

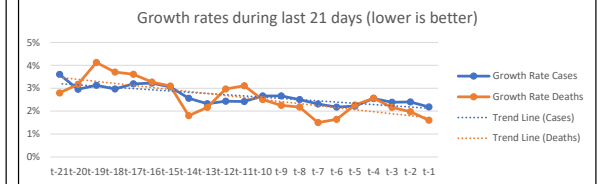
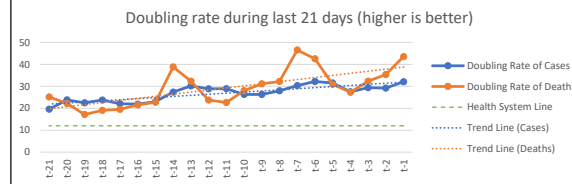
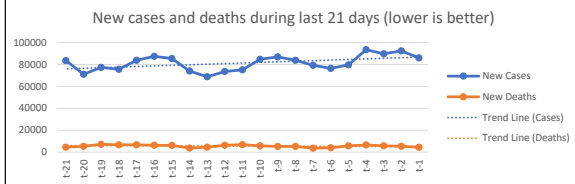
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 131	7.750.000.000
United States	2020-01-22	109	327.167.434
Germany	2020-01-27	104	83.019.213
Italy	2020-01-31	100	60.262.701
Spain	2020-02-01	99	46.722.980
France	2020-01-24	107	66.993.000
United Kingdom	2020-01-31	100	66.435.550
China	December 2019	~ 131	1.400.050.000
India	2020-01-30	101	1.368.738.000
Russia	2020-01-31	100	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: 2020-05-11	4.198.407	284.102	0,05%	20.253	368						
2020-05-09	4.024.009	279.311	0,05%	85.945	4.413	51,92	3,60	2,18%	1,61%	32,1 days	43,5 days
Live Data: 2020-05-11	1.367.963	80.787	0,42%	325	0						
2020-05-09	1.309.550	78.795	0,40%	25.621	1.615	400,27	24,08	2,00%	2,09%	35,1 days	33,5 days
Live Data: 2020-05-11	219.070	30.560	0,26%	0	0						
2020-05-09	171.324	7.549	0,21%	736	39	206,37	9,09	0,43%	0,52%	161,0 days	133,8 days
Live Data: 2020-05-11	221.344	2.009	0,37%	11.656	94						
2020-05-09	218.268	30.395	0,36%	1.083	194	362,19	50,44	0,50%	0,64%	139,4 days	108,3 days
Live Data: 2020-05-11	264.663	26.621	0,57%	0	0						
2020-05-09	223.578	26.478	0,48%	721	179	478,52	56,67	0,32%	0,68%	214,6 days	102,2 days
Live Data: 2020-05-11	219.183	31.855	0,33%	17	0						
2020-05-09	174.758	26.271	0,26%	440	79	260,86	39,21	0,25%	0,30%	275,0 days	230,2 days
Live Data: 2020-05-11	171.879	7.569	0,26%	0	0						
2020-05-09	216.525	31.662	0,33%	3.896	346	325,92	47,66	1,83%	1,10%	38,2 days	63,1 days
Live Data: 2020-05-11	176.970	26.380	0,01%	0	0						
2020-05-09	83.990	4.637	0,01%	14	0	6,00	0,33	0,02%	0,00%	4158,0 days	-----
Live Data: 2020-05-11	67.259	2.212	0,00%	0	0						
2020-05-09	62.808	2.101	0,00%	3.113	116	4,59	0,15	5,21%	5,84%	13,6 days	12,2 days
Live Data: 2020-05-11	82.918	4.633	0,06%	0	0						
2020-05-09	198.676	1.827	0,14%	10.817	104	135,27	1,24	5,76%	6,04%	12,4 days	11,8 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 131	7 750.000.000	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	4.024.009	279.311	85.945	4.413
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	1,6%	32,1 days	43,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	51,9	3,6	0,1%	8,6%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	3.938.064	274.898	92.346	5.331
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	2,0%	29,2 days	35,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	50,8	3,5	0,1%	8,7%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	3.845.718	269.567	89.649	5.712
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	2,2%	29,4 days	32,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	49,6	3,5	0,0%	8,7%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	3.756.069	263.855	93.378	6.616
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	2,6%	27,5 days	27,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	48,5	3,4	0,0%	8,7%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	3.662.691	257.239	79.636	5.702
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	2,3%	31,5 days	30,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	47,3	3,3	0,0%	8,7%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	3.583.055	251.537	76.326	4.067
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	1,6%	32,2 days	42,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	46,2	3,2	0,0%	8,7%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	3.506.729	247.470	79.145	3.657
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	1,5%	30,4 days	46,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	45,2	3,2	0,0%	8,9%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	3.427.584	243.813	83.807	5.194
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	2,2%	28,0 days	32,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	44,2	3,1	0,0%	9,0%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	3.343.777	238.619	86.867	5.259
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	2,3%	26,3 days	31,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	43,1	3,1	0,0%	9,1%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	3.256.910	233.360	84.623	5.695
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	2,5%	26,3 days	28,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	42,0	3,0	0,0%	9,2%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	3.172.287	227.665	75.058	6.864
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	3,1%	28,9 days	22,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	40,9	2,9	0,0%	9,2%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	3.097.229	220.801	73.507	6.357
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	3,0%	28,9 days	23,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	40,0	2,8	0,0%	9,2%

	2020-04-27		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	3.023.722	214.444	68.689	4.544
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,2%	30,2 days	32,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	39,0	2,8	0,0%	9,3%

