

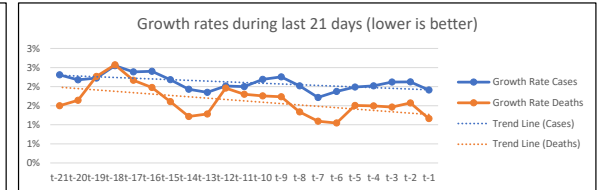
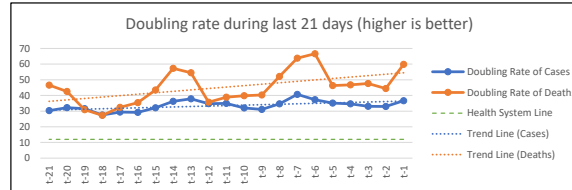
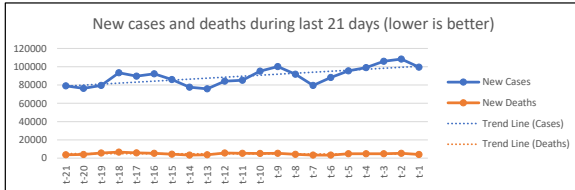
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 145	7.750.000.000
United States	2020-01-22	123	327.167.434
Germany	2020-01-27	118	83.019.213
Italy	2020-01-31	114	60.262.701
Spain	2020-02-01	113	46.722.980
France	2020-01-24	121	66.993.000
United Kingdom	2020-01-31	114	66.435.550
China	December 2019	~ 145	1.400.050.000
India	2020-01-30	115	1.368.738.000
Russia	2020-01-31	114	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: 2020-05-25	5.502.742	346.761	0,07%	8.287	327						
2020-05-23	5.310.362	342.097	0,07%	99.545	3.937	68,52	4,41	1,91%	1,16%	36,6 days	59,9 days
Live Data: 2020-05-25	1.686.436	99.300	0,52%	0	0						
2020-05-23	1.622.612	97.087	0,50%	21.675	1.108	495,96	29,68	1,35%	1,15%	51,5 days	60,4 days
Live Data: 2020-05-25	229.858	32.785	0,28%	0	0						
2020-05-23	179.986	8.261	0,22%	276	33	216,80	9,95	0,15%	0,40%	451,7 days	173,2 days
Live Data: 2020-05-25	282.852	28.752	0,47%	0	0						
2020-05-23	229.327	32.735	0,38%	669	119	380,55	54,32	0,29%	0,36%	237,3 days	190,3 days
Live Data: 2020-05-25	344.481	3.541	0,74%	0	0						
2020-05-23	235.290	28.678	0,50%	466	50	503,59	61,38	0,20%	0,17%	349,6 days	397,2 days
Live Data: 2020-05-25	259.559	36.793	0,39%	513	0						
2020-05-23	179.306	28.167	0,27%	0	0	267,65	42,04	0,00%	0,00%	-----	-----
Live Data: 2020-05-25	180.328	8.371	0,27%	0	0						
2020-05-23	258.504	36.757	0,39%	2.960	282	389,10	55,33	1,16%	0,77%	60,2 days	90,0 days
Live Data: 2020-05-25	182.584	28.367	0,01%	0	0						
2020-05-23	84.084	4.638	0,01%	3	0	6,01	0,33	0,00%	0,00%	19427,2 days	-----
Live Data: 2020-05-25	82.985	4.634	0,01%	0	0						
2020-05-23	131.423	3.868	0,01%	6.629	142	9,60	0,28	5,31%	3,81%	13,4 days	18,5 days
Live Data: 2020-05-25	139.049	4.024	0,09%	0	0						
2020-05-23	335.882	3.388	0,23%	9.434	139	228,68	2,31	2,89%	4,28%	24,3 days	16,5 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~145	7 750.000.000	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	5.310.362	342.097	99.545	3.937
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,9%	1,2%	36,6 days	59,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	68,5	4,4	0,1%	7,7%

	2020-05-22		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	5.210.817	338.160	108.393	5.236
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	1,6%	33,0 days	44,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	67,2	4,4	0,1%	7,8%

	2020-05-21		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	5.102.424	332.924	105.952	4.809
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	1,5%	33,0 days	47,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	65,8	4,3	0,1%	7,8%

	2020-05-20		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	4.996.472	328.115	98.980	4.830
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	1,5%	34,6 days	46,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	64,5	4,2	0,1%	7,9%

	2020-05-19		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	4.897.492	323.285	95.549	4.804
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	1,5%	35,2 days	46,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	63,2	4,2	0,1%	7,9%

	2020-05-18		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	4.801.943	318.481	88.323	3.296
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,9%	1,0%	37,3 days	66,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	62,0	4,1	0,1%	7,9%

	2020-05-17		t-7	
	Total Cases (C)	Total Death (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%

