

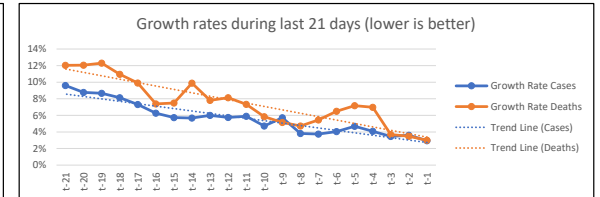
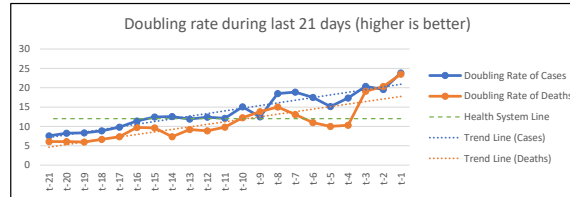
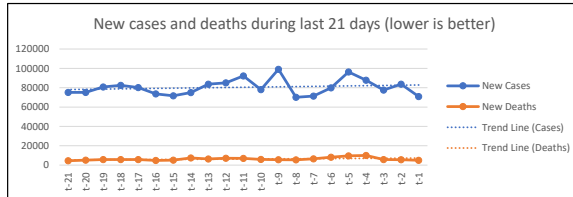
COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 112	7.750.000.000
United States	2020-01-22	90	327.167.434
Germany	2020-01-27	85	83.019.213
Italy	2020-01-31	81	60.262.701
Spain	2020-02-01	80	46.722.980
France	2020-01-24	88	66.993.000
United Kingdom	2020-01-31	81	66.435.550
China	December 2019	~ 112	1.400.050.000
India	2020-01-30	82	1.368.738.000
Russia	2020-01-31	81	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: 2020-04-21	2.484.301	170.501	0,03%	3.798	104						
2020-04-20	2.472.258	169.985	0,03%	70.880	4.942	31,90	2,19	2,95%	2,99%	23,8 days	23,5 days
Live Data: 2020-04-21	792.938	42.518	0,24%	179	4						
2020-04-20	784.326	42.094	0,24%	25.240	1.433	239,73	12,87	3,33%	3,52%	21,2 days	20,0 days
Live Data: 2020-04-21	147.065	4.862	0,18%	0	0						
2020-04-20	147.065	4.862	0,18%	1.881	276	177,15	5,86	1,30%	6,02%	53,8 days	11,9 days
Live Data: 2020-04-21	181.228	24.114	0,30%	0	0						
2020-04-20	181.228	24.114	0,30%	2.256	454	300,73	40,01	1,26%	1,92%	55,3 days	36,5 days
Live Data: 2020-04-21	200.210	20.852	0,43%	0	0						
2020-04-20	200.210	20.852	0,43%	1.536	399	428,50	44,63	0,77%	1,95%	90,0 days	35,9 days
Live Data: 2020-04-21	155.383	20.265	0,23%	0	0						
2020-04-20	155.275	20.265	0,23%	2.381	547	231,78	30,25	1,56%	2,77%	44,9 days	25,3 days
Live Data: 2020-04-21	82.758	4.632	0,12%	0	0						
2020-04-20	125.856	16.550	0,19%	4.684	455	189,44	24,91	3,87%	2,83%	18,3 days	24,9 days
Live Data: 2020-04-21	124.743	16.509	0,01%	0	0						
2020-04-20	83.817	4.636	0,01%	12	0	5,99	0,33	0,01%	0,00%	4841,1 days	-----
Live Data: 2020-04-21	18.658	592	0,00%	0	0						
2020-04-20	18.539	592	0,00%	924	33	1,35	0,04	5,25%	5,90%	13,6 days	12,1 days
Live Data: 2020-04-21	47.121	405	0,03%	0	0						
2020-04-20	47.121	405	0,03%	4.268	44	32,08	0,28	9,96%	12,19%	7,3 days	6,0 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 112	7.750.000.000	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	2.472.258	169.985	70.880	4.942	2.401.378	165.043	83.620	5.534	2.317.758	159.509	77.568	5.688	2.240.190	153.821	87.753	10.021	2.152.437	143.800	96.383	9.624	2.056.054	134.176	79.863	8.193	1.976.191	125.983	71.353	6.502
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	3,0%		23,8 days	23,5 days	3,6%	3,5%	19,6 days	20,3 days	3,5%	3,7%	20,4 days	19,1 days	4,1%	7,0%	17,3 days	10,3 days	4,7%	7,2%	15,1 days	10,0 days	4,0%	6,5%	17,5 days	11,0 days	3,7%	5,4%	18,8 days	13,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,9	2,2	0,0%	9,8%	31,0	2,1	0,0%	10,0%	29,9	2,1	0,0%	10,2%	28,9	2,0	0,0%	10,4%	27,8	1,9	0,0%	10,3%	26,5	1,7	0,0%	10,2%	25,5	1,6	0,0%	10,1%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	1.904.838	119.481	70.117	5.391	1.834.721	114.090	99.071	5.588	1.735.650	108.502	78.124	5.977	1.657.526	102.525	92.248	7.004	1.565.278	95.521	85.076	7.183	1.480.202	88.338	83.726	6.401	1.396.476	81.937	74.995	7.372
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	3,8%		18,5 days	15,0 days	5,7%	5,2%	12,5 days	13,8 days	4,7%	5,8%	15,1 days	12,2 days	5,9%	7,3%	12,1 days	9,8 days	5,7%	8,1%	12,4 days	8,9 days	6,0%	7,8%	11,9 days	9,2 days	5,7%	9,9%	12,6 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	24,6	1,5	0,0%	10,2%	23,7	1,5	0,0%	10,4%	22,4	1,4	0,0%	10,7%	21,4	1,3	0,0%	11,0%	20,2	1,2	0,0%	11,1%	19,1	1,1	0,0%	11,3%	18,0	1,1	0,0%	11,4%
Two weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	1.321.481	74.565	71.727	5.191	1.249.754	69.374	73.694	4.768	1.176.060	64.606	80.143	5.819	1.095.917	58.787	82.451	5.804	1.013.466	52.983	80.861	5.803	932.605	47.180	75.118	5.073	857.487	42.107	75.098	4.525
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	5,7%	7,5%	12,4 days	9,6 days	6,3%	7,4%	11,4 days	9,7 days	7,3%	9,9%	9,8 days	7,3 days	8,1%	11,0%	8,9 days	6,7 days	8,7%	12,3%	8,3 days	6,0 days	8,8%	12,0%	8,3 days	6,1 days	9,6%	12,0%	7,6 days	6,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	17,1	1,0	0,0%	11,3%	16,1	0,9	0,0%	11,7%	15,2	0,8	0,0%	12,2%	14,1	0,8	0,0%	12,6%	13,1	0,7	0,0%	12,7%	12,0	0,6	0,0%	12,5%	11,1	0,5	0,0%	12,5%