	2020-04-26		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	2.955.033	209.900	73.893	3.713
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,6%	1,8%	27,4 days	38,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	38,1	2,7	0,0%	9,4%

Two weeks ago	2020-04-25		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	2.881.140	206.187	85.409	6.190
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,1%	3,1%	23,0 days	22,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	37,2	2,7	0,0%	9,6%

	2020-04-24		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	2.795.731	199.997	87.328	6.332
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,3%	21,8 days	21,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	36,1	2,6	0,0%	9,7%

	2020-04-23		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	2.708.403	193.665	83.795	6.753
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,6%	22,1 days	19,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	34,9	2,5	0,0%	9,8%

	2020-04-22		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	2.624.608	186.912	75.562	6.676
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,7%	23,7 days	19,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	33,9	2,4	0,0%	9,8%

	2020-04-21		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	2.549.046	180.236	77.319	7.139
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,1%	4,1%	22,5 days	17,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	32,9	2,3	0,0%	9,8%

	2020-04-20		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	2.471.727	173.097	70.940	5.325
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,2%	23,8 days	22,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,9	2,2	0,0%	10,0%

	2020-04-19		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	2.400.787	167.772	83.544	4.558
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	2,8%	19,6 days	25,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,0	2,2	0,0%	10,1%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

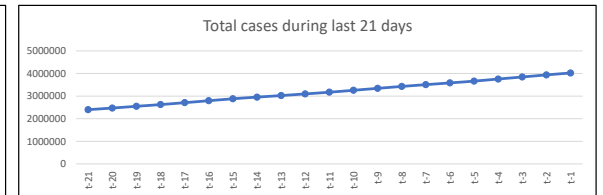
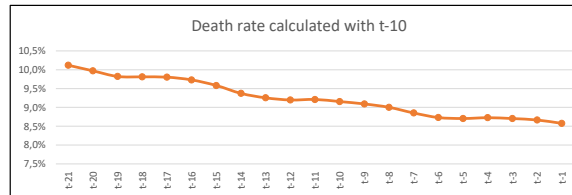
New Death: Compared to the day before

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

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

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

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



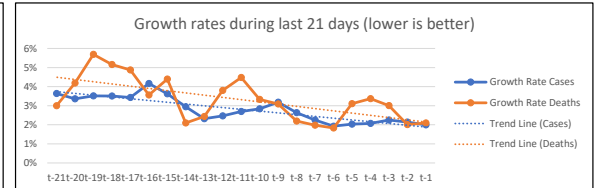
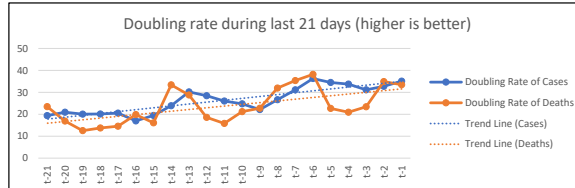
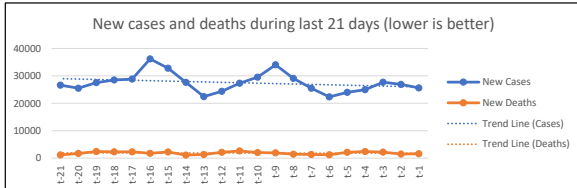
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	109	327.167.434	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	1.309.550	78.795	25.621	1.615
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,1%	35,1 days	33,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	400,3	24,1	0,4%	7,4%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	1.283.929	77.180	26.906	1.518
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	2,0%	32,7 days	34,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	392,4	23,6	0,4%	7,4%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	1.257.023	75.662	27.692	2.207
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	3,0%	31,1 days	23,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	384,2	23,1	0,4%	7,5%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	1.229.331	73.455	24.980	2.391
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	3,4%	33,8 days	20,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	375,7	22,5	0,4%	7,4%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	1.204.351	71.064	23.976	2.142
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	3,1%	34,5 days	22,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	368,1	21,7	0,4%	7,4%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	1.180.375	68.922	22.335	1.240
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,9%	1,8%	36,3 days	38,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	360,8	21,1	0,4%	7,3%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	1.158.040	67.682	25.501	1.313
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,0%	31,1 days	35,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	354,0	20,7	0,4%	7,5%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	1.132.539	66.369	29.078	1.426
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,6%	2,2%	26,6 days	31,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	346,2	20,3	0,3%	7,6%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	1.103.461	64.943	34.037	1.947
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,1%	22,1 days	22,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	337,3	19,9	0,3%	7,7%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	1.069.424	62.996	29.515	2.029
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	3,3%	24,8 days	21,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	326,9	19,3	0,3%	7,8%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	1.039.909	60.967	27.327	2.612
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	4,5%	26,0 days	15,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	317,9	18,6	0,3%	7,8%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	1.012.582	58.355	24.385	2.136
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	3,8%	28,4 days	18,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	309,5	17,8	0,3%	7,7%

	2020-04-27		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	988.197	56.219	22.412	1.338
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,4%	30,2 days	28,8 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-14	
	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%

Two weeks ago	2020-04-25		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	938.154	53.755	32.796	2.262
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	4,4%	19,5 days	16,1 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-16	
	Total Cases (C)	Total Death (D)	New C	New D
	905.358	51.493	36.188	1.769
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	3,6%	17,0 days	19,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	276,7	15,7	0,3%	8,1%

	2020-04-23		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	869.170	49.724	28.819	2.312
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	4,9%	20,6 days	14,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	265,7	15,2	0,3%	8,2%

	2020-04-22		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	840.351	47.412	28.486	2.326
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	5,2%	20,1 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	256,9	14,5	0,3%	8,2%

