

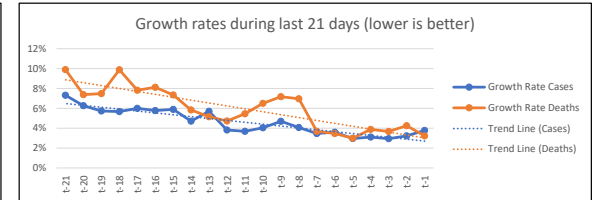
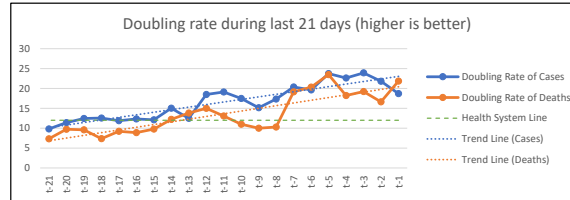
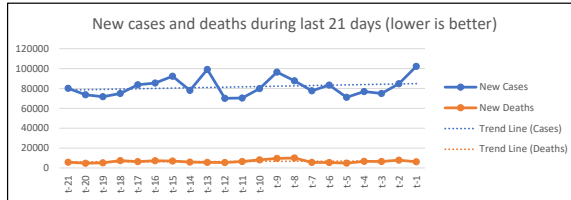
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 116	7.750.000.000
United States	2020-01-22	94	327.167.434
Germany	2020-01-27	89	83.019.213
Italy	2020-01-31	85	60.262.701
Spain	2020-02-01	84	46.722.980
France	2020-01-24	92	66.993.000
United Kingdom	2020-01-31	85	66.435.550
China	December 2019	~ 116	1.400.050.000
India	2020-01-30	86	1.368.738.000
Russia	2020-01-31	85	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: 2020-04-25	2.892.925	201.661	0,04%	64.099	4.562						
2020-04-24	2.809.977	197.004	0,04%	102.249	6.147	36,26	2,54	3,78%	3,22%	18,7 days	21,9 days
Live Data: 2020-04-25	945.667	53.264	0,29%	20.435	1.071						
2020-04-24	905.358	51.949	0,28%	36.188	1.995	276,73	15,88	4,16%	3,99%	17,0 days	17,7 days
Live Data: 2020-04-25	155.782	5.819	0,19%	783	59						
2020-04-24	154.999	5.760	0,19%	1.870	185	186,70	6,94	1,22%	3,32%	57,1 days	21,2 days
Live Data: 2020-04-25	195.351	26.384	0,32%	2.357	415						
2020-04-24	192.994	25.969	0,32%	3.021	420	320,25	43,09	1,59%	1,64%	43,9 days	42,5 days
Live Data: 2020-04-25	223.759	22.902	0,48%	3.995	378						
2020-04-24	219.764	22.524	0,47%	6.740	367	470,36	48,21	3,16%	1,66%	22,3 days	42,2 days
Live Data: 2020-04-25	161.488	22.614	0,24%	5.966	66						
2020-04-24	158.636	22.245	0,24%	1.610	389	236,79	33,20	1,03%	1,78%	67,9 days	39,3 days
Live Data: 2020-04-25	82.816	4.632	0,12%	0	0						
2020-04-24	144.640	19.567	0,22%	5.394	776	217,71	29,45	3,87%	4,13%	18,2 days	17,1 days
Live Data: 2020-04-25	148.377	20.319	0,01%	0	0						
2020-04-24	83.899	4.636	0,01%	15	0	5,99	0,33	0,02%	0,00%	3876,6 days	-----
Live Data: 2020-04-25	24.942	780	0,00%	0	0						
2020-04-24	24.530	780	0,00%	1.453	59	1,79	0,06	6,30%	8,18%	11,4 days	8,8 days
Live Data: 2020-04-25	74.588	681	0,05%	0	0						
2020-04-24	68.622	615	0,05%	5.849	60	46,72	0,42	9,32%	10,81%	7,8 days	6,8 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 116	7.750.000.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-24 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	2.809.977	197.004	102.249	6.147
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,8%	3,2%	18,7 days	21,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	36,3	2,5	0,0%	9,6%

	2020-04-23 t-2			
	Total Cases (C)	Total Death (D)	New C	New D
	2.707.728	190.857	84.679	7.793
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	4,3%	21,8 days	16,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	34,9	2,5	0,0%	9,7%

	2020-04-22 t-3			
	Total Cases (C)	Total Death (D)	New C	New D
	2.623.049	183.064	74.958	6.482
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,9%	3,7%	23,9 days	19,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	33,8	2,4	0,0%	9,6%

	2020-04-21 t-4			
	Total Cases (C)	Total Death (D)	New C	New D
	2.548.091	176.582	76.844	6.597
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,1%	3,9%	22,6 days	18,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	32,9	2,3	0,0%	9,6%

	2020-04-20 t-5			
	Total Cases (C)	Total Death (D)	New C	New D
	2.471.247	169.985	71.169	4.942
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,0%	23,7 days	23,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,9	2,2	0,0%	9,8%

	2020-04-19 t-6			
	Total Cases (C)	Total Death (D)	New C	New D
	2.400.078	165.043	83.362	5.534
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	3,5%	19,6 days	20,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,0	2,1	0,0%	10,0%

	2020-04-18 t-7			
	Total Cases (C)	Total Death (D)	New C	New D
	2.316.716	159.509	77.572	5.674
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	3,7%	20,4 days	19,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	29,9	2,1	0,0%	10,2%

One week ago	2020-04-17 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	2.239.144	153.835	87.723	10.021
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,1%	7,0%	17,3 days	10,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	28,9	2,0	0,0%	10,4%

	2020-04-16 t-9			
	Total Cases (C)	Total Death (D)	New C	New D
	2.151.421	143.814	96.364	9.625
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	7,2%	15,1 days	10,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	27,8	1,9	0,0%	10,3%

	2020-04-15 t-10			
	Total Cases (C)	Total Death (D)	New C	New D
	2.055.057	134.189	79.862	8.194
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	6,5%	17,5 days	11,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	26,5	1,7	0,0%	10,2%

	2020-04-14 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	1.975.195	125.995	70.357	6.504
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,7%	5,4%	19,1 days	13,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	25,5	1,6	0,0%	10,1%

	2020-04-13 t-12			
	Total Cases (C)	Total Death (D)	New C	New D
	1.904.838	119.491	70.117	5.391
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,8%	4,7%	18,5 days	15,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	24,6	1,5	0,0%	10,2%

	2020-04-12 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	1.834.721	114.100	99.071	5.589
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,7%	5,2%	12,5 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	23,7	1,5	0,0%	10,4%

	2020-04-11 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	1.735.650	108.511	78.124	5.977
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	5,8%	15,1 days	12,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	22,4	1,4	0,0%	10,7%

Two week ago	2020-04-10 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	1.657.526	102.534	92.248	7.013
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,9%	7,3%	12,1 days	9,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	21,4	1,3	0,0%	11,0%

	2020-04-09 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	1.565.278	95.521	85.474	7.174
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,8%	8,1%	12,3 days	8,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	20,2	1,2	0,0%	11,1%

	2020-04-08 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	1.479.804	88.347	83.712	6.410
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,0%	7,8%	11,9 days	9,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	19,1	1,1	0,0%	11,3%

	2020-04-07 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	1.396.092	81.937	74.961	7.372
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,7%	9,9%	12,6 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	18,0	1,1	0,0%	11,4%

	2020-04-06 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	1.321.131	74.565	71.647	5.191
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,7%	7,5%	12,4 days	9,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	17,0	1,0	0,0%	11,3%

	2020-04-05 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	1.249.484	69.374	73.627	4.767
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,3%	7,4%	11,4 days	9,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	16,1	0,9	0,0%	11,7%

	2020-04-04 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	1.175.857	64.607	80.159	5.817
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	9,9%	9,8 days	7,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	15,2	0,8	0,0%	12,2%

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

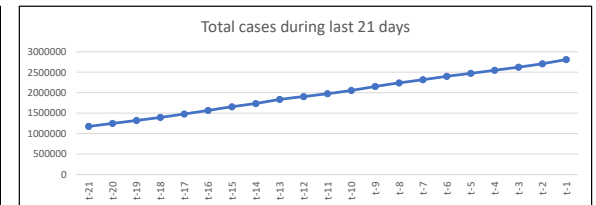
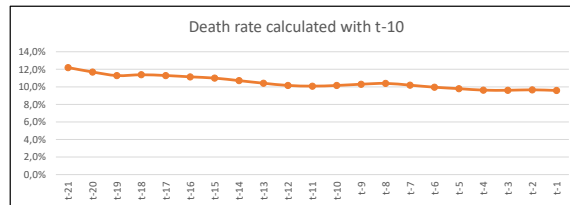
New Death: Compared to the day before

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.



