

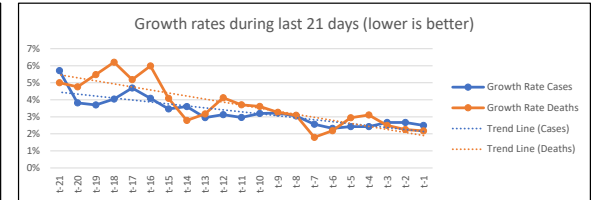
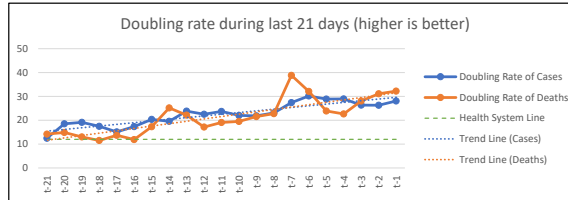
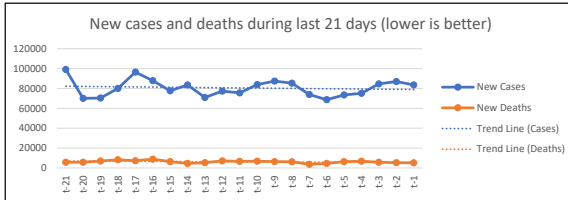
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 124	7.750.000.000
United States	2020-01-22	102	327.167.434
Germany	2020-01-27	97	83.019.213
Italy	2020-01-31	93	60.262.701
Spain	2020-02-01	92	46.722.980
France	2020-01-24	100	66.993.000
United Kingdom	2020-01-31	93	66.435.550
China	December 2019	~ 124	1.400.050.000
India	2020-01-30	94	1.368.738.000
Russia	2020-01-31	93	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: 2020-05-03	3.546.698	247.353	0,05%	65.327	2.690						
2020-05-02	3.427.343	243.808	0,04%	83.566	5.189	44,22	3,15	2,50%	2,17%	28,1 days	32,2 days
Live Data: 2020-05-03	1.179.394	68.220	0,36%	18.620	776						
2020-05-02	1.132.539	66.369	0,35%	29.078	1.426	346,16	20,29	2,64%	2,20%	26,6 days	31,9 days
Live Data: 2020-05-03	168.693	24.895	0,20%	297	135						
2020-05-02	164.967	6.812	0,20%	890	76	198,71	8,21	0,54%	1,13%	128,1 days	61,8 days
Live Data: 2020-05-03	210.717	28.884	0,35%	1.389	174						
2020-05-02	209.328	28.710	0,35%	1.900	474	347,36	47,64	0,92%	1,68%	76,0 days	41,6 days
Live Data: 2020-05-03	247.122	25.264	0,53%	1.533	164						
2020-05-02	216.582	25.100	0,46%	3.147	557	463,54	53,72	1,47%	2,27%	47,4 days	30,9 days
Live Data: 2020-05-03	186.599	28.446	0,28%	2	0						
2020-05-02	166.976	24.729	0,25%	1.212	166	249,24	36,91	0,73%	0,68%	95,1 days	102,9 days
Live Data: 2020-05-03	134.687	1.280	0,20%	0	0						
2020-05-02	183.500	28.205	0,28%	4.815	622	276,21	42,45	2,69%	2,26%	26,1 days	31,1 days
Live Data: 2020-05-03	165.383	6.840	0,01%	0	0						
2020-05-02	83.959	4.637	0,01%	0	0	6,00	0,33	0,00%	0,00%	-----	-----
Live Data: 2020-05-03	42.505	1.391	0,00%	0	0						
2020-05-02	39.699	1.323	0,00%	2.442	100	2,90	0,10	6,55%	8,18%	10,9 days	8,8 days
Live Data: 2020-05-03	82.877	4.633	0,06%	0	0						
2020-05-02	124.054	1.222	0,08%	9.623	53	84,46	0,83	8,41%	4,53%	8,6 days	15,6 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 124	7.750.000.000	
Sources of data ² :		Template:	A:20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-02		t-1			
	Total Cases (C)	Total Death (D)	New C	New D		
	3.427.343	243.808	83.566	5.189		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	2,5%	2,2%	28,1 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-2			
	Total Cases (C)	Total Death (D)	New C	New D		
	3.343.777	238.619	86.924	5.262		
	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-3			
	Total Cases (C)	Total Death (D)	New C	New D		
	3.256.853	233.357	84.566	5.692		
	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-4			
	Total Cases (C)	Total Death (D)	New C	New D		
	3.172.287	227.665	75.097	6.866		
	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-5			
	Total Cases (C)	Total Death (D)	New C	New D		
	3.097.190	220.799	73.468	6.315		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	2,4%	2,9%	28,9 days	23,9 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-6			
	Total Cases (C)	Total Death (D)	New C	New D		
	3.023.722	214.484	68.689	4.584		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	2,3%	2,2%	30,2 days	32,1 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-7			
	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%		

One week ago	2020-04-25		t-8			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.881.140	206.187	85.265	6.188		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	3,0%	3,1%	23,1 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-9			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.795.875	199.999	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-10			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.708.547	193.667	83.806	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-11			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.624.741	186.914	75.566	6.677		
	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-12			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.549.175	180.237	77.328	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-13			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.471.847	173.098	70.953	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-14			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.400.894	167.773	83.555	4.559		
	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%		