	2020-04-21		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	811.865	45.086	27.539	2.427
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	5,7%	20,1 days	12,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	248,1	13,8	0,2%	8,1%

	2020-04-20		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	784.326	42.659	25.517	1.714
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	4,2%	21,0 days	16,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	239,7	13,0	0,2%	8,1%

	2020-04-19		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	758.809	40.945	26.612	1.192
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	3,0%	19,4 days	23,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	231,9	12,5	0,2%	8,2%

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

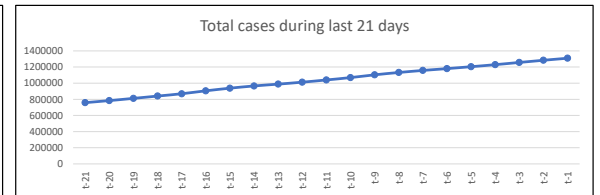
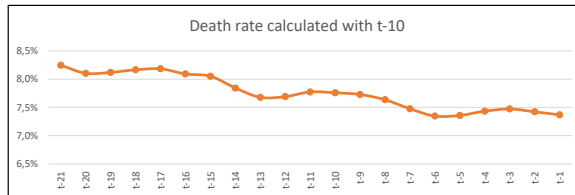
New Death: Compared to the day before

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.



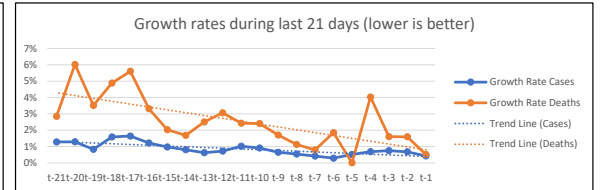
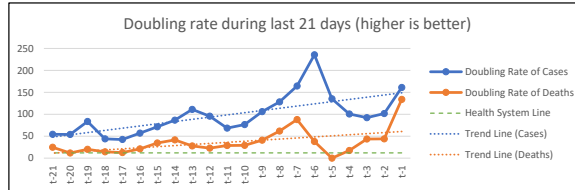
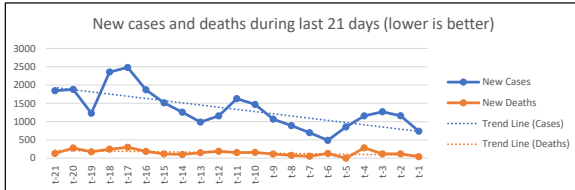
Footnotes:

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 DE (Germany)

DE (Germany)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	104	83.019.213	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	171.324	7.549	736	39				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,5%	161,0 days	133,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		206,4	9,1	0,2%			4,6%	

2020-05-08		t-2		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
170.588	7.510	1.158	118				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,7%	1,6%	101,8 days	43,8 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
205,5	9,0	0,2%	4,6%				

2020-05-07		t-3		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
169.430	7.392	1.268	117				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,8%	1,6%	92,3 days	43,4 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
204,1	8,9	0,2%	4,6%				

2020-05-06		t-4		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
168.162	7.275	1.155	282				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,7%	4,0%	100,6 days	17,5 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
202,6	8,8	0,2%	4,6%				

2020-05-05		t-5		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
167.007	6.993	855	0				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,5%	0,0%	135,0 days	-----				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
201,2	8,4	0,2%	4,4%				

2020-05-04		t-6		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
166.152	6.993	488	127				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,3%	1,8%	235,7 days	37,8 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
200,1	8,4	0,2%	4,5%				

2020-05-03		t-7		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
165.664	6.866	697	54				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,4%	0,8%	164,4 days	87,8 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
199,5	8,3	0,2%	4,4%				

One week ago	2020-05-02		t-8		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	164.967	6.812	890	76				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,5%	1,1%	128,1 days	61,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		198,7	8,2	0,2%			4,4%	

2020-05-01		t-9		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
164.077	6.736	1.068	113				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,7%	1,7%	106,1 days	41,0 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
197,6	8,1	0,2%	4,5%				

2020-04-30		t-10		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
163.009	6.623	1.470	156				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,9%	2,4%	76,5 days	29,1 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
196,4	8,0	0,2%	4,5%				

2020-04-29		t-11		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
161.539	6.467	1.627	153				
Growth C in %	Growth D %	Double C in days	Double D in days				
1,0%	2,4%	68,5 days	28,9 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
194,6	7,8	0,2%	4,4%				

2020-04-28		t-12		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
159.912	6.314	1.154	188				
Growth C in %	Growth D %	Double C in days	Double D in days				
0,7%	3,1%	95,7 days	22,9 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
192,6	7,6	0,2%	4,3%				

2020-04-27		t-13		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
158.758	6.126	988	150				
Growth C in %	Growth D %	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-14		New C		New D	
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-10)				
190,0	7,2	0,2%	4,2%				

Two weeks ago	2020-04-25		t-15		New C		New D	
	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%	

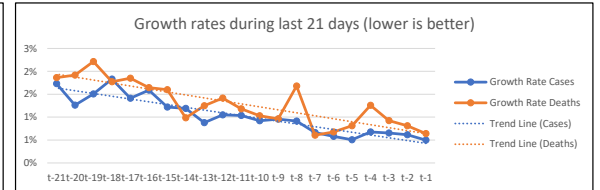
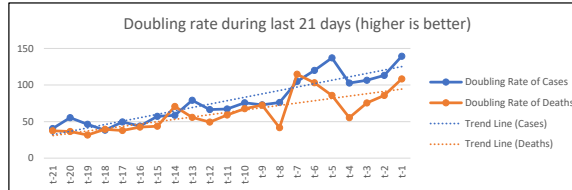
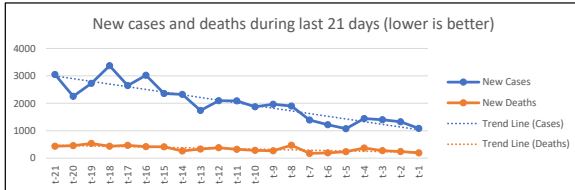
2020-04-24		t-16		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
154.999	5.760	1.870	185				
Growth C in %	Growth D %	Double C in days	Double D in days				
1,2%	3,3%	57,1 days	21,2 days				
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
186,7	6,9	0,2%	4,3%				