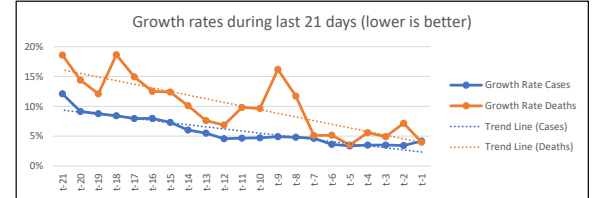
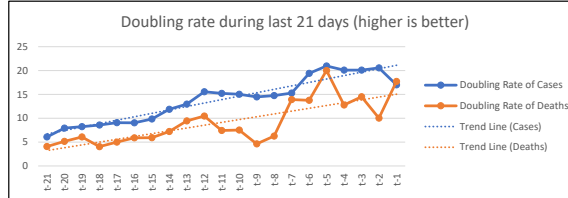
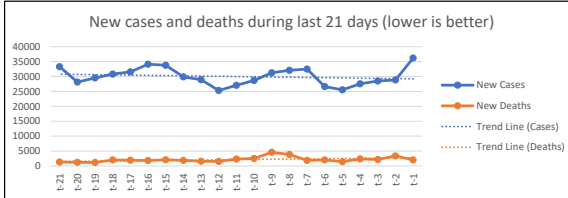
Footnotes:

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 US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-22	94	327.167.434	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-24 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	905.358	51.949	36.188	1.995
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	4,0%	17,0 days	17,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	276,7	15,9	0,3%	8,2%

	2020-04-23 t-2			
	Total Cases (C)	Total Death (D)	New C	New D
	869.170	49.954	28.819	3.332
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	7,1%	20,6 days	10,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	265,7	15,3	0,3%	8,2%

	2020-04-22 t-3			
	Total Cases (C)	Total Death (D)	New C	New D
	840.351	46.622	28.486	2.178
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	4,9%	20,1 days	14,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	256,9	14,3	0,3%	8,0%

	2020-04-21 t-4			
	Total Cases (C)	Total Death (D)	New C	New D
	811.865	44.444	27.539	2.350
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	5,6%	20,1 days	12,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	248,1	13,6	0,2%	8,0%

	2020-04-20 t-5			
	Total Cases (C)	Total Death (D)	New C	New D
	784.326	42.094	25.517	1.433
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	3,5%	21,0 days	20,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	239,7	12,9	0,2%	8,0%

	2020-04-19 t-6			
	Total Cases (C)	Total Death (D)	New C	New D
	758.809	40.661	26.612	1.997
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	5,2%	19,4 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	231,9	12,4	0,2%	8,2%

	2020-04-18 t-7			
	Total Cases (C)	Total Death (D)	New C	New D
	732.197	38.664	32.491	1.877
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	5,1%	15,3 days	13,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	223,8	11,8	0,2%	8,4%

One week ago	2020-04-17 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	699.706	36.787	32.114	3.857
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,8%	11,7%	14,8 days	6,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	213,9	11,2	0,2%	8,6%

	2020-04-16 t-9			
	Total Cases (C)	Total Death (D)	New C	New D
	667.592	32.930	31.242	4.592
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,9%	16,2%	14,5 days	4,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	204,1	10,1	0,2%	8,3%

	2020-04-15 t-10			
	Total Cases (C)	Total Death (D)	New C	New D
	636.350	28.338	28.680	2.495
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	9,7%	15,0 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	194,5	8,7	0,2%	7,7%

	2020-04-14 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	607.670	25.843	27.051	2.305
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	9,8%	15,2 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	185,7	7,9	0,2%	7,7%

	2020-04-13 t-12			
	Total Cases (C)	Total Death (D)	New C	New D
	580.619	23.538	25.306	1.509
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	6,9%	15,6 days	10,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	177,5	7,2	0,2%	7,6%

	2020-04-12 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	555.313	22.029	28.917	1.558
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,5%	7,6%	13,0 days	9,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	169,7	6,7	0,2%	8,0%

	2020-04-11 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	526.396	20.471	29.861	1.876
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,0%	10,1%	11,9 days	7,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	160,9	6,3	0,2%	8,4%

Two week ago	2020-04-10 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	496.535	18.595	33.755	2.051
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	12,4%	9,8 days	5,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	151,8	5,7	0,2%	8,7%

	2020-04-09 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	462.780	16.544	34.126	1.840
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,0%	12,5%	9,0 days	5,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	141,5	5,1	0,1%	8,8%

	2020-04-08 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	428.654	14.704	31.533	1.910
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,9%	14,9%	9,1 days	5,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	131,0	4,5	0,1%	9,1%

	2020-04-07 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	397.121	12.794	30.804	2.011
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,4%	18,6%	8,6 days	4,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	121,4	3,9	0,1%	9,1%

	2020-04-06 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	366.317	10.783	29.515	1.164
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,8%	12,1%	8,3 days	6,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	112,0	3,3	0,1%	8,9%

	2020-04-05 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	336.802	9.619	28.152	1.211
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,1%	14,4%	7,9 days	5,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	102,9	2,9	0,1%	9,5%

	2020-04-04 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	308.650	8.408	33.283	1.318
	Growth C in %	Growth D %	Double C in days	Double D in days
	12,1%	18,6%	6,1 days	4,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	94,3	2,6	0,1%	10,0%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

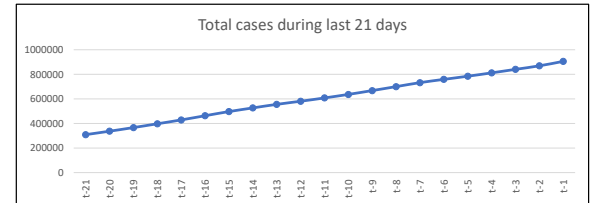
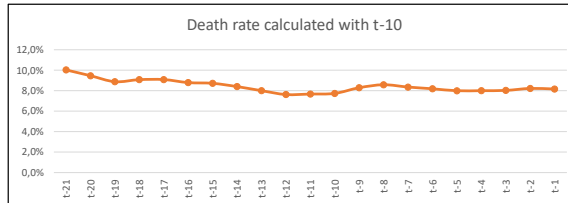
New Death: Compared to the day before

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

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

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.



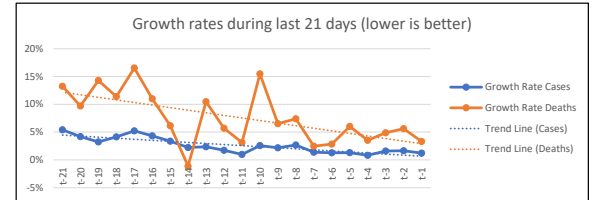
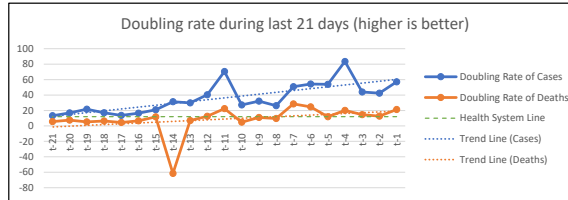
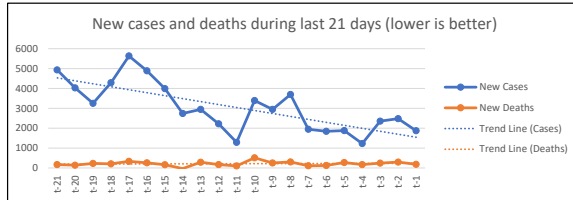
Footnotes:

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):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	89	83.019.213	
Sources of data ² :		Template:	A:20-04-08
http://tomo.one/COVID-19-statistic			



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

	2020-04-23 t-2			
	Total Cases (C)	Total Death (D)	New C	New D
	153.129	5.575	2.481	296
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	5,6%	42,4 days	12,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	184,5	6,7	0,2%	4,2%

	2020-04-22 t-3			
	Total Cases (C)	Total Death (D)	New C	New D
	150.648	5.279	2.357	246
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	4,9%	44,0 days	14,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	181,5	6,4	0,2%	4,1%

	2020-04-21 t-4			
	Total Cases (C)	Total Death (D)	New C	New D
	148.291	5.033	1.226	171
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,8%	3,5%	83,5 days	20,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	178,6	6,1	0,2%	3,9%

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

	2020-04-19 t-6			
	Total Cases (C)	Total Death (D)	New C	New D
	145.184	4.586	1.842	127
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	2,8%	54,3 days	24,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	174,9	5,5	0,2%	3,8%

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

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

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

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

	2020-04-14 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	131.359	3.294	1.287	100
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	3,1%	70,4 days	22,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	158,2	4,0	0,2%	3,3%

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

	2020-04-12 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	127.854	3.022	2.946	286
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	10,5%	29,7 days	7,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	154,0	3,6	0,2%	3,3%

	2020-04-11 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	124.908	2.736	2.737	-31
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	-1,1%	31,3 days	-61,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	150,5	3,3	0,2%	3,2%

