

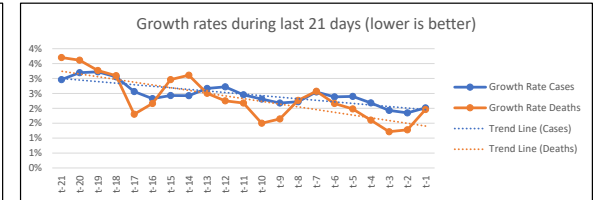
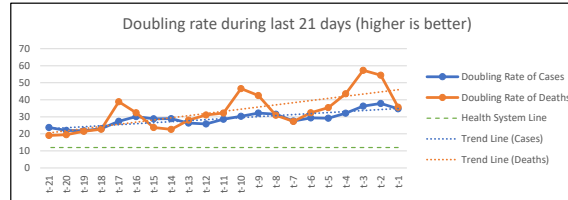
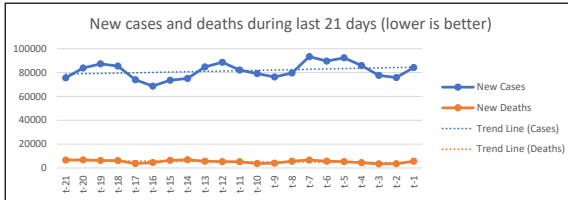
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 134	7.750.000.000
United States	2020-01-22	112	327.167.434
Germany	2020-01-27	107	83.019.213
Italy	2020-01-31	103	60.262.701
Spain	2020-02-01	102	46.722.980
France	2020-01-24	110	66.993.000
United Kingdom	2020-01-31	103	66.435.550
China	December 2019	~ 134	1.400.050.000
India	2020-01-30	104	1.368.738.000
Russia	2020-01-31	103	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: 2020-05-13	4.399.165	296.101	0,06%	61.728	3.650						
2020-05-12	4.261.747	291.942	0,05%	84.245	5.612	54,99	3,77	2,02%	1,96%	34,7 days	35,7 days
Live Data: 2020-05-13	1.420.429	84.355	0,43%	11.793	930						
2020-05-12	1.369.376	82.356	0,42%	21.495	1.674	418,56	25,17	1,59%	2,07%	43,8 days	33,8 days
Live Data: 2020-05-13	222.104	31.106	0,27%	888	195						
2020-05-12	173.171	7.738	0,21%	595	77	208,59	9,32	0,34%	1,01%	201,4 days	69,3 days
Live Data: 2020-05-13	242.271	2.212	0,40%	10.028	96						
2020-05-12	221.216	30.911	0,37%	1.402	172	367,09	51,29	0,64%	0,56%	109,0 days	124,2 days
Live Data: 2020-05-13	271.095	27.104	0,58%	1.575	184						
2020-05-12	228.030	26.920	0,49%	594	176	488,05	57,62	0,26%	0,66%	265,7 days	105,7 days
Live Data: 2020-05-13	229.705	33.186	0,34%	7	0						
2020-05-12	176.207	26.951	0,26%	728	347	263,02	40,23	0,41%	1,30%	167,4 days	53,5 days
Live Data: 2020-05-13	173.824	7.792	0,26%	0	0						
2020-05-12	227.741	32.769	0,34%	3.409	628	342,80	49,32	1,52%	1,95%	46,0 days	35,8 days
Live Data: 2020-05-13	178.060	27.074	0,01%	0	0						
2020-05-12	84.018	4.637	0,01%	7	0	6,00	0,33	0,01%	0,00%	8319,2 days	-----
Live Data: 2020-05-13	78.055	2.551	0,01%	0	0						
2020-05-12	74.292	2.415	0,01%	3.524	121	5,43	0,18	4,98%	5,27%	14,3 days	13,5 days
Live Data: 2020-05-13	82.926	4.633	0,06%	0	0						
2020-05-12	232.243	2.116	0,16%	10.899	107	158,12	1,44	4,92%	5,33%	14,4 days	13,4 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 134	7.750.000.000	
Sources of data ² :		Template:	A:20-04-08
http://tomo-one/COVID-19-statistic			



Actual Week	2020-05-12		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	4.261.747	291.942	84.245	5.612
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,0%	34,7 days	35,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	55,0	3,8	0,1%	8,3%

2020-05-11		t-2	
Total Cases (C)	Total Death (D)	New C	New D
4.177.502	286.330	75.803	3.621
Growth C in %	Growth D %	Double C in days	Double D in days
1,8%	1,3%	37,9 days	54,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
53,9	3,7	0,1%	8,4%

2020-05-10		t-3	
Total Cases (C)	Total Death (D)	New C	New D
4.101.699	282.709	77.690	3.398
Growth C in %	Growth D %	Double C in days	Double D in days
1,9%	1,2%	36,2 days	57,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
52,9	3,6	0,1%	8,5%