Two weeks ago	2020-04-18		t-15			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.317.339	163.214	77.616	6.410		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	3,5%	4,1%	20,3 days	17,3 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	29,9	2,1	0,0%	10,4%		

	2020-04-17		t-16			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.239.723	156.804	87.851	8.858		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	4,1%	6,0%	17,3 days	11,9 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	28,9	2,0	0,0%	10,6%		

	2020-04-16		t-17			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.151.872	147.946	96.366	7.288		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	4,7%	5,2%	15,1 days	13,7 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	27,8	1,9	0,0%	10,6%		

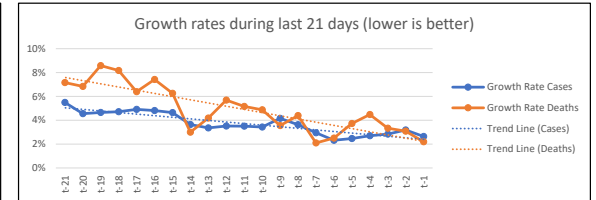
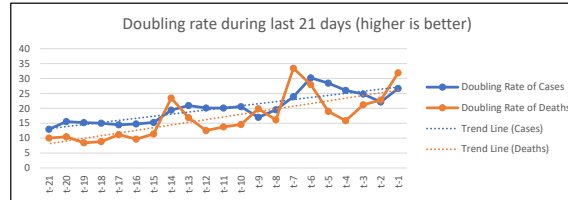
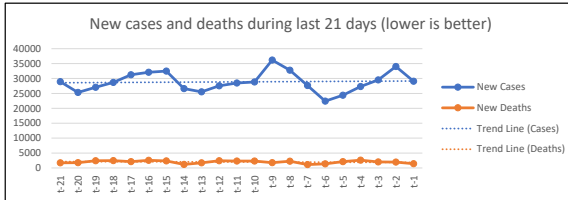
	2020-04-15		t-18			
	Total Cases (C)	Total Death (D)	New C	New D		
	2.055.506	140.658	79.925	8.219		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	4,0%	6,2%	17,5 days	11,5 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	26,5	1,8	0,0%	10,6%		

	2020-04-14		t-19			
	Total Cases (C)	Total Death (D)	New C	New D		
	1.975.581	132.439	70.389	6.878		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	3,7%	5,5%	19,1 days	13,0 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	25,5	1,7	0,0%	10,6%		

2020-04-13	t-20		
Total Cases (C)	Total Death (D)	New C	New D
1.905.192	125.561	70.028	5.708
Growth C in %	Growth D in %	Double C in days	Double D in days
3,8%	4,8%	18,5 days	14,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
24,6	1,6	0,0%	10,7%

COVID-19 Statistics US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	102	327.167.434	
Sources of data ² :		Template:	A:20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-02		t-1	
	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-2	
	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-3	
	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-4	
	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-5	
	Total Cases (C)	Total Death (D)	New C	New D
	1.012.582	58.355	24.385	2.096
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	3,7%	28,4 days	18,9 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-6	
	Total Cases (C)	Total Death (D)	New C	New D
	988.197	56.259	22.412	1.378
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,5%	30,2 days	28,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	302,0	17,2	0,3%	7,7%

	2020-04-26		t-7	
	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%

One week ago	2020-04-25		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-04-18		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	732.197	39.753	32.491	2.342
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	6,3%	15,3 days	11,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	223,8	12,2	0,2%	8,6%

	2020-04-17		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	699.706	37.411	32.114	2.584
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,8%	7,4%	14,8 days	9,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	213,9	11,4	0,2%	8,7%

	2020-04-16		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	667.592	34.827	31.242	2.093
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,9%	6,4%	14,5 days	11,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	204,1	10,6	0,2%	8,8%

	2020-04-15		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	636.350	32.734	28.680	2.472
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	8,2%	15,0 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	194,5	10,0	0,2%	8,9%

	2020-04-14		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	607.670	30.262	27.051	2.392
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	8,6%	15,2 days	8,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	185,7	9,2	0,2%	9,0%

	2020-04-13		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	580.619	27.870	25.306	1.784
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	6,8%	15,6 days	10,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	177,5	8,5	0,2%	9,0%

	2020-04-12		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	555.313	26.086	28.917	1.744
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,5%	7,2%	13,0 days	10,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	169,7	8,0	0,2%	9,5%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

New Death: Compared to the day before

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

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

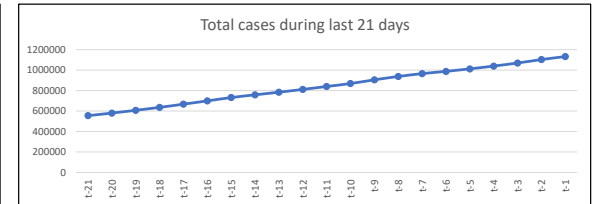
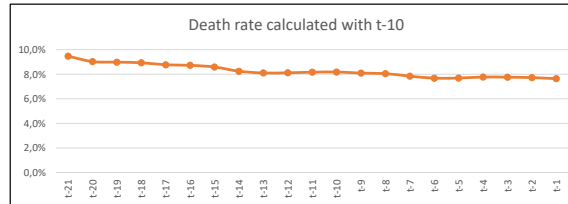
Recovered: Not used because this is not an official and countable number