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

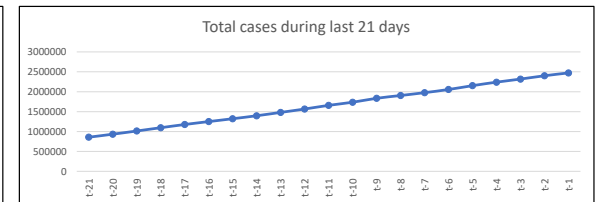
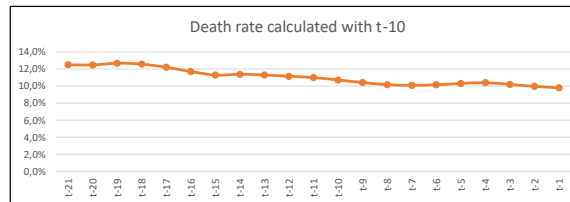
New Death: Compared to the day before

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.



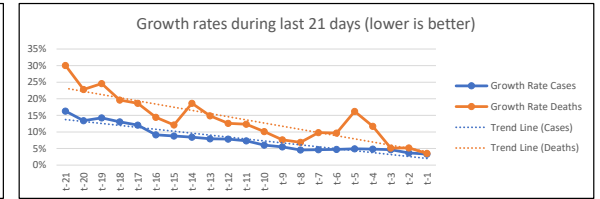
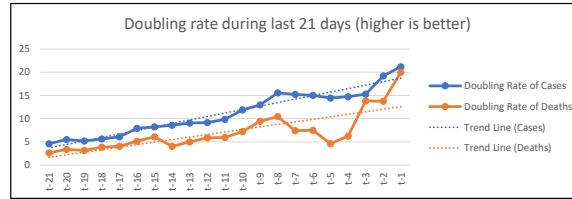
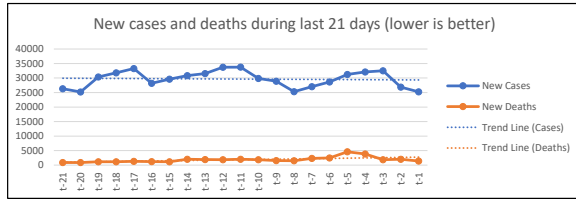
Footnotes:

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 US (United States)

US (United States)		
Data from (t-21):		Data to (t-1):
2020-03-31		2020-04-20
Statistic created:		Author:
2020-04-21		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-22	90	327.167.434
Sources of data ² :		Template:
http://covid19.com/COVID-19-statistic		A-20-04-08



Actual Week	2020-04-20	t-1	New C	New D	2020-04-19	t-2	New C	New D	2020-04-18	t-3	New C	New D	2020-04-17	t-4	New C	New D	2020-04-16	t-5	New C	New D	2020-04-15	t-6	New C	New D	2020-04-14	t-7	New C	New D
	784.326	42.094	25.240	1.433	759.086	40.661	26.889	1.997	732.197	38.664	32.491	1.891	699.706	36.773	32.114	3.857	667.592	32.916	31.242	4.591	636.350	28.325	28.680	2.494	607.670	25.831	27.051	2.303
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	3,3%	3,5%	21,2 days	20,0 days	3,7%	5,2%	19,2 days	13,8 days	4,6%	5,1%	15,3 days	13,8 days	4,8%	11,7%	14,8 days	6,3 days	4,9%	16,2%	14,5 days	4,6 days	4,7%	9,7%	15,0 days	7,5 days	4,7%	9,8%	15,2 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	239,7	12,9	0,2%	8,0%	232,0	12,4	0,2%	8,2%	223,8	11,8	0,2%	8,4%	213,9	11,2	0,2%	8,6%	204,1	10,1	0,2%	8,3%	194,5	8,7	0,2%	7,7%	185,7	7,9	0,2%	7,7%
One week ago	2020-04-13	t-8	New C	New D	2020-04-12	t-9	New C	New D	2020-04-11	t-10	New C	New D	2020-04-10	t-11	New C	New D	2020-04-09	t-12	New C	New D	2020-04-08	t-13	New C	New D	2020-04-07	t-14	New C	New D
	580.619	23.528	25.306	1.509	555.313	22.019	28.917	1.557	526.396	20.462	29.861	1.876	496.535	18.586	33.755	2.042	462.780	16.544	33.728	1.849	429.052	14.695	31.547	1.901	397.505	12.794	30.838	2.011
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	6,9%	15,6 days	10,5 days	5,5%	7,6%	13,0 days	9,5 days	6,0%	10,1%	11,9 days	7,2 days	7,3%	12,3%	9,8 days	6,0 days	7,9%	12,6%	9,2 days	5,8 days	7,9%	14,9%	9,1 days	5,0 days	8,4%	18,6%	8,6 days	4,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	177,5	7,2	0,2%	7,6%	169,7	6,7	0,2%	8,0%	160,9	6,3	0,2%	8,4%	151,8	5,7	0,2%	8,7%	141,5	5,1	0,1%	8,8%	131,1	4,5	0,1%	9,1%	121,5	3,9	0,1%	9,1%
Two weeks ago	2020-04-06	t-15	New C	New D	2020-04-05	t-16	New C	New D	2020-04-04	t-17	New C	New D	2020-04-03	t-18	New C	New D	2020-04-02	t-19	New C	New D	2020-04-01	t-20	New C	New D	2020-03-31	t-21	New C	New D
	366.667	10.783	29.595	1.164	337.072	9.619	28.219	1.212	308.853	8.407	33.267	1.320	275.586	7.087	31.824	1.161	243.762	5.926	30.390	1.169	213.372	4.757	25.200	884	188.172	3.873	26.341	895
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	8,8%	12,1%	8,2 days	6,1 days	9,1%	14,4%	7,9 days	5,1 days	12,1%	18,6%	6,1 days	4,1 days	13,1%	19,6%	5,6 days	3,9 days	14,2%	24,6%	5,2 days	3,2 days	13,4%	22,8%	5,5 days	3,4 days	16,3%	30,1%	4,6 days	2,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	112,1	3,3	0,1%	8,9%	103,0	2,9	0,1%	9,5%	94,4	2,6	0,1%	10,0%	84,2	2,2	0,1%	10,8%	74,5	1,8	0,1%	11,0%	65,2	1,5	0,1%	10,9%	57,5	1,2	0,1%	11,6%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