2020-05-09		t-4			
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-5			
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-6		
Total Cases (C)	Total Death (D)	New C	New D
3.845.718	269.567	89.649	5.71
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-7					
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%	

One week ago	2020-05-05		t-8	
	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-9	
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-10			
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%		

2020-05-02		t-11	
Total Cases (C)	Total Death (D)	New C	New D
3.427.584	243.813	82.026	5.194
Growth C in %	Growth D %	Double C in days	Double D in days
2,5%	2,2%	28,6 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-12			
Total Cases (C)	Total Death (D)	New C	New D	
3.345.558	238.619	88.648	5.259	
Growth C in %	Growth D %	Double C in days	Double D in days	
2,7%	2,3%	25,8 days	31,1 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
43,2	3,1	0,0%	9,1%	

2020-04-30		t-13			
Total Cases (C)		Total Death (D)		New C New D	
3.256.910		233.360		84.623 5.699	
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%	

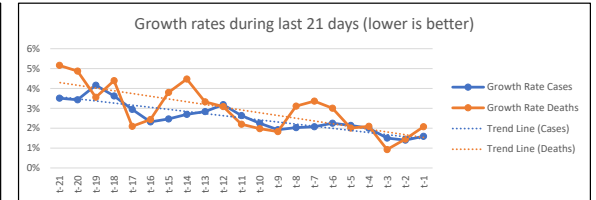
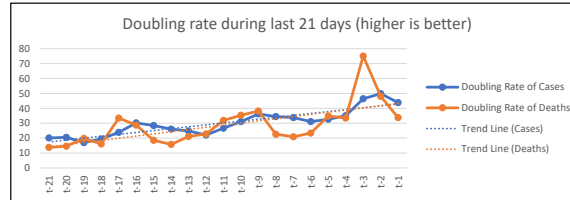
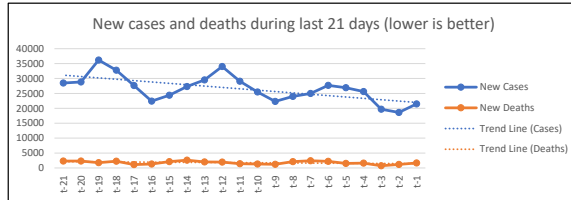
2020-04-29		t-14					
Total Cases (C)		Total Death (D)		New C		New D	
3.172.287		227.665		75.058		6.864	
Growth C in %		Growth D %		Double C in days		Double D in days	
2,4%		3,1%		28,9 days		22,6 days	
Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)	
40,9		2,9		0,0%		9,2%	

Two weeks ago	2020-04-28		t-15			
	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-16	
Total Cases (C)	Total Death (D)	New C	New D
3.023.722	214.444	68.689	4.544
Growth C in %	Growth D in %	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%

COVID-19 Statistics US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	112	327.167.434	
Sources of data ² :		Template:	A:20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-12 t-1				2020-05-11 t-2				2020-05-10 t-3				2020-05-09 t-4				2020-05-08 t-5				2020-05-07 t-6				2020-05-06 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	1.369.376	82.356	21.495	1.674	1.347.881	80.682	18.621	1.156	1.329.260	79.526	19.710	731	1.309.550	78.795	25.621	1.615	1.283.929	77.180	26.906	1.518	1.257.023	75.662	27.692	2.207	1.229.331	73.455	24.980	2.391
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	2,1%	43,8 days	33,8 days	1,4%	1,5%	49,8 days	48,0 days	1,5%	0,9%	46,4 days	75,1 days	2,0%	2,1%	35,1 days	33,5 days	2,1%	2,0%	32,7 days	34,9 days	2,3%	3,0%	31,1 days	23,4 days	2,1%	3,4%	33,8 days	20,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	418,6	25,2	0,4%	7,1%	412,0	24,7	0,4%	7,1%	406,3	24,3	0,4%	7,2%	400,3	24,1	0,4%	7,4%	392,4	23,6	0,4%	7,4%	384,2	23,1	0,4%	7,5%	375,7	22,5	0,4%	7,4%

One week ago	2020-05-05 t-8				2020-05-04 t-9				2020-05-03 t-10				2020-05-02 t-11				2020-05-01 t-12				2020-04-30 t-13				2020-04-29 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	1.204.351	71.064	23.976	2.142	1.180.375	68.922	22.335	1.240	1.158.040	67.682	25.501	1.313	1.132.539	66.369	29.078	1.426	1.103.461	64.943	34.037	1.947	1.069.424	62.996	29.515	2.029	1.039.909	60.967	27.327	2.612
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	3,1%	34,5 days	22,6 days	1,9%	1,8%	36,3 days	38,2 days	2,3%	2,0%	31,1 days	35,4 days	2,6%	2,2%	26,6 days	31,9 days	3,2%	3,1%	22,1 days	22,8 days	2,8%	3,3%	24,8 days	21,2 days	2,7%	4,5%	26,0 days	15,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	368,1	21,7	0,4%	7,4%	360,8	21,1	0,4%	7,3%	354,0	20,7	0,4%	7,5%	346,2	20,3	0,3%	7,6%	337,3	19,9	0,3%	7,7%	326,9	19,3	0,3%	7,8%	317,9	18,6	0,3%	7,8%