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

Footnotes:

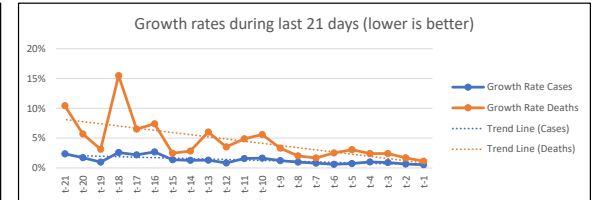
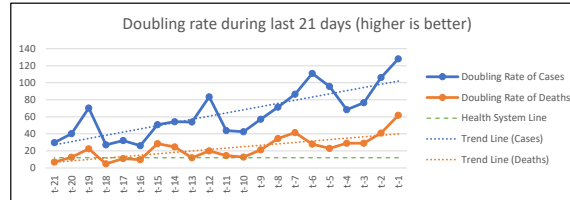
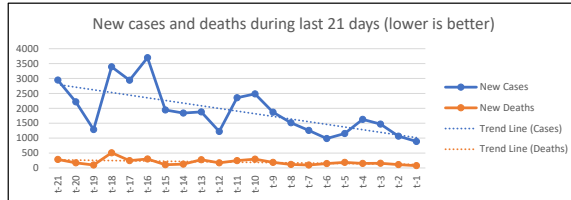
¹ Population from Wikipedia (DE)

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



COVID-19 Statistics DE (Germany)

DE (Germany)			
Data from (t-21):		Data to (t-1):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	97	83.019.213	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-02		t-1	
	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-2	
	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-3	
	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-4	
	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-5	
	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-6	
	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-7	
	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%

One week ago	2020-04-25		t-8	
	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-9	
	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-10	
	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%

	2020-04-22		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	150.648	5.279	2.357	246
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	4,9%	44,0 days	14,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	181,5	6,4	0,2%	4,1%

	2020-04-21		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	148.291	5.033	1.226	171
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,8%	3,5%	83,5 days	20,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	178,6	6,1	0,2%	3,9%

	2020-04-20		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	147.065	4.862	1.881	276
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	6,0%	53,8 days	11,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	177,1	5,9	0,2%	3,9%

	2020-04-19		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	145.184	4.586	1.842	127
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	2,8%	54,3 days	24,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	174,9	5,5	0,2%	3,8%

Two weeks ago	2020-04-18		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	143.342	4.459	1.945	107
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	2,5%	50,7 days	28,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	172,7	5,4	0,2%	3,8%

	2020-04-17		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	141.397	4.352	3.699	300
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	7,4%	26,1 days	9,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	170,3	5,2	0,2%	3,8%

	2020-04-16		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	137.698	4.052	2.945	248
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	6,5%	32,1 days	11,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	165,9	4,9	0,2%	3,8%

	2020-04-15		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	134.753	3.804	3.394	510
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,6%	15,5%	27,2 days	4,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	162,3	4,6	0,2%	3,7%

	2020-04-14		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	131.359	3.294	1.287	100
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	3,1%	70,4 days	22,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	158,2	4,0	0,2%	3,3%

	2020-04-13		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	130.072	3.194	2.218	172
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,7%	5,7%	40,3 days	12,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	156,7	3,8	0,2%	3,3%

	2020-04-12		t-21	
	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%

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

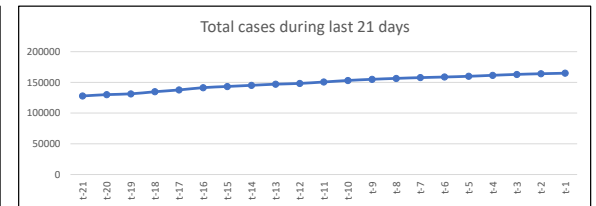
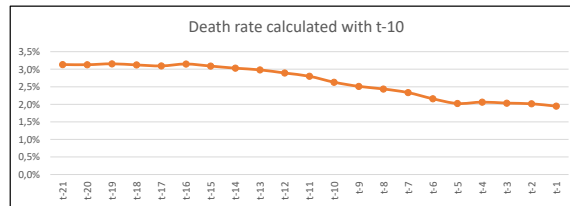
New Death: Compared to the day before

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.



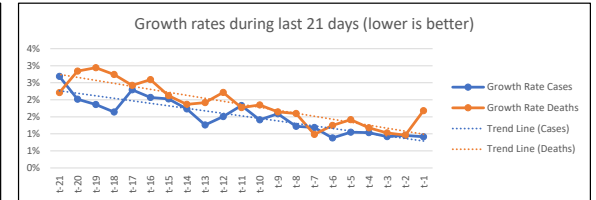
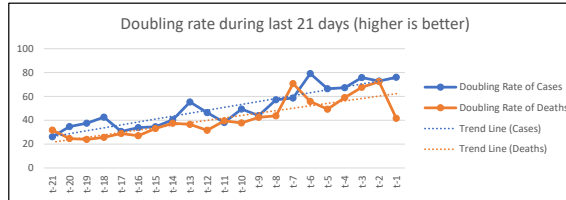
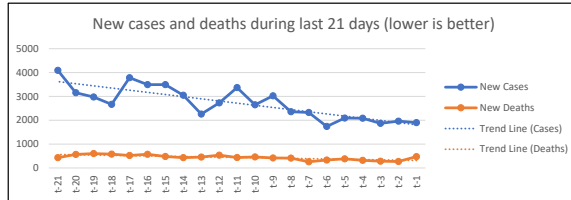
Footnotes:

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):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	93	60.262.701	
Sources of data ² :		Template:	A:20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-02		t-1			
	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-2			
	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-3			
	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-4			
	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-5			
	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-6			
	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-7			
	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%		

One week ago	2020-04-25		t-8			
	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-9			
	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-10			
	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-11			
	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-12			
	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-13			
	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-14			
	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%		

Two weeks ago	2020-04-18		t-15			
	Total Cases (C)	Total Death (D)	New C	New D		
	175.925	23.227	3.491	482		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	2,0%	2,1%	34,6 days	33,1 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	291,9	38,5	0,3%	16,2%		

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

	2020-04-16		t-17			
	Total Cases (C)	Total Death (D)	New C	New D		
	168.941	22.170	3.786	525		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	2,3%	2,4%	30,6 days	28,9 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	280,3	36,8	0,3%	16,4%		

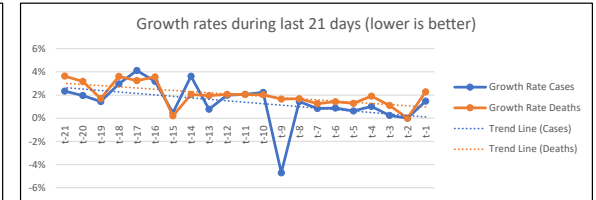
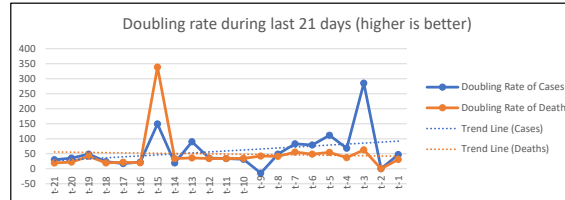
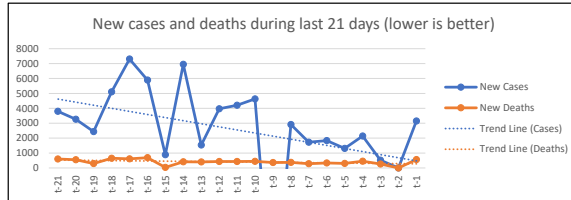
	2020-04-15		t-18			
	Total Cases (C)	Total Death (D)	New C	New D		
	165.155	21.645	2.667	578		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	1,6%	2,7%	42,6 days	25,6 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	274,1	35,9	0,3%	16,3%		

	2020-04-14		t-19			
	Total Cases (C)	Total Death (D)	New C	New D		
	162.488	21.067	2.972	602		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	1,9%	2,9%	37,5 days	23,9 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	269,6	35,0	0,3%	16,3%		

2020-04-13		t-20	
Total Cases (C)	Total Death (D)	New C	New D
159.516	20.465	3.153	566
Growth C in %	Growth D %	Double C in days	Double D in days
2,0%	2,8%	34,7 days	24,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
264,7	34,0	0,3%	16,4%

COVID-19 Statistics ES (Spain)

ES (Spain)		
Data from (t-12):		Data to (t-1):
2020-04-12		2020-05-02
Statistic created:		Author:
2020-05-03		Tom Gries
1st Case:	Days:	Population ¹ :
2020-02-01	92	46.722.980
Sources of data ² :		Template:
https://tomo.one/COVID-19-statistic		A-20-04-08



Actual Week	2020-05-02		t-1	
	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-2		
Total Cases (C)	Total Death (D)	New C	New D
213.435	24.543	0	0
Growth C in %	Growth D in %	Double C in days	Double D in days
0,0%	0,0%	-----	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
456,8	52,5	0,5%	11,8%

2020-04-30		t-3	
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-t0)
456,8	52,5	0,5%	12,0%

2020-04-29	t-4		
Total Cases (C)	Total Death (D)	New C	New D
212,917	24,275	2,144	453
Growth C in %	Growth D in %	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-t0)
455,7	52,0	0,5%	12,1%

2020-04-28	t-5		
Total Cases (C)	Total Death (D)	New C	New D
210.773	23.822	1.308	301
Growth C in %	Growth D in %	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-t0)
451,1	51,0	0,5%	12,0%

2020-04-27	t-6		
Total Cases (C)	Total Death (D)	New C	New D
209.465	23.521	1.831	33
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-1)
448,3	50,3	0,4%	12,3%

2020-04-26	t-7		
Total Cases (C)	Total Death (D)	New C	New D
207,634	23,190	1,729	288
Growth C in %	Growth D in %	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%

One week ago	2020-04-25		t-8	
	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-t0)
	440,7	49,0	0,4%	12,4%

2020-04-24		t-9	
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-10	
Total Cases (C)	Total Death (D)	New C	New D
213.024	22.157	4.635	440
Growth C in %	Growth D in %	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-11	
Total Cases (C)	Total Death (D)	New C	New D
208.389	21.717	4.211	435
Growth C in %	Growth D in %	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-12	
Total Cases (C)	Total Death (D)	New C	New D
204.178	21.282	3.968	430
Growth C in %	Growth D in %	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-13		
Total Cases (C)	Total Death (D)	New C	New D
200.210	20.852	1.536	395
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-1)
428,5	44,6	0,4%	12,8%

