

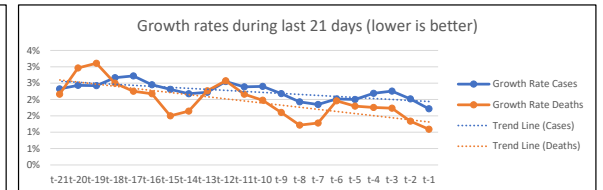
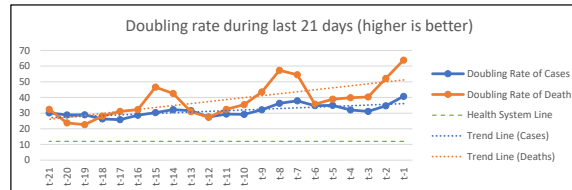
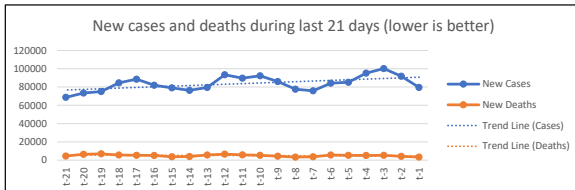
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 139	7.750.000.000
United States	2020-01-22	117	327.167.434
Germany	2020-01-27	112	83.019.213
Italy	2020-01-31	108	60.262.701
Spain	2020-02-01	107	46.722.980
France	2020-01-24	115	66.993.000
United Kingdom	2020-01-31	108	66.435.550
China	December 2019	~ 139	1.400.050.000
India	2020-01-30	109	1.368.738.000
Russia	2020-01-31	108	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: 2020-05-18	4.840.754	317.363	0,06%	41.488	843						
2020-05-17	4.713.620	315.185	0,06%	79.552	3.404	60,82	4,07	1,72%	1,09%	40,7 days	63,8 days
Live Data: 2020-05-18	1.532.246	91.077	0,47%	4.582	99						
2020-05-17	1.486.757	89.562	0,45%	18.937	808	454,43	27,37	1,29%	0,91%	54,1 days	76,5 days
Live Data: 2020-05-18	225.435	31.908	0,27%	0	0						
2020-05-17	176.369	7.962	0,21%	617	24	212,44	9,59	0,35%	0,30%	197,8 days	229,6 days
Live Data: 2020-05-18	277.719	27.650	0,46%	0	0						
2020-05-17	225.435	31.908	0,37%	675	145	374,09	52,95	0,30%	0,46%	231,1 days	152,2 days
Live Data: 2020-05-18	290.678	2.722	0,62%	8.926	91						
2020-05-17	230.698	27.563	0,49%	0	0	493,76	58,99	0,00%	0,00%	-----	-----
Live Data: 2020-05-18	243.695	34.636	0,36%	1.879	16						
2020-05-17	177.240	28.062	0,26%	33	579	264,56	41,89	0,02%	2,11%	3722,5 days	33,2 days
Live Data: 2020-05-18	176.933	8.062	0,27%	0	0						
2020-05-17	244.995	34.716	0,37%	3.534	170	368,77	52,26	1,46%	0,49%	47,7 days	141,2 days
Live Data: 2020-05-18	179.569	28.108	0,01%	0	0						
2020-05-17	84.054	4.638	0,01%	10	0	6,00	0,33	0,01%	0,00%	5825,8 days	-----
Live Data: 2020-05-18	82.954	4.634	0,01%	0	0						
2020-05-17	95.698	3.025	0,01%	5.050	154	6,99	0,22	5,57%	5,36%	12,8 days	13,3 days
Live Data: 2020-05-18	97.577	3.041	0,07%	0	0						
2020-05-17	281.752	2.631	0,19%	9.709	94	191,83	1,79	3,57%	3,71%	19,8 days	19,1 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~139	7 750.000.000	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17		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
	4.713.620	315.185	79.552	3.404				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,7%	1,1%	40,7 days	63,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	60,8	4,1	0,1%	8,0%				

	2020-05-16		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
	4.634.068	311.781	91.721	4.115				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	2,0%	1,3%	34,7 days	52,2 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	59,8	4,0	0,1%	8,1%				

	2020-05-15		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
	4.542.347	307.666	100.184	5.248				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	2,3%	1,7%	31,1 days	40,3 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	58,6	4,0	0,1%	8,2%				

	2020-05-14		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
	4.442.163	302.418	95.145	5.221				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	2,2%	1,8%	32,0 days	39,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	57,3	3,9	0,1%	8,3%				

	2020-05-13		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
	4.347.018	297.197	85.271	5.255				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	2,0%	1,8%	35,0 days	38,9 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	56,1	3,8	0,1%	8,3%				

	2020-05-12		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
	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-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
	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%				

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

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

	2020-05-05		t-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
	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-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
	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%				