One week ago	2020-05-16		t-8	
	Total Cases (C)	Total Death (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-9	
	Total Cases (C)	Total Death (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-10	
	Total Cases (C)	Total Death (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-11	
	Total Cases (C)	Total Death (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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-05-09		t-15	
	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-16	
	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-17	
	Total Cases (C)	Total Death (D)	New C	New D
	3.845.718	269.567	89.649	5.712
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	2,2%	29,4 days	32,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	49,6	3,5	0,0%	8,7%

	2020-05-06		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	3.756.069	263.855	93.378	6.616
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	2,6%	27,5 days	27,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	48,5	3,4	0,0%	8,7%

	2020-05-05		t-19	
	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-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

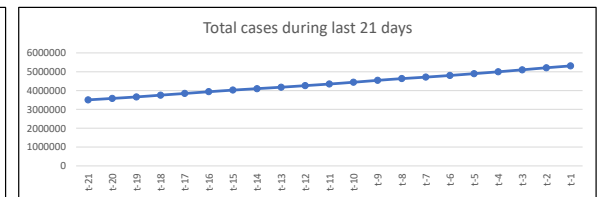
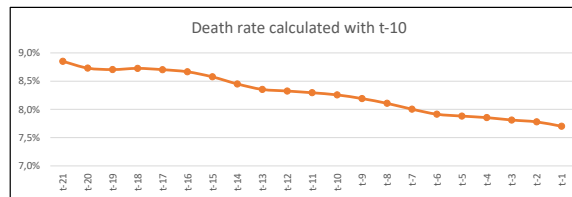
New Death: Compared to the day before

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

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

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

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



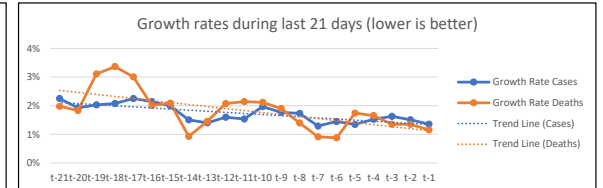
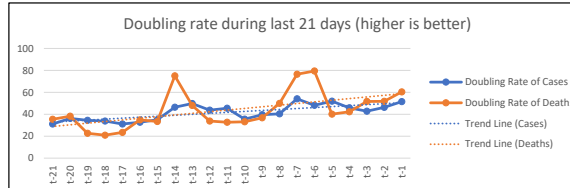
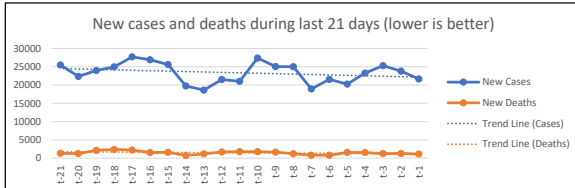
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	123	327.167.434	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	1.622.612	97.087	21.675	1.108
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	1,2%	51,5 days	60,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	496,0	29,7	0,5%	6,8%

	2020-05-22		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	1.600.937	95.979	23.790	1.277
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	1,3%	46,3 days	51,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	489,3	29,3	0,5%	6,9%

	2020-05-21		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	1.577.147	94.702	25.294	1.263
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	1,4%	42,9 days	51,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	482,1	28,9	0,5%	6,9%

	2020-05-20		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	1.551.853	93.439	23.285	1.518
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	1,7%	45,8 days	42,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	474,3	28,6	0,5%	6,9%

	2020-05-19		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	1.528.568	91.921	20.260	1.574
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	1,7%	51,9 days	40,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	467,2	28,1	0,5%	6,9%

	2020-05-18		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	1.508.308	90.347	21.551	785
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	0,9%	48,2 days	79,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	461,0	27,6	0,5%	6,9%

	2020-05-17		t-7	
	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%

One week ago	2020-05-16		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	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-13	
	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%

	2020-05-10		t-14	
	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%

Two weeks ago	2020-05-09		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	Total Cases (C)	Total Death (D)	New C	New D
	1.180.375	68.922	22.335	1.240
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,9%	1,8%	36,3 days	38,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	360,8	21,1	0,4%	7,3%

	2020-05-03		t-21	
	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%

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

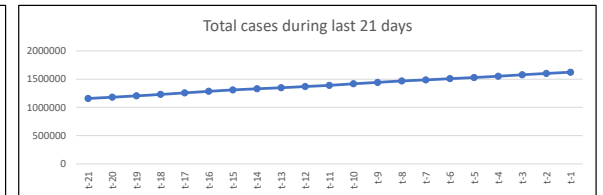
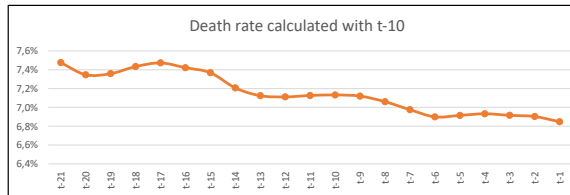
New Death: Compared to the day before

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.