2020-04-19	t-14		
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%

Two weeks ago	2020-04-18		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	191.726	20.043	887	41
	Growth C in %	Growth D in %	Double C in days	Double D in days
	0,5%	0,2%	149,5 days	338,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	410,3	42,9	0,4%	13,1%

2020-04-17		t-16	
Total Cases (C)	Total Death (D)	New C	New D
190.839	20.002	5.891	687
Growth C in %	Growth D %	Double C in days	Double D in days
3,2%	3,6%	22,1 days	19,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
408,4	42,8	0,4%	13,5%

2020-04-16		t-17	
Total Cases (C)	Total Death (D)	New C	New D
184,948	19,315	7,304	607
Growth C in %	Growth D in %	Double C in days	Double D in days
4,1%	3,2%	17,2 days	21,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
395,8	41,3	0,4%	13,6%

2020-04-15		t-18	
Total Cases (C)	Total Death (D)	New C	New D
177.644	18.708	5.103	652
Growth C in %	Growth D in %	Double C in days	Double D in days
3,0%	3,6%	23,8 days	19,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
380,2	40,0	0,4%	13,7%

2020-04-14		t-19	
Total Cases (C)	Total Death (D)	New C	New D
172,541	18,056	2,442	300
Growth C in %	Growth D in %	Double C in days	Double D in days
1,4%	1,7%	48,6 days	41,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
369,3	38,6	0,4%	13,7%

2020-04-13	t-20		
Total Cases (C)	Total Death (D)	New C	New D
170.099	17.756	3.268	547
Growth C in %	Growth D in %	Double C in days	Double D in days
2,0%	3,2%	35,7 days	22,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
364,1	38,0	0,4%	14,1%

2020-04-12	t-21		
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%

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

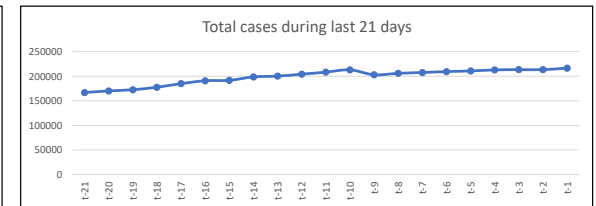
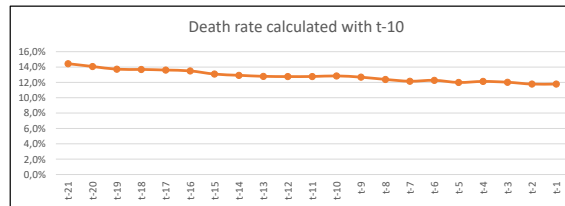
New Death: Compared to the day before

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.



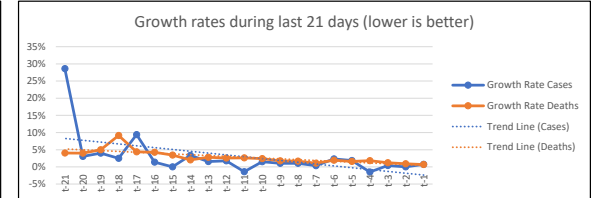
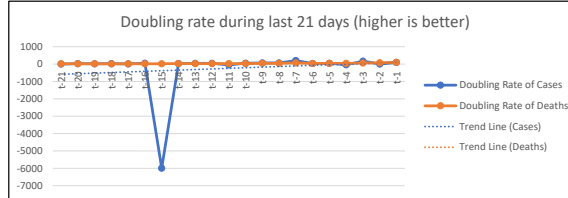
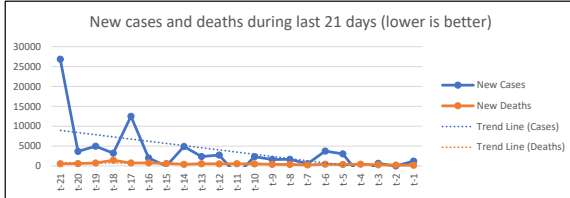
Footnotes:

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):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	100	66.993.000	
Sources of data ² :		Template:	A-20-04-08
http://tome.one/COVID-19-statistic			



Actual Week	2020-05-02	t-1		
	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-2		
	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-3		
	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-4		
	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-5		
	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-6		
	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-7		
	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%				

One week ago	2020-04-25	t-8		
	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-9		
	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-10		
	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-11		
	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-12		
	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-13		
	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-14		
	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%				

Two weeks ago	2020-04-18	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	146.906	19.303	-17	642
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	3,4%	#####	20,5 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
219,3 28,8 0,2% 22,4%				

	2020-04-17	t-16		
	Total Cases (C)	Total Death (D)	New C	New D
	146.923	18.661	1.979	760
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	4,2%	51,1 days	16,7 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
219,3 27,9 0,2% 22,7%				

	2020-04-16	t-17		
	Total Cases (C)	Total Death (D)	New C	New D
	144.944	17.901	12.471	753
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,4%	4,4%	7,7 days	16,1 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
216,4 26,7 0,2% 22,9%				

	2020-04-15	t-18		
	Total Cases (C)	Total Death (D)	New C	New D
	132.473	17.148	3.216	1.436
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	9,1%	28,2 days	7,9 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
197,7 25,6 0,2% 23,1%				