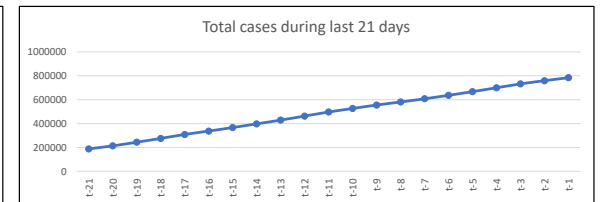
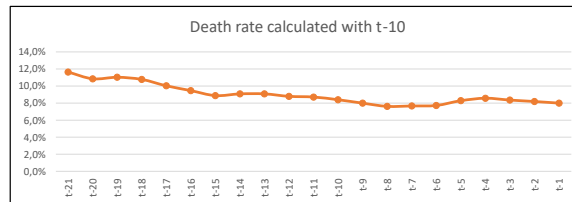
New Death: Compared to the day before

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

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

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

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



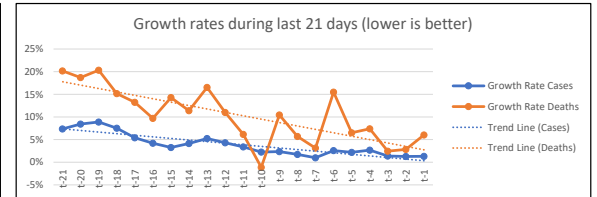
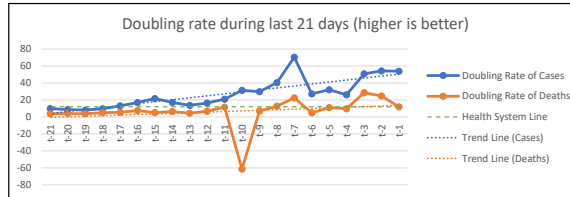
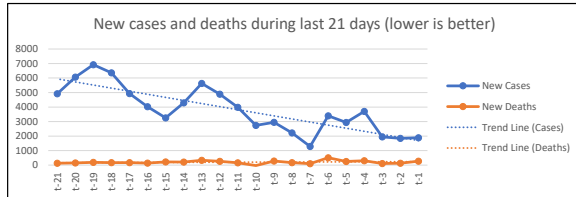
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics DE (Germany)

DE (Germany)			
Data from (t-21):		Data to (t-1):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	85	83.019.213	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	147.065	4.862	1.881	276	145.184	4.586	1.842	127	143.342	4.459	1.945	107	141.397	4.352	3.699	300	137.698	4.052	2.945	248	134.753	3.804	3.394	510	131.359	3.294	1.287	100
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	1,3%	6,0%	53,8 days	11,9 days	1,3%	2,8%	54,3 days	24,7 days	1,4%	2,5%	50,7 days	28,5 days	2,7%	7,4%	26,1 days	9,7 days	2,2%	6,5%	32,1 days	11,0 days	2,6%	15,5%	27,2 days	4,8 days	1,0%	3,1%	70,4 days	22,5 days
One week ago	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	177,1	5,9	0,2%	3,9%	174,9	5,5	0,2%	3,8%	172,7	5,4	0,2%	3,8%	170,3	5,2	0,2%	3,8%	165,9	4,9	0,2%	3,8%	162,3	4,6	0,2%	3,7%	158,2	4,0	0,2%	3,3%
	130.072	3.194	2.218	172	127.854	3.022	2.946	286	124.908	2.736	2.737	-31	122.171	2.767	3.990	160	118.181	2.607	4.885	258	113.296	2.349	5.633	333	107.663	2.016	4.289	206
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	1,7%	5,7%	40,3 days	12,5 days	2,4%	10,5%	29,7 days	7,0 days	2,2%	-1,1%	31,3 days	-61,5 days	3,4%	6,1%	20,9 days	11,6 days	4,3%	11,0%	16,4 days	6,7 days	5,2%	16,5%	13,6 days	4,5 days	4,1%	11,4%	17,1 days	6,4 days
Two weeks ago	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	156,7	3,8	0,2%	3,3%	154,0	3,6	0,2%	3,3%	150,5	3,3	0,2%	3,2%	147,2	3,3	0,1%	3,6%	142,4	3,1	0,1%	3,6%	136,5	2,8	0,1%	3,5%	129,7	2,4	0,1%	3,2%
	103.374	1.810	3.251	226	100.123	1.584	4.031	140	96.092	1.444	4.933	169	91.159	1.275	6.365	168	84.794	1.107	6.922	187	77.872	920	6.064	145	71.808	775	4.923	130
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	14,3%	21,7 days	5,2 days	4,2%	9,7%	16,9 days	7,5 days	5,4%	13,3%	13,2 days	5,6 days	7,5%	15,2%	9,6 days	4,9 days	8,9%	20,3%	8,1 days	3,7 days	8,4%	18,7%	8,5 days	4,0 days	7,4%	20,2%	9,8 days	3,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	124,5	2,2	0,1%	3,1%	120,6	1,9	0,1%	3,1%	115,7	1,7	0,1%	3,3%	109,8	1,5	0,1%	3,4%	102,1	1,3	0,1%	3,4%	93,8	1,1	0,1%	3,2%	86,5	0,9	0,1%	3,1%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

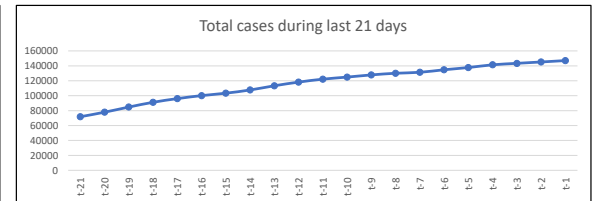
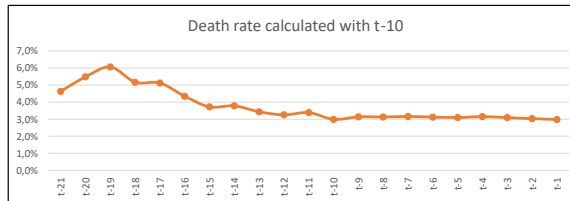
New Death: Compared to the day before

