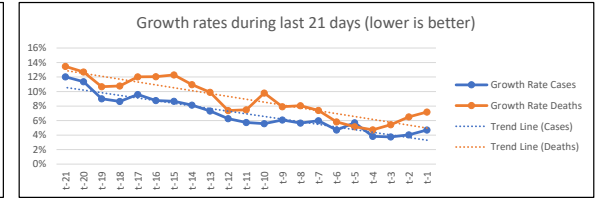
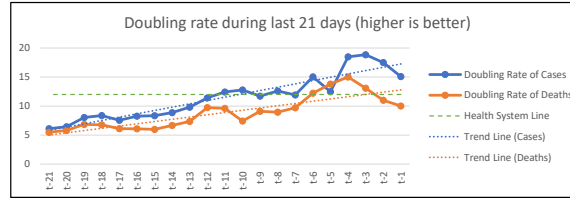
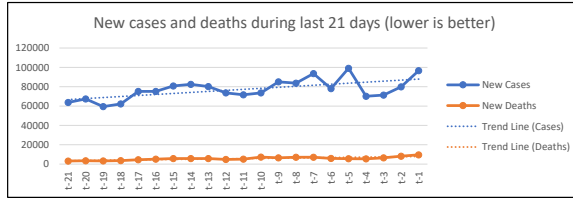


COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population	Day	Total Cases (C)	Total Death (D)	Cases of Populatio	New Cases	New Deaths	Cases per 100K	Deaths per 100K	Growth Cases in %	Growth Deaths %	Double Cases	Double Deaths
WORLD	December 2019	~ 108	7.750.000.000	Live Data: 2020-04-17	2.183.942	146.873	0,03%	2.634	1.402						
				2020-04-16	2.152.646	143.800	0,03%	96.592	9.624	27,78	1,86	4,70%	7,17%	15,1 days	10,0 days
United States	2020-01-22	86	327.167.434	Live Data: 2020-04-17	678.210	34.641	0,21%	640	24						
				2020-04-16	667.801	32.916	0,20%	31.451	4.591	204,12	10,06	4,94%	16,21%	14,4 days	4,6 days
Germany	2020-01-27	81	83.019.213	Live Data: 2020-04-17	137.698	4.052	0,17%	0	0						
				2020-04-16	137.698	4.052	0,17%	2.945	248	165,86	4,88	2,19%	6,52%	32,1 days	11,0 days
Italy	2020-01-31	77	60.262.701	Live Data: 2020-04-17	168.941	22.170	0,28%	0	0						
				2020-04-16	168.941	22.170	0,28%	3.786	525	280,34	36,79	2,29%	2,43%	30,6 days	28,9 days
Spain	2020-02-01	76	46.722.980	Live Data: 2020-04-17	184.948	19.315	0,40%	0	0						
				2020-04-16	184.948	19.315	0,40%	7.304	607	395,84	41,34	4,11%	3,24%	17,2 days	21,7 days
France	2020-01-24	84	66.993.000	Live Data: 2020-04-17	165.027	17.920	0,25%	0	0						
				2020-04-16	145.960	17.920	0,22%	12.490	753	217,87	26,75	9,36%	4,39%	7,7 days	16,1 days
United Kingdom	2020-01-31	77	66.435.550	Live Data: 2020-04-17	82.692	4.632	0,12%	0	0						
				2020-04-16	104.145	13.759	0,16%	4.662	865	156,76	20,71	4,69%	6,71%	15,1 days	10,7 days
China	December 2019	~ 108	1.400.050.000	Live Data: 2020-04-17	103.093	13.729	0,01%	0	0						
				2020-04-16	83.403	3.346	0,01%	47	0	5,96	0,24	0,06%	0,00%	1229,7 days	-----
India	2020-01-30	78	1.368.738.000	Live Data: 2020-04-17	13.495	448	0,00%	0	0						
				2020-04-16	13.430	448	0,00%	1.108	43	0,98	0,03	8,99%	10,62%	8,1 days	6,9 days
Russia	2020-01-31	77	146.877.088	Live Data: 2020-04-17	27.938	232	0,02%	0	0						
				2020-04-16	27.938	232	0,02%	3.448	34	19,02	0,16	14,08%	17,17%	5,3 days	4,4 days

COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population:	
December 2019	~ 108	7.750.000.000	
Source of data:		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