Two weeks ago	2020-04-28 t-15				2020-04-27 t-16				2020-04-26 t-17				2020-04-25 t-18				2020-04-24 t-19				2020-04-23 t-20				2020-04-22 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	1.012.582	58.355	24.385	2.136	988.197	56.219	22.412	1.338	965.785	54.881	27.631	1.126	938.154	53.755	32.796	2.262	905.358	51.493	36.188	1.769	869.170	49.724	28.819	2.312	840.351	47.412	28.486	2.326
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	3,8%	28,4 days	18,6 days	2,3%	2,4%	30,2 days	28,8 days	2,9%	2,1%	23,9 days	33,4 days	3,6%	4,4%	19,5 days	16,1 days	4,2%	3,6%	17,0 days	19,8 days	3,4%	4,9%	20,6 days	14,6 days	3,5%	5,2%	20,1 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	309,5	17,8	0,3%	7,7%	302,0	17,2	0,3%	7,7%	295,2	16,8	0,3%	7,8%	286,8	16,4	0,3%	8,1%	276,7	15,7	0,3%	8,1%	265,7	15,2	0,3%	8,2%	256,9	14,5	0,3%	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:

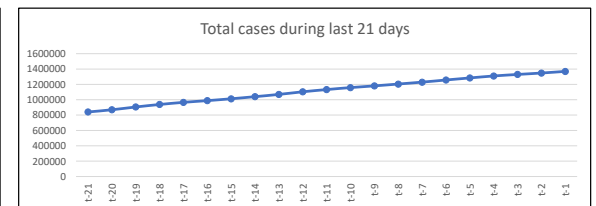
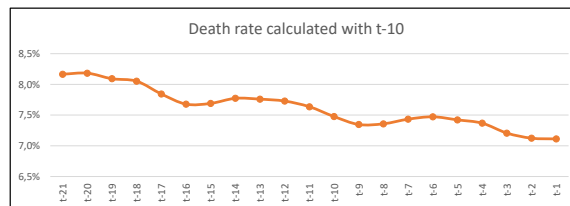
The time it takes until the actual cases/deaths are doubled in days

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.



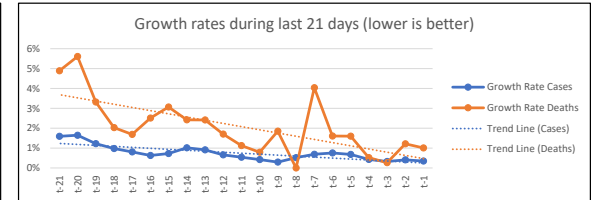
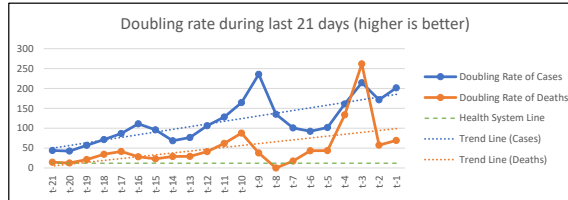
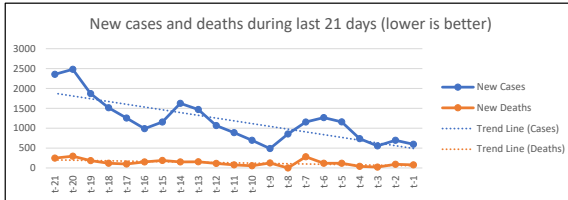
Footnotes:

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):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	107	83.019.213	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-12		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	173.171	7.738	595	77				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	1,0%	201,4 days	69,3 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	208,6	9,3	0,2%	4,7%				

Actual Week	2020-05-11		t-2		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	172.576	7.661	697	92				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	1,2%	171,3 days	57,4 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	207,9	9,2	0,2%	4,6%				

Actual Week	2020-05-10		t-3		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	171.879	7.569	555	20				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,3%	214,3 days	262,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	207,0	9,1	0,2%	4,6%				

Actual Week	2020-05-09		t-4		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

Actual Week	2020-05-08		t-5		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

Actual Week	2020-05-07		t-6		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

Actual Week	2020-05-06		t-7		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

One week ago	2020-05-05		t-8		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	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%				

One week ago	2020-05-04		t-9		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

One week ago	2020-05-03		t-10		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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-11		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

One week ago	2020-05-01		t-12		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

One week ago	2020-04-30		t-13		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

One week ago	2020-04-29		t-14		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

Two weeks ago	2020-04-28		t-15		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	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%				