Two week ago	2020-04-10 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	122.171	2.767	3.990	160
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	6,1%	20,9 days	11,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	147,2	3,3	0,1%	3,6%

	2020-04-09 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	118.181	2.607	4.885	258
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,3%	11,0%	16,4 days	6,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	142,4	3,1	0,1%	3,6%

	2020-04-08 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	113.296	2.349	5.633	333
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,2%	16,5%	13,6 days	4,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	136,5	2,8	0,1%	3,5%

	2020-04-07 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	107.663	2.016	4.289	206
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,1%	11,4%	17,1 days	6,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	129,7	2,4	0,1%	3,2%

	2020-04-06 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	103.374	1.810	3.251	226
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	14,3%	21,7 days	5,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	124,5	2,2	0,1%	3,1%

	2020-04-05 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	100.123	1.584	4.031	140
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	9,7%	16,9 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	120,6	1,9	0,1%	3,1%

	2020-04-04 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	96.092	1.444	4.933	169
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,4%	13,3%	13,2 days	5,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	115,7	1,7	0,1%	3,3%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

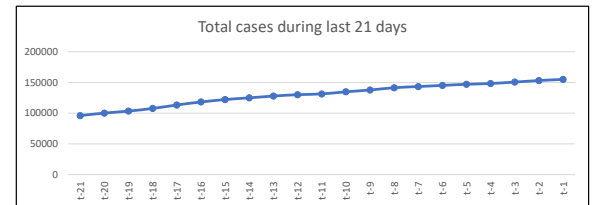
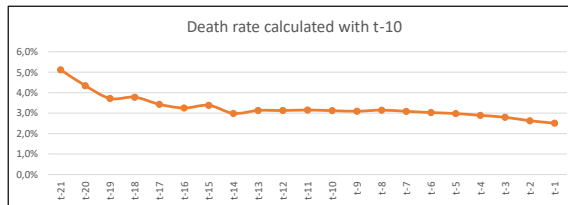
New Death: Compared to the day before

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

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

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

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



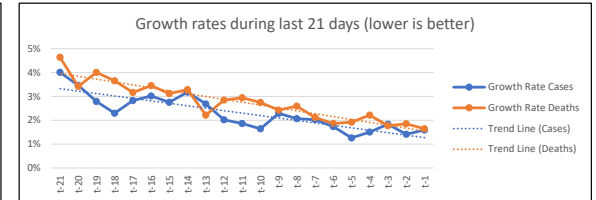
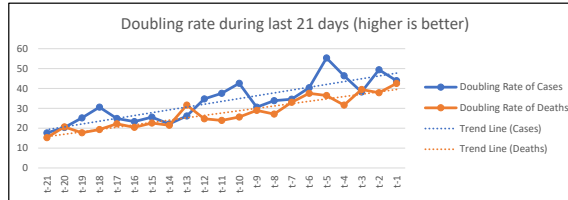
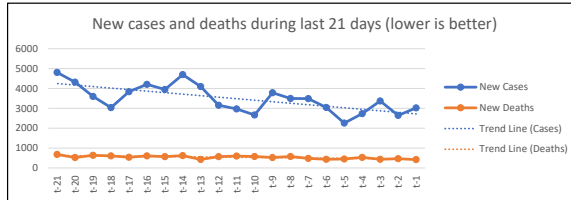
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	85	60.262.701	
Sources of data ² :		Template:	A:20-04-08
http://homo-one/COVID-19-statistic			



Actual Week	2020-04-24 t-1			
	Total Cases (C)	Total Death (D)	New C	New D
	192.994	25.969	3.021	420
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	1,6%	43,9 days	42,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	320,3	43,1	0,3%	15,7%

	2020-04-23 t-2			
	Total Cases (C)	Total Death (D)	New C	New D
	189.973	25.549	2.646	464
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	1,8%	49,4 days	37,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	315,2	42,4	0,3%	15,7%

	2020-04-22 t-3			
	Total Cases (C)	Total Death (D)	New C	New D
	187.327	25.085	3.370	437
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	1,8%	38,2 days	39,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	310,9	41,6	0,3%	15,7%

	2020-04-21 t-4			
	Total Cases (C)	Total Death (D)	New C	New D
	183.957	24.648	2.729	534
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	2,2%	46,4 days	31,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	305,3	40,9	0,3%	15,8%

	2020-04-20 t-5			
	Total Cases (C)	Total Death (D)	New C	New D
	181.228	24.114	2.256	454
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	1,9%	55,3 days	36,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	300,7	40,0	0,3%	15,8%

	2020-04-19 t-6			
	Total Cases (C)	Total Death (D)	New C	New D
	178.972	23.660	3.047	433
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,7%	1,9%	40,4 days	37,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	297,0	39,3	0,3%	16,0%

	2020-04-18 t-7			
	Total Cases (C)	Total Death (D)	New C	New D
	175.925	23.227	3.491	482
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,1%	34,6 days	33,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	291,9	38,5	0,3%	16,2%

One week ago	2020-04-17 t-8			
	Total Cases (C)	Total Death (D)	New C	New D
	172.434	22.745	3.493	575
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	2,6%	33,9 days	27,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	286,1	37,7	0,3%	16,3%

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

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

	2020-04-14 t-11			
	Total Cases (C)	Total Death (D)	New C	New D
	162.488	21.067	2.972	602
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,9%	2,9%	37,5 days	23,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	269,6	35,0	0,3%	16,3%

	2020-04-13 t-12			
	Total Cases (C)	Total Death (D)	New C	New D
	159.516	20.465	3.153	566
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,8%	34,7 days	24,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	264,7	34,0	0,3%	16,4%

	2020-04-12 t-13			
	Total Cases (C)	Total Death (D)	New C	New D
	156.363	19.899	4.092	431
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	2,2%	26,1 days	31,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	259,5	33,0	0,3%	16,6%

	2020-04-11 t-14			
	Total Cases (C)	Total Death (D)	New C	New D
	152.271	19.468	4.694	619
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,3%	22,1 days	21,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	252,7	32,3	0,3%	16,9%

Two week ago	2020-04-10 t-15			
	Total Cases (C)	Total Death (D)	New C	New D
	147.577	18.849	3.951	570
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	3,1%	25,5 days	22,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	244,9	31,3	0,2%	17,0%

	2020-04-09 t-16			
	Total Cases (C)	Total Death (D)	New C	New D
	143.626	18.279	4.204	610
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,5%	23,3 days	20,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	238,3	30,3	0,2%	17,3%

	2020-04-08 t-17			
	Total Cases (C)	Total Death (D)	New C	New D
	139.422	17.669	3.836	542
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	3,2%	24,8 days	22,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	231,4	29,3	0,2%	17,4%

	2020-04-07 t-18			
	Total Cases (C)	Total Death (D)	New C	New D
	135.586	17.127	3.039	604
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	3,7%	30,6 days	19,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	225,0	28,4	0,2%	17,5%

	2020-04-06 t-19			
	Total Cases (C)	Total Death (D)	New C	New D
	132.547	16.523	3.599	636
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	4,0%	25,2 days	17,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	219,9	27,4	0,2%	17,9%

	2020-04-05 t-20			
	Total Cases (C)	Total Death (D)	New C	New D
	128.948	15.887	4.316	525
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	3,4%	20,4 days	20,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	214,0	26,4	0,2%	18,4%

	2020-04-04 t-21			
	Total Cases (C)	Total Death (D)	New C	New D
	124.632	15.362	4.805	681
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	4,6%	17,6 days	15,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	206,8	25,5	0,2%	19,1%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

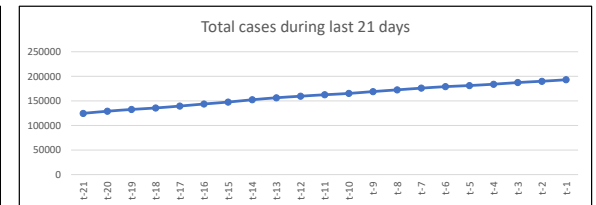
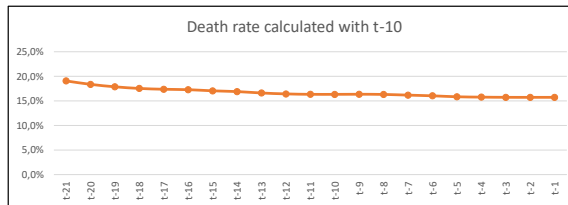
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/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.