	2020-04-16 t-1					2020-04-15 t-2					2020-04-14 t-3					2020-04-13 t-4					2020-04-12 t-5					2020-04-11 t-6					2020-04-10 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
Actual Week	2.152.646	143.800	96.592	9.624		2.056.054	134.176	79.863	8.193		1.976.191	125.983	71.353	6.502		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	93.591	7.070
	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
	4,7%	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		3,8%	4,7%	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		6,0%	7,4%	11,9 days	9,7 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)
	27,8	1,9	0,0%	10,3%		26,5	1,7	0,0%	10,2%		25,5	1,6	0,0%	10,1%		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%
One week ago	2020-04-09 t-8					2020-04-08 t-9					2020-04-07 t-10					2020-04-06 t-11					2020-04-05 t-12					2020-04-04 t-13					2020-04-03 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
	1.563.935	95.455	83.733	7.117		1.480.202	88.338	85.008	6.473		1.395.194	81.865	73.713	7.300		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
	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
	5,7%	8,1%	12,6 days	8,9 days		6,1%	7,9%	11,7 days	9,1 days		5,6%	9,8%	12,8 days	7,4 days		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
	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)
	20,2	1,2	0,0%	11,1%		19,1	1,1	0,0%	11,3%		18,0	1,1	0,0%	11,4%		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%
Two weeks ago	2020-04-02 t-15					2020-04-01 t-16					2020-03-31 t-17					2020-03-30 t-18					2020-03-29 t-19					2020-03-28 t-20					2020-03-27 t-21			
	Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D		Total Cases (C)	Total Death (D)	New C	New D
	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		782.389	37.582	62.249	3.657		720.140	33.925	59.447	3.273		660.693	30.652	67.402	3.454		593.291	27.198	63.700	3.228
	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
	8,7%	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		8,6%	10,8%	8,4 days	6,8 days		9,0%	10,7%	8,0 days	6,8 days		11,4%	12,7%	6,4 days	5,8 days		12,0%	13,5%	6,1 days	5,5 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)
	13,1	0,7	0,0%	12,7%		12,0	0,6	0,0%	12,5%		11,1	0,5	0,0%	12,5%		10,1	0,5	0,0%	12,3%		9,3	0,4	0,0%	12,5%		8,5	0,4	0,0%	12,6%		7,7	0,4	0,0%	12,7%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

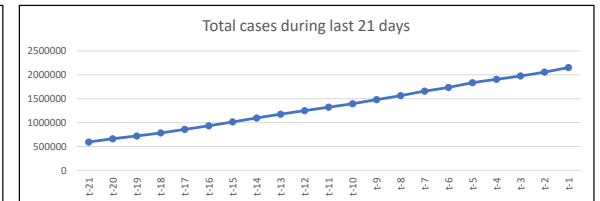
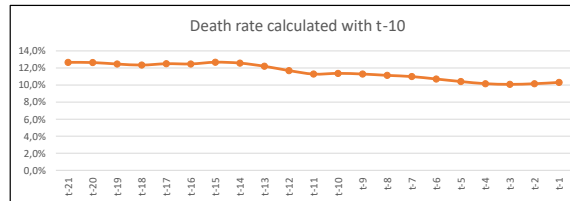
New Death: Compared to the day before

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

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

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

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



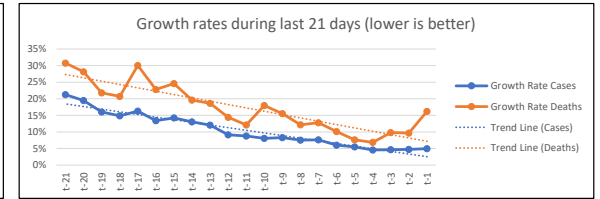
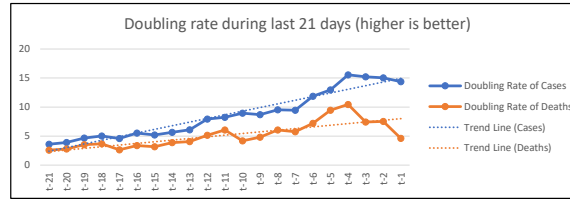
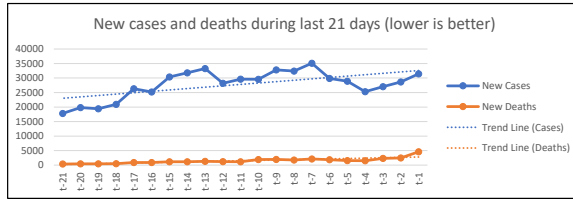
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics US (United States)