Two weeks ago	2020-05-03		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
	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-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
	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-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
	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-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
	3.256.910	233.360	84.623	5.695				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	2,7%	2,5%	26,3 days	28,1 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	42,0	3,0	0,0%	9,2%				

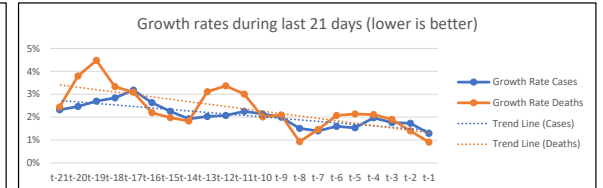
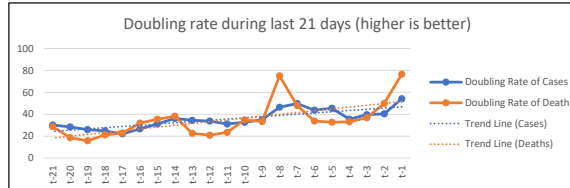
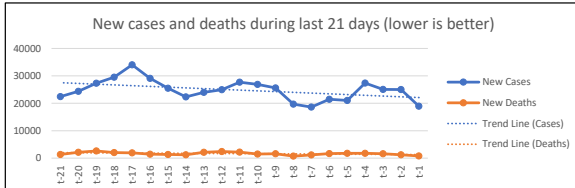
	2020-04-29		t-19		New C		New D	
	Total Cases (C)	Total Death (D)	Total Cases (C)	Total Death (D)	New C	New D	New C	New D
	3.172.287	227.665	75.058	6.864				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	2,4%	3,1%	28,9 days	22,6 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	40,9	2,9	0,0%	9,2%				

	2020-04-28		t-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
	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-21	
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COVID-19 Statistics US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	117	327.167.434	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	1.486.757	89.562	18.937	808
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	0,9%	54,1 days	76,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	454,4	27,4	0,5%	7,0%

	2020-05-16		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	1.467.820	88.754	24.996	1.224
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,7%	1,4%	40,4 days	49,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	448,6	27,1	0,4%	7,1%

	2020-05-15		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	1.442.824	87.530	25.050	1.632
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	1,9%	39,6 days	36,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	441,0	26,8	0,4%	7,1%

	2020-05-14		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	1.417.774	85.898	27.368	1.779
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,1%	35,6 days	33,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	433,3	26,3	0,4%	7,1%

	2020-05-13		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	1.390.406	84.119	21.030	1.763
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	2,1%	45,5 days	32,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	425,0	25,7	0,4%	7,1%

	2020-05-12		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	1.369.376	82.356	21.495	1.674
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	2,1%	43,8 days	33,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	418,6	25,2	0,4%	7,1%

	2020-05-11		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	1.347.881	80.682	18.621	1.156
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	1,5%	49,8 days	48,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	412,0	24,7	0,4%	7,1%

One week ago	2020-05-10		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	1.329.260	79.526	19.710	731
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	0,9%	46,4 days	75,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	406,3	24,3	0,4%	7,2%

	2020-05-09		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	1.309.550	78.795	25.621	1.615
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,1%	35,1 days	33,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	400,3	24,1	0,4%	7,4%

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

	2020-05-07		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	1.257.023	75.662	27.692	2.207
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	3,0%	31,1 days	23,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	384,2	23,1	0,4%	7,5%

	2020-05-06		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	1.229.331	73.455	24.980	2.391
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	3,4%	33,8 days	20,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	375,7	22,5	0,4%	7,4%

	2020-05-05		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	1.204.351	71.064	23.976	2.142
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	3,1%	34,5 days	22,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	368,1	21,7	0,4%	7,4%

	2020-05-04		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	1.180.375	68.922	22.335	1.240
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,9%	1,8%	36,3 days	38,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	360,8	21,1	0,4%	7,3%

Two weeks ago	2020-05-03		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	1.158.040	67.682	25.501	1.313
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,0%	31,1 days	35,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	354,0	20,7	0,4%	7,5%

	2020-05-02		t-16	
	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-17	
	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-18	
	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-19	
	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-20	
	Total Cases (C)	Total Death (D)	New C	New D
	1.012.582	58.355	24.385	2.136
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	3,8%	28,4 days	18,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	309,5	17,8	0,3%	7,7%

	2020-04-27		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	988.197	56.219	22.412	1.338
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,4%	30,2 days	28,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	302,0	17,2	0,3%	7,7%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