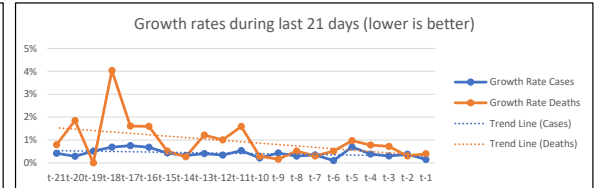
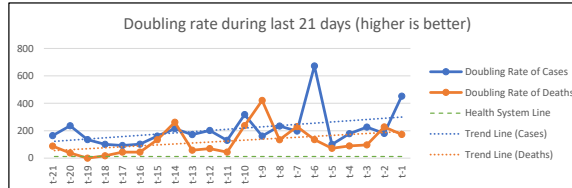
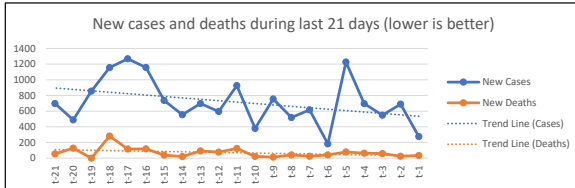
Footnotes:

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):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	118	83.019.213	
Sources of data ² :		Template:	
http://homo-one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	179.986	8.261	276	33				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,2%	0,4%	451,7 days	173,2 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	216,8	10,0	0,2%	4,7%				

	2020-05-22		t-2		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	179.710	8.228	689	25				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,3%	180,4 days	227,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	216,5	9,9	0,2%	4,7%				

	2020-05-21		t-3		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	179.021	8.203	548	59				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,7%	226,1 days	96,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	215,6	9,9	0,2%	4,7%				

	2020-05-20		t-4		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	178.473	8.144	695	63				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,4%	0,8%	177,7 days	89,3 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	215,0	9,8	0,2%	4,7%				

	2020-05-19		t-5		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	177.778	8.081	1.227	78				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,7%	1,0%	100,1 days	71,5 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	214,1	9,7	0,2%	4,7%				

	2020-05-18		t-6		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	176.551	8.003	182	41				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,1%	0,5%	672,0 days	135,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	212,7	9,6	0,2%	4,7%				

	2020-05-17		t-7		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%				

One week ago	2020-05-16		t-8		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-9		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-10		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-11		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-12		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-13		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%				

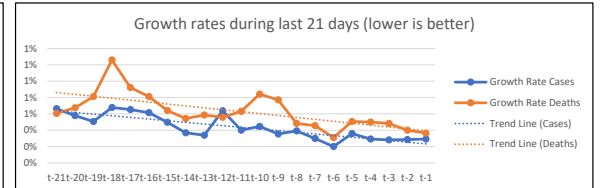
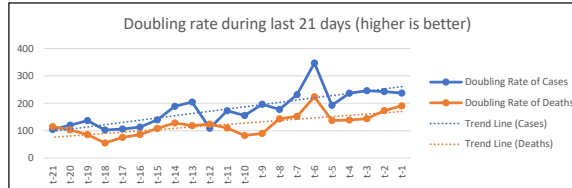
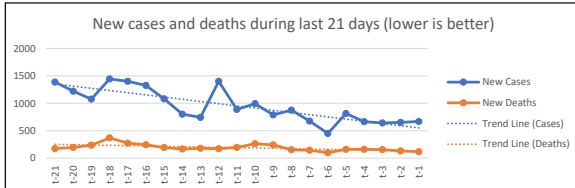
	2020-05-10		t-14		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	171.879	7.569	555	20				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,3%	0,3%	214,3 days	262,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
	207,0	9,1	0,2%	4,6%				

Two weeks ago	2020-05-09		t-15		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-16		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%				

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	114	60.262.701	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	229.327	32.735	669	119
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,4%	237,3 days	190,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	380,5	54,3	0,4%	14,7%

	2020-05-22		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	228.658	32.616	652	130
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,4%	242,7 days	173,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	379,4	54,1	0,4%	14,7%

	2020-05-21		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	228.006	32.486	642	156
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,5%	245,8 days	144,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	378,4	53,9	0,4%	14,7%

	2020-05-20		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	227.364	32.330	665	161
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,5%	236,6 days	138,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	377,3	53,6	0,4%	14,7%

	2020-05-19		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	226.699	32.169	813	162
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,5%	192,9 days	137,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	376,2	53,4	0,4%	14,7%

	2020-05-18		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	225.886	32.007	451	99
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	0,3%	346,8 days	223,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	374,8	53,1	0,4%	14,7%

	2020-05-17		t-7	
	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%

One week ago	2020-05-16		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-05-09		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	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-21	
	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%

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

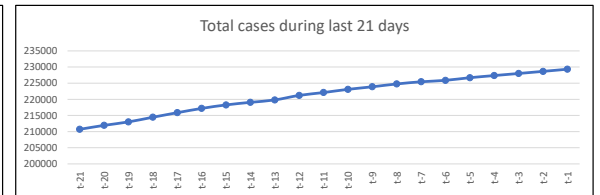
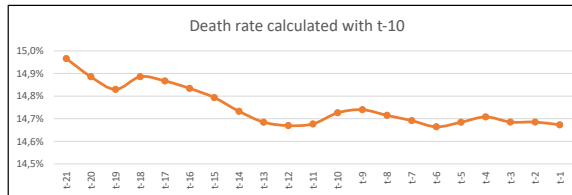
New Death: Compared to the day before

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.