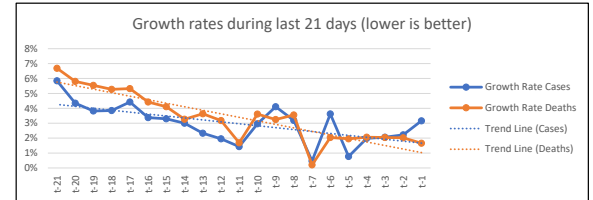
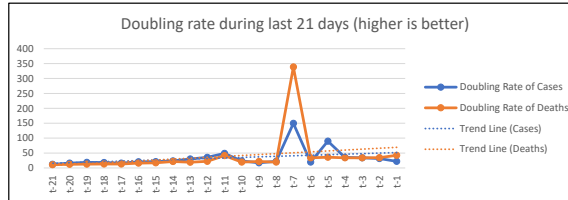
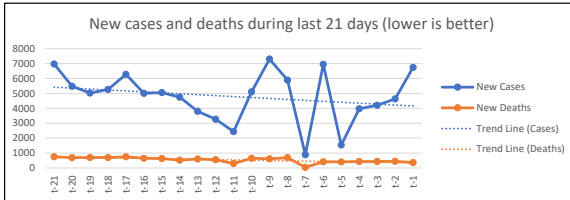
Footnotes:

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 ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	84	46.722.980	
Sources of data ² :		Template:	A-20-04-08
http://nemo.one/COVID-19-statistic			



Actual Week	2020-04-24		t-1			
	Total Cases (C)	Total Death (D)	New C	New D		
	219.764	22.524	6.740	367		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	3,2%	1,7%	22,3 days	42,2 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	470,4	48,2	0,5%	12,7%		

2020-04-23		t-2			
Total Cases (C)	Total Death (D)	New C	New D		
213.024	22.157	4.635	440		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,2%	2,0%	31,5 days	34,6 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
455,9	47,4	0,5%	12,8%		

2020-04-22		t-3			
Total Cases (C)	Total Death (D)	New C	New D		
208.389	21.717	4.211	435		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,1%	2,0%	34,0 days	34,3 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
446,0	46,5	0,4%	12,8%		

2020-04-21		t-4			
Total Cases (C)	Total Death (D)	New C	New D		
204.178	21.282	3.968	430		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,0%	2,1%	35,3 days	34,0 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
437,0	45,5	0,4%	12,8%		

2020-04-20		t-5			
Total Cases (C)	Total Death (D)	New C	New D		
200.210	20.852	1.536	399		
Growth C in %	Growth D %	Double C in days	Double D in days		
0,8%	2,0%	90,0 days	35,9 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
428,5	44,6	0,4%	12,8%		

2020-04-19		t-6			
Total Cases (C)	Total Death (D)	New C	New D		
198.674	20.453	6.948	410		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,6%	2,0%	19,5 days	34,2 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
425,2	43,8	0,4%	12,9%		

2020-04-18		t-7			
Total Cases (C)	Total Death (D)	New C	New D		
191.726	20.043	887	41		
Growth C in %	Growth D %	Double C in days	Double D in days		
0,5%	0,2%	149,5 days	338,5 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
410,3	42,9	0,4%	13,1%		

One week ago	2020-04-17		t-8			
	Total Cases (C)	Total Death (D)	New C	New D		
	190.839	20.002	5.891	687		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	3,2%	3,6%	22,1 days	19,8 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	408,4	42,8	0,4%	13,5%		

2020-04-16		t-9			
Total Cases (C)	Total Death (D)	New C	New D		
184.948	19.315	7.304	607		
Growth C in %	Growth D %	Double C in days	Double D in days		
4,1%	3,2%	17,2 days	21,7 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
395,8	41,3	0,4%	13,6%		

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

2020-04-14		t-11			
Total Cases (C)	Total Death (D)	New C	New D		
172.541	18.056	2.442	300		
Growth C in %	Growth D %	Double C in days	Double D in days		
1,4%	1,7%	48,6 days	41,4 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
369,3	38,6	0,4%	13,7%		

2020-04-13		t-12			
Total Cases (C)	Total Death (D)	New C	New D		
170.099	17.756	3.268	547		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,0%	3,2%	35,7 days	22,2 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
364,1	38,0	0,4%	14,1%		

2020-04-12		t-13			
Total Cases (C)	Total Death (D)	New C	New D		
166.831	17.209	3.804	603		
Growth C in %	Growth D %	Double C in days	Double D in days		
2,3%	3,6%	30,1 days	19,4 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
357,1	36,8	0,4%	14,4%		

2020-04-11		t-14			
Total Cases (C)	Total Death (D)	New C	New D		
163.027	16.606	4.754	525		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,0%	3,3%	23,4 days	21,6 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
348,9	35,5	0,3%	14,8%		

Two weeks ago	2020-04-10		t-15			
	Total Cases (C)	Total Death (D)	New C	New D		
	158.273	16.081	5.051	634		
	Growth C in %	Growth D %	Double C in days	Double D in days		
	3,3%	4,1%	21,4 days	17,2 days		
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
	338,7	34,4	0,3%	15,4%		

2020-04-09		t-16			
Total Cases (C)	Total Death (D)	New C	New D		
153.222	15.447	5.002	655		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,4%	4,4%	20,9 days	16,0 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
327,9	33,1	0,3%	16,1%		

2020-04-08		t-17			
Total Cases (C)	Total Death (D)	New C	New D		
148.220	14.792	6.278	747		
Growth C in %	Growth D %	Double C in days	Double D in days		
4,4%	5,3%	16,0 days	13,4 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
317,2	31,7	0,3%	16,8%		

2020-04-07		t-18			
Total Cases (C)	Total Death (D)	New C	New D		
141.942	14.045	5.267	704		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,9%	5,3%	18,3 days	13,5 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
303,8	30,1	0,3%	17,5%		

2020-04-06		t-19			
Total Cases (C)	Total Death (D)	New C	New D		
136.675	13.341	5.029	700		
Growth C in %	Growth D %	Double C in days	Double D in days		
3,8%	5,5%	18,5 days	12,9 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
292,5	28,6	0,3%	18,2%		

2020-04-05		t-20			
Total Cases (C)	Total Death (D)	New C	New D		
131.646	12.641	5.478	694		
Growth C in %	Growth D %	Double C in days	Double D in days		
4,3%	5,8%	16,3 days	12,3 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
281,8	27,1	0,3%	19,2%		

2020-04-04		t-21			
Total Cases (C)	Total Death (D)	New C	New D		
126.168	11.947	6.969	749		
Growth C in %	Growth D %	Double C in days	Double D in days		
5,8%	6,7%	12,2 days	10,7 days		
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)		
270,0	25,6	0,3%	20,7%		

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

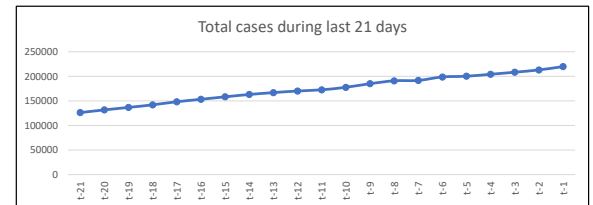
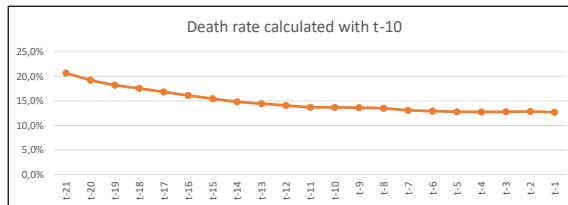
New Death: Compared to the day before

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.



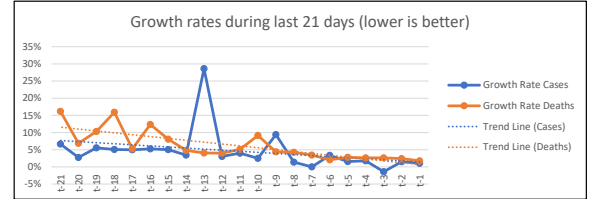
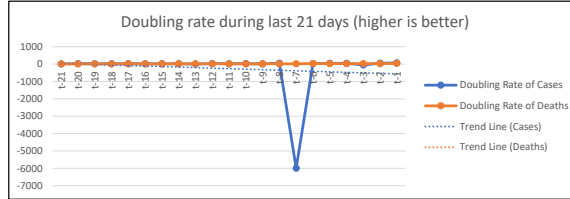
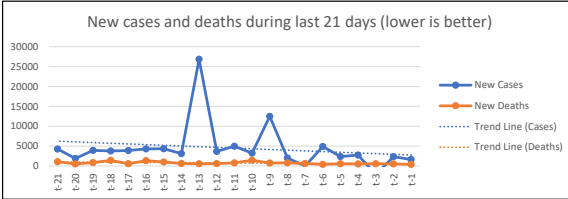
Footnotes:

¹ Population from Wikipedia [DE]

² Source of original data: [https://github.com/datasets/covid-19/blob/master/data/time-series-1](https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv)

COVID-19 Statistics FR (France)