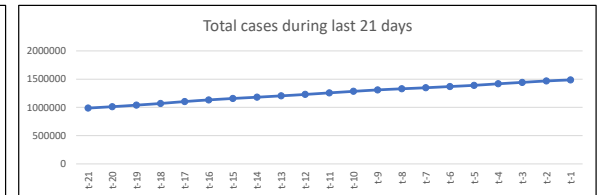
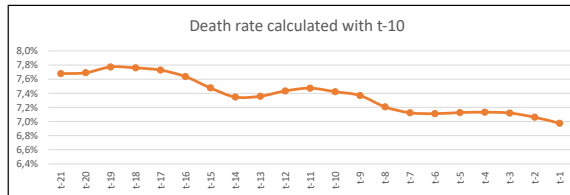
New Death: Compared to the day before

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

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

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

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



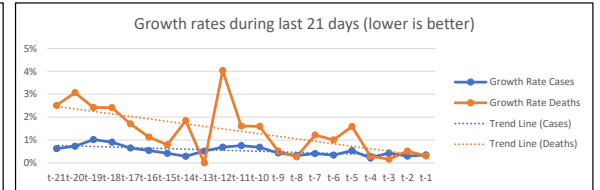
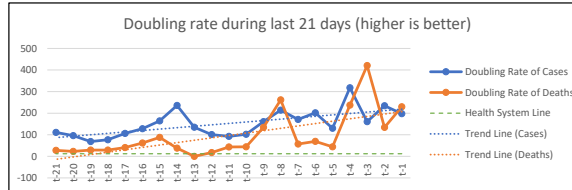
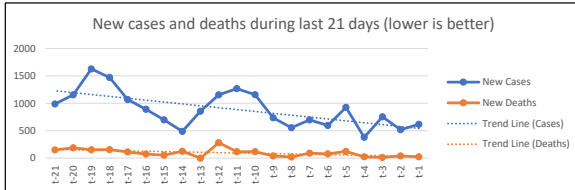
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics DE (Germany)

DE (Germany)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	112	83.019.213	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	176.369	7.962	617	24				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,3%	197,8 days	229,6 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	212,4	9,6	0,2%	4,7%				

	2020-05-16		t-2		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	175.752	7.938	519	41				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,5%	234,4 days	133,9 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	211,7	9,6	0,2%	4,7%				

	2020-05-15		t-3		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	175.233	7.897	755	13				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,2%	160,5 days	420,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	211,1	9,5	0,2%	4,7%				

	2020-05-14		t-4		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	174.478	7.884	380	23				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,2%	0,3%	317,9 days	237,3 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	210,2	9,5	0,2%	4,7%				

	2020-05-13		t-5		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	174.098	7.861	927	123				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,5%	1,6%	129,8 days	44,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	209,7	9,5	0,2%	4,7%				

	2020-05-12		t-6		New C		New D	
	Total Cases (C)	Total Death (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%				

	2020-05-11		t-7		New C		New D	
	Total Cases (C)	Total Death (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%				

One week ago	2020-05-10		t-8		New C		New D	
	Total Cases (C)	Total Death (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%				

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

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

	2020-05-07		t-11		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	169.430	7.392	1.268	117				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,8%	1,6%	92,3 days	43,4 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	204,1	8,9	0,2%	4,6%				

	2020-05-06		t-12		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	168.162	7.275	1.155	282				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,7%	4,0%	100,6 days	17,5 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	202,6	8,8	0,2%	4,6%				

	2020-05-05		t-13		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	167.007	6.993	855	0				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,5%	0,0%	135,0 days	-----				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	201,2	8,4	0,2%	4,4%				

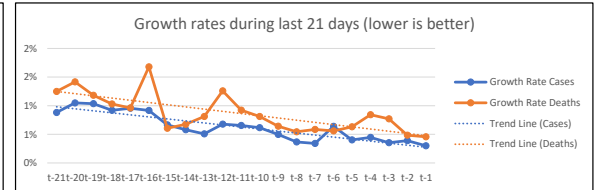
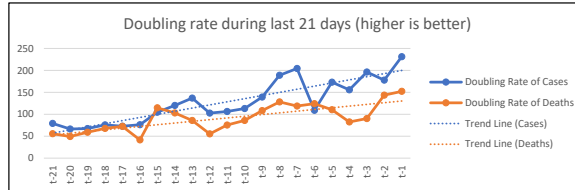
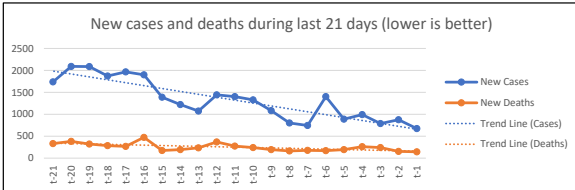
	2020-05-04		t-14		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	166.152	6.993	488	127				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	1,8%	235,7 days	37,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	200,1	8,4	0,2%	4,5%				

Two weeks ago	2020-05-03		t-15		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	165.664	6.866	697	54				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,8%	164,4 days	87,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	199,5	8,3	0,2%	4,4%				