	2020-04-14	t-19		
	Total Cases (C)	Total Death (D)	New C	New D
	129.257	15.712	4.959	745
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	5,0%	17,7 days	14,3 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
192,9 23,5 0,2% 22,3%				

	2020-04-13	t-20		
	Total Cases (C)	Total Death (D)	New C	New D
	124.298	14.967	3.665	574
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	4,0%	23,2 days	17,7 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
185,5 22,3 0,2% 21,8%				

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

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

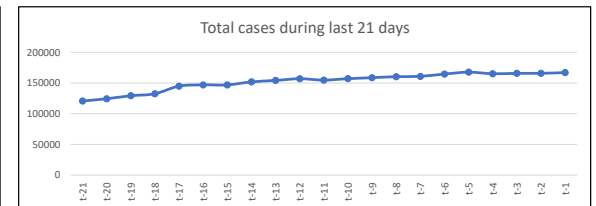
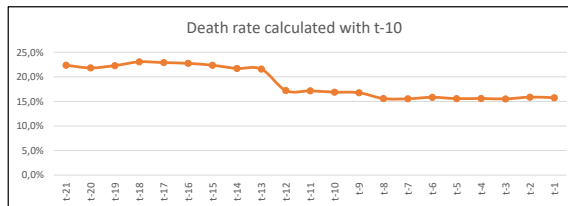
New Death: Compared to the day before

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

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

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

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



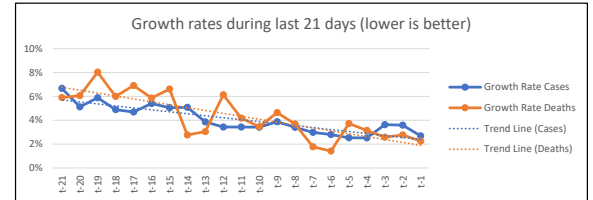
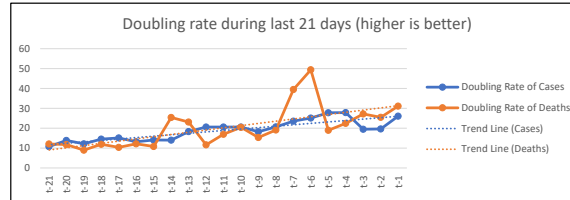
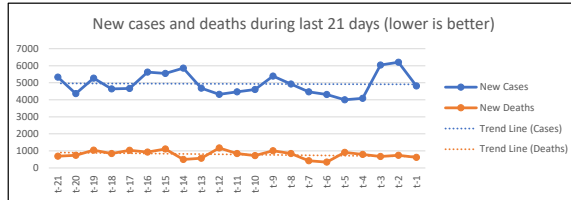
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	93	66.435.550	
Sources of data ² :		Template:	A-20-04-08
http://toms-one/COVID-19-statistic			



Actual Week	2020-05-02		t-1	
	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-2	
	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-3	
	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-4	
	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-5	
	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-6	
	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-7	
	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%

One week ago	2020-04-25		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-04-18		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	115.314	18.028	5.545	1.118
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,1%	6,6%	14,1 days	10,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	173,6	27,1	0,2%	27,4%

	2020-04-17		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	109.769	16.910	5.624	936
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,4%	5,9%	13,2 days	12,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	165,2	25,5	0,2%	27,5%

	2020-04-16		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	104.145	15.974	4.662	1.033
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	6,9%	15,1 days	10,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	156,8	24,0	0,2%	28,6%

	2020-04-15		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	99.483	14.941	4.638	846
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,9%	6,0%	14,5 days	11,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	149,7	22,5	0,1%	28,6%

	2020-04-14		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	94.845	14.095	5.275	1.048
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,9%	8,0%	12,1 days	9,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	142,8	21,2	0,1%	29,1%

	2020-04-13		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	89.570	13.047	4.364	745
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,1%	6,1%	13,9 days	11,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	134,8	19,6	0,1%	30,7%

	2020-04-12		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	85.206	12.302	5.332	686
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,7%	5,9%	10,7 days	12,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	128,3	18,5	0,1%	31,8%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

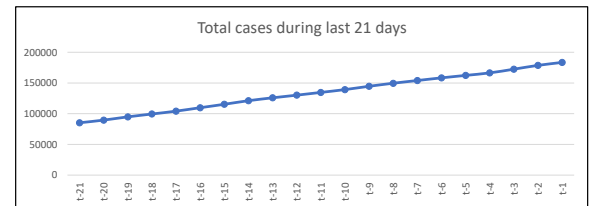
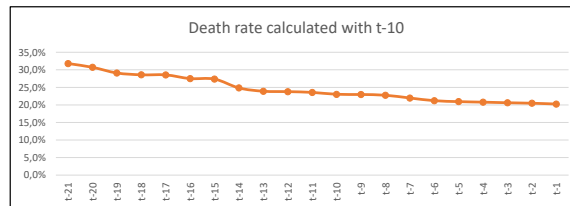
New Death: Compared to the day before