2020-04-23		t-17		New C		New D	
Total Cases (C)	Total Death (D)	New C	New D				
153.129	5.575	2.481	296				
Growth C in %	Growth D %	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-10)				
184,5	6,7	0,2%	4,2%				

2020-04

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	100	60.262.701	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	218.268	30.395	1.083	194
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,5%	0,6%	139,4 days	108,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	362,2	50,4	0,4%	14,8%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	217.185	30.201	1.327	243
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	0,8%	113,1 days	85,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	360,4	50,1	0,4%	14,8%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	215.858	29.958	1.401	274
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,7%	0,9%	106,4 days	75,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	358,2	49,7	0,4%	14,9%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	214.457	29.684	1.444	369
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,7%	1,3%	102,6 days	55,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	355,9	49,3	0,4%	14,9%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	213.013	29.315	1.075	236
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,5%	0,8%	137,0 days	85,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	353,5	48,6	0,4%	14,8%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	211.938	29.079	1.221	195
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	0,7%	120,0 days	103,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	351,7	48,3	0,4%	14,9%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	210.717	28.884	1.389	174
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,7%	0,6%	104,8 days	114,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	349,7	47,9	0,3%	15,0%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	209.328	28.710	1.900	474
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,9%	1,7%	76,0 days	41,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	347,4	47,6	0,3%	15,1%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	207.428	28.236	1.965	269
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,0%	72,8 days	72,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	344,2	46,9	0,3%	15,1%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	205.463	27.967	1.872	285
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,9%	1,0%	75,7 days	67,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	340,9	46,4	0,3%	15,2%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	203.591	27.682	2.086	323
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,2%	67,3 days	59,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	337,8	45,9	0,3%	15,3%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	201.505	27.359	2.091	382
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,4%	66,4 days	49,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	334,4	45,4	0,3%	15,3%

	2020-04-27		t-13	
	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-14	
	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%

Two weeks ago	2020-04-25		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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%

	2020-04-20		t-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

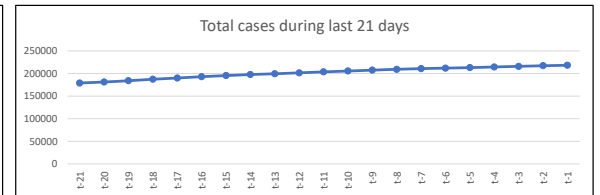
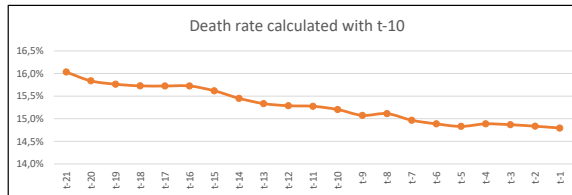
New Death: Compared to the day before

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

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

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

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



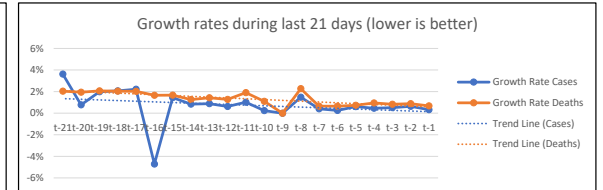
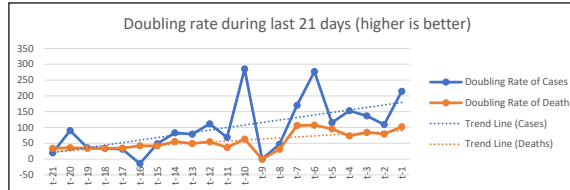
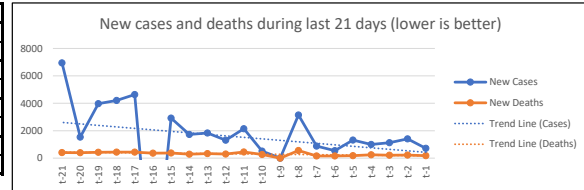
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	99	46.722.980	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	223.578	26.478	721	179
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,7%	214,6 days	102,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	478,5	56,7	0,5%	12,4%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	222.857	26.299	1.410	229
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	0,9%	109,2 days	79,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	477,0	56,3	0,5%	12,4%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	221.447	26.070	1.122	213
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,5%	0,8%	136,5 days	84,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	474,0	55,8	0,5%	12,4%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	220.325	25.857	996	244
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,5%	1,0%	153,0 days	73,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	471,6	55,3	0,5%	12,3%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	219.329	25.613	1.318	185
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	0,7%	115,0 days	95,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	469,4	54,8	0,5%	12,3%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	218.011	25.428	545	164
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,6%	276,9 days	107,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	466,6	54,4	0,5%	12,3%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	217.466	25.264	884	164
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,7%	170,2 days	106,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	465,4	54,1	0,5%	12,4%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	216.582	25.100	3.147	557
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	2,3%	47,4 days	30,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	463,5	53,7	0,5%	11,8%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	213.435	24.543	0	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	-----	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	456,8	52,5	0,5%	11,8%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	213.435	24.543	518	268
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	1,1%	285,3 days	63,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	456,8	52,5	0,5%	12,0%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	212.917	24.275	2.144	453
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,9%	68,5 days	36,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	455,7	52,0	0,5%	12,1%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	210.773	23.822	1.308	301
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	1,3%	111,3 days	54,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	451,1	51,0	0,5%	12,0%

