
Growth C in %	Growth D in %	Double C in days	Double D in days
6,0%	8,1%	11,8 days	8,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
186,4	19,7	0,2%	23,2%

2020-04-09	t-4		
Total Cases (C)	Total Death (D)	New C	New D
117,749	12,210	4,799	1,341
Growth C in %	Growth D in %	Double C in days	Double D in days
4,2%	12,3%	16,7 days	6,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
175,8	18,2	0,2%	23,4%

2020-04-08		t-5	
Total Cases (C)	Total Death (D)	New C	New D
112.950	10.869	3.881	541
Growth C in %	Growth D in %	Double C in days	Double D in days
3,6%	5,2%	19,8 days	13,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
168,6	16,2	0,2%	24,4%

2020-04-07	t-6		
Total Cases (C)	Total Death (D)	New C	New D
109.069	10.328	11.059	1.411
Growth C in %	Growth D in %	Double C in days	Double D in days
11,3%	15,9%	6,5 days	4,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
162,8	15,4	0,2%	25,7%

2020-04-06	1-7		
Total Cases (C)	Total Death (D)	New C	New D
98.010	8.911	5.171	833
Growth C in %	Growth D in %	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)
146,3	13,3	0,1%	23,7%

One week ago	2020-04-05		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	92.839	8.078	2.886	518
	Growth C in %	Growth D in %	Double C in days	Double D in days
	3,2%	6,9%	21,9 days	10,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	138,6	12,1	0,1%	24,5%

2020-04-04	t-9		
Total Cases (C)	Total Death (D)	New C	New D
89.953	7.560	25.615	1.053
Growth C in %	Growth D in %	Double C in days	Double D in days
39,8%	16,2%	2,1 days	4,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
134,3	11,3	0,1%	25,9%

2020-04-03	t-10		
Total Cases (C)	Total Death (D)	New C	New D
64,338	6,507	5,233	1,120
Growth C in %	Growth D in %	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-11		
Total Cases (C)	Total Death (D)	New C	New D
59,105	5,387	2,116	1,355
Growth C in %	Growth D in %	Double C in days	Double D in days
3,7%	33,6%	19,0 days	2,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
88,2	8,0	0,1%	24,2%

2020-04-01	t-12		
Total Cases (C)	Total Death (D)	New C	New D
56,989	4,032	4,861	505
Growth C in %	Growth D in %	Double C in days	Double D in days
9,3%	14,4%	7,8 days	5,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-12)
85,1	6,0	0,1%	20,3%

2020-03-31	t-13		
Total Cases (C)	Total Death (D)	New C	New D
52,128	3,523	7,578	499
Growth C in %	Growth D in %	Double C in days	Double D in days
17,0%	16,5%	4,4 days	4,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
77,8	5,3	0,1%	22,0%

2020-03-30	t-14		
Total Cases (C)	Total Death (D)	New C	New D
44.550	3.024	4.376	418
Growth C in %	Growth D %	Double C in days	Double D in days
10,9%	16,0%	6,7 days	4,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
66,5	4,5	0,1%	21,2%

Two weeks ago	2020-03-29	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	40.174	2.606	2.599	292
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	12,6%	10,4 days	5,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	60,0	3,9	0,1%	20,7%

2020-03-28	t-16		
Total Cases (C)	Total Death (D)	New C	New D
37,575	2,314	4,611	319
Growth C in %	Growth D in %	Double C in days	Double D in days
14,0%	16,0%	5,3 days	4,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
56,1	3,5	0,1%	21,3%

2020-03-27	t-17		
Total Cases (C)	Total Death (D)	New C	New D
32.964	1.995	3.809	299
Growth C in %	Growth D in %	Double C in days	Double D in days
13,1%	17,6%	5,6 days	4,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
49,2	3,0	0,0%	22,1%

2020-03-26	t-18		
Total Cases (C)	Total Death (D)	New C	New D
29.155	1.696	3.922	365
Growth C in %	Growth D in %	Double C in days	Double D in days
15,5%	27,4%	4,8 days	2,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-18)
43,5	2,5	0,0%	22,2%