US (United States)		
Data from (t-21):		Data to (t-1):
2020-03-27		2020-04-16
Statistic created:		Author:
2020-04-17		Tom Gries
1st Case:	Days:	Population ¹ :
2020-01-22	86	327.167.434
Sources of data ² :		Template: A-20-04-08
http://tomo.one/COVID-19-statistic		



Actual Week	2020-04-16 t-1				2020-04-15 t-2				2020-04-14 t-3				2020-04-13 t-4				2020-04-12 t-5				2020-04-11 t-6				2020-04-10 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
	667.801	32.916	31.451	4.591	636.350	28.325	28.680	2.494	607.670	25.831	27.051	2.303	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	35.098	2.108
	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	4,9%	16,2%	14,4 days	4,6 days	4,7%	9,7%	15,0 days	7,5 days	4,7%	9,8%	15,2 days	7,4 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	7,6%	12,8%	9,5 days	5,8 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)
	204,1	10,1	0,2%	8,3%	194,5	8,7	0,2%	7,7%	185,7	7,9	0,2%	7,7%	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%
Two weeks ago	2020-04-09 t-8				2020-04-08 t-9				2020-04-07 t-10				2020-04-06 t-11				2020-04-05 t-12				2020-04-04 t-13				2020-04-03 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
	461.437	16.478	32.385	1.783	429.052	14.695	32.829	1.973	396.223	12.722	29.556	1.939	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
	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	7,5%	12,1%	9,5 days	6,1 days	8,3%	15,5%	8,7 days	4,8 days	8,1%	18,0%	8,9 days	4,2 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
	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)
	141,0	5,0	0,1%	8,8%	131,1	4,5	0,1%	9,1%	121,1	3,9	0,1%	9,0%	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%
Two weeks ago	2020-04-02 t-15				2020-04-01 t-16				2020-03-31 t-17				2020-03-30 t-18				2020-03-29 t-19				2020-03-28 t-20				2020-03-27 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	243.762	5.926	30.390	1.169	213.372	4.757	25.200	884	188.172	3.873	26.341	895	161.831	2.978	20.922	511	140.909	2.467	19.444	441	121.465	2.026	19.808	445	101.657	1.581	17.821	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	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	14,8%	20,7%	5,0 days	3,7 days	16,0%	21,8%	4,7 days	3,5 days	19,5%	28,1%	3,9 days	2,8 days	21,3%	30,8%	3,6 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)
	74,5	1,8	0,1%	11,0%	65,2	1,5	0,1%	10,9%	57,5	1,2	0,1%	11,6%	49,5	0,9	0,0%	11,6%	43,1	0,8	0,0%	12,8%	37,1	0,6	0,0%	14,7%	31,1	0,5	0,0%	20,3%

Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

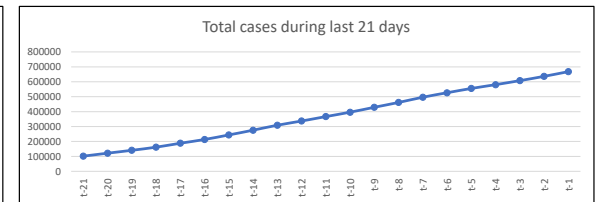
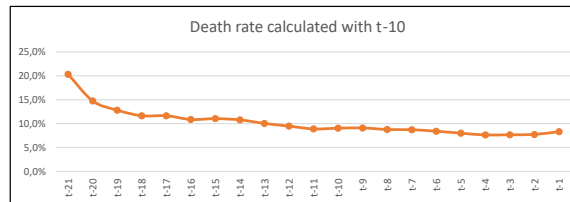
New Death: Compared to the day before

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

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

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

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



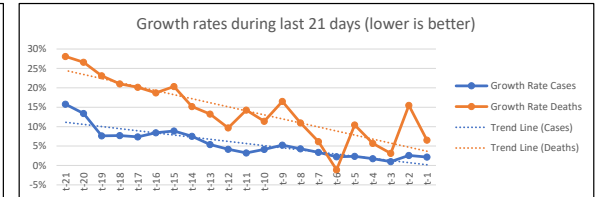
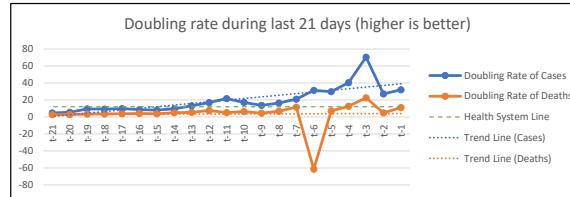
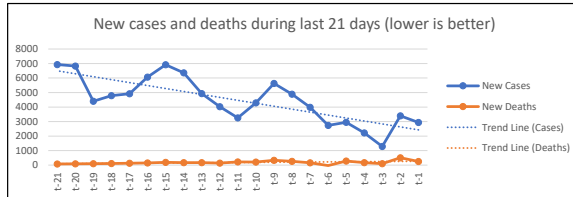
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics DE (Germany)