Two weeks ago	2020-04-27		t-16		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

Two weeks ago	2020-04-26		t-17		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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-18		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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%				

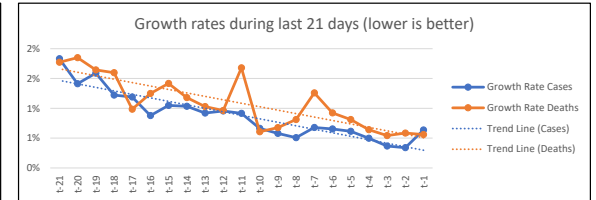
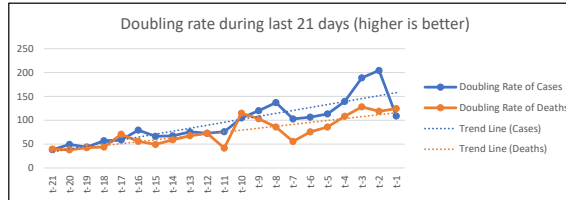
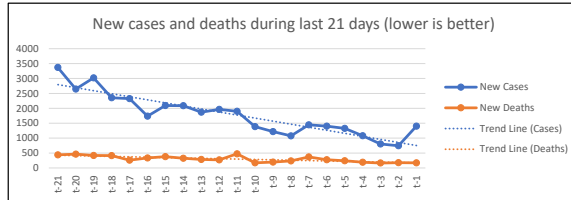
Two weeks ago	2020-04-24		t-19		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	154.999	5.760	1.870	185				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,2%	3,3%	57,1 days	21,2 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	186,7	6,9	0,2%	4,3%				

Two weeks ago	2020-04-23		t-20		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New 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-21			
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-t0)		
181,5	6,4	0,2%	4,1%		

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	103	60.262.701	
Sources of data ² :		Template:	A:20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-12		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	221.216	30.911	1.402	172				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,6%	0,6%	109,0 days	124,2 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	367,1	51,3	0,4%	14,7%				

	2020-05-11		t-2		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	219.814	30.739	744	179				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,6%	204,4 days	118,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	364,8	51,0	0,4%	14,7%				

	2020-05-10		t-3		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	219.070	30.560	802	165				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,5%	189,0 days	128,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	363,5	50,7	0,4%	14,7%				

	2020-05-09		t-4		New C		New D	
	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-5		New C		New D	
	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-6		New C		New D	
	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-7		New C		New D	
	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%				

One week ago	2020-05-05		t-8		New C		New D	
	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-9		New C		New D	
	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-10		New C		New D	
	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%				

	2020-05-02		t-11		New C		New D	
	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-12		New C		New D	
	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-13		New C		New D	
	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-14		New C		New D	
	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%				

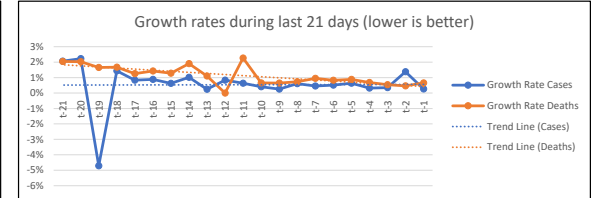
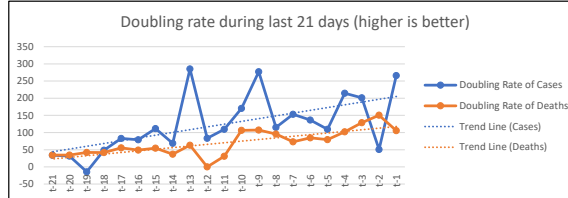
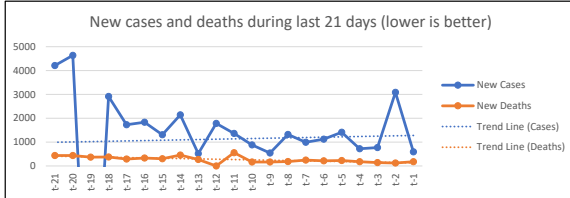
Two weeks ago	2020-04-28		t-15		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	201.505	27.359	2.091	382				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,0%	1,4%	66,4 days	49,3 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	334,4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

	2020-04-27		t-16		New C		New D	
	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-17		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	197.675	26.644	2.324	260				

COVID-19 Statistics ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population¹:	
2020-02-01	102	46.722.980	
Sources of data²:		Template:	A-20-04-08
http://tomo-one.com/COVID-19-statistic			



Actual Week	2020-05-12	t-1		
	Total Cases (C)	Total Death (D)	New C	New D
	228.030	26.920	594	176
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,7%	265,7 days	105,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	488,0	57,6	0,5%	12,4%

	2020-05-11	t-2		
	Total Cases (C)	Total Death (D)	New C	New D
	227.436	26.744	3.086	123
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	0,5%	50,7 days	150,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	486,8	57,2	0,5%	12,3%