FR (France)			
Data from (t-21):		Data to (t-1):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	92	66.993.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-24		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	158.636	22.245	1.610	389
	Growth C in %	Growth D in %	Double C in days	Double D in days
	1,0%	1,8%	67,9 days	39,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	236,8	33,2	0,2%	16,8%

2020-04-23	t-2		
Total Cases (C)	Total Death (D)	New C	New D
157,026	21,856	2,311	516
Growth C in %	Growth D in %	Double C in days	Double D in days
1,5%	2,4%	46,7 days	29,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
234,4	32,6	0,2%	16,9%

2020-04-22		t-3	
Total Cases (C)	Total Death (D)	New C	New D
154,715	21,340	-2,206	544
Growth C in %	Growth D %	Double C in days	Double D in days
-1,4%	2,6%	-49,0 days	26,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
230,9	31,9	0,2%	17,2%

2020-04-21	t-4		
Total Cases (C)	Total Death (D)	New C	New D
156,921	20,796	2,733	531
Growth C in %	Growth D in %	Double C in days	Double D in days
1,8%	2,6%	39,5 days	26,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
234,2	31,0	0,2%	17,2%

2020-04-20	t-5		
Total Cases (C)	Total Death (D)	New C	New D
154.188	20.265	2.380	547
Growth C in %	Growth D in %	Double C in days	Double D in days
1,6%	2,8%	44,6 days	25,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
230,2	30,2	0,2%	21,6%

2020-04-19	L-6		
Total Cases (C)	Total Death (D)	New C	New D
151.808	19.718	4.902	39
Growth C in %	Growth D in %	Double C in days	Double D in days
3,3%	2,0%	21,1 days	34,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-)
226,6	29,4	0,2%	21,7

2020-04-18	t-7		
Total Cases (C)	Total Death (D)	New C	New D
146.906	19.323	-17	642
Growth C in %	Growth D in %	Double C in days	Double D in days
0,0%	3,4%	#####	20,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
219,3	28,8	0,2%	22,4%

One week ago	2020-04-17	t-8		
	Total Cases (C)	Total Death (D)	New C	New D
	146.923	18.681	1.979	761
	Growth C in %	Growth D in %	Double C in days	Double D in days
	1,4%	4,2%	51,1 days	16,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t10)
	219,3	27,9	0,2%	22,8%

2020-04-16	t-9		
Total Cases (C)	Total Death (D)	New C	New D
144,944	17,920	12,471	753
Growth C in %	Growth D in %	Double C in days	Double D in days
9,4%	4,4%	7,7 days	16,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
216,4	26,7	0,2%	22,9%

2020-04-15	t-10		
Total Cases (C)	Total Death (D)	New C	New D
132,473	17,167	3,216	1,438
Growth C in %	Growth D in %	Double C in days	Double D in days
2,5%	9,1%	28,2 days	7,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
197,7	25,6	0,2%	23,1%

2020-04-14	t-11		
Total Cases (C)	Total Death (D)	New C	New D
129.257	15.729	4.959	762
Growth C in %	Growth D in %	Double C in days	Double D in days
4,0%	5,1%	17,7 days	14,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
192,9	23,5	0,2%	22,3%

2020-04-13	t-12		
Total Cases (C)	Total Death (D)	New C	New D
124.298	14.967	3.665	574
Growth C in %	Growth D in %	Double C in days	Double D in days
3,0%	4,0%	23,2 days	17,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-12)
185,5	22,3	0,2%	21,8%

2020-04-12	t-13		
Total Cases (C)	Total Death (D)	New C	New D
120.633	14.393	26.843	56
Growth C in %	Growth D in %	Double C in days	Double D in days
28,6%	4,1%	2,8 days	17,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-13)
180,1	21,5	0,2%	22,4%

2020-04-11	t-14		
Total Cases (C)	Total Death (D)	New C	New D
93.790	13.832	3.114	635
Growth C in %	Growth D in %	Double C in days	Double D in days
3,4%	4,8%	20,5 days	14,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
140,0	20,6	0,1%	23,4%

Two weeks ago	2020-04-10	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	90.676	13.197	4.342	987
	Growth C in %	Growth D in %	Double C in days	Double D in days
	5,0%	8,1%	14,1 days	8,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	135,4	19,7	0,1%	23,2%

2020-04-09	t-16		
Total Cases (C)	Total Death (D)	New C	New D
86,334	12,210	4,286	1,341
Growth C in %	Growth D in %	Double C in days	Double D in days
5,2%	12,3%	13,6 days	6,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
128,9	18,2	0,1%	23,4%

2020-04-08	t-17		
Total Cases (C)	Total Death (D)	New C	New D
82.048	10.869	3.881	541
Growth C in %	Growth D in %	Double C in days	Double D in days
5,0%	5,2%	14,3 days	13,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
122,5	16,2	0,1%	24,4%

2020-04-07	t-18		
Total Cases (C)	Total Death (D)	New C	New D
78.167	10.328	3.777	1.417
Growth C in %	Growth D %	Double C in days	Double D in days
5,1%	15,9%	14,0 days	4,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-18)
116,7	15,4	0,1%	25,7%

2020-04-06	t-19		
Total Cases (C)	Total Death (D)	New C	New D
74.390	8.911	3.912	833
Growth C in %	Growth D in %	Double C in days	Double D in days
5,6%	10,3%	12,8 days	7,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-19)
111,0	13,3	0,1%	23,7%

2020-04-05	t-20		
Total Cases (C)	Total Death (D)	New C	New D
70.478	8.078	1.873	51
Growth C in %	Growth D in %	Double C in days	Double D in days
2,7%	6,9%	25,7 days	10,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-20)
105,2	12,1	0,1%	24,5%

2020-04-04	t-21		
Total Cases (C)	Total Death (D)	New C	New D
68.605	7.560	4.267	1.053
Growth C in %	Growth D in %	Double C in days	Double D in days
6,6%	16,2%	10,8 days	4,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
102,4	11,3	0,1%	25,9%

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

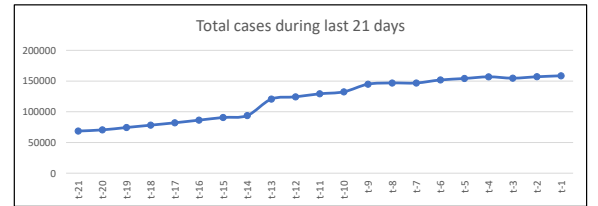
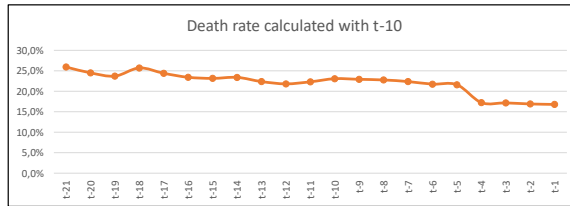
New Death: Compared to the day before

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.



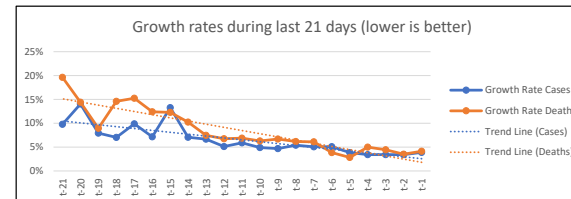
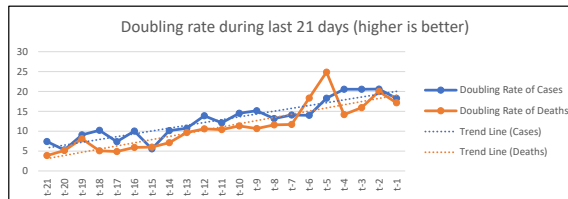
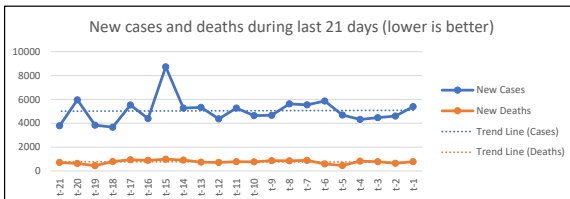
Footnotes

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 UK (United Kingdom)

UK (United Kingdom)		
Data from (t-21):		Data to (t-1):
2020-04-04		2020-04-24
Statistic created:		Author:
2020-04-25		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-31	85	66.435.550
Sources of data ² :		Template:
http://tomo.one/COVID-19-statistic		A-20-04-08



2020-04-24		t-1	
Total Cases (C)	Total Death (D)	New C	New D
144.640	19.567	5.394	776
Growth C in %	Growth D %	Double C in days	Double D in days
3,9%	4,1%	18,2 days	17,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
217,7	29,5	0,2%	19,7%

2020-04-23	t-2		
Total Cases (C)	Total Death (D)	New C	New D
139,246	18,791	4,608	640
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	3,5%	20,6 days	20,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
209,6	28,3	0,2%	19,8%