	2020-04-27		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	209.465	23.521	1.831	331
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,9%	1,4%	78,9 days	48,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	448,3	50,3	0,4%	12,3%

	2020-04-26		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	207.634	23.190	1.729	288
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,8%	1,3%	82,9 days	55,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	444,4	49,6	0,4%	12,2%

Two weeks ago	2020-04-25		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	205.905	22.902	2.915	378
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	1,7%	48,6 days	41,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	440,7	49,0	0,4%	12,4%

	2020-04-24		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	202.990	22.524	-10.034	367
	Growth C in %	Growth D %	Double C in days	Double D in days
	-4,7%	1,7%	-14,4 days	42,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	434,5	48,2	0,4%	12,7%

	2020-04-23		t-17	
	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-18	
	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-19	
	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%

	2020-04-20		t-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

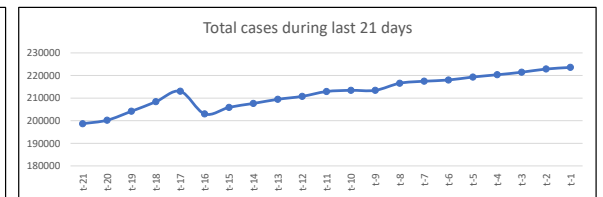
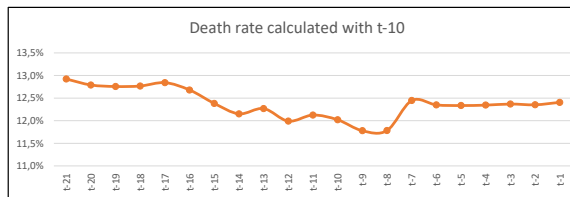
New Death: Compared to the day before

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

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

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

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



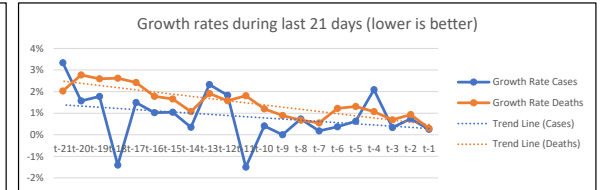
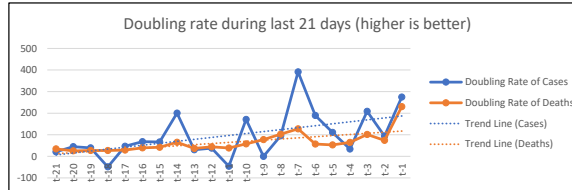
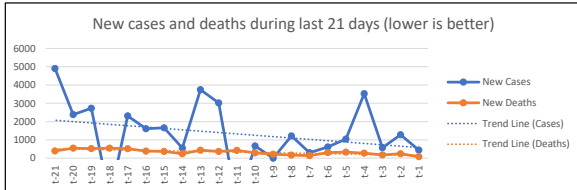
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics FR (France)

FR (France)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	107	66.993.000	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	174.758	26.271	440	79
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,3%	275,0 days	230,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	260,9	39,2	0,3%	15,8%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	174.318	26.192	1.278	243
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,7%	0,9%	94,2 days	74,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	260,2	39,1	0,3%	15,9%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	173.040	25.949	575	177
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,7%	208,2 days	101,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	258,3	38,7	0,3%	15,5%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	172.465	25.772	3.530	274
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	1,1%	33,5 days	64,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	257,4	38,5	0,3%	15,7%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	168.935	25.498	1.049	330
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	1,3%	111,3 days	53,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	252,2	38,1	0,3%	15,9%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	167.886	25.168	614	304
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	1,2%	189,2 days	57,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	250,6	37,6	0,3%	15,7%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	167.272	24.864	296	135
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	0,5%	391,4 days	127,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	249,7	37,1	0,2%	15,7%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	166.976	24.729	1.212	166
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,7%	0,7%	95,1 days	102,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	249,2	36,9	0,2%	15,7%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	165.764	24.563	0	218
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,9%	-----	77,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	247,4	36,7	0,2%	15,9%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	165.764	24.345	671	289
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	1,2%	170,9 days	58,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	247,4	36,3	0,2%	15,5%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	165.093	24.056	-2.512	427
	Growth C in %	Growth D %	Double C in days	Double D in days
	-1,5%	1,8%	-45,9 days	38,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	246,4	35,9	0,2%	15,6%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	167.605	23.629	3.016	367
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	1,6%	38,2 days	44,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	250,2	35,3	0,3%	15,6%

	2020-04-27		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	164.589	23.262	3.742	437
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	1,9%	30,1 days	36,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	245,7	34,7	0,2%	15,8%

	2020-04-26		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	160.847	22.825	555	242
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	1,1%	200,5 days	65,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	240,1	34,1	0,2%	15,5%

Two weeks ago	2020-04-25		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	160.292	22.583	1.656	369
	Growth C in %	Growth D %	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-10)
	239,3	33,7	0,2%	15,6%

	2020-04-24		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	158.636	22.214	1.610	389
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,8%	67,9 days	39,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	236,8	33,2	0,2%	16,8%