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

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

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

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



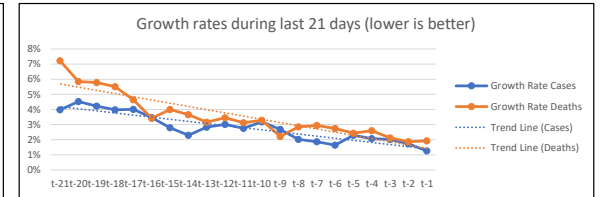
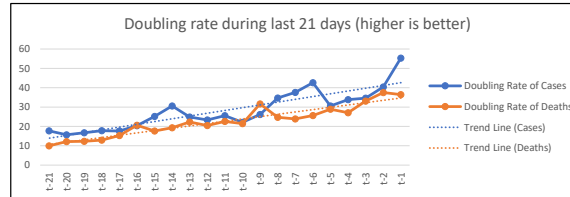
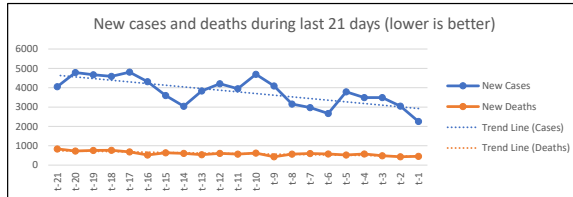
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from (t-21):		Data to (t-1):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	81	60.262.701	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	181.228	24.114	2.256	454	178.972	23.660	3.047	433	175.925	23.227	3.491	482	172.434	22.745	3.493	575	168.941	22.170	3.786	525	165.155	21.645	2.667	578	162.488	21.067	2.972	602
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	1,3%	1,9%	55,3 days	36,5 days	1,7%	1,9%	40,4 days	37,5 days	2,0%	2,1%	34,6 days	33,1 days	2,1%	2,6%	33,9 days	27,1 days	2,3%	2,4%	30,6 days	28,9 days	1,6%	2,7%	42,6 days	25,6 days	1,9%	2,9%	37,5 days	23,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	300,7	40,0	0,3%	15,8%	297,0	39,3	0,3%	16,0%	291,9	38,5	0,3%	16,2%	286,1	37,7	0,3%	16,3%	280,3	36,8	0,3%	16,4%	274,1	35,9	0,3%	16,3%	269,6	35,0	0,3%	16,3%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	159.516	20.465	3.153	566	156.363	19.899	4.092	431	152.271	19.468	4.694	619	147.577	18.849	3.951	570	143.626	18.279	4.204	610	139.422	17.669	3.836	542	135.586	17.127	3.039	604
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	2,0%	2,8%	34,7 days	24,7 days	2,7%	2,2%	26,1 days	31,7 days	3,2%	3,3%	22,1 days	21,5 days	2,8%	3,1%	25,5 days	22,6 days	3,0%	3,5%	23,3 days	20,4 days	2,8%	3,2%	24,8 days	22,2 days	2,3%	3,7%	30,6 days	19,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	264,7	34,0	0,3%	16,4%	259,5	33,0	0,3%	16,6%	252,7	32,3	0,3%	16,9%	244,9	31,3	0,2%	17,0%	238,3	30,3	0,2%	17,3%	231,4	29,3	0,2%	17,4%	225,0	28,4	0,2%	17,5%
Two weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	132.547	16.523	3.599	636	128.948	15.887	4.316	525	124.632	15.362	4.805	681	119.827	14.681	4.585	766	115.242	13.915	4.668	760	110.574	13.155	4.782	727	105.792	12.428	4.053	837
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	2,8%	4,0%	25,2 days	17,7 days	3,5%	3,4%	20,4 days	20,6 days	4,0%	4,6%	17,6 days	15,3 days	4,0%	5,5%	17,8 days	12,9 days	4,2%	5,8%	16,8 days	12,3 days	4,5%	5,8%	15,7 days	12,2 days	4,0%	7,2%	17,7 days	9,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	219,9	27,4	0,2%	17,9%	214,0	26,4	0,2%	18,4%	206,8	25,5	0,2%	19,1%	198,8	24,4	0,2%	19,7%	191,2	23,1	0,2%	20,1%	183,5	21,8	0,2%	20,6%	175,6	20,6	0,2%	21,0%

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

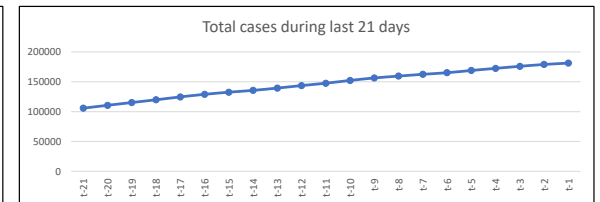
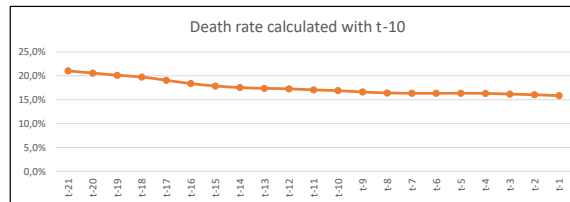
New Death: Compared to the day before

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.



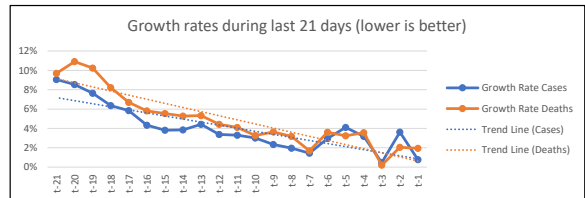
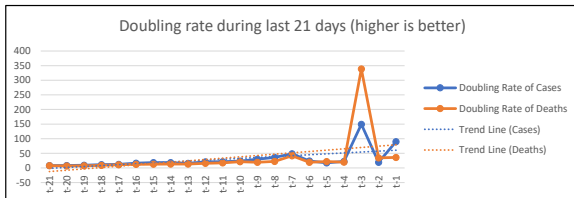
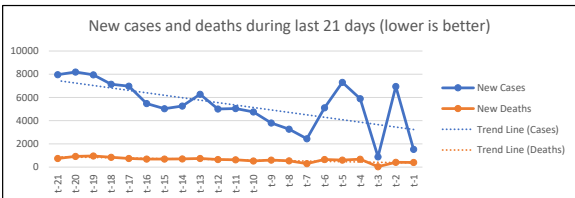
Footnotes:

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):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	80	46.722.980	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	200.210	20.852	1.536	399	198.674	20.453	6.948	410	191.726	20.043	887	41	190.839	20.002	5.891	687	184.948	19.315	7.304	607	177.644	18.708	5.103	652	172.541	18.056	2.442	300
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	0,8%	2,0%	90,0 days	35,9 days	3,6%	2,0%	19,5 days	34,2 days	0,5%	0,2%	149,5 days	338,5 days	3,2%	3,6%	22,1 days	19,8 days	4,1%	3,2%	17,2 days	21,7 days	3,0%	3,6%	23,8 days	19,5 days	1,4%	1,7%	48,6 days	41,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	428,5	44,6	0,4%	12,8%	425,2	43,8	0,4%	12,9%	410,3	42,9	0,4%	13,1%	408,4	42,8	0,4%	13,5%	395,8	41,3	0,4%	13,6%	380,2	40,0	0,4%	13,7%	369,3	38,6	0,4%	13,7%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	170.099	17.756	3.268	547	166.831	17.209	3.804	603	163.027	16.606	4.754	525	158.273	16.081	5.051	634	153.222	15.447	5.002	655	148.220	14.792	6.278	747	141.942	14.045	5.267	704
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	2,0%	3,2%	35,7 days	22,2 days	2,3%	3,6%	30,1 days	19,4 days	3,0%	3,3%	23,4 days	21,6 days	3,3%	4,1%	21,4 days	17,2 days	3,4%	4,4%	20,9 days	16,0 days	4,4%	5,3%	16,0 days	13,4 days	3,9%	5,3%	18,3 days	13,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	364,1	38,0	0,4%	14,1%	357,1	36,8	0,4%	14,4%	348,9	35,5	0,3%	14,8%	338,7	34,4	0,3%	15,4%	327,9	33,1	0,3%	16,1%	317,2	31,7	0,3%	16,8%	303,8	30,1	0,3%	17,5%
Two weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	136.675	13.341	5.029	700	131.646	12.641	5.478	694	126.168	11.947	6.969	749	119.199	11.198	7.134	850	112.065	10.348	7.947	961	104.118	9.387	8.195	923	95.923	8.464	7.967	748
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	3,8%	5,5%	18,5 days	12,9 days	4,3%	5,8%	16,3 days	12,3 days	5,8%	6,7%	12,2 days	10,7 days	6,4%	8,2%	11,2 days	8,8 days	7,6%	10,2%	9,4 days	7,1 days	8,5%	10,9%	8,5 days	6,7 days	9,1%	9,7%	8,0 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	292,5	28,6	0,3%	18,2%	281,8	27,1	0,3%	19,2%	270,0	25,6	0,3%	20,7%	255,1	24,0	0,3%	22,6%	239,8	22,1	0,2%	25,9%	222,8	20,1	0,2%	26,7%	205,3	18,1	0,2%	29,4%

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

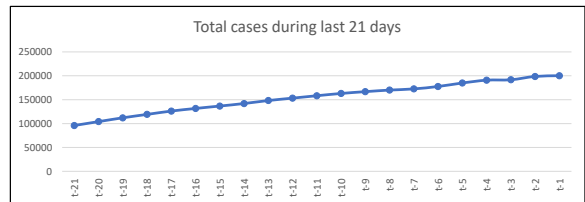
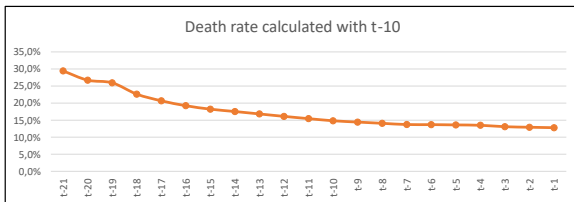
New Death: Compared to the day before

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.



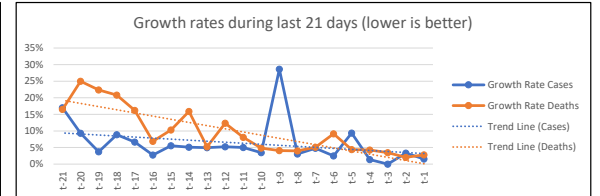
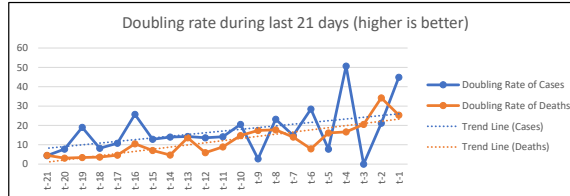
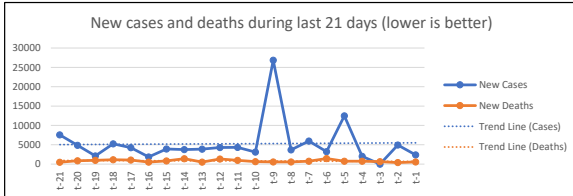
Footnotes:

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):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	68	66.993.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	155.275	20.265	2.381	547	152.894	19.718	4.925	395	147.969	19.323	0	642	147.969	18.681	2.009	761	145.960	17.920	12.490	753	133.470	17.167	3.217	1.438	130.253	15.729	5.955	762
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	1,6%	2,8%	44,9 days	25,3 days	3,3%	2,0%	21,2 days	34,3 days	0,0%	3,4%	-----	20,5 days	1,4%	4,2%	50,7 days	16,7 days	9,4%	4,4%	7,7 days	16,1 days	2,5%	9,1%	28,4 days	7,9 days	4,8%	5,1%	14,8 days	14,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	231,8	30,2	0,2%	21,6%	228,2	29,4	0,2%	21,7%	220,9	28,8	0,2%	22,4%	220,9	27,9	0,2%	22,8%	217,9	26,7	0,2%	22,9%	199,2	25,6	0,2%	23,1%	194,4	23,5	0,2%	22,3%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	124.298	14.967	3.665	574	120.633	14.393	26.843	561	93.790	13.832	3.114	635	90.676	13.197	4.342	987	86.334	12.210	4.286	1.341	82.048	10.869	3.881	541	78.167	10.328	3.777	1.417
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	3,0%	4,0%	23,2 days	17,7 days	28,6%	4,1%	2,8 days	17,4 days	3,4%	4,8%	20,5 days	14,7 days	5,0%	8,1%	14,1 days	8,9 days	5,2%	12,3%	13,6 days	6,0 days	5,0%	5,2%	14,3 days	13,6 days	5,1%	15,9%	14,0 days	4,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	185,5	22,3	0,2%	21,8%	180,1	21,5	0,2%	22,4%	140,0	20,6	0,1%	23,4%	135,4	19,7	0,1%	23,2%	128,9	18,2	0,1%	23,4%	122,5	16,2	0,1%	24,4%	116,7	15,4	0,1%	25,7%
Two weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	74.390	8.911	3.912	833	70.478	8.078	1.873	518	68.605	7.560	4.267	1.053	64.338	6.507	5.233	1.120	59.105	5.387	2.116	984	56.989	4.403	4.861	880	52.128	3.523	7.578	499
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	5,6%	10,3%	12,8 days	7,1 days	2,7%	6,9%	25,7 days	10,5 days	6,6%	16,2%	10,8 days	4,6 days	8,9%	20,8%	8,2 days	3,7 days	3,7%	22,3%	19,0 days	3,4 days	9,3%	25,0%	7,8 days	3,1 days	17,0%	16,5%	4,4 days	4,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	111,0	13,3	0,1%	23,7%	105,2	12,1	0,1%	24,5%	102,4	11,3	0,1%	25,9%	96,0	9,7	0,1%	25,8%	88,2	8,0	0,1%	24,2%	85,1	6,6	0,1%	22,2%	77,8	5,3	0,1%	22,0%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

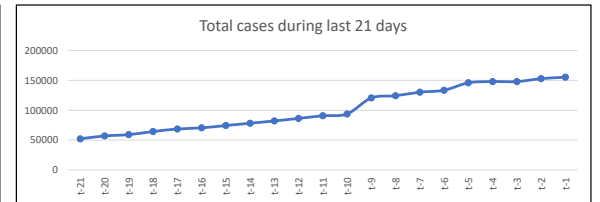
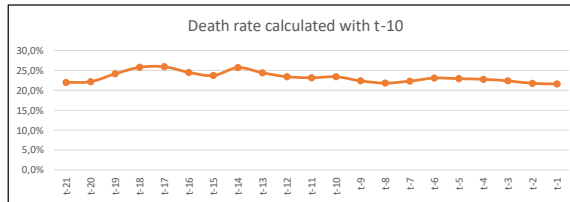
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