2020-04-22	t-3		
Total Cases (C)	Total Death (D)	New C	New D
134.638	18.151	4.466	7733
Growth C in %	Growth D in %	Double C in days	Double D in days
3,4%	4,4%	20,5 days	15,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
202,7	27,3	0,2%	20,3%

2020-04-21	t-4		
Total Cases (C)	Total Death (D)	New C	New D
130.172	17.378	4.316	828
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	5,0%	20,6 days	14,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
195,9	26,2	0,2%	20,4%

2020-04-20	t-5		
Total Cases (C)	Total Death (D)	New C	New D
125.856	16.550	4.684	453
Growth C in %	Growth D in %	Double C in days	Double D in days
3,9%	2,8%	18,3 days	24,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
189,4	24,9	0,2%	20,7%

2020-04-19	t-6		
Total Cases (C)	Total Death (D)	New C	New D
121.172	16.095	5.858	597
Growth in C %	Growth D %	Double C in days	Double D in days
5,1%	3,9%	14,0 days	18,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
182,4	24,2	0,2%	21,6%

2020-04-18	t-7		
Total Cases (C)	Total Death (D)	New C	New D
115,314	15,498	5,545	899
Growth C in %	Growth D %	Double C in days	Double D in days
5,1%	6,1%	14,1 days	11,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t-7)
173,6	23,3	0,2%	23,5%

One week ago	2020-04-17	t-8		
	Total Cases (C)	Total Death (D)	New C	New D
	109.769	14.607	5.624	848
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,4%	6,2%	13,2 days	11,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	165,2	22,0	0,2%	23,8%

2020-04-16	t-9		
Total Cases (C)	Total Death (D)	New C	New D
104.145	13.759	4.662	865
Growth C in %	Growth D %	Double C in days	Double D in days
4,7%	6,7%	15,1 days	10,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
156,8	20,7	0,2%	24,6%

2020-04-15	t-10		
Total Cases (C)	Total Death (D)	New C	New D
99,483	12,894	4,638	765
Growth C in %	Growth D %	Double C in days	Double D in days
4,9%	6,3%	14,5 days	11,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
149,7	19,4	0,1%	24,7%

2020-04-14	t-11		
Total Cases (C)	Total Death (D)	New C	New D
94.845	12.129	5.275	782
Growth C in %	Growth D %	Double C in days	Double D in days
5,9%	6,9%	12,1 days	10,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
142,8	18,3	0,1%	25,0%

2020-04-13	t-12		
Total Cases (C)	Total Death (D)	New C	New D
89.570	11.347	4.364	718
Growth C in %	Growth D %	Double C in days	Double D in days
5,1%	6,8%	13,9 days	10,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-12)
134,8	17,1	0,1%	26,7%

2020-04-12	t-13		
Total Cases (C)	Total Death (D)	New C	New D
85,206	10,629	5,332	737
Growth C in %	Growth D in %	Double C in days	Double D in days
6,7%	7,5%	10,7 days	9,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
128,3	16,0	0,1%	27,5%

2020-04-11	t-14		
Total Cases (C)	Total Death (D)	New C	New D
79,874	9,892	5,269	91
Growth C in %	Growth D %	Double C in days	Double D in days
7,1%	10,2%	10,2 days	7,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t-14)
120,2	14,9	0,1%	28,9%

Two weeks ago	2020-04-10	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	74.605	8.974	8.733	981
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,3%	12,3%	5,6 days	6,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	112,3	13,5	0,1%	30,0%

2020-04-09	t-16		
Total Cases (C)	Total Death (D)	New C	New D
65.872	7.993	4.398	882
Growth C in %	Growth D in %	Double C in days	Double D in days
7,2%	12,4%	10,0 days	5,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
99,2	12,0	0,1%	31,4%

2020-04-08	t-17		
Total Cases (C)	Total Death (D)	New C	New D
61.474	7.111	5.525	940
Growth C in %	Growth D in %	Double C in days	Double D in days
9,9%	15,2%	7,4 days	4,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
92,5	10,7	0,1%	31,7%

2020-04-07	t-18		
Total Cases (C)	Total Death (D)	New C	New D
55,949	6,171	3,670	786
Growth C in %	Growth D %	Double C in days	Double D in days
7,0%	14,6%	10,2 days	5,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
84,2	9,3	0,1%	31,2%

2020-04-06	t-19		
Total Cases (C)	Total Death (D)	New C	New D
52.279	5.385	3.843	442
Growth C in %	Growth D in %	Double C in days	Double D in days
7,9%	8,9%	9,1 days	8,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-19)
78,7	8,1	0,1%	31,1%

2020-04-05	t-20		
Total Cases (C)	Total Death (D)	New C	New D
48,436	4,943	5,959	623
Growth C in %	Growth D in %	Double C in days	Double D in days
14,0%	14,4%	5,3 days	5,1 day
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-1)
72,9	7,4	0,1%	33,9%

2020-04-04	t-21		
Total Cases (C)	Total Death (D)	New C	New D
42.477	4.320	3.788	70
Growth C in %	Growth D %	Double C in days	Double D in days
9,8%	19,6%	7,4 days	3,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t-1)
63,9	6,5	0,1%	36,6%

Explanations:

Cases = C

Death(s) = D

t-1:

t-21: Last day in report

New Cases: Compared to the

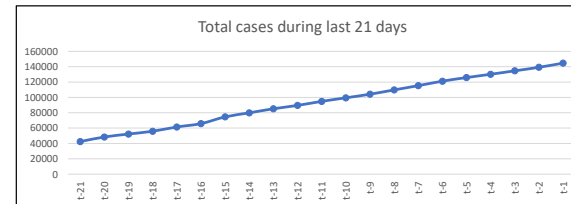
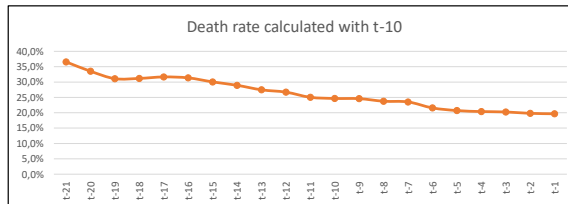
New Death: Compared to the day before

Growth Rate: Groth rate compared to the

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

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

CFR: Case Fatality Rate (letality). Not used because this can be com



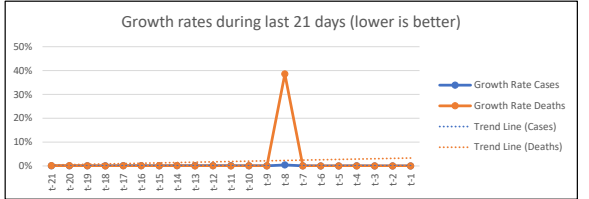
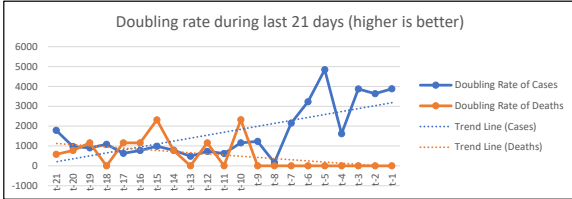
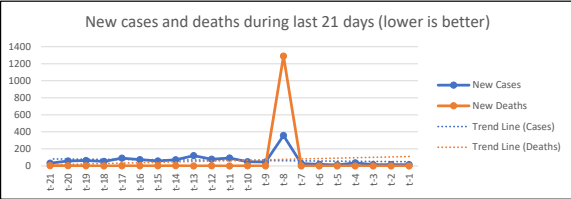
Footnotes:

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)

Data from (t-21):			Data to (t-1):		
2020-04-04			2020-04-24		
Statistic created:			Author:		
2020-04-25			Tom Gries		
1st Case:	Days:	Population ¹ :			
December 2019	~ 116	1.400.050.000			
Sources of data ² :		Template:	A-20-04-08		
http://tomo.one/COVID-19-statistic					



		2020-04-24	t-1		
Actual Week	Total Cases (C)	83.899	4.636	New C	New D
				15	0
	Growth C in %	Growth D in %	Double C in days	Double D in days	
	0,0%	0,0%	3876,6 days	-----	
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)	
	6,0	0,3	0,0%	5,6%	

2020-04-23		1-2	
Total Cases (C)	Total Death (D)	New C	New D
83.884	4.636	16	0
Growth C %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	3633,7 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

2020-04-22	t-3		
Total Cases (C)	Total Death (D)	New C	New D
83.868	4.636	15	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,0%	0,0%	3875,2 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
6,0	0,3	0,0%	5,6%

2020-04-21	t-4		
Total Cases (C)	Total Death (D)	New C	New D
83,853	4,636	36	0
Growth C in %	Growth D in %	Double C in days	Double D in days
0,0%	0,0%	1614,2 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

2020-04-20	t-5		
Total Cases (C)	Total Death (D)	New C	New D
83.817	4.636	12	0
Growth C in %	Growth D in %	Double C in days	Double D in days
0,0%	0,0%	4841,1 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