	2020-04-23		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	157.026	21.825	2.311	516
	Growth C in %	Growth D %	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-10)
	234,4	32,6	0,2%	16,9%

	2020-04-22		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	154.715	21.309	-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-10)
	230,9	31,8	0,2%	17,1%

	2020-04-21		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	156.921	20.765	2.733	525
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	2,6%	39,5 days	27,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	234,2	31,0	0,2%	17,2%

	2020-04-20		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	154.188	20.240	2.380	546
	Growth C in %	Growth D %	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-10)
	230,2	30,2	0,2%	21,6%

	2020-04-19		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	151.808	19.694	4.902	391
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,3%	2,0%	21,1 days	34,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	226,6	29,4	0,2%	21,7%

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

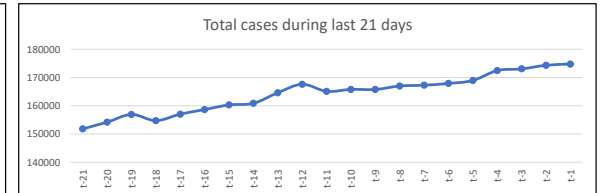
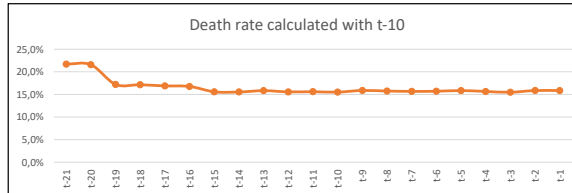
New Death: Compared to the day before

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.



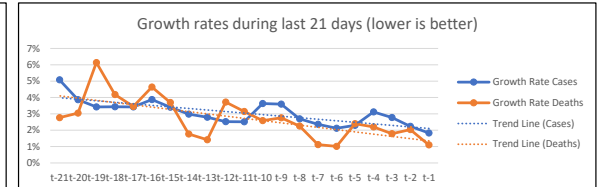
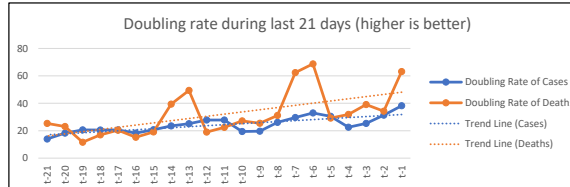
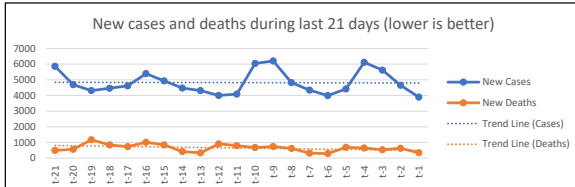
Footnotes:

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 UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	100	66.435.550	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	216.525	31.662	3.896	346
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	1,1%	38,2 days	63,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	325,9	47,7	0,3%	18,4%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	212.629	31.316	4.652	627
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	2,0%	31,3 days	34,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	320,1	47,1	0,3%	18,8%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	207.977	30.689	5.618	539
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	1,8%	25,3 days	39,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	313,1	46,2	0,3%	18,9%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	202.359	30.150	6.116	649
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,1%	2,2%	22,6 days	31,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	304,6	45,4	0,3%	19,0%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	196.243	29.501	4.411	692
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,4%	30,5 days	29,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	295,4	44,4	0,3%	19,2%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	191.832	28.809	3.990	289
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	1,0%	33,0 days	68,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	288,7	43,4	0,3%	19,3%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	187.842	28.520	4.342	315
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	1,1%	29,6 days	62,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	282,7	42,9	0,3%	19,7%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	183.500	28.205	4.815	622
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	2,3%	26,1 days	31,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	276,2	42,5	0,3%	20,3%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	178.685	27.583	6.204	741
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	2,8%	19,6 days	25,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	269,0	41,5	0,3%	20,5%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	172.481	26.842	6.040	676
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	2,6%	19,4 days	27,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	259,6	40,4	0,3%	20,6%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	166.441	26.166	4.091	797
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	3,1%	27,9 days	22,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	250,5	39,4	0,3%	20,8%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	162.350	25.369	4.002	911
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	3,7%	27,8 days	19,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	244,4	38,2	0,2%	20,9%

	2020-04-27		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	158.348	24.458	4.311	341
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	1,4%	25,1 days	49,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	238,3	36,8	0,2%	21,2%

	2020-04-26		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	154.037	24.117	4.468	420
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	1,8%	23,5 days	39,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	231,9	36,3	0,2%	22,0%

Two weeks ago	2020-04-25		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	149.569	23.697	4.929	844
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	3,7%	20,7 days	19,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	225,1	35,7	0,2%	22,8%

	2020-04-24		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	144.640	22.853	5.394	1.013
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,9%	4,6%	18,2 days	15,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	217,7	34,4	0,2%	23,0%

	2020-04-23		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	139.246	21.840	4.608	729
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	3,5%	20,6 days	20,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	209,6	32,9	0,2%	23,0%

	2020-04-22		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	134.638	21.111	4.466	847
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	4,2%	20,5 days	16,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	202,7	31,8	0,2%	23,6%

	2020-04-21		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	130.172	20.264	4.316	1.172
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	6,1%	20,6 days	11,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	195,9	30,5	0,2%	23,8%

	2020-04-20		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	125.856	19.092	4.684	565
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,9%	3,0%	18,3 days	23,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	189,4	28,7	0,2%	23,9%

	2020-04-19		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	121.172	18.527	5.858	499
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,1%	2,8%	14,0 days	25,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	182,4	27,9	0,2%	24,8%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