2020-05-02	t-16		
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%

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	108	60.262.701	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	225.435	31.908	675	145
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,5%	231,1 days	152,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	374,1	52,9	0,4%	14,7%

	2020-05-16		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	224.760	31.763	875	153
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,5%	177,7 days	143,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	373,0	52,7	0,4%	14,7%

	2020-05-15		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	223.885	31.610	789	242
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,8%	196,3 days	90,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	371,5	52,5	0,4%	14,7%

	2020-05-14		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	223.096	31.368	992	262
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,8%	155,5 days	82,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	370,2	52,1	0,4%	14,7%

	2020-05-13		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	222.104	31.106	888	195
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,6%	173,0 days	110,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	368,6	51,6	0,4%	14,7%

	2020-05-12		t-6	
	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-7	
	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%

One week ago	2020-05-10		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	Total Cases (C)	Total Death (D)	New C	New D
	214.457	29.684	1.444	369
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,7%	1,3%	102,6 days	55,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	355,9	49,3	0,4%	14,9%

	2020-05-05		t-13	
	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-14	
	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%

Two weeks ago	2020-05-03		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

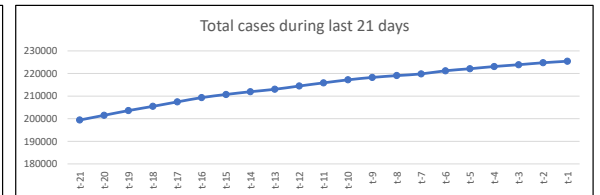
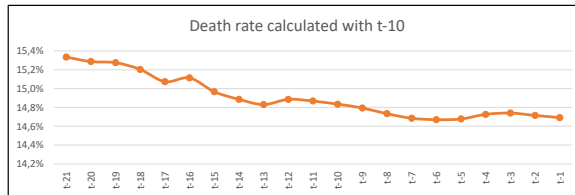
New Death: Compared to the day before

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

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

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

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



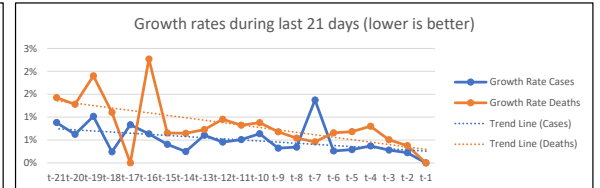
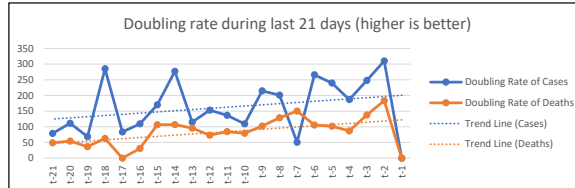
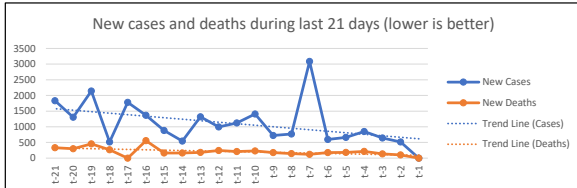
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	107	46.722.980	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	230.698	27.563	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)				
		493,8	59,0	0,5%			12,4%	

Actual Week	2020-05-16		t-2		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	230.698	27.563	515	104				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,2%	0,4%	310,2 days	183,4 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		493,8	59,0	0,5%			12,4%	

Actual Week	2020-05-15		t-3		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	230.183	27.459	643	138				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,5%	247,8 days	137,6 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		492,7	58,8	0,5%			12,5%	

Actual Week	2020-05-14		t-4		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	229.540	27.321	849	217				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,8%	187,1 days	86,9 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		491,3	58,5	0,5%			12,5%	

Actual Week	2020-05-13		t-5		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	228.691	27.104	661	184				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,7%	239,5 days	101,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		489,5	58,0	0,5%			12,4%	

Actual Week	2020-05-12		t-6		New C		New D	
	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%	

Actual Week	2020-05-11		t-7		New C		New D	
	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%	

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

One week ago	2020-05-09		t-9		New C		New D	
	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%	

One week ago	2020-05-08		t-10		New C		New D	
	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%	

One week ago	2020-05-07		t-11		New C		New D	
	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%	

One week ago	2020-05-06		t-12		New C		New D	
	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-13		New C		New D	
	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%	