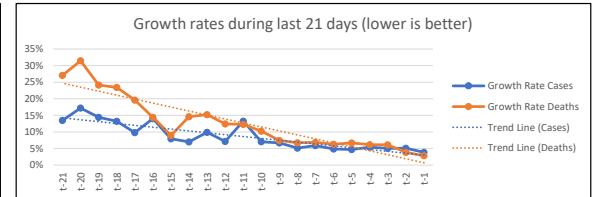
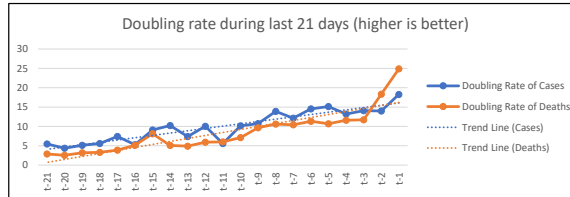
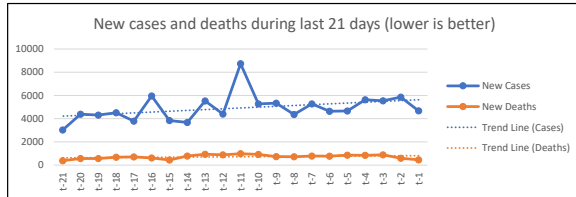
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	81	66.435.550	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	125.856	16.550	4.684	455	121.172	16.095	5.858	597	115.314	15.498	5.545	891	109.769	14.607	5.624	848	104.145	13.759	4.662	865	99.483	12.894	4.638	765	94.845	12.129	5.275	782
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	3,9%	2,8%	18,3 days	24,9 days	5,1%	3,9%	14,0 days	18,3 days	5,1%	6,1%	14,1 days	11,7 days	5,4%	6,2%	13,2 days	11,6 days	4,7%	6,7%	15,1 days	10,7 days	4,9%	6,3%	14,5 days	11,3 days	5,9%	6,9%	12,1 days	10,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	189,4	24,9	0,2%	20,7%	182,4	24,2	0,2%	21,6%	173,6	23,3	0,2%	23,5%	165,2	22,0	0,2%	23,8%	156,8	20,7	0,2%	24,6%	149,7	19,4	0,1%	24,7%	142,8	18,3	0,1%	25,0%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	89.570	11.347	4.364	718	85.206	10.629	5.332	737	79.874	9.892	5.269	918	74.605	8.974	8.733	981	65.872	7.993	4.398	882	61.474	7.111	5.525	940	55.949	6.171	3.670	786
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Three weeks ago	5,1%	6,8%	13,9 days	10,6 days	6,7%	7,5%	10,7 days	9,6 days	7,1%	10,2%	10,2 days	7,1 days	13,3%	12,3%	5,6 days	6,0 days	7,2%	12,4%	10,0 days	5,9 days	9,9%	15,2%	7,4 days	4,9 days	7,0%	14,6%	10,2 days	5,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	134,8	17,1	0,1%	26,7%	128,3	16,0	0,1%	27,5%	120,2	14,9	0,1%	28,9%	112,3	13,5	0,1%	30,0%	99,2	12,0	0,1%	31,4%	92,5	10,7	0,1%	31,7%	84,2	9,3	0,1%	31,2%
Four weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	52.279	5.385	3.843	442	48.436	4.943	5.959	623	42.477	4.320	3.788	709	38.689	3.611	4.516	685	34.173	2.926	4.308	569	29.865	2.357	4.384	564	25.481	1.793	3.028	382
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Five weeks ago	7,9%	8,9%	9,1 days	8,1 days	14,0%	14,4%	5,3 days	5,1 days	9,8%	19,6%	7,4 days	3,9 days	13,2%	23,4%	5,6 days	3,3 days	14,4%	24,1%	5,1 days	3,2 days	17,2%	31,5%	4,4 days	2,5 days	13,5%	27,1%	5,5 days	2,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	78,7	8,1	0,1%	31,1%	72,9	7,4	0,1%	33,5%	63,9	6,5	0,1%	36,6%	58,2	5,4	0,1%	37,5%	51,4	4,4	0,1%	35,8%	45,0	3,5	0,0%	35,0%	38,4	2,7	0,0%	31,2%

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:

Growth rate compared to the day before in percent

Time to double:

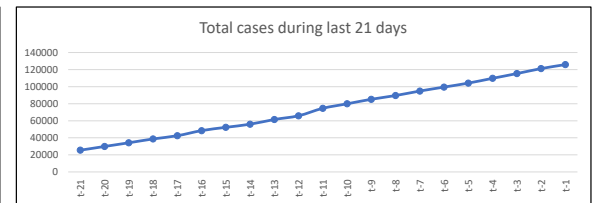
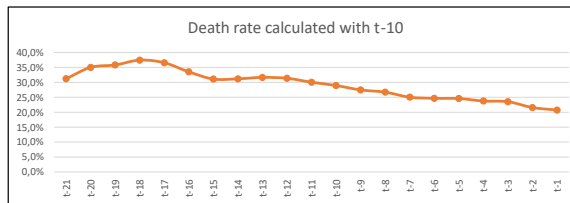
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



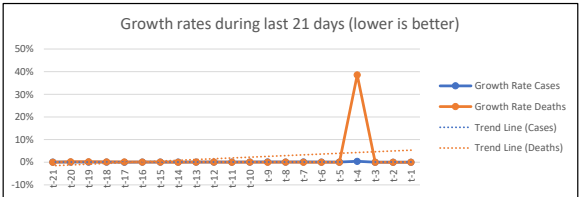
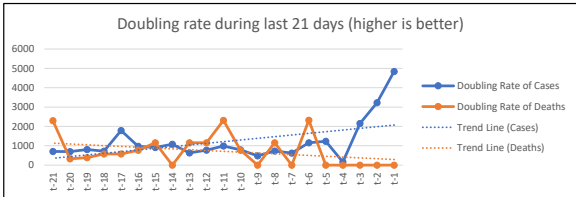
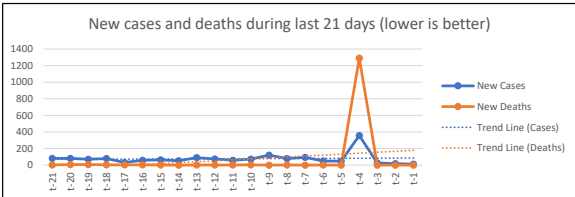
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics CN (China)