2020-03-25	t-19		
Total Cases (C)	Total Death (D)	New C	New D
25,233	1,331	2,929	231
Growth C in %	Growth D in %	Double C in days	Double D in days
13,1%	21,0%	5,6 days	3,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-19)
37,7	2,0	0,0%	20,1%

2020-03-24	t-20		
Total Cases (C)	Total Death (D)	New C	New D
22,304	1,100	2,448	248
Growth C in %	Growth D %	Double C in days	Double D in days
12,3%	27,9%	6,0 days	2,8 day
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
33,3	1,6	0,0%	24,4%

2020-03-23	t-21		
Total Cases (C)	Total Death (D)	New C	New D
19.856	860	3.838	186
Growth C in %	Growth D in %	Double C in days	Double D in days
24,0%	27,6%	3,2 days	2,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
29,6	1,3	0,0%	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

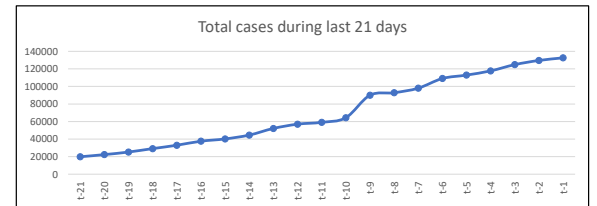
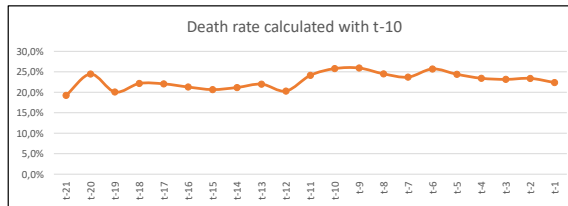
New Death: Compared to the day before

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.



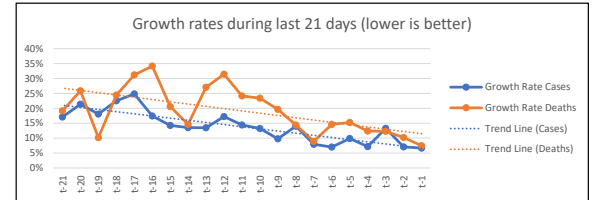
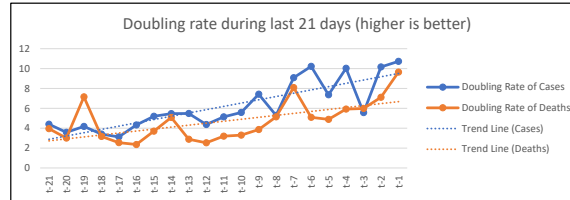
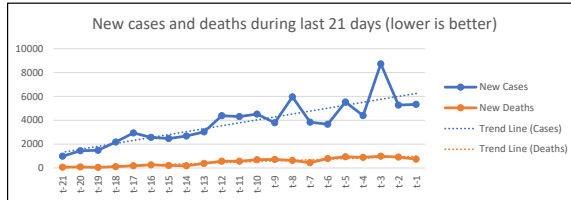
Footnotes:

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 UK (United Kingdom)

UK (United Kingdom)		
Data from (t-21):		Data to (t-1):
2020-03-23		2020-04-12
Statistic created:		Author:
2020-04-13		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-31	73	66.435.550
Sources of data ² :		Template:
https://tomo.one/COVID-19-statistic		A-20-04-08



2020-04-12		t-1	
Total Cases (C)	Total Death (D)	New C	New D
85.206	10.629	5.332	737
Growth C in %	Growth D in %	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-t0)
128,3	16,0	0,1%	27,5%

2020-04-11		t-2	
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-t0)
120,2	14,9	0,1%	28,9%

2020-04-10		t-3	
Total Cases (C)	Total Death (D)	New C	New D
74.605	8.974	8.733	981
Growth C in %	Growth D in %	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-t0)
112,3	13,5	0,1%	30,0%

2020-04-09	t-4		
Total Cases (C)	Total Death (D)	New C	New D
65.872	7.993	4.398	882
Growth C in %	Growth D in %	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-t0)
99,2	12,0	0,1%	31,4%