	2020-05-10	t-3		
	Total Cases (C)	Total Death (D)	New C	New D
	224.350	26.621	772	143
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,5%	201,1 days	128,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	480,2	57,0	0,5%	12,4%

	2020-05-09	t-4		
	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-5		
	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-6		
	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-7		
	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%

One week ago	2020-05-05	t-8		
	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-9		
	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-10		
	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%

	2020-05-02	t-11		
	Total Cases (C)	Total Death (D)	New C	New D
	216.582	25.100	1.366	557
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	2,3%	109,6 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-12		
	Total Cases (C)	Total Death (D)	New C	New D
	215.216	24.543	1.781	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,8%	0,0%	83,4 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	460,6	52,5	0,5%	11,8%

	2020-04-30	t-13		
	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-14		
	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%

Two weeks ago	2020-04-28	t-15		
	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-16		
	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-17		
	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%

	2020-04-25	t-18		
	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-19		
	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-20		
	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-21		
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

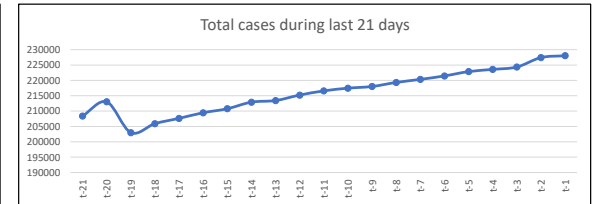
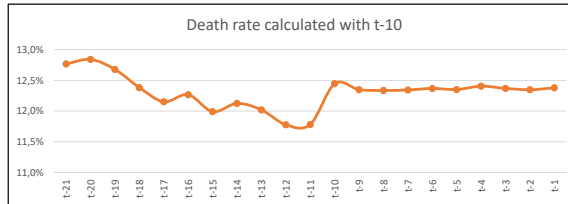
New Death: Compared to the day before

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

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

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

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



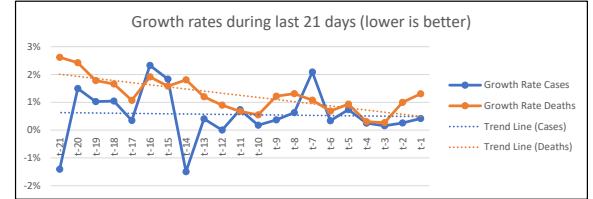
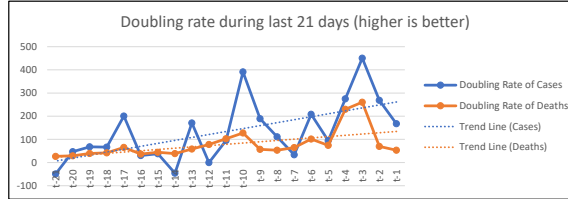
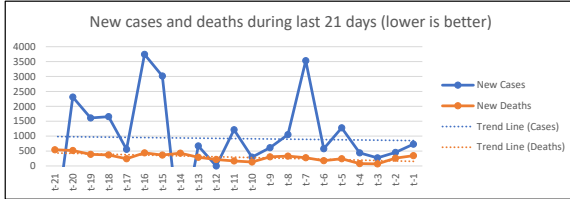
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics FR (France)

FR (France)			
Data from (t-21):		Data to (t-1):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	110	66.993.000	
Sources of data ² :		Template:	A-20-04-08
http://tome.one/COVID-19-statistic			



Actual Week	2020-05-12	t-1			
	Total Cases (C)	Total Death (D)	New C	New D	
	176.207	26.951	728	347	
	Growth C in %	Growth D %	Double C in days	Double D in days	
	0,4%	1,3%	167,4 days	53,5 days	
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
	263,0	40,2	0,3%	16,1%	

	2020-05-11	t-2			
	Total Cases (C)	Total Death (D)	New C	New D	
	175.479	26.604	452	263	
	Growth C in %	Growth D %	Double C in days	Double D in days	
	0,3%	1,0%	268,8 days	69,8 days	
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
	261,9	39,7	0,3%	15,9%	

	2020-05-10	t-3			
	Total Cases (C)	Total Death (D)	New C	New D	
	175.027	26.341	269	70	
	Growth C in %	Growth D %	Double C in days	Double D in days	
	0,2%	0,3%	450,7 days	260,5 days	
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
	261,3	39,3	0,3%	15,9%	

	2020-05-09	t-4			
	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-5			
	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-6			
	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-7			
	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%	

One week ago	2020-05-05	t-8			
	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-9			
	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-10			
	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%	

	2020-05-02	t-11			
	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-12			
	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-13			
	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-14			
	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%	

Two weeks ago	2020-04-28	t-15			
	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-16			
	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-17			
	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%	

	2020-04-25	t-18			
	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-19			
	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-20			
	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-21			
	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%	