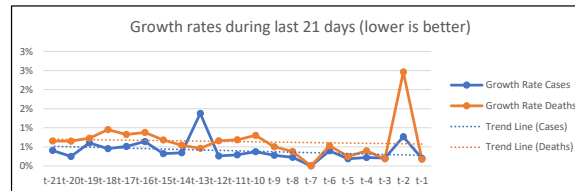
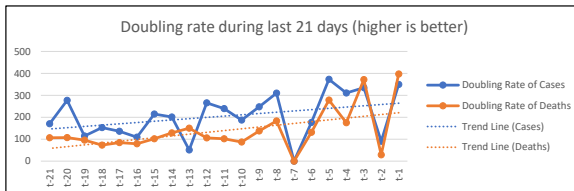
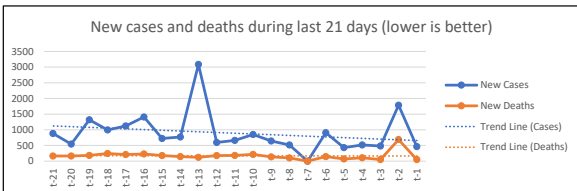
Footnotes:

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):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	113	46.722.980	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	235.290	28.678	466	50
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	0,2%	349,6 days	397,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	503,6	61,4	0,5%	12,5%

	2020-05-22		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	234.824	28.628	1.787	688
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,8%	2,5%	90,7 days	28,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	502,6	61,3	0,5%	12,5%

	2020-05-21		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	233.037	27.940	482	52
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	0,2%	334,8 days	372,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	498,8	59,8	0,5%	12,3%

	2020-05-20		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	232.555	27.888	518	110
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	0,4%	310,8 days	175,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	497,7	59,7	0,5%	12,3%

	2020-05-19		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	232.037	27.778	431	69
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	0,2%	372,8 days	278,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	496,6	59,5	0,5%	12,4%

	2020-05-18		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	231.606	27.709	908	146
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,5%	176,5 days	131,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	495,7	59,3	0,5%	12,4%

	2020-05-17		t-7	
	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%

One week ago	2020-05-16		t-8	
	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%

	2020-05-15		t-9	
	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%

	2020-05-14		t-10	
	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%

	2020-05-13		t-11	
	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%

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

Two weeks ago	2020-05-09		t-15	
	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-16	
	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-17	
	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-18	
	Total Cases (C)	Total Death (D)	New C	New D
	220.325	25.857	996	244
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,5%	1,0%	153,0 days	73,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	471,6	55,3	0,5%	12,3%

	2020-05-05		t-19	
	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-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

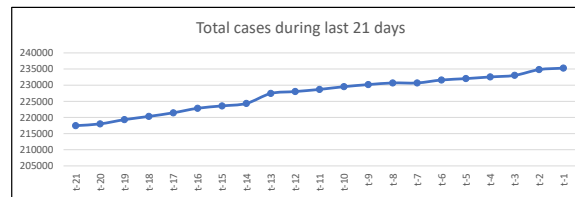
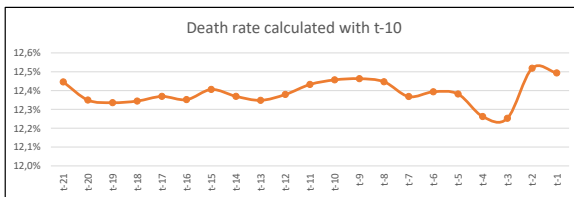
New Death: Compared to the day before

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

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

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

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



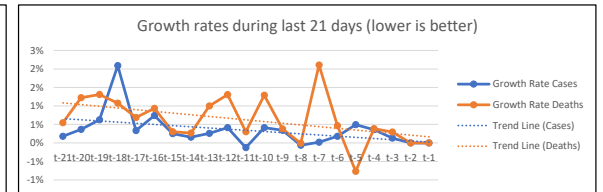
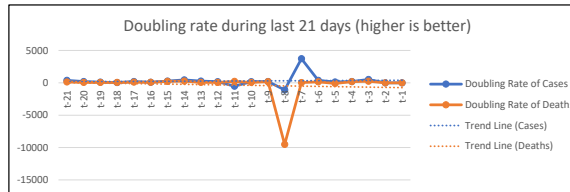
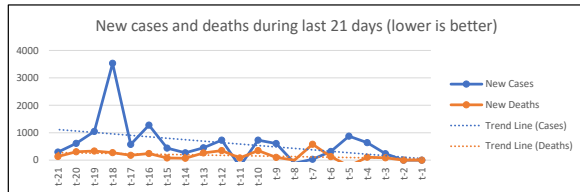
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics FR (France)