2020-04-08	t-5		
Total Cases (C)	Total Death (D)	New C	New D
61.474	7.111	5.525	940
Growth C in %	Growth D in %	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-6		
Total Cases (C)	Total Death (D)	New C	New D
55.949	6.171	3.670	788
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-1)
84,2	9,3	0,1%	31,2%

2020-04-06	t-7		
Total Cases (C)	Total Death (D)	New C	New D
52.279	5.385	3.843	442
Growth C in %	Growth D %	Double C in days	Double D in days
7,9%	8,9%	9,1 days	8,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
78,7	8,1	0,1%	31,1%

One week ago	2020-04-05		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	48.436	4.943	5.959	623
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,0%	14,4%	5,3 days	5,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	72,9	7,4	0,1%	33,5%

2020-04-04	t-9		
Total Cases (C)	Total Death (D)	New C	New D
42,477	4,320	3,788	709
Growth C in %	Growth D %	Double C in days	Double D in days
9,8%	19,6%	7,4 days	3,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
63,9	6,5	0,1%	36,6%

2020-04-03	t-10		
Total Cases (C)	Total Death (D)	New C	New D
38,689	3,611	4,516	685
Growth C in %	Growth D %	Double C in days	Double D in days
13,2%	23,4%	5,6 days	3,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
58,2	5,4	0,1%	37,5%

2020-04-02	t-11		
Total Cases (C)	Total Death (D)	New C	New D
34,173	2,926	4,308	565
Growth C in %	Growth D %	Double C in days	Double D in days
14,4%	24,1%	5,1 days	3,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
51,4	4,4	0,1%	35,8%

2020-04-01	t-12		
Total Cases (C)	Total Death (D)	New C	New D
29.865	2.357	4.384	564
Growth C in %	Growth D %	Double C in days	Double D in days
17,2%	31,5%	4,4 days	2,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-12)
45,0	3,5	0,0%	35,0%

2020-03-31	t-13		
Total Cases (C)	Total Death (D)	New C	New D
25,481	1,793	3,028	382
Growth C in %	Growth D in %	Double C in days	Double D in days
13,5%	27,1%	5,5 days	2,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
38,4	2,7	0,0%	31,2%

2020-03-30	t-14		
Total Cases (C)	Total Death (D)	New C	New D
22,453	1,411	2,673	180
Growth C in %	Growth D in %	Double C in days	Double D in days
13,5%	14,6%	5,5 days	5,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
33,8	2,1	0,0%	27,8%

Two weeks ago	2020-03-29		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	19.780	1.231	2.468	210
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,3%	20,6%	5,2 days	3,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	29,8	1,9	0,0%	30,7%

2020-03-28	t-16		
Total Cases (C)	Total Death (D)	New C	New D
17.312	1.021	2.567	260
Growth C in %	Growth D in %	Double C in days	Double D in days
17,4%	34,2%	4,3 days	2,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
26,1	1,5	0,0%	37,6%

2020-03-27	t-17		
Total Cases (C)	Total Death (D)	New C	New D
14,745	761	2,933	181
Growth C in %	Growth D %	Double C in days	Double D in days
24,8%	31,2%	3,1 days	2,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
22,2	1,1	0,0%	28,8%

2020-03-26	t-18		
Total Cases (C)	Total Death (D)	New C	New D
11,812	580	2,172	114
Growth C in %	Growth D %	Double C in days	Double D in days
22,5%	24,5%	3,4 days	3,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-18)
17,8	0,9	0,0%	29,6%

2020-03-25	t-19		
Total Cases (C)	Total Death (D)	New C	New D
9,640	466	1,476	43
Growth C in %	Growth D %	Double C in days	Double D in days
18,1%	10,2%	4,2 days	7,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-19)
14,5	0,7	0,0%	30,0%

2020-03-24	t-20		
Total Cases (C)	Total Death (D)	New C	New D
8.164	423	1.438	87
Growth C in %	Growth D in %	Double C in days	Double D in days
21,4%	25,9%	3,6 days	3,0 day
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
12,3	0,6	0,0%	36,9%