CN (China)			
Data from (t-21):		Data to (t-1):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 112	1.400.050.000	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	83.817	4.636	12	0	83.805	4.636	18	0	83.787	4.636	27	0	83.760	4.636	357	1.290	83.403	3.346	47	0	83.356	3.346	50	1	83.306	3.345	93	0
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	0,0%	0,0%	4841,1 days	-----	0,0%	0,0%	3226,8 days	-----	0,0%	0,0%	2150,6 days	-----	0,4%	38,6%	162,3 days	2,1 days	0,1%	0,0%	1229,7 days	-----	0,1%	0,0%	1155,2 days	2318,9 days	0,1%	0,0%	620,5 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	83.213	3.345	79	2	83.134	3.343	120	0	83.014	3.343	73	3	82.941	3.340	58	1	82.883	3.339	74	2	82.809	3.337	91	2	82.718	3.335	53	0
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	0,1%	0,1%	729,8 days	1158,9 days	0,1%	0,0%	479,9 days	-----	0,1%	0,1%	787,9 days	772,1 days	0,1%	0,0%	990,9 days	2314,8 days	0,1%	0,1%	776,0 days	1156,9 days	0,1%	0,1%	630,4 days	1156,2 days	0,1%	0,0%	1081,5 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%
Two weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	82.665	3.335	63	2	82.602	3.333	59	3	82.543	3.330	32	4	82.511	3.326	79	4	82.432	3.322	71	6	82.361	3.316	82	7	82.279	3.309	81	1
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	0,1%	0,1%	909,2 days	1155,5 days	0,1%	0,1%	970,1 days	769,7 days	0,0%	0,1%	1787,6 days	576,7 days	0,1%	0,1%	723,6 days	576,0 days	0,1%	0,2%	804,4 days	383,4 days	0,1%	0,2%	695,9 days	328,0 days	0,1%	0,0%	703,7 days	2293,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	5,9	0,2	0,0%	4,1%	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:

Growth rate compared to the day before in percent

Time to double:

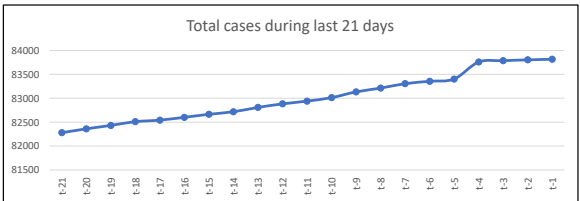
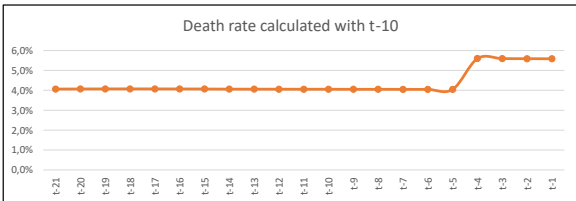
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



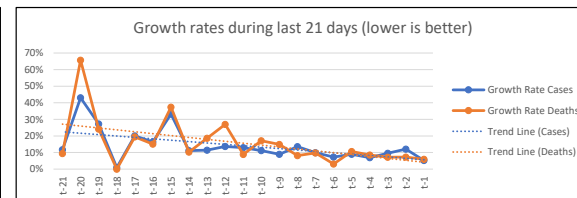
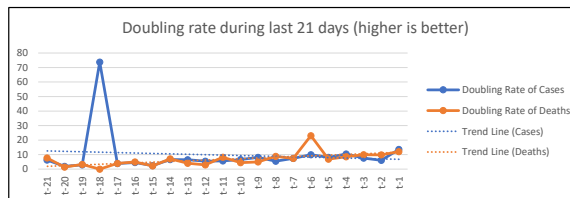
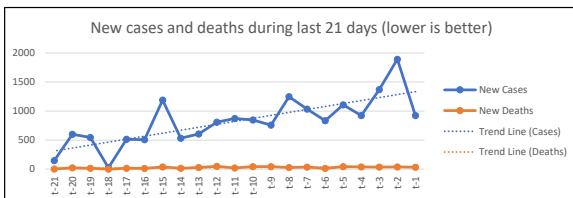
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	62	1.368.738.000	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	18.539	592	924	33	17.615	559	1.893	38	15.722	521	1.370	35	14.352	486	922	38	13.430	448	1.108	43	12.322	405	835	12	11.487	393	1.034	35
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	5,2%	5,9%	13,6 days	12,1 days	12,0%	7,3%	6,1 days	9,8 days	9,5%	7,2%	7,6 days	10,0 days	6,9%	8,5%	10,4 days	8,5 days	9,0%	10,6%	8,1 days	6,9 days	7,3%	3,1%	9,9 days	23,0 days	9,9%	9,8%	7,3 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,4	0,0	0,0%	7,0%	1,3	0,0	0,0%	7,4%	1,1	0,0	0,0%	7,7%	1,0	0,0	0,0%	8,2%	1,0	0,0	0,0%	8,4%	0,9	0,0	0,0%	8,5%	0,8	0,0	0,0%	11,0%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	10.453	358	1.248	27	9.205	331	759	43	8.446	288	848	42	7.598	246	873	20	6.725	226	809	48	5.916	178	605	28	5.311	150	533	14
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Three weeks ago	13,6%	8,2%	5,5 days	8,8 days	9,0%	14,9%	8,1 days	5,0 days	11,2%	17,1%	6,6 days	4,4 days	13,0%	8,8%	5,7 days	8,2 days	13,7%	27,0%	5,4 days	2,9 days	11,4%	18,7%	6,4 days	4,0 days	11,2%	10,3%	6,6 days	7,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,8	0,0	0,0%	11,6%	0,7	0,0	0,0%	12,9%	0,6	0,0	0,0%	11,3%	0,6	0,0	0,0%	12,3%	0,5	0,0	0,0%	16,2%	0,4	0,0	0,0%	14,2%	0,4	0,0	0,0%	14,6%
Four weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	4.778	136	1.190	37	3.588	99	506	13	3.082	86	515	14	2.567	72	24	0	2.543	72	545	14	1.998	58	601	23	1.397	35	146	3
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Five weeks ago	33,2%	37,4%	2,4 days	2,2 days	16,4%	15,1%	4,6 days	4,9 days	20,1%	19,4%	3,8 days	3,9 days	0,9%	0,0%	73,8 days	-----	27,3%	24,1%	2,9 days	3,2 days	43,0%	65,7%	1,9 days	1,4 days	11,7%	9,4%	6,3 days	7,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,3	0,0	0,0%	13,8%	0,3	0,0	0,0%	11,2%	0,2	0,0	0,0%	11,8%	0,2	0,0	0,0%	11,0%	0,2	0,0	0,0%	13,4%	0,1	0,0	0,0%	11,6%	0,1	0,0	0,0%	8,8%