FR (France)			
Data from (t-21):		Data to (t-1):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	121	66.993.000	
Sources of data ² :		Template:	A-20-04-08
http://homo.one/COVID-19-statistic			



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	179.306	28.167	0	0
	Growth C in %	Growth D in %	Double C in days	Double D in days
	0,0%	0,0%	-----	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	267,6	42,0	0,3%	15,9%

2020-05-22	t-2		
Total Cases (C)	Total Death (D)	New C	New D
179.306	28.167	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-t0)
267,6	42,0	0,3%	16,0%

2020-05-21	t-3		
Total Cases (C)	Total Death (D)	New C	New D
179.306	28.167	237	83
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,3%	524,1 days	234,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
267,6	42,0	0,3%	16,0%

2020-05-20	t-4		
Total Cases (C)	Total Death (D)	New C	New D
179.069	28.084	641	108
Growth C in %	Growth D %	Double C in days	Double D in days
0,4%	0,4%	193,3 days	179,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
267,3	41,9	0,3%	16,0%

2020-05-19	t-5		
Total Cases (C)	Total Death (D)	New C	New D
178,428	27,976	874	-2
Growth C in %	Growth D in %	Double C in days	Double D in days
0,5%	-0,8%	141,2 days	-89,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate of %
266,3	41,8	0,3%	16,3%

2020-05-18		t-6	
Total Cases (C)	Total Death (D)	New C	New D
177.554	28.193	314	13
Growth C in %	Growth D %	Double C in days	Double D in days
0,2%	0,5%	391,6 days	148,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-6)
265,0	42,1	0,3%	16,1%

2020-05-17		t-7	
Total Cases (C)	Total Death (D)	New C	New D
177.240	28.062	33	579
Growth C in %	Growth D in %	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%

One week ago	2020-05-16	t-8		
	Total Cases (C)	Total Death (D)	New C	New D
	177.207	27.483	-112	-2
	Growth C in %	Growth D in %	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-9		
Total Cases (C)	Total Death (D)	New C	New D
177.319	27.485	607	104
Growth C in %	Growth D in %	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-10		
Total Cases (C)	Total Death (D)	New C	New D
176.712	27.381	731	349
Growth C in %	Growth D in %	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-11		
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-12		
Total Cases (C)	Total Death (D)	New C	New D
176.207	26.951	728	3
Growth C in %	Growth D %	Double C in days	Double D in
0,4%	1,3%	167,4 days	53,5 d
Cases per 100K	Deaths per 100K	C of Population	Death Rate
263,0	40,2	0,3%	16,

	2020-05-11	t-13		
	Total Cases (C)	Total Death (D)	New C	New D
7	175.479	26.604	452	26
ys	Growth C in %	Growth D in %	Double C in days	Double D in days
0	0,3%	1,0%	268,8 days	69,8 days
s)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-13)
%	261,9	39,7	0,3%	15,9%

	2020-05-10	t-14		
	Total Cases (C)	Total Death (D)	New C	New D
3	175.027	26.341	269	70
ys	Growth C in %	Growth D %	Double C in days	Double D in days
0	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%

Two weeks ago	2020-05-09	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	174.758	26.271	440	79
	Growth C in %	Growth D in %	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-16		
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-t0)
260,2	39,1	0,3%	15,9%

2020-05-07	t-17		
Total Cases (C)	Total Death (D)	New C	New D
173,040	25,949	575	177
Growth C in %	Growth D in %	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-t0)
258,3	38,7	0,3%	15,5%

2020-05-06	t-18		
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-19		
Total Cases (C)	Total Death (D)	New C	New D
168.935	25.498	1.049	3
Growth C in %	Growth D %	Double C in days	Double D in
0,6%	1,3%	111,3 days	53,2 d
Cases per 100K	Deaths per 100K	C of Population	Death Rate
252,2	38,1	0,3%	15,

2020-05-04		t-20	
Total Cases (C)	Total Death (D)	New C	New D
167,886	25,168	614	30
Growth C in %	Growth D in %	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-)
250,6	37,6	0,3%	15,7%

2020-05-03		t-21	
Total Cases (C)	Total Death (D)	New C	New D
167.272	24.864	296	135
Growth C in %	Growth D in %	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