2020-03-23	t-21		
Total Cases (C)	Total Death (D)	New C	New D
6,726	336	981	54
Growth C in %	Growth D %	Double C in days	Double D in days
17,1%	19,1%	4,4 days	4,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
10,1	0,5	0,0%	29,4%

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

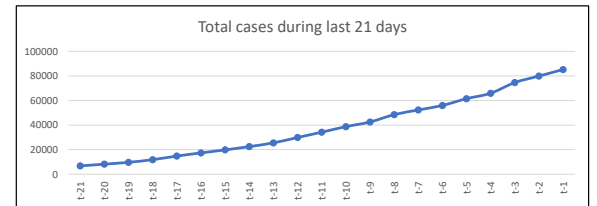
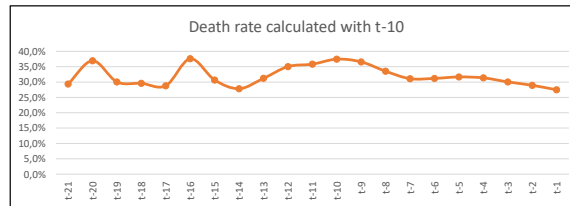
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/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.



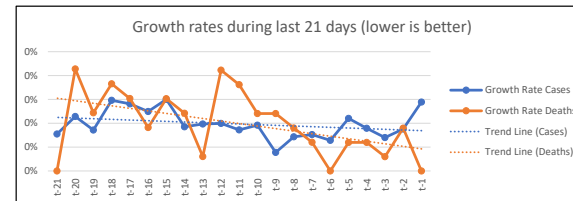
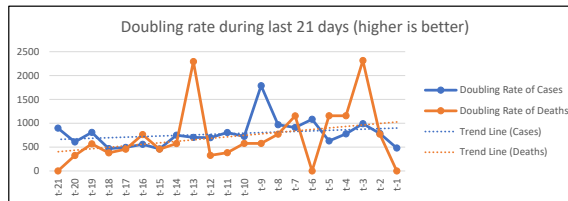
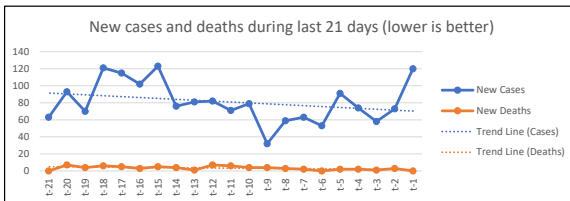
Footnotes:

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):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 104	1.400.050.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo-one/COVID-19-statistic			



Actual Week	2020-04-12		t-1		New C		New D	
	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%				

Actual Week	2020-04-11		t-2		New C		New D	
	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%				

Actual Week	2020-04-10		t-3		New C		New D	
	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%				

Actual Week	2020-04-09		t-4		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.883	3.339	74	2				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,1%	776,0 days	1156,9 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

Actual Week	2020-04-08		t-5		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.809	3.337	91	2				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,1%	630,4 days	1156,2 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

Actual Week	2020-04-07		t-6		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.718	3.335	53	0				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,0%	1081,5 days	-----				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

Actual Week	2020-04-06		t-7		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.665	3.335	63	2				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,1%	909,2 days	1155,5 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

One week ago	2020-04-05		t-8		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.602	3.333	59	3				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,1%	970,1 days	769,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

One week ago	2020-04-04		t-9		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.543	3.330	32	4				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,0%	0,1%	1787,6 days	576,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

One week ago	2020-04-03		t-10		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.511	3.326	79	4				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,1%	723,6 days	576,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

One week ago	2020-04-02		t-11		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.432	3.322	71	6				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,2%	804,4 days	383,4 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

One week ago	2020-04-01		t-12		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.361	3.316	82	7				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,2%	695,9 days	328,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

One week ago	2020-03-31		t-13		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.279	3.309	81	1				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,0%	703,7 days	2293,3 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