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:

Growth rate compared to the day before in percent

Time to double:

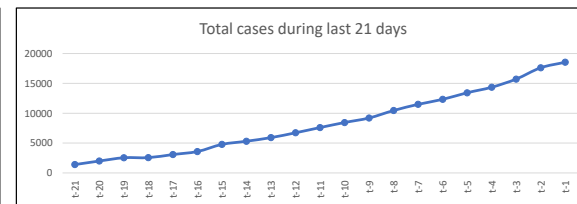
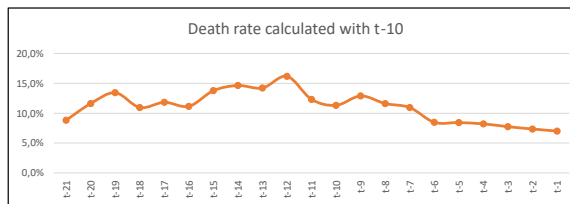
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



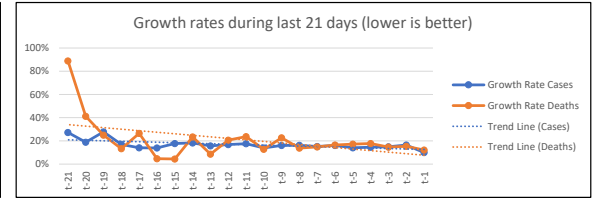
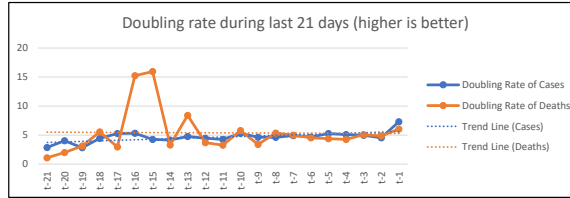
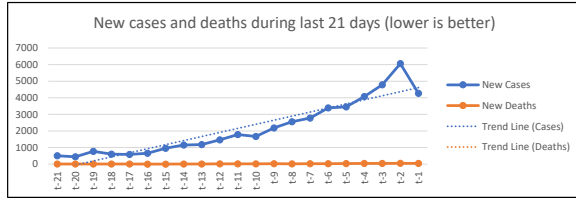
Footnotes:

¹ Population from Wikipedia (DE)

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

COVID-19 Statistics RU (Russia)

RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-03-31		2020-04-20	
Statistic created:		Author:	
2020-04-21		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	81	146.877.088	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-20 t-1				2020-04-19 t-2				2020-04-18 t-3				2020-04-17 t-4				2020-04-16 t-5				2020-04-15 t-6				2020-04-14 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	47.121	405	4.268	44	42.853	361	6.060	48	36.793	313	4.785	40	32.008	273	4.070	41	27.938	232	3.448	34	24.490	198	3.388	28	21.102	170	2.774	22
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	10,0%	12,2%	7,3 days	6,0 days	16,5%	15,3%	4,5 days	4,9 days	14,9%	14,7%	5,0 days	5,1 days	14,6%	17,7%	5,1 days	4,3 days	14,1%	17,2%	5,3 days	4,4 days	16,1%	16,5%	4,7 days	4,5 days	15,1%	14,9%	4,9 days	5,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	32,1	0,3	0,0%	3,0%	29,2	0,2	0,0%	3,0%	25,1	0,2	0,0%	3,1%	21,8	0,2	0,0%	3,1%	19,0	0,2	0,0%	3,1%	16,7	0,1	0,0%	3,1%	14,4	0,1	0,0%	3,2%
Two weeks ago	2020-04-13 t-8				2020-04-12 t-9				2020-04-11 t-10				2020-04-10 t-11				2020-04-09 t-12				2020-04-08 t-13				2020-04-07 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	18.328	148	2.558	18	15.770	130	2.186	24	13.584	106	1.667	12	11.917	94	1.786	18	10.131	76	1.459	13	8.672	63	1.175	5	7.497	58	1.154	11
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	16,2%	13,8%	4,6 days	5,3 days	16,1%	22,6%	4,6 days	3,4 days	14,0%	12,8%	5,3 days	5,8 days	17,6%	23,7%	4,3 days	3,3 days	16,8%	20,6%	4,5 days	3,7 days	15,7%	8,6%	4,8 days	8,4 days	18,2%	23,4%	4,1 days	3,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	12,5	0,1	0,0%	3,1%	10,7	0,1	0,0%	3,1%	9,2	0,1	0,0%	3,0%	8,1	0,1	0,0%	3,4%	6,9	0,1	0,0%	3,3%	5,9	0,0	0,0%	3,4%	5,1	0,0	0,0%	3,8%
Two weeks ago	2020-04-06 t-15				2020-04-05 t-16				2020-04-04 t-17				2020-04-03 t-18				2020-04-02 t-19				2020-04-01 t-20				2020-03-31 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	6.343	47	954	2	5.389	45	658	2	4.731	43	582	9	4.149	34	601	4	3.548	30	771	6	2.777	24	440	7	2.337	17	501	8
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	17,7%	4,4%	4,3 days	15,9 days	13,9%	4,7%	5,3 days	15,2 days	14,0%	26,5%	5,3 days	3,0 days	16,9%	13,3%	4,4 days	5,5 days	27,8%	25,0%	2,8 days	3,1 days	18,8%	41,2%	4,0 days	2,0 days	27,3%	88,9%	2,9 days	1,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	4,3	0,0	0,0%	3,7%	3,7	0,0	0,0%	4,3%	3,2	0,0	0,0%	5,1%	2,8	0,0	0,0%	5,2%	2,4	0,0	0,0%	6,1%	1,9	0,0	0,0%	5,5%	1,6	0,0	0,0%	4,6%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

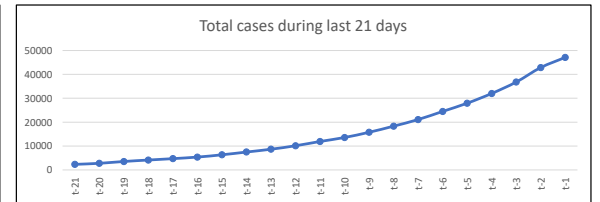
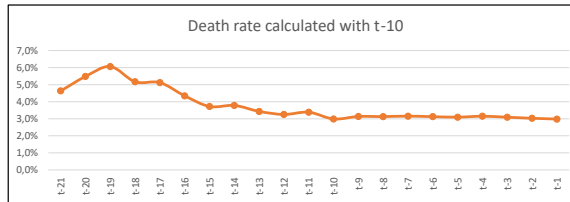
The time it takes until the actual cases/deaths are doubled in days

Recovered:

Not used because this is not an official and countable number

CFR:

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



Footnotes:

¹ Population from Wikipedia [DE]

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