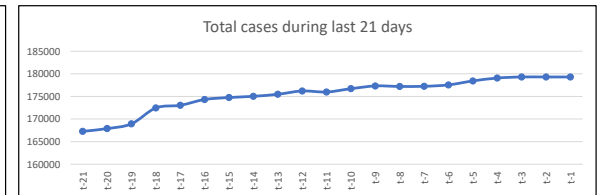
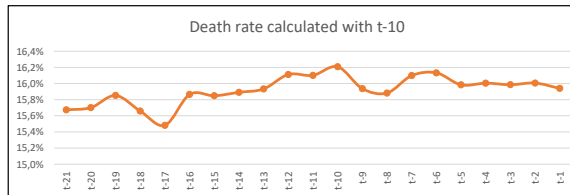
New Death: Compared to the day before

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

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

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

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



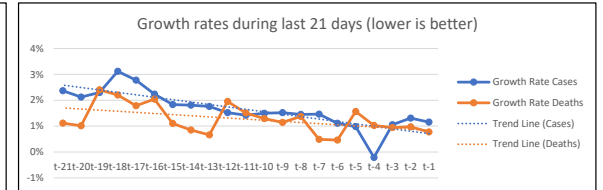
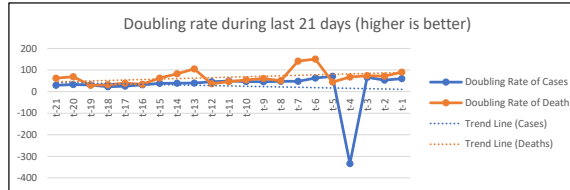
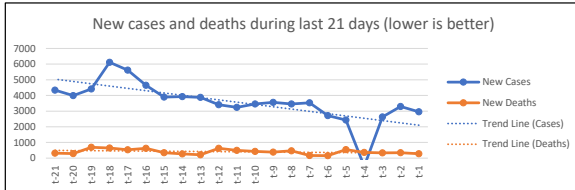
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	114	66.435.550	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	258.504	36.757	2.960	282
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,2%	0,8%	60,2 days	90,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	389,1	55,3	0,4%	15,7%

	2020-05-22		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	255.544	36.475	3.298	351
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	1,0%	53,4 days	71,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	384,6	54,9	0,4%	15,8%

	2020-05-21		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	252.246	36.124	2.627	338
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,1%	0,9%	66,2 days	73,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	379,7	54,4	0,4%	15,9%

	2020-05-20		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	249.619	35.786	-519	364
	Growth C in %	Growth D %	Double C in days	Double D in days
	-0,2%	1,0%	-333,7 days	67,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	375,7	53,9	0,4%	16,0%

	2020-05-19		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	250.138	35.422	2.429	546
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,6%	71,0 days	44,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	376,5	53,3	0,4%	16,1%

	2020-05-18		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	247.709	34.876	2.714	160
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,1%	0,5%	62,9 days	150,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	372,9	52,5	0,4%	16,1%

	2020-05-17		t-7	
	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%

One week ago	2020-05-16		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-05-09		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	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-21	
	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%

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

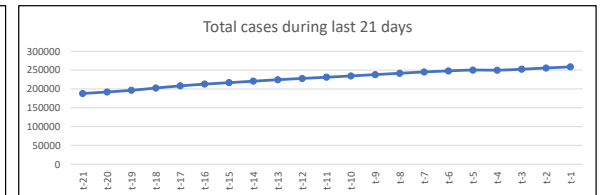
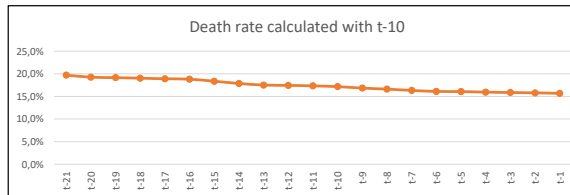
New Death: Compared to the day before

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.



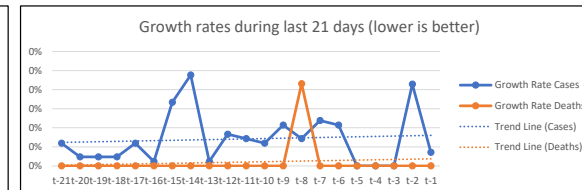
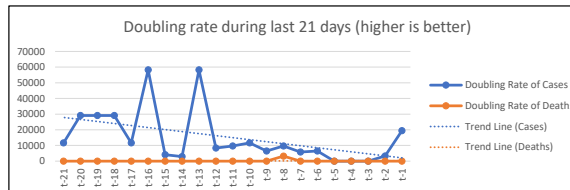
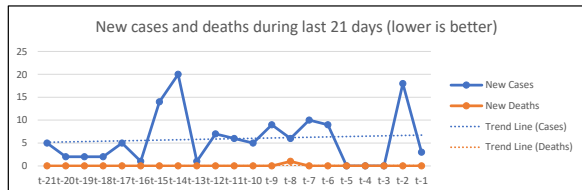
Footnotes:

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):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 145	1.400.050.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	84.084	4.638	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%

	2020-05-22		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	84.081	4.638	18	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	3237,5 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-21		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	84.063	4.638	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%

	2020-05-20		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	84.063	4.638	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%