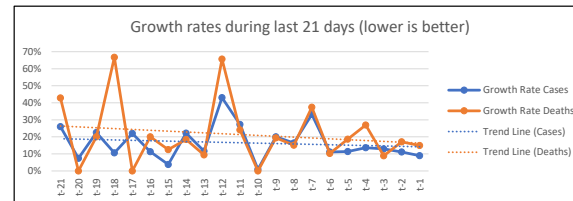
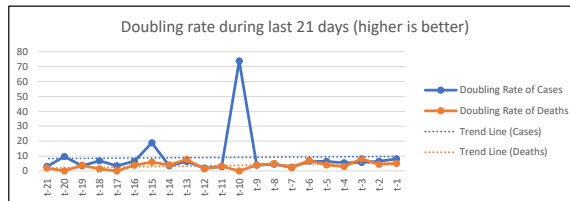
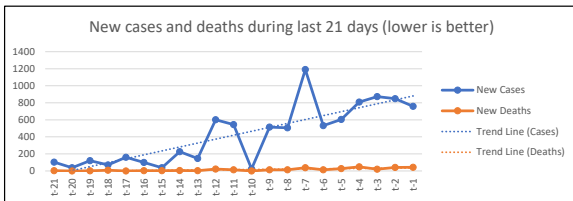
One week ago	2020-03-30		t-14		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.198	3.308	76	4				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,1%	749,3 days	572,9 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

Two weeks ago	2020-03-29		t-15		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	82.122	3.304	123	5				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,2%	0,2%	462,4 days	457,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	5,9	0,2	0,0%	4,1%				

2020-03-28	t-16		
Total Cases (C)	Total Death (D)	New C	New D
81.999	3.299	102	3
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,1%	556,9 days	761,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

COVID-19 Statistics IN (India)

IN (India)		
Data from (t-21):		Data to (t-1):
2020-03-23		2020-04-12
Statistic created:		Author:
2020-04-13		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-30	74	1.368.738.000
Sources of data ² :		Template: A-20-04-08
http://tomo.one/COVID-19-statistic		



Actual Week	2020-04-12	t-1		
	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-2		
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-3		
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-t-10)
0,6	0,0	0,0%	12,3%

2020-04-09	t-4		
Total Cases (C)	Total Death (D)	New C	New D
6.725	226	809	48
Growth C in %	Growth D in %	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-t0)
0,5	0,0	0,0%	16,2%

2020-04-08	t-5		
Total Cases (C)	Total Death (D)	New C	New D
5.916	178	605	28
Growth C in %	Growth D in %	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-t0)
0,4	0,0	0,0%	14,2%

2020-04-07	t-6		
Total Cases (C)	Total Death (D)	New C	New D
5,311	150	533	1
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-t-6)
0,4	0,0	0,0%	14,6%

2020-04-06	t-7		
Total Cases (C)	Total Death (D)	New C	New D
4,778	136	1,190	3
Growth C in %	Growth D %	Double C in days	Double D in days
33,2%	37,4%	2,4 days	2,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t-7)
0,3	0,0	0,0%	13,8

One week ago	2020-04-05	t-8		
	Total Cases (C)	Total Death (D)	New C	New D
	3.588	99	506	13
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,4%	15,1%	4,6 days	4,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,3	0,0	0,0%	11,2%

2020-04-04	t-9		
Total Cases (C)	Total Death (D)	New C	New D
3.082	86	515	14
Growth C in %	Growth D %	Double C in days	Double D in days
20,1%	19,4%	3,8 days	3,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
0,2	0,0	0,0%	11,8%

2020-04-03	t-10		
Total Cases (C)	Total Death (D)	New C	New D
2.567	72	24	0
Growth C in %	Growth D in %	Double C in days	Double D in days
0,9%	0,0%	73,8 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,2	0,0	0,0%	11,0%

2020-04-02	t-11		
Total Cases (C)	Total Death (D)	New C	New D
2,543	72	545	14
Growth C in %	Growth D %	Double C in days	Double D in days
27,3%	24,1%	2,9 days	3,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,2	0,0	0,0%	13,4%

2020-04-01	t-12		
Total Cases (C)	Total Death (D)	New C	New D
1,998	58	601	23
Growth C in %	Growth D %	Double C in days	Double D in days
43,0%	65,7%	1,9 days	1,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,1	0,0	0,0%	11,6%

2020-03-31		t-13	
Total Cases (C)	Total Death (D)	New C	New D
1,397	35	146	
Growth C in %	Growth D %	Double C in days	Double D in days
11,7%	9,4%	6,3 days	7,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t-13)
0,1	0,0	0,0%	8,8%