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

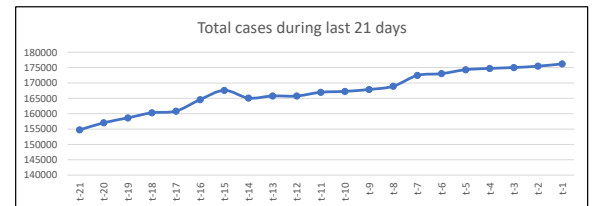
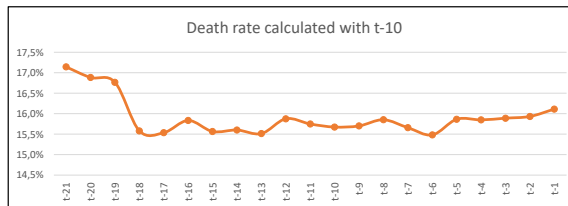
New Death: Compared to the day before

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

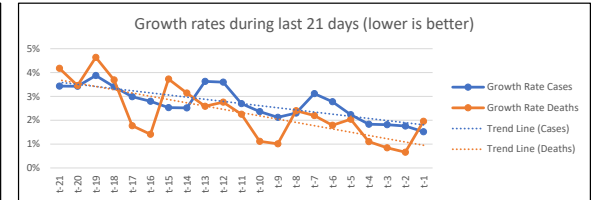
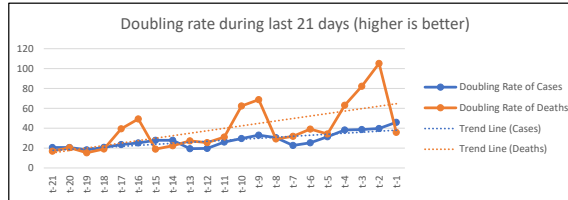
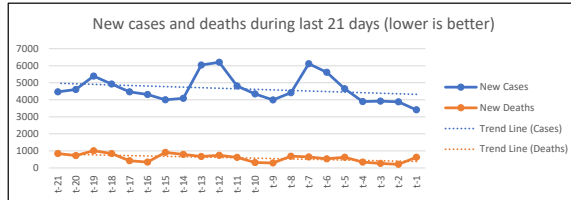
Recovered: Not used because this is not an official and countable number

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



COVID-19 Statistics UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	103	66.435.550	
Sources of data ² :		Template:	A:20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-12		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	227.741	32.769	3.409	628
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	2,0%	46,0 days	35,8 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
342,8		49,3	0,3%	17,4%

	2020-05-11		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	224.332	32.141	3.883	211
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	0,7%	39,7 days	105,2 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
337,7		48,4	0,3%	17,5%

	2020-05-10		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	220.449	31.930	3.924	268
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	0,8%	38,6 days	82,2 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
331,8		48,1	0,3%	17,9%

	2020-05-09		t-4	
	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-5	
	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-6	
	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-7	
	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%

One week ago	2020-05-05		t-8	
	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-9	
	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-10	
	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%

	2020-05-02		t-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-04-28		t-15	
	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-16	
	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-17	
	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%

	2020-04-25		t-18	
	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%

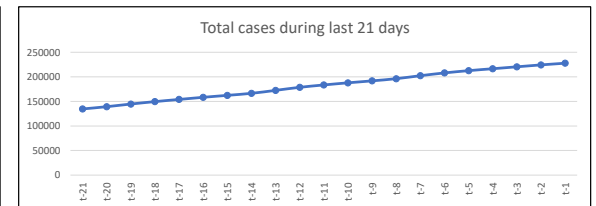
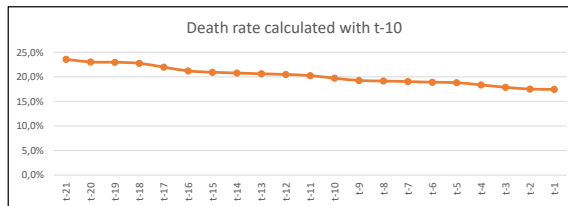
	2020-04-24		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	144.640	22.853	5.394	1.013
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,9%	4,6%	18,2 days	15,3 days
Cases per 100K		Deaths per 100K	C of Population	Death Rate (t-10)
217,7		34,4	0,2%	23,0%

	2020-04-23		t-20	
	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-21	
	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%