DE (Germany)			
Data from (t-21):		Data to (t-1):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-27	81	83.019.213	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-16 t-1				2020-04-15 t-2				2020-04-14 t-3				2020-04-13 t-4				2020-04-12 t-5				2020-04-11 t-6				2020-04-10 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
	137.698	4.052	2.945	248	134.753	3.804	3.394	510	131.359	3.294	1.287	100	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
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	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	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
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)
	165,9	4,9	0,2%	3,8%	162,3	4,6	0,2%	3,7%	158,2	4,0	0,2%	3,3%	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%
	118.181	2.607	4.885	258	113.296	2.349	5.633	333	107.663	2.016	4.289	206	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
	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
	4,3%	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	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
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)
	142,4	3,1	0,1%	3,6%	136,5	2,8	0,1%	3,5%	129,7	2,4	0,1%	3,2%	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%
	84.794	1.107	6.922	187	77.872	920	6.064	145	71.808	775	4.923	130	66.885	645	4.790	112	62.095	533	4.400	100	57.695	433	6.824	91	50.871	342	6.933	75
	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
	8,9%	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	7,7%	21,0%	9,3 days	3,6 days	7,6%	23,1%	9,4 days	3,3 days	13,4%	26,6%	5,5 days	2,9 days	15,8%	28,1%	4,7 days	2,8 days
Three 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)
	102,1	1,3	0,1%	3,4%	93,8	1,1	0,1%	3,2%	86,5	0,9	0,1%	3,1%	80,6	0,8	0,1%	2,9%	74,8	0,6	0,1%	2,7%	69,5	0,5	0,1%	2,8%	61,3	0,4	0,1%	2,8%
	57.695	433	6.824	91	50.871	342	6.933	75	47.146	281	6.933	75	44.146	281	6.933	75	40.146	281	6.933	75	36.146	281	6.933	75	32.146	281	6.933	75
	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
	13,4%	26,6%	5,5 days	2,9 days	15,8%	28,1%	4,7 days	2,8 days	18,1%	29,1%	4,7 days	2,8 days	20,3%	30,1%	4,7 days	2,8 days	22,5%	31,1%	4,7 days	2,8 days	24,7%	32,1%	4,7 days	2,8 days	26,9%	33,1%	4,7 days	2,8 days

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

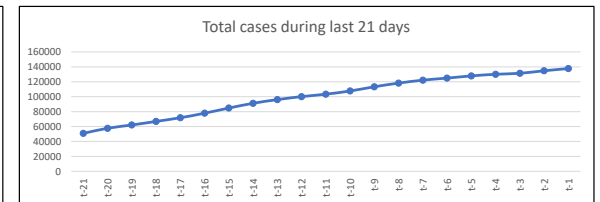
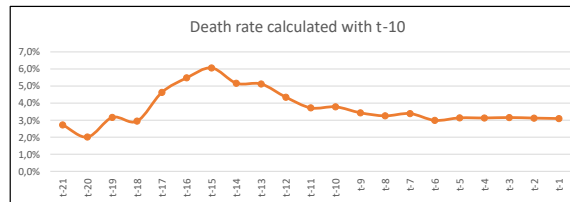
New Death: Compared to the day before

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.



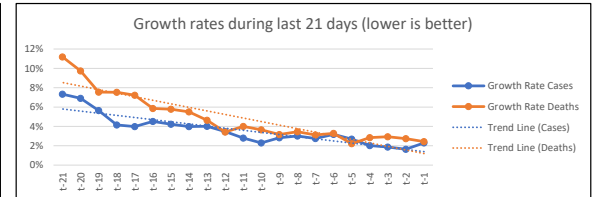
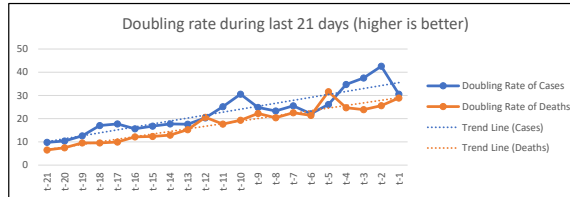