2020-03-30		t-14	
Total Cases (C)	Total Death (D)	New C	New D
1,251	32	227	
Growth C in %	Growth D %	Double C in days	Double D in days
22,2%	18,5%	3,5 days	4,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-14)
0,1	0,0K	0,0%	9,7%

Two weeks ago	2020-03-29		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	1.024	27	37	3
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,7%	12,5%	18,8 days	5,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,1	0,0	0,0%	11,1%

2020-03-28	t-16		
Total Cases (C)	Total Death (D)	New C	New D
987	24	100	4
Growth C in %	Growth D in %	Double C in days	Double D in days
11,3%	20,0%	6,5 days	3,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,1	0,0	0,0%	12,4%

2020-03-27	t-17		
Total Cases (C)	Total Death (D)	New C	New D
887	20	160	0
Growth C in %	Growth D %	Double C in days	Double D in days
22,0%	0,0%	3,5 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,1	0,0	0,0%	12,8%

2020-03-26	t-18		
Total Cases (C)	Total Death (D)	New C	New D
727	20	70	8
Growth C in %	Growth D %	Double C in days	Double D in days
10,7%	66,7%	6,8 days	1,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,1	0,0	0,0%	14,1%

2020-03-25	t-19		
Total Cases (C)	Total Death (D)	New C	New D
657	12	121	2
Growth C in %	Growth D %	Double C in days	Double D in days
22,6%	20,0%	3,4 days	3,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,0	0,0	0,0%	10,1%

2020-03-24	t-20		
Total Cases (C)	Total Death (D)	New C	New D
536	10	37	
Growth C in %	Growth D %	Double C in days	Double D in da
7,4%	0,0%	9,7 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t)
0,0	0,0	0,0%	8,8%

2020-03-23	t-21		
Total Cases (C)	Total Death (D)	New C	New D
499	10	103	
Growth C in %	Growth D %	Double C in days	Double D in days
26,0%	42,9%	3,0 days	1,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t-21)
0,0	0,0K	0,0%	9,8%

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

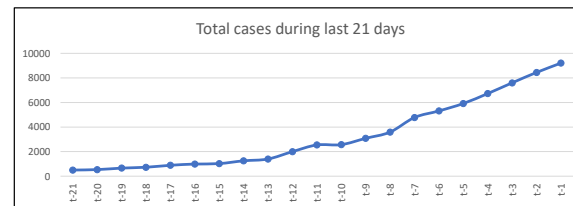
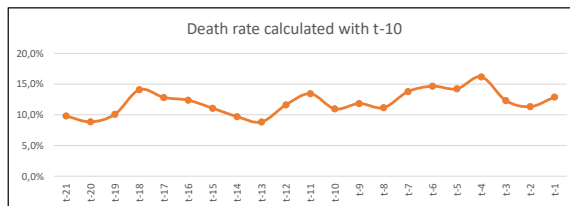
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/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.



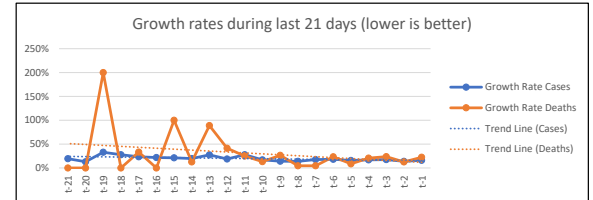
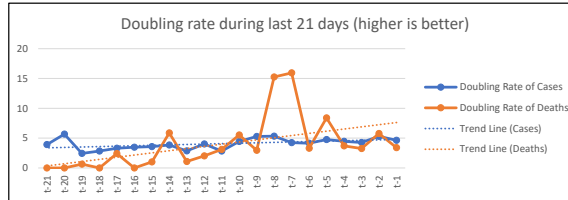
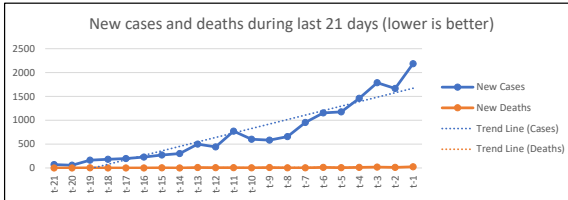
Footnotes:

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):	
2020-03-23		2020-04-12	
Statistic created:		Author:	
2020-04-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	73	146.877.088	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-12		t-1	
	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-2	
	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-3	
	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-4	
	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-5	
	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-6	
	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%

	2020-04-06		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	6.343	47	954	2
	Growth C in %	Growth D %	Double C in days	Double D in days
	17,7%	4,4%	4,3 days	15,9 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
4,3		0,0	0,0%	3,7%

One week ago	2020-04-05		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	5.389	45	658	2
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,9%	4,7%	5,3 days	15,2 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
3,7		0,0	0,0%	4,3%

	2020-04-04		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	4.731	43	582	9
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,0%	26,5%	5,3 days	3,0 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
3,2		0,0	0,0%	5,1%

	2020-04-03		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	4.149	34	601	4
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,9%	13,3%	4,4 days	5,5 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
2,8		0,0	0,0%	5,2%

	2020-04-02		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	3.548	30	771	6
	Growth C in %	Growth D %	Double C in days	Double D in days
	27,8%	25,0%	2,8 days	3,1 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
2,4		0,0	0,0%	6,1%

	2020-04-01		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	2.777	24	440	7
	Growth C in %	Growth D %	Double C in days	Double D in days
	18,8%	41,2%	4,0 days	2,0 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
1,9		0,0	0,0%	5,5%

	2020-03-31		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	2.337	17	501	8
	Growth C in %	Growth D %	Double C in days	Double D in days
	27,3%	88,9%	2,9 days	1,1 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
1,6		0,0	0,0%	4,6%

	2020-03-30		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	1.836	9	302	1
	Growth C in %	Growth D %	Double C in days	Double D in days
	19,7%	12,5%	3,9 days	5,9 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
1,3		0,0	0,0%	2,9%

Two weeks ago	2020-03-29		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	1.534	8	270	4
	Growth C in %	Growth D %	Double C in days	Double D in days
	21,4%	100,0%	3,6 days	1,0 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
1,0		0,0	0,0%	3,2%

	2020-03-28		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	1.264	4	228	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	22,0%	0,0%	3,5 days	-----
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
0,9		0,0	0,0%	2,0%

	2020-03-27		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	1.036	4	196	1
	Growth C in %	Growth D %	Double C in days	Double D in days
	23,3%	33,3%	3,3 days	2,4 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
0,7		0,0	0,0%	2,7%

	2020-03-26		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	840	3	182	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	27,7%	0,0%	2,8 days	-----
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
0,6		0,0	0,0%	2,6%

	2020-03-25		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	658	3	163	2
	Growth C in %	Growth D %	Double C in days	Double D in days
	32,9%	200,0%	2,4 days	0,6 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
0,4		0,0	0,0%	3,3%

	2020-03-24		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	495	1	57	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,0%	0,0%	5,7 days	-----
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
0,3		0,0	0,0%	1,6%

	2020-03-23		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	438	1	71	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	19,3%	0,0%	3,9 days	-----
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
0,3		0,0	0,0%	1,7%

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

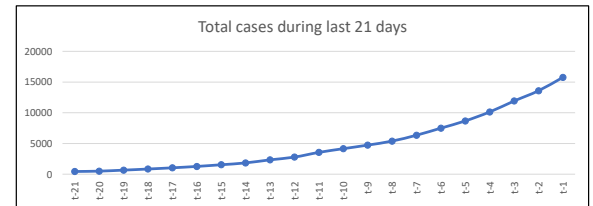
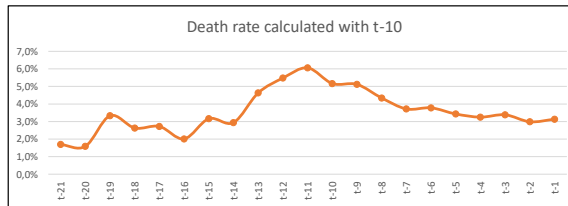
New Death: Compared to the day before

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

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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>