2020-04-19	t-6		
Total Cases (C)	Total Death (D)	New C	New D
83,805	4,636	18	0
Growth C in %	Growth D in %	Double C in days	Double D in days
0,0%	0,0%	3226,8 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-16)
6,0	0,3	0,0%	5,6%

2020-04-18		t-7	
Total Cases (C)	Total Death (D)	New C	New D
83.787	4.636	27	0
Growth C in %	Growth D in %	Double C in days	Double D in days
0,0%	0,0%	2150,6 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,3	0,0%	5,6%

One week ago	2020-04-17	t-8		
	Total Cases (C)	Total Death (D)	New C	New D
	83,760	4,636	357	1,290
	Growth C in %	Growth D in %	Double C in days	Double D in days
	0,4%	38,6%	162,3 days	2,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t10)
	6,0	0,3	0,0%	5,6%

2020-04-16		t-9	
Total Cases (C)	Total Death (D)	New C	New D
83.403	3.346	47	0
Growth C in %	Growth D in %	Double C in days	Double D in days
0,1%	0,0%	1229,7 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
6,0	0,2	0,0%	4,0%

2020-04-15	t-10		
Total Cases (C)	Total Death (D)	New C	New D
83,356	3,346	50	1
Growth C in %	Growth D in %	Double C in days	Double D in days
0.1%	0.0%	1155,2 days	2318,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,2	0,0%	4,0%

2020-04-14	t-11		
Total Cases (C)	Total Death (D)	New C	New D
83.306	3.345	93	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,0%	620,5 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,0	0,2	0,0%	4,0%

2020-04-13	t-12		
Total Cases (C)	Total Death (D)	New C	New D
83.213	3.345	79	2
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,1%	729,8 days	1158,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-12)
5,9	0,2	0,0%	4,1%

2020-04-12	t-13		
Total Cases (C)	Total Death (D)	New C	New D
83.134	3.343	120	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,0%	479,9 days	-----
Cases per 100K	Deaths per 100K	C of population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

2020-04-11	t-14		
Total Cases (C)	Total Death (D)	New C	New D
83,014	3,343	73	3
Growth C in %	Growth D in %	Double C in days	Double D in days
0.1%	0.1%	787.9 days	772.1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

Two weeks ago	2020-04-10	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	82,941	3,340	58	1
	Growth C in %	Growth D in %	Double C in days	Double D in days
	0,1%	0,0%	990,9 days	2314,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,9	0,2	0,0%	4,1%

2020-04-09		t-16	
Total Cases (C)	Total Death (D)	New C	New D
82,883	3,339	74	2
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,1%	776,0 days	1156,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

2020-04-08		t-17	
Total Cases (C)	Total Death (D)	New C	New D
82,809	3,337	91	2
Growth C in %	Growth D in %	Double C in days	Double D in days
0.1%	0.1%	630,4 days	1156,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

2020-04-07	t-18		
Total Cases (C)	Total Death (D)	New C	New D
82,718	3,335	53	0
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,0%	1081,5 days	-----
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

2020-04-06	t-19		
Total Cases (C)	Total Death (D)	New C	New D
82.665	3.335	63	2
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,1%	909,2 days	1155,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-19)
5,9	0,2	0,0%	4,1%

2020-04-05	t-20		
Total Cases (C)	Total Death (D)	New C	New D
82.602	3.333	59	3
Growth C in %	Growth D %	Double C in days	Double D in days
0,1%	0,1%	970,1 days	769,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,2	0,0%	4,1%

2020-04-04	t-21		
Total Cases (C)	Total Death (D)	New C	New D
82,543	3,330	32	4
Growth C in %	Growth D in %	Double C in days	Double D in days
0.0%	0.1%	1787.6 days	576.7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5.9	0.2	0.0%	4.1%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

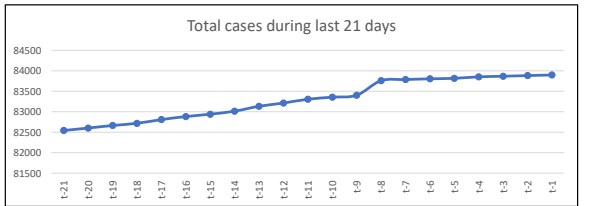
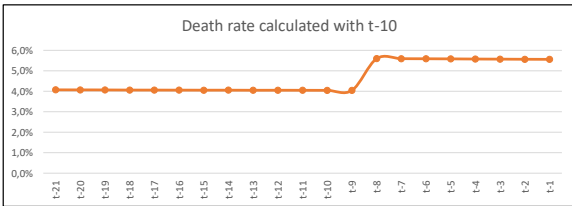
New Death: Compared to the day before

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

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

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

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



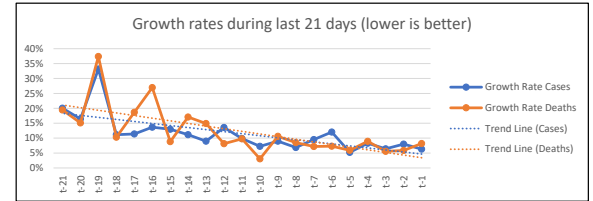
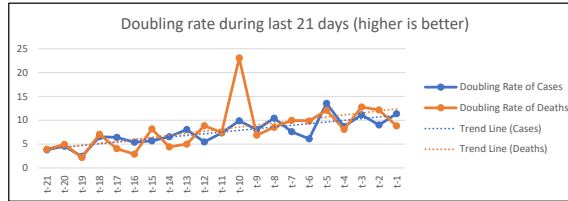
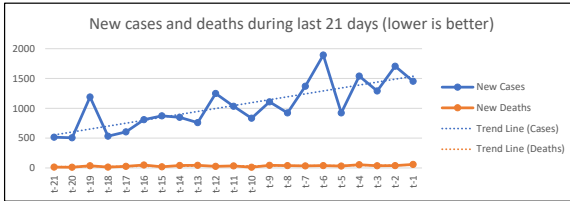
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	86	1.368.738.000	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



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

2020-04-23		t-2	
Total Cases (C)	Total Death (D)	New C	New D
23.077	721	1.707	40
Growth C in %	Growth D %	Double C in days	Double D in days
8,0%	5,9%	9,0 days	12,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
1,7	0,1	0,0%	6,3%

2020-04-22		t-3	
Total Cases (C)	Total Death (D)	New C	New D
21.370	681	1.290	36
Growth C in %	Growth D %	Double C in days	Double D in days
6,4%	5,6%	11,1 days	12,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
1,6	0,0	0,0%	6,5%

2020-04-21		t-4	
Total Cases (C)	Total Death (D)	New C	New D
20.080	645	1.541	53
Growth C in %	Growth D %	Double C in days	Double D in days
8,3%	9,0%	8,7 days	8,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
1,5	0,0	0,0%	7,0%

2020-04-20		t-5	
Total Cases (C)	Total Death (D)	New C	New D
18.539	592	924	33
Growth C in %	Growth D %	Double C in days	Double D in days
5,2%	5,9%	13,6 days	12,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
1,4	0,0	0,0%	7,0%

2020-04-19		t-6	
Total Cases (C)	Total Death (D)	New C	New D
17.615	559	1.893	38
Growth C in %	Growth D %	Double C in days	Double D in days
12,0%	7,3%	6,1 days	9,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
1,3	0,0	0,0%	7,4%

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

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

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

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

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

2020-04-13		t-12	
Total Cases (C)	Total Death (D)	New C	New D
10.453	358	1.248	27
Growth C in %	Growth D %	Double C in days	Double D in days
13,6%	8,2%	5,5 days	8,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,8	0,0	0,0%	11,6%

2020-04-12		t-13	
Total Cases (C)	Total Death (D)	New C	New D
9.205	331	759	43
Growth C in %	Growth D %	Double C in days	Double D in days
9,0%	14,9%	8,1 days	5,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,7	0,0	0,0%	12,9%

2020-04-11		t-14	
Total Cases (C)	Total Death (D)	New C	New D
8.446	288	848	42
Growth C in %	Growth D %	Double C in days	Double D in days
11,2%	17,1%	6,6 days	4,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,6	0,0	0,0%	11,3%

Two weeks ago	2020-04-10		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	7.598	246	873	20
	Growth C in %	Growth D %	Double C in days	Double D in days
	13,0%	8,8%	5,7 days	8,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,6	0,0	0,0%	12,3%

2020-04-09		t-16	
Total Cases (C)	Total Death (D)	New C	New D
6.725	226	809	48
Growth C in %	Growth D %	Double C in days	Double D in days
13,7%	27,0%	5,4 days	2,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,5	0,0	0,0%	16,2%

2020-04-08		t-17	
Total Cases (C)	Total Death (D)	New C	New D
5.916	178	605	28
Growth C in %	Growth D %	Double C in days	Double D in days
11,4%	18,7%	6,4 days	4,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,4	0,0	0,0%	14,2%