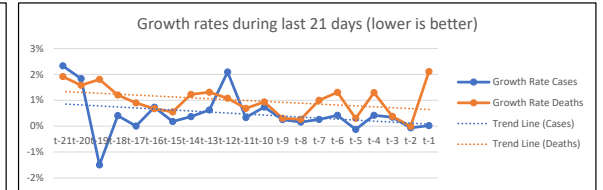
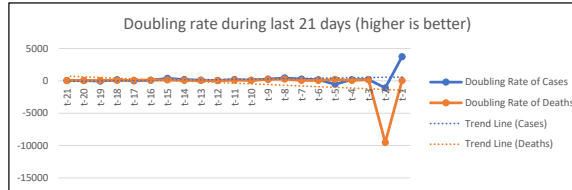
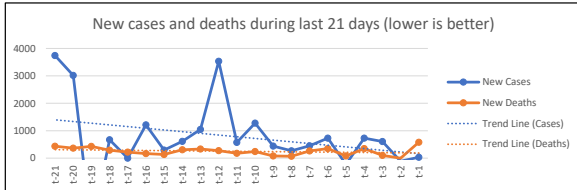
One week ago	2020-05-04		t-14		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	218.011	25.428	545	164				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,6%	276,9 days	107,1 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		466,6	54,4	0,5%			12,3%	

Two weeks ago	2020-05-03		t-15		New C		New D	
	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-16	
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-t0)
463,5	53,7	0,5%	11,8%

COVID-19 Statistics FR (France)

FR (France)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	115	66.993,000	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	177.240	28.062	33	579
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	2,1%	3722,5 days	33,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	264,6	41,9	0,3%	16,1%

	2020-05-16		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	177.207	27.483	-112	-2
	Growth C in %	Growth D %	Double C in days	Double D in days
	-0,1%	0,0%	#####	#####
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	264,5	41,0	0,3%	15,9%

	2020-05-15		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	177.319	27.485	607	104
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,4%	202,1 days	182,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	264,7	41,0	0,3%	15,9%

	2020-05-14		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	176.712	27.381	731	349
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	1,3%	167,2 days	54,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	263,8	40,9	0,3%	16,2%

	2020-05-13		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	175.981	27.032	-226	81
	Growth C in %	Growth D %	Double C in days	Double D in days
	-0,1%	0,3%	-540,1 days	231,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	262,7	40,4	0,3%	16,1%

	2020-05-12		t-6	
	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-7	
	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%

One week ago	2020-05-10		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	Total Cases (C)	Total Death (D)	New C	New D
	172.465	25.772	3.530	274
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	1,1%	33,5 days	64,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	257,4	38,5	0,3%	15,7%

	2020-05-05		t-13	
	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-14	
	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%

Two weeks ago	2020-05-03		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

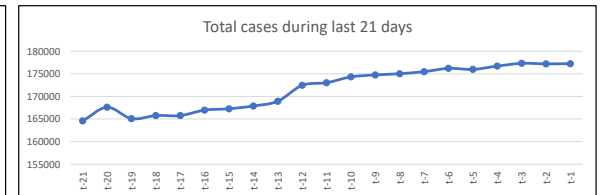
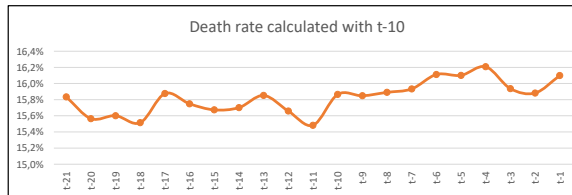
New Death: Compared to the day before

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

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

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

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



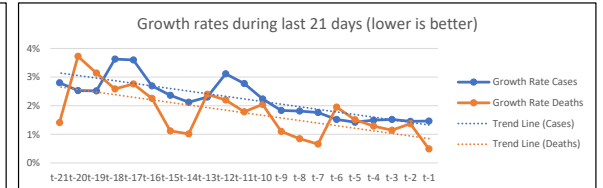
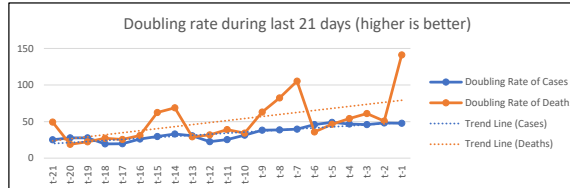
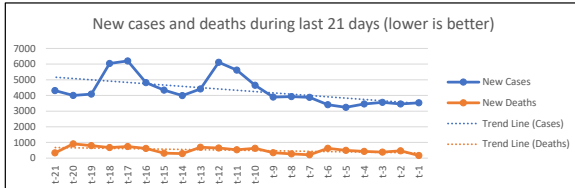
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	108	66.435.550	
Sources of data ² :		Template:	
http://homo-one.com/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	244.995	34.716	3.534	170
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	0,5%	47,7 days	141,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	368,8	52,3	0,4%	16,3%

	2020-05-16		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	241.461	34.546	3.457	468
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	1,4%	48,1 days	50,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	363,5	52,0	0,4%	16,6%

	2020-05-15		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	238.004	34.078	3.564	385
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	1,1%	45,9 days	61,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	358,2	51,3	0,4%	16,8%

	2020-05-14		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	234.440	33.693	3.455	429
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	1,3%	46,7 days	54,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	352,9	50,7	0,4%	17,2%