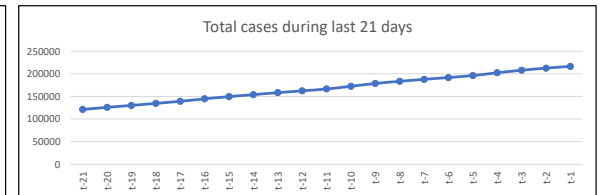
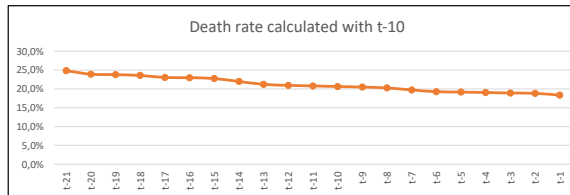
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



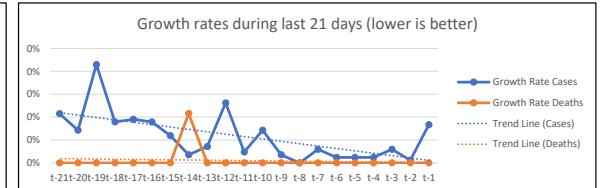
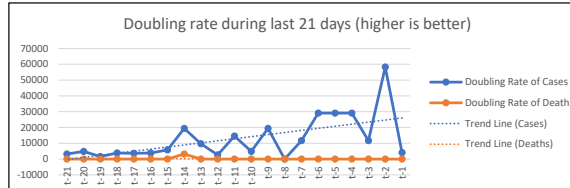
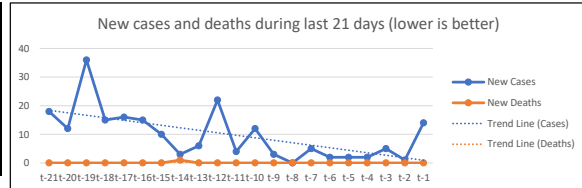
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics CN (China)

CN (China)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:		Population ¹ :	
December 2019		~131	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	83.990	4.637	14	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	4158,0 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	83.976	4.637	1	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	83.975	4.637	5	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	83.970	4.637	2	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	83.968	4.637	2	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	83.966	4.637	2	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	83.964	4.637	5	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	83.959	4.637	0	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	-----	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	83.959	4.637	3	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	83.956	4.637	12	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	4849,1 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	83.944	4.637	4	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	83.940	4.637	22	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	2644,3 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-04-27		t-13	
	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-14	
	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%

Two weeks ago	2020-04-25		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-10)
	6,0	0,3	0,0%	5,6%

	2020-04-20		t-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

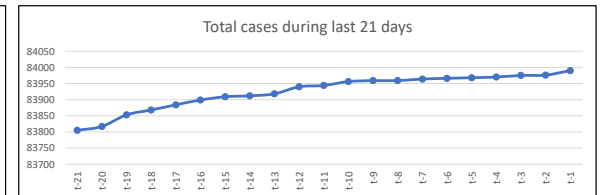
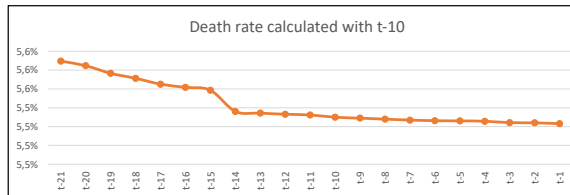
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



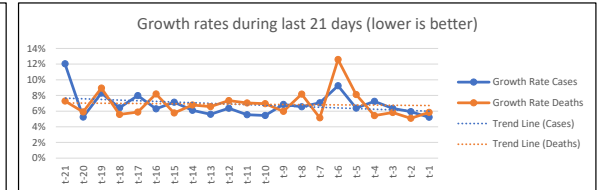
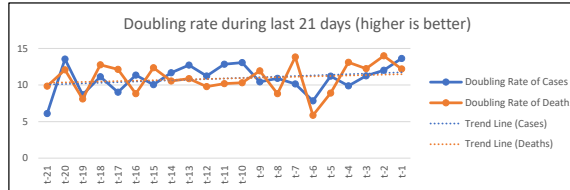
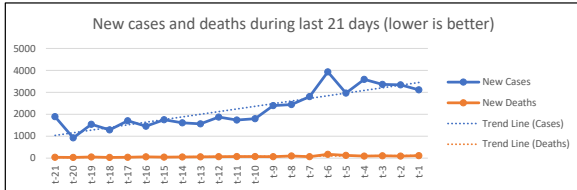
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	101	1.368.738.000	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	62.808	2.101	3.113	116
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,2%	5,8%	13,6 days	12,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	4,6	0,2	0,0%	6,0%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	59.695	1.985	3.344	96
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,9%	5,1%	12,0 days	14,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	4,4	0,1	0,0%	6,0%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	56.351	1.889	3.364	104
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,3%	5,8%	11,3 days	12,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	4,1	0,1	0,0%	6,0%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	52.987	1.785	3.587	92
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	5,4%	9,9 days	13,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	3,9	0,1	0,0%	6,1%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	49.400	1.693	2.963	127
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,4%	8,1%	11,2 days	8,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	3,6	0,1	0,0%	6,1%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	46.437	1.566	3.932	175
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,3%	12,6%	7,8 days	5,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	3,4	0,1	0,0%	6,0%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	42.505	1.391	2.806	68
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,1%	5,1%	10,1 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	3,1	0,1	0,0%	5,7%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	39.699	1.323	2.442	100
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,6%	8,2%	10,9 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,9	0,1	0,0%	5,7%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	37.257	1.223	2.394	69
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	6,0%	10,4 days	11,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,7	0,1	0,0%	5,7%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	34.863	1.154	1.801	75
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,4%	7,0%	13,1 days	10,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,5	0,1	0,0%	5,7%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	33.062	1.079	1.738	71
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,5%	7,0%	12,8 days	10,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,4	0,1	0,0%	5,8%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	31.324	1.008	1.873	69
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,4%	7,3%	11,2 days	9,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,3	0,1	0,0%	5,7%