2020-04-07		t-18	
Total Cases (C)	Total Death (D)	New C	New D
5.311	150	533	14
Growth C in %	Growth D %	Double C in days	Double D in days
11,2%	10,3%	6,6 days	7,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,4	0,0	0,0%	14,6%

2020-04-06		t-19	
Total Cases (C)	Total Death (D)	New C	New D
4.778	136	1.190	37
Growth C in %	Growth D %	Double C in days	Double D in days
33,2%	37,4%	2,4 days	2,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,3	0,0	0,0%	13,8%

2020-04-05		t-20	
Total Cases (C)	Total Death (D)	New C	New D
3.588	99	506	13
Growth C in %	Growth D %	Double C in days	Double D in days
16,4%	15,1%	4,6 days	4,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,3	0,0	0,0%	11,2%

2020-04-04		t-21	
Total Cases (C)	Total Death (D)	New C	New D
3.082	86	515	14
Growth C in %	Growth D %	Double C in days	Double D in days
20,1%	19,4%	3,8 days	3,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
0,2	0,0	0,0%	11,8%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

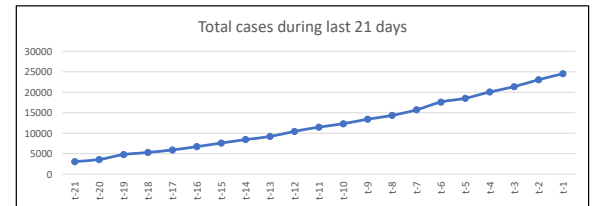
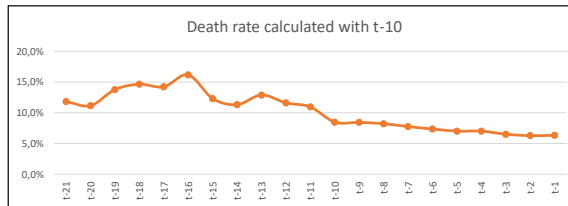
New Death: Compared to the day before

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

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

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

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



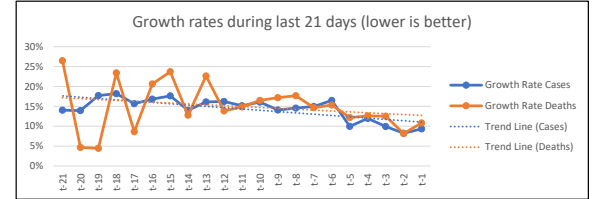
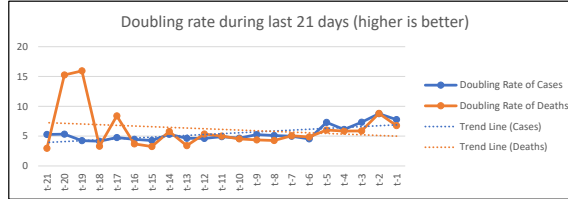
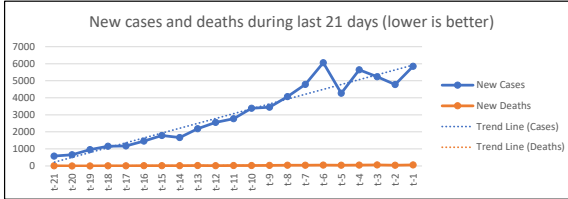
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics RU (Russia)

RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-04-04		2020-04-24	
Statistic created:		Author:	
2020-04-25		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	85	146.877.088	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-24		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	68.622	615	5.849	60
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,3%	10,8%	7,8 days	6,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	46,7	0,4	0,0%	2,5%

2020-04-23		t-2	
Total Cases (C)	Total Death (D)	New C	New D
62.773	555	4.774	42
Growth C in %	Growth D %	Double C in days	Double D in days
8,2%	8,2%	8,8 days	8,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
42,7	0,4	0,0%	2,6%

2020-04-22		t-3	
Total Cases (C)	Total Death (D)	New C	New D
57.999	513	5.236	57
Growth C in %	Growth D %	Double C in days	Double D in days
9,9%	12,5%	7,3 days	5,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
39,5	0,3	0,0%	2,8%

2020-04-21		t-4	
Total Cases (C)	Total Death (D)	New C	New D
52.763	456	5.642	51
Growth C in %	Growth D %	Double C in days	Double D in days
12,0%	12,6%	6,1 days	5,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
35,9	0,3	0,0%	2,9%

2020-04-20		t-5	
Total Cases (C)	Total Death (D)	New C	New D
47.121	405	4.268	44
Growth C in %	Growth D %	Double C in days	Double D in days
10,0%	12,2%	7,3 days	6,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
32,1	0,3	0,0%	3,0%

2020-04-19		t-6	
Total Cases (C)	Total Death (D)	New C	New D
42.853	361	6.060	48
Growth C in %	Growth D %	Double C in days	Double D in days
16,5%	15,3%	4,5 days	4,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
29,2	0,2	0,0%	3,0%

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

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

2020-04-16		t-9	
Total Cases (C)	Total Death (D)	New C	New D
27.938	232	3.448	34
Growth C in %	Growth D %	Double C in days	Double D in days
14,1%	17,2%	5,3 days	4,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
19,0	0,2	0,0%	3,1%

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

2020-04-14		t-11	
Total Cases (C)	Total Death (D)	New C	New D
21.102	170	2.774	22
Growth C in %	Growth D %	Double C in days	Double D in days
15,1%	14,9%	4,9 days	5,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
14,4	0,1	0,0%	3,2%

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

2020-04-12		t-13	
Total Cases (C)	Total Death (D)	New C	New D
15.770	130	2.186	24
Growth C in %	Growth D %	Double C in days	Double D in days
16,1%	22,6%	4,6 days	3,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
10,7	0,1	0,0%	3,1%

2020-04-11		t-14	
Total Cases (C)	Total Death (D)	New C	New D
13.584	106	1.667	12
Growth C in %	Growth D %	Double C in days	Double D in days
14,0%	12,8%	5,3 days	5,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
9,2	0,1	0,0%	3,0%

Two weeks ago	2020-04-10		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	11.917	94	1.786	18
	Growth C in %	Growth D %	Double C in days	Double D in days
	17,6%	23,7%	4,3 days	3,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	8,1	0,1	0,0%	3,4%

2020-04-09		t-16	
Total Cases (C)	Total Death (D)	New C	New D
10.131	76	1.459	13
Growth C in %	Growth D %	Double C in days	Double D in days
16,8%	20,6%	4,5 days	3,7 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
6,9	0,1	0,0%	3,3%

2020-04-08		t-17	
Total Cases (C)	Total Death (D)	New C	New D
8.672	63	1.175	5
Growth C in %	Growth D %	Double C in days	Double D in days
15,7%	8,6%	4,8 days	8,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,9	0,0	0,0%	3,4%

2020-04-07		t-18	
Total Cases (C)	Total Death (D)	New C	New D
7.497	58	1.154	11
Growth C in %	Growth D %	Double C in days	Double D in days
18,2%	23,4%	4,1 days	3,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
5,1	0,0	0,0%	3,8%

2020-04-06		t-19	
Total Cases (C)	Total Death (D)	New C	New D
6.343	47	954	2
Growth C in %	Growth D %	Double C in days	Double D in days
17,7%	4,4%	4,3 days	15,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
4,3	0,0	0,0%	3,7%

2020-04-05		t-20	
Total Cases (C)	Total Death (D)	New C	New D
5.389	45	658	2
Growth C in %	Growth D %	Double C in days	Double D in days
13,9%	4,7%	5,3 days	15,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
3,7	0,0	0,0%	4,3%

2020-04-04		t-21	
Total Cases (C)	Total Death (D)	New C	New D
4.731	43	582	9
Growth C in %	Growth D %	Double C in days	Double D in days
14,0%	26,5%	5,3 days	3,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
3,2	0,0	0,0%	5,1%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

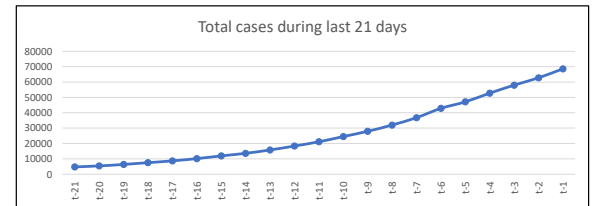
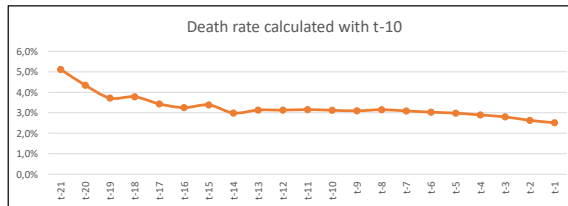
New Death: Compared to the day before

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

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