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

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

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

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



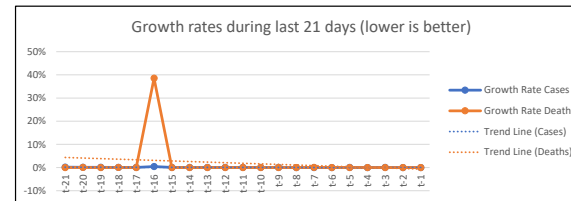
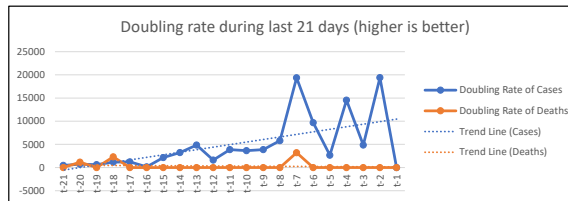
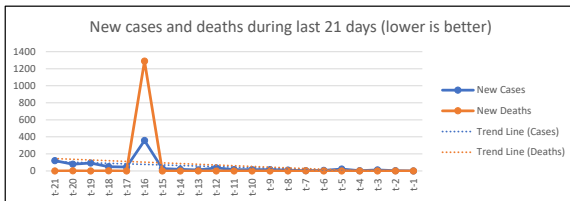
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics CN (China)

CN (China)			
Data from (t-21):		Data to (t-1):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population¹:	
December 2019	~ 124	1.400.050.000	
Sources of data²:		Template:	
http://tome.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-02	t-1		
	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-2		
	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-3		
	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-4		
	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-5		
	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-6		
	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-7		
	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%

One week ago	2020-04-25	t-8		
	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-9		
	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-10		
	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-11		
	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-12		
	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-13		
	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-14		
	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%

Two weeks ago	2020-04-18	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	83.787	4.636	27	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	2150,6 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,6%

	2020-04-17	t-16		
	Total Cases (C)	Total Death (D)	New C	New D
	83.760	4.636	357	1.290
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	38,6%	162,3 days	2,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,6%

	2020-04-16	t-17		
	Total Cases (C)	Total Death (D)	New C	New D
	83.403	3.346	47	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,1%	0,0%	1229,7 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,2	0,0%	4,0%

	2020-04-15	t-18		
	Total Cases (C)	Total Death (D)	New C	New D
	83.356	3.346	50	1
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,1%	0,0%	1155,2 days	2318,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,2	0,0%	4,0%

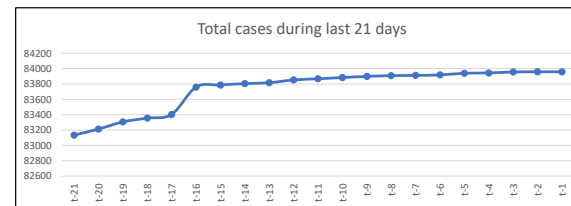
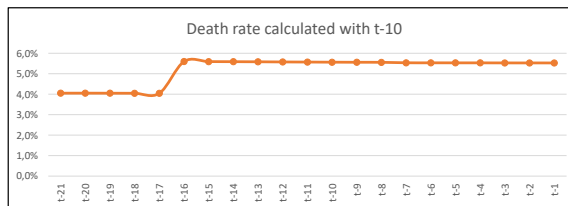
	2020-04-14	t-19		
	Total Cases (C)	Total Death (D)	New C	New D
	83.306	3.345	93	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,1%	0,0%	620,5 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,2	0,0%	4,0%

	2020-04-13	t-20		
	Total Cases (C)	Total Death (D)	New C	New D
	83.213	3.345	79	2
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,1%	0,1%	729,8 days	1158,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,9	0,2	0,0%	4,1%

	2020-04-12	t-21		
	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%

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.

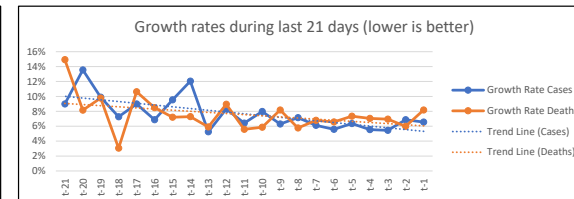
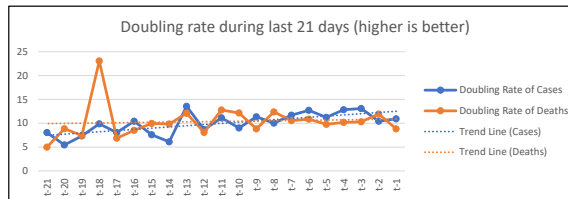
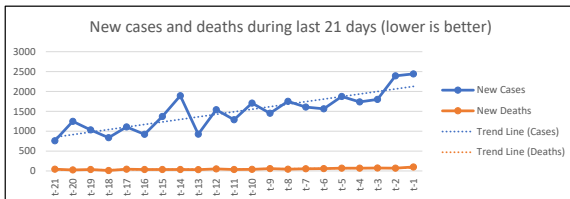


Footnotes:

- 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 IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	94	1.368.738.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-02		t-1	
	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-2	
	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-3	
	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-4	
	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-5	
	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-6	
	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-7	
	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%

One week ago	2020-04-25		t-8	
	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%	10,9 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-9	
	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-10	
	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-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-04-18		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	15.722	521	1.370	35
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,5%	7,2%	7,6 days	10,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,1	0,0	0,0%	7,7%

	2020-04-17		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	14.352	486	922	38
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	8,5%	10,4 days	8,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,0	0,0	0,0%	8,2%

	2020-04-16		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	13.430	448	1.108	43
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,0%	10,6%	8,1 days	6,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,0	0,0	0,0%	8,4%