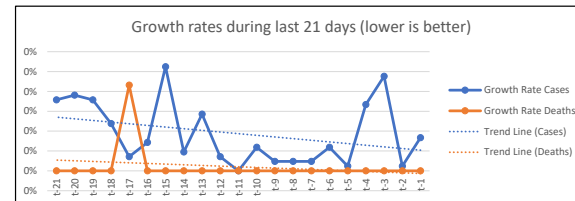
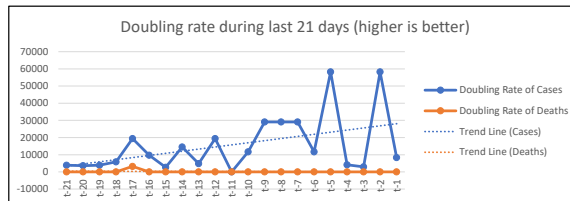
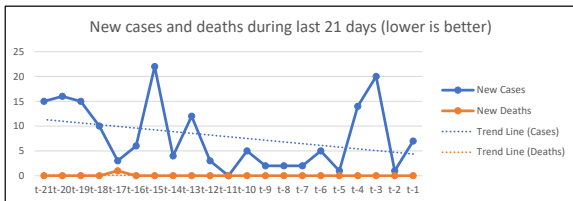
Explanations:

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.



COVID-19 Statistics CN (China)

CN (China)	
Data from (t-21):	Data to (t-1):
2020-04-22	2020-05-12
Statistic created:	Author:
2020-05-13	Tom Gries
1st Case:	Days:
December 2019	~ 134
Sources of data ¹ :	Template:
http://tomo.one/COVID-19-statistic	A-20-04-08



Actual Week	2020-05-12	t-1		
	Total Cases (C)	Total Death (D)	New C	New D
	84.018	4.637	7	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	8319,2 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

2020-05-11	t-2		
Total Cases (C)	Total Death (D)	New C	New D
84.011	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%

2020-05-10	t-3		
Total Cases (C)	Total Death (D)	New C	New D
84.010	4.637	20	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	2911,2 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,5%

2020-05-09	t-4		
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-5		
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-6		
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-7		
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%

One week ago	2020-05-05	t-8		
	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-9		
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-10		
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%

2020-05-02	t-11		
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-12		
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-13		
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-14		
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%

Two weeks ago	2020-04-28	t-15		
	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-16		
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-17		
Total Cases (C)	Total Death (D)	New C	New D
83.912	4.637	3	1
Growth C in %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	#####	3213,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,5%

2020-04-25	t-18		
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-19		
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-20		
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-21		
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%

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

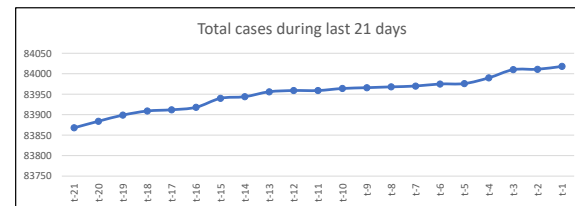
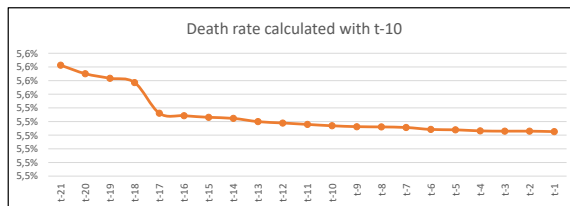
New Death: Compared to the day before

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.



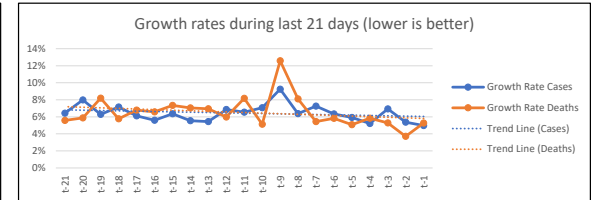
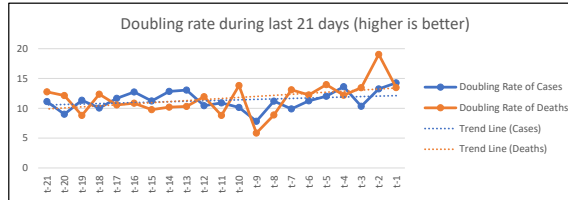
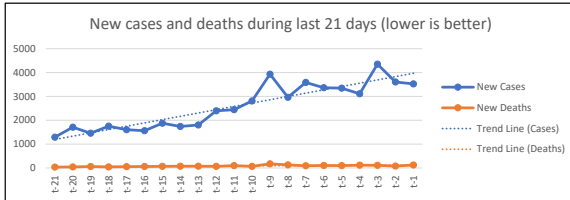
Footnotes:

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):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	104	1.368.738.000	
Sources of data ² :		Template:	
http://tome.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-12		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	74.292	2.415	3.524	121
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,0%	5,3%	14,3 days	13,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,4	0,2	0,0%	5,7%

	2020-05-11		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	70.768	2.294	3.607	82
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,4%	3,7%	13,2 days	19,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,2	0,2	0,0%	5,8%

	2020-05-10		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	67.161	2.212	4.353	111
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	5,3%	10,3 days	13,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	4,9	0,2	0,0%	5,9%

	2020-05-09		t-4	
	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-5	
	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-6	
	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-7	
	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%