	2020-05-13		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	230.985	33.264	3.244	495
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	1,5%	49,0 days	46,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	347,7	50,1	0,3%	17,3%

	2020-05-12		t-6	
	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-7	
	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%

One week ago	2020-05-10		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	Total Cases (C)	Total Death (D)	New C	New D
	202.359	30.150	6.116	649
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,1%	2,2%	22,6 days	31,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	304,6	45,4	0,3%	19,0%

	2020-05-05		t-13	
	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-14	
	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%

Two weeks ago	2020-05-03		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	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-21	
	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%

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

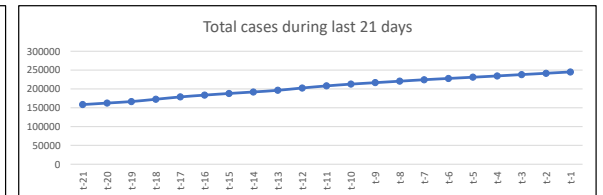
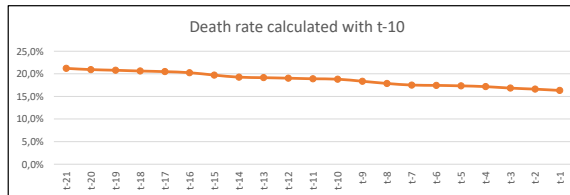
New Death: Compared to the day before

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.



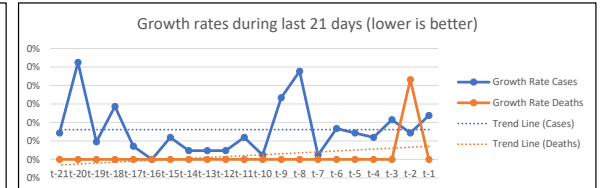
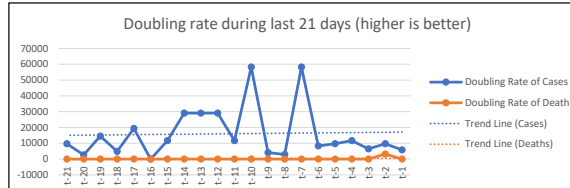
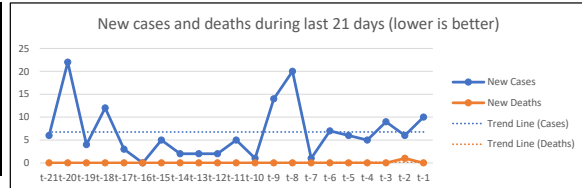
Footnotes:

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 CN (China)

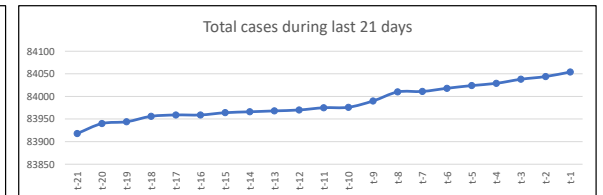
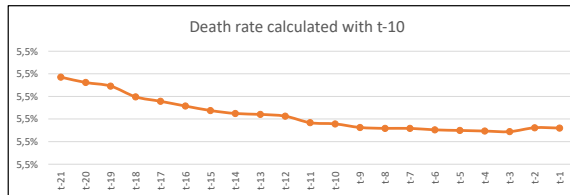
CN (China)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:		Population ¹ :	
December 2019		~ 139	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17 t-1				2020-05-16 t-2				2020-05-15 t-3				2020-05-14 t-4				2020-05-13 t-5				2020-05-12 t-6				2020-05-11 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
	84.054	4.638	10	0	84.044	4.638	6	1	84.038	4.637	9	0	84.029	4.637	5	0	84.024	4.637	6	0	84.018	4.637	7	0	84.011	4.637	1	0
	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
One week ago	0,0%	0,0%	5825,8 days	-----	0,0%	0,0%	9708,8 days	3214,5 days	0,0%	0,0%	6472,0 days	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	9706,5 days	-----	0,0%	0,0%	8319,2 days	-----	0,0%	0,0%	#####	-----
	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)
	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%
	0,0%	0,0%	2911,2 days	-----	0,0%	0,0%	4158,0 days	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----
Two weeks ago	84.010	4.637	20	0	83.990	4.637	14	0	83.976	4.637	1	0	83.975	4.637	5	0	83.970	4.637	2	0	83.968	4.637	2	0	83.966	4.637	2	0
	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
	0,0%	0,0%	2911,2 days	-----	0,0%	0,0%	4158,0 days	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----
	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)
Three weeks ago	83.964	4.637	5	0	83.959	4.637	0	0	83.959	4.637	3	0	83.956	4.637	12	0	83.944	4.637	4	0	83.940	4.637	22	0	83.918	4.637	6	0
	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
	0,0%	0,0%	#####	-----	0,0%	0,0%	-----	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	4849,1 days	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	2644,3 days	-----	0,0%	0,0%	9694,2 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)
Four weeks ago	83.964	4.637	5	0	83.959	4.637	0	0	83.959	4.637	3	0	83.956	4.637	12	0	83.944	4.637	4	0	83.940	4.637	22	0	83.918	4.637	6	0
	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
	0,0%	0,0%	#####	-----	0,0%	0,0%	-----	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	4849,1 days	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	2644,3 days	-----	0,0%	0,0%	9694,2 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)

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.