	2020-05-19		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	84.063	4.638	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%

	2020-05-18		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	84.063	4.638	9	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	6473,9 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-17		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	84.054	4.638	10	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	5825,8 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

One week ago	2020-05-16		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	84.044	4.638	6	1
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	9708,8 days	3214,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-15		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	84.038	4.637	9	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	6472,0 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-14		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	84.029	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%

	2020-05-13		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	84.024	4.637	6	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	9706,5 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

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

Two weeks ago	2020-05-09		t-15	
	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-16	
	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-17	
	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-18	
	Total Cases (C)	Total Death (D)	New C	New D
	83.970	4.637	2	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

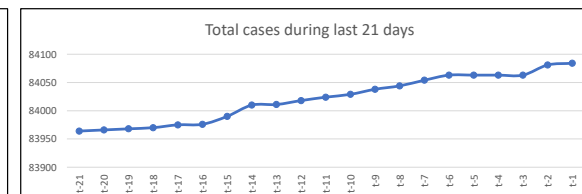
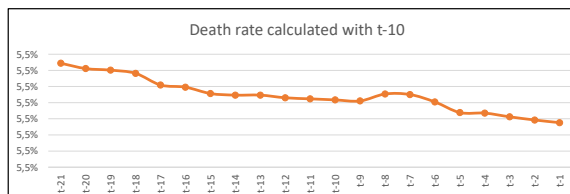
	2020-05-05		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	83.968	4.637	2	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	#####	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%

	2020-05-04		t-20	
	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-21	
	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%

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.

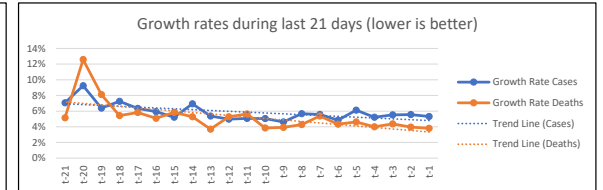
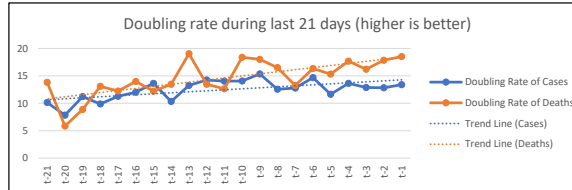
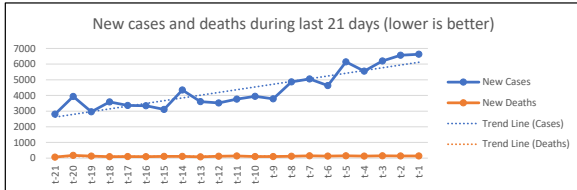


Footnotes:

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):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	115	1.368.738.000	
Sources of data ² :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	131.423	3.868	6.629	142
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,3%	3,8%	13,4 days	18,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	9,6	0,3	0,0%	4,7%

	2020-05-22		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	124.794	3.726	6.568	142
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	4,0%	12,8 days	17,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	9,1	0,3	0,0%	4,8%

	2020-05-21		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	118.226	3.584	6.198	150
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,5%	4,4%	12,9 days	16,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	8,6	0,3	0,0%	4,8%

	2020-05-20		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	112.028	3.434	5.553	132
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,2%	4,0%	13,6 days	17,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	8,2	0,3	0,0%	4,9%

	2020-05-19		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	106.475	3.302	6.147	146
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,1%	4,6%	11,7 days	15,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	7,8	0,2	0,0%	4,9%

	2020-05-18		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	100.328	3.156	4.630	131
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,8%	4,3%	14,7 days	16,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	7,3	0,2	0,0%	5,0%

	2020-05-17		t-7	
	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%

One week ago	2020-05-16		t-8	
	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-9	
	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-10	
	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-11	
	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-12	
	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-13	
	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-14	
	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%

Two weeks ago	2020-05-09		t-15	
	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-16	
	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-17	
	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-18	
	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-19	
	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-20	
	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-21	
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

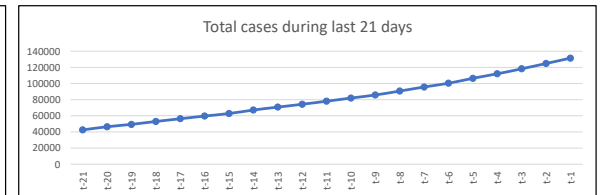
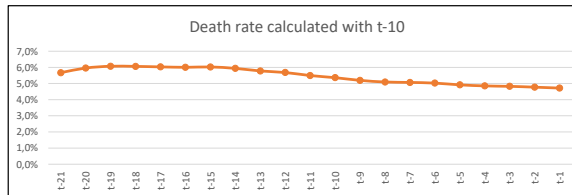
New Death: Compared to the day before