	2020-04-27		t-13	
	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-14	
	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%

Two weeks ago	2020-04-25		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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%

	2020-04-20		t-20	
	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-21	
	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%

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

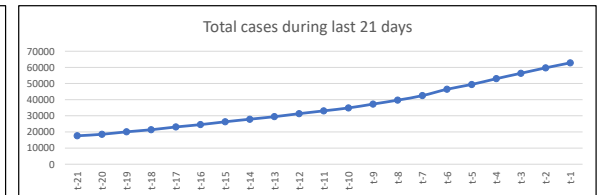
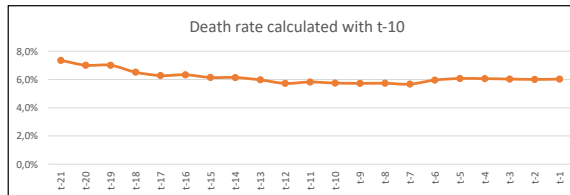
New Death: Compared to the day before

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.



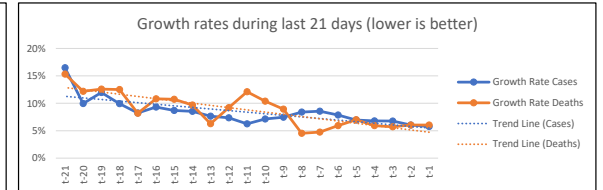
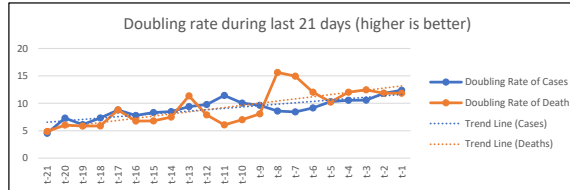
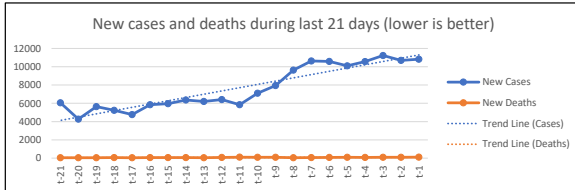
Footnotes:

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):	
2020-04-19		2020-05-09	
Statistic created:		Author:	
2020-05-11		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	100	146.877.088	
Sources of data ² :		Template:	
http://homo-one.ru/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-09		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	198.676	1.827	10.817	104
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,8%	6,0%	12,4 days	11,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	135,3	1,2	0,1%	1,7%

	2020-05-08		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	187.859	1.723	10.699	98
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,0%	6,0%	11,8 days	11,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	127,9	1,2	0,1%	1,7%

	2020-05-07		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	177.160	1.625	11.231	88
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,8%	5,7%	10,6 days	12,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	120,6	1,1	0,1%	1,7%

	2020-05-06		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	165.929	1.537	10.559	86
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,8%	5,9%	10,5 days	12,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	113,0	1,0	0,1%	1,8%

	2020-05-05		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	155.370	1.451	10.102	95
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,0%	7,0%	10,3 days	10,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	105,8	1,0	0,1%	1,8%

	2020-05-04		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	145.268	1.356	10.581	76
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,9%	5,9%	9,2 days	12,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	98,9	0,9	0,1%	1,8%

	2020-05-03		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	134.687	1.280	10.633	58
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,6%	4,7%	8,4 days	14,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	91,7	0,9	0,1%	1,9%

One week ago	2020-05-02		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	124.054	1.222	9.623	53
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,4%	4,5%	8,6 days	15,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	84,5	0,8	0,1%	1,9%

	2020-05-01		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	114.431	1.169	7.933	96
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,4%	8,9%	9,6 days	8,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	77,9	0,8	0,1%	2,0%

	2020-04-30		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	106.498	1.073	7.099	101
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,1%	10,4%	10,0 days	7,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	72,5	0,7	0,1%	2,0%

	2020-04-29		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	99.399	972	5.841	105
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,2%	12,1%	11,4 days	6,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	67,7	0,7	0,1%	2,1%

	2020-04-28		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	93.558	867	6.411	73
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,4%	9,2%	9,8 days	7,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	63,7	0,6	0,1%	2,0%

	2020-04-27		t-13	
	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-14	
	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%

Two weeks ago	2020-04-25		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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%

	2020-04-20		t-20	
	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-21	
	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%

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

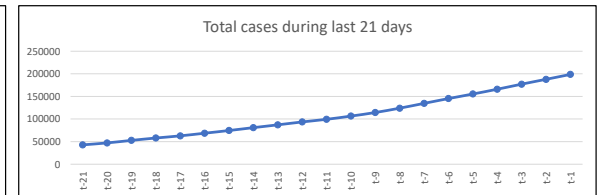
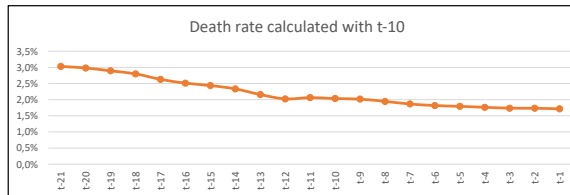
New Death: Compared to the day before

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

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