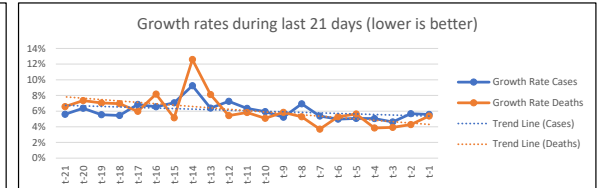
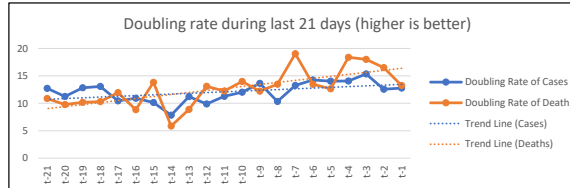
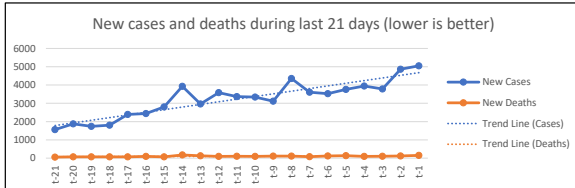


Footnotes:

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 IN (India)

IN (India)		
Data from (t-21):	Data to (t-1):	
2020-04-27	2020-05-17	
Statistic created:	Author:	
2020-05-18	Tom Gries	
1st Case:	Days:	Population ¹ :
2020-01-30	109	1.368.738.000
Sources of data ² :	Template:	A-20-04-08
http://homo.one/COVID-19-statistic		



Actual Week	2020-05-17		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	95.698	3.025	5.050	154
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	5,4%	12,8 days	13,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	7,0	0,2	0,0%	5,1%

	2020-05-16		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	90.648	2.871	4.864	118
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,7%	4,3%	12,6 days	16,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,6	0,2	0,0%	5,1%

	2020-05-15		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	85.784	2.753	3.787	104
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	3,9%	15,4 days	18,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,3	0,2	0,0%	5,2%

	2020-05-14		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	81.997	2.649	3.942	98
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,1%	3,8%	14,1 days	18,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,2	0,0%	5,4%

	2020-05-13		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	78.055	2.551	3.763	136
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,1%	5,6%	14,0 days	12,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,7	0,2	0,0%	5,5%

	2020-05-12		t-6	
	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-7	
	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%

One week ago	2020-05-10		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	Total Cases (C)	Total Death (D)	New C	New D
	52.987	1.785	3.587	92
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	5,4%	9,9 days	13,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	3,9	0,1	0,0%	6,1%

	2020-05-05		t-13	
	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-14	
	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%

Two weeks ago	2020-05-03		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

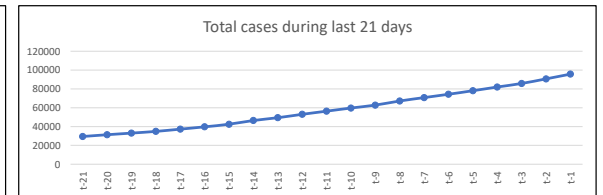
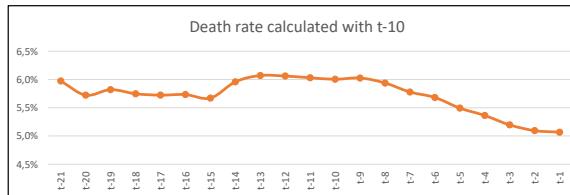
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



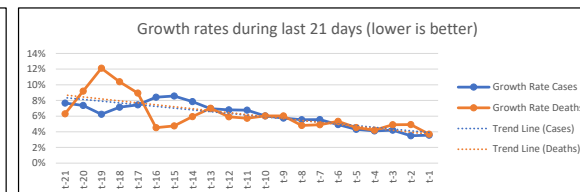
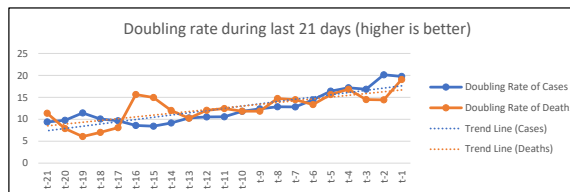
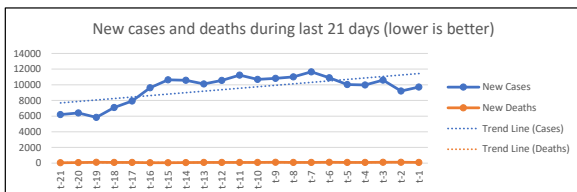
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics RU (Russia)