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

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

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

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



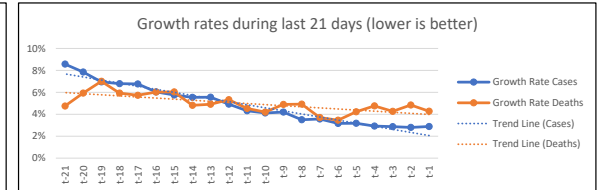
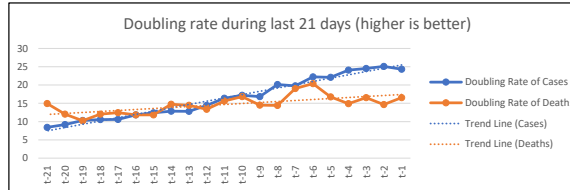
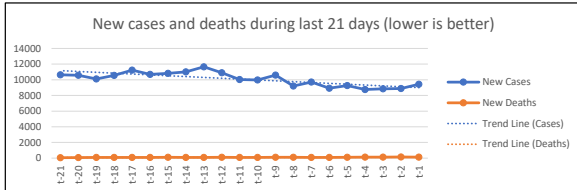
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics RU (Russia)

RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-05-03		2020-05-23	
Statistic created:		Author:	
2020-05-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	114	146.877 088	
Sources of data ² :		Template:	
http://homo-one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-23	t-1		
	Total Cases (C)	Total Death (D)	New C	New D
	335.882	3.388	9.434	139
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,9%	4,3%	24,3 days	16,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	228,7	2,3	0,2%	1,3%

	2020-05-22	t-2		
	Total Cases (C)	Total Death (D)	New C	New D
	326.448	3.249	8.894	150
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	4,8%	25,1 days	14,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	222,3	2,2	0,2%	1,3%

	2020-05-21	t-3		
	Total Cases (C)	Total Death (D)	New C	New D
	317.554	3.099	8.849	127
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,9%	4,3%	24,5 days	16,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	216,2	2,1	0,2%	1,3%

	2020-05-20	t-4		
	Total Cases (C)	Total Death (D)	New C	New D
	308.705	2.972	8.764	135
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,9%	4,8%	24,1 days	14,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	210,2	2,0	0,2%	1,3%

	2020-05-19	t-5		
	Total Cases (C)	Total Death (D)	New C	New D
	299.941	2.837	9.263	115
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	4,2%	22,1 days	16,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	204,2	1,9	0,2%	1,4%

	2020-05-18	t-6		
	Total Cases (C)	Total Death (D)	New C	New D
	290.678	2.722	8.926	91
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,5%	22,2 days	20,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	197,9	1,9	0,2%	1,4%

	2020-05-17	t-7		
	Total Cases (C)	Total Death (D)	New C	New D
	281.752	2.631	9.709	94
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	3,7%	19,8 days	19,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	191,8	1,8	0,2%	1,4%

One week ago	2020-05-16	t-8		
	Total Cases (C)	Total Death (D)	New C	New D
	272.043	2.537	9.200	119
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	4,9%	20,1 days	14,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	185,2	1,7	0,2%	1,4%

	2020-05-15	t-9		
	Total Cases (C)	Total Death (D)	New C	New D
	262.843	2.418	10.598	113
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	4,9%	16,8 days	14,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	179,0	1,6	0,2%	1,5%

	2020-05-14	t-10		
	Total Cases (C)	Total Death (D)	New C	New D
	252.245	2.305	9.974	93
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,1%	4,2%	17,2 days	16,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	171,7	1,6	0,2%	1,5%

	2020-05-13	t-11		
	Total Cases (C)	Total Death (D)	New C	New D
	242.271	2.212	10.028	96
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,3%	4,5%	16,4 days	15,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	164,9	1,5	0,2%	1,5%

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

Two weeks ago	2020-05-09	t-15		
	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-16		
	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-17		
	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-18		
	Total Cases (C)	Total Death (D)	New C	New D
	165.929	1.537	10.559	86
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,8%	5,9%	10,5 days	12,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	113,0	1,0	0,1%	1,8%

	2020-05-05	t-19		
	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-20		
	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-21		
	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%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

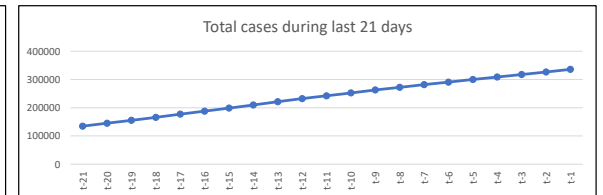
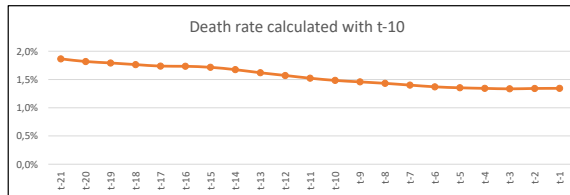
New Death: Compared to the day before

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

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Footnotes:

¹ Population from Wikipedia (DE)

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