One week ago	2020-05-05		t-8	
	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-9	
	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-10	
	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%

	2020-05-02		t-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-04-28		t-15	
	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-16	
	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-17	
	Total Cases (C)	Total Death (D)	New C	New D
	27.890	881	1.607	56
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,1%	6,8%	11,7 days	10,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,0	0,1	0,0%	6,1%

	2020-04-25		t-18	
	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%

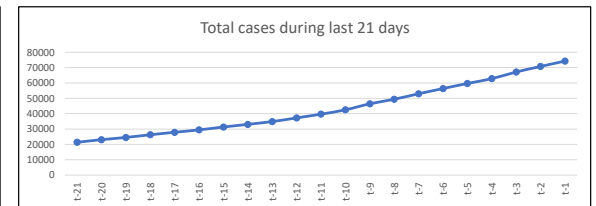
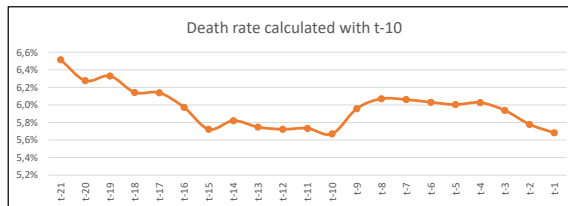
	2020-04-24		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	24.530	780	1.453	59
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,3%	8,2%	11,4 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,8	0,1	0,0%	6,3%

	2020-04-23		t-20	
	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-21	
	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%

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.



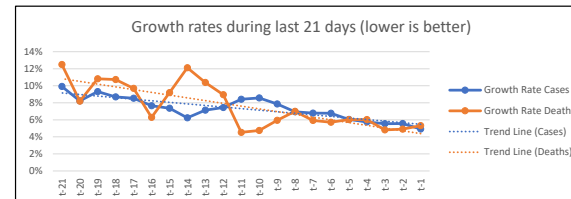
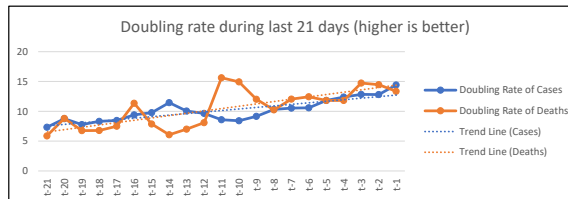
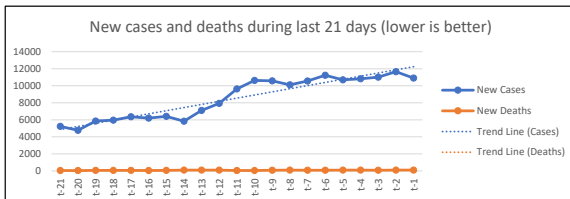
Footnotes:

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):	
2020-04-22		2020-05-12	
Statistic created:		Author:	
2020-05-13		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	103	146.877.088	
Sources of data ² :		Template:	
http://tome.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-12		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	232.243	2.116	10.899	107
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,9%	5,3%	14,4 days	13,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	158,1	1,4	0,2%	1,6%

	2020-05-11		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	221.344	2.009	11.656	94
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	4,9%	12,8 days	14,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	150,7	1,4	0,2%	1,6%

	2020-05-10		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	209.688	1.915	11.012	88
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,5%	4,8%	12,8 days	14,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	142,8	1,3	0,1%	1,7%

	2020-05-09		t-4	
	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-5	
	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-6	
	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-7	
	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%

One week ago	2020-05-05		t-8	
	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-9	
	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-10	
	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%

	2020-05-02		t-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-04-28		t-15	
	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-16	
	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-17	
	Total Cases (C)	Total Death (D)	New C	New D
	80.949	747	6.361	66
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,5%	9,7%	8,5 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	55,1	0,5	0,1%	2,3%

	2020-04-25		t-18	
	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-19	
	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-20	
	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-21	
	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%

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

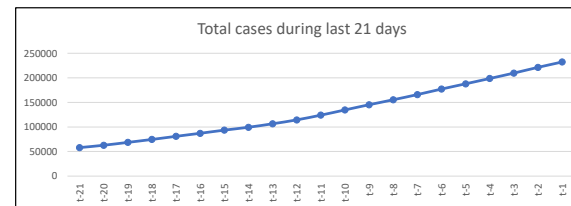
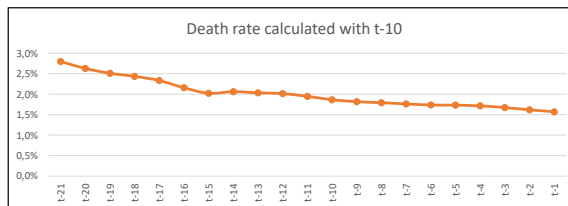
New Death: Compared to the day before

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>