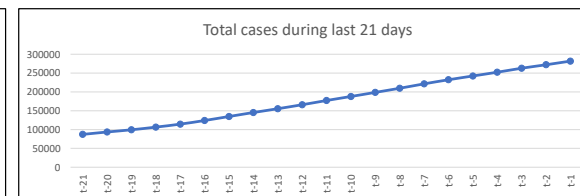
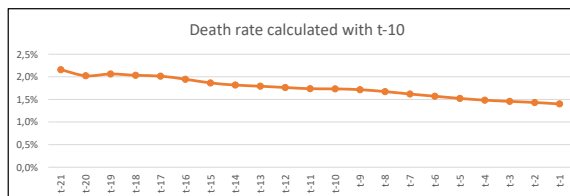
RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-04-27		2020-05-17	
Statistic created:		Author:	
2020-05-18		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	108	146.877.088	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-17 t-1				2020-05-16 t-2				2020-05-15 t-3				2020-05-14 t-4				2020-05-13 t-5				2020-05-12 t-6				2020-05-11 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
	281.752	2.631	9.709	94	272.043	2.537	9.200	119	262.843	2.418	10.598	113	252.245	2.305	9.974	93	242.271	2.212	10.028	96	232.243	2.116	10.899	107	221.344	2.009	11.656	94
	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
One week ago	3,6%	3,7%	19,8 days	19,1 days	3,5%	4,9%	20,1 days	14,4 days	4,2%	4,9%	16,8 days	14,5 days	4,1%	4,2%	17,2 days	16,8 days	4,3%	4,5%	16,4 days	15,6 days	4,9%	5,3%	14,4 days	13,4 days	5,6%	4,9%	12,8 days	14,5 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)
	191,8	1,8	0,2%	1,4%	185,2	1,7	0,2%	1,4%	179,0	1,6	0,2%	1,5%	171,7	1,6	0,2%	1,5%	164,9	1,5	0,2%	1,5%	158,1	1,4	0,2%	1,6%	150,7	1,4	0,2%	1,6%
Two weeks ago	2020-05-10 t-8				2020-05-09 t-9				2020-05-08 t-10				2020-05-07 t-11				2020-05-06 t-12				2020-05-05 t-13				2020-05-04 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
	209.688	1.915	11.012	88	198.676	1.827	10.817	104	187.859	1.723	10.699	98	177.160	1.625	11.231	88	165.929	1.537	10.559	86	155.370	1.451	10.102	95	145.268	1.356	10.581	76
	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
Three weeks ago	5,5%	4,8%	12,8 days	14,7 days	5,8%	6,0%	12,4 days	11,8 days	6,0%	6,0%	11,8 days	11,8 days	6,8%	5,7%	10,6 days	12,4 days	6,8%	5,9%	10,5 days	12,0 days	7,0%	7,0%	10,3 days	10,2 days	7,9%	5,9%	9,2 days	12,0 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)
	142,8	1,3	0,1%	1,7%	135,3	1,2	0,1%	1,7%	127,9	1,2	0,1%	1,7%	120,6	1,1	0,1%	1,7%	113,0	1,0	0,1%	1,8%	105,8	1,0	0,1%	1,8%	98,9	0,9	0,1%	1,8%
Four weeks ago	2020-05-03 t-15				2020-05-02 t-16				2020-05-01 t-17				2020-04-30 t-18				2020-04-29 t-19				2020-04-28 t-20				2020-04-27 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
	134.687	1.280	10.633	58	124.054	1.222	9.623	53	114.431	1.169	7.933	96	106.498	1.073	7.099	101	99.399	972	5.841	105	93.558	867	6.411	73	87.147	794	6.198	47
	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
Five weeks ago	8,6%	4,7%	8,4 days	14,9 days	8,4%	4,5%	8,6 days	15,6 days	7,4%	8,9%	9,6 days	8,1 days	7,1%	10,4%	10,0 days	7,0 days	6,2%	12,1%	11,4 days	6,1 days	7,4%	9,2%	9,8 days	7,9 days	7,7%	6,3%	9,4 days	11,4 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)
	91,7	0,9	0,1%	1,9%	84,5	0,8	0,1%	1,9%	77,9	0,8	0,1%	2,0%	72,5	0,7	0,1%	2,0%	67,7	0,7	0,1%	2,1%	63,7	0,6	0,1%	2,0%	59,3	0,5	0,1%	2,2%

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:

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