	2020-04-15		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	12.322	405	835	12
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	3,1%	9,9 days	23,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,9	0,0	0,0%	8,5%

	2020-04-14		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	11.487	393	1.034	35
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,9%	9,8%	7,3 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,8	0,0	0,0%	11,0%

	2020-04-13		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	10.453	358	1.248	27
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,6%	8,2%	5,5 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,8	0,0	0,0%	11,6%

	2020-04-12		t-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

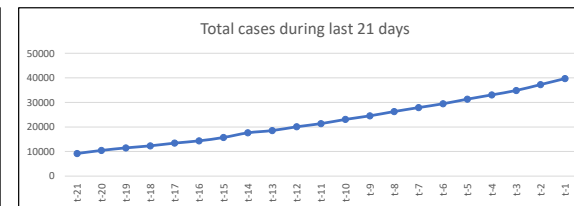
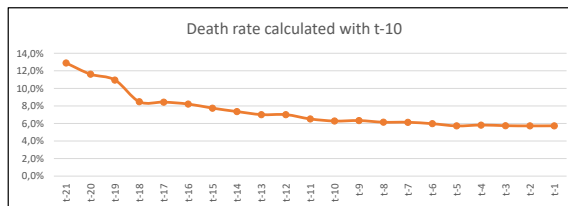
New Death: Compared to the day before

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

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

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

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



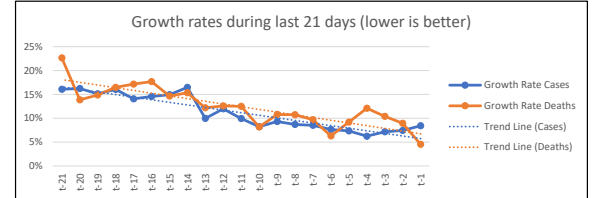
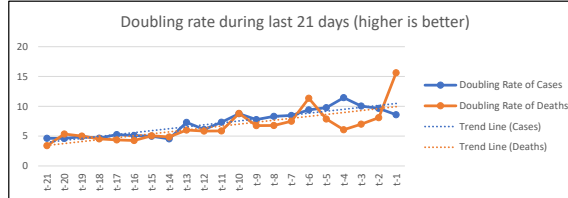
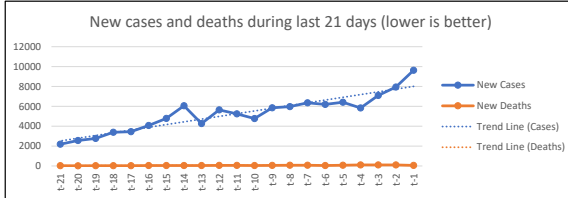
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics RU (Russia)

RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-04-12		2020-05-02	
Statistic created:		Author:	
2020-05-03		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	93	146.877.088	
Sources of data ² :		Template:	A-20-04-08
http://toms.one/COVID-19-statistic			



Actual Week	2020-05-02	t-1		
	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-2		
	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-3		
	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-4		
	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-5		
	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-6		
	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-7		
	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%				

One week ago	2020-04-25	t-8		
	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-9		
	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-10		
	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-11		
	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-12		
	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-13		
	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-14		
	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%				

Two weeks ago	2020-04-18	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	36.793	313	4.785	40
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,9%	14,7%	5,0 days	5,1 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
25,1 0,2 0,0%, 3,1%				

	2020-04-17	t-16		
	Total Cases (C)	Total Death (D)	New C	New D
	32.008	273	4.070	41
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,6%	17,7%	5,1 days	4,3 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
21,8 0,2 0,0%, 3,1%				

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

	2020-04-15	t-18		
	Total Cases (C)	Total Death (D)	New C	New D
	24.490	198	3.388	28
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,1%	16,5%	4,7 days	4,5 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
16,7 0,1 0,0%, 3,1%				

	2020-04-14	t-19		
	Total Cases (C)	Total Death (D)	New C	New D
	21.102	170	2.774	22
	Growth C in %	Growth D %	Double C in days	Double D in days
	15,1%	14,9%	4,9 days	5,0 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
14,4 0,1 0,0%, 3,2%				

	2020-04-13	t-20		
	Total Cases (C)	Total Death (D)	New C	New D
	18.328	148	2.558	18
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,2%	13,8%	4,6 days	5,3 days
Cases per 100K Deaths per 100K C of Population Death Rate (t-10)				
12,5 0,1 0,0%, 3,1%				

	2020-04-12	t-21		
	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%				

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

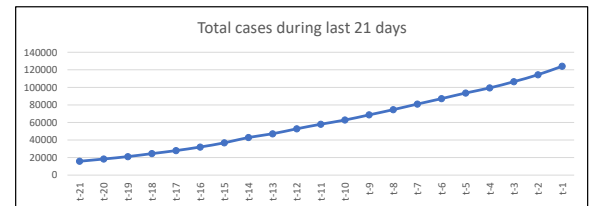
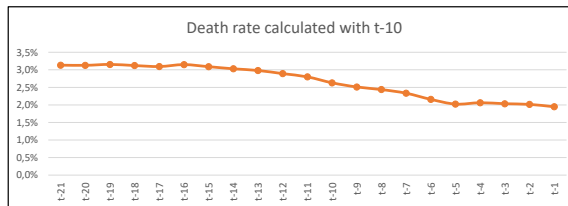
New Death: Compared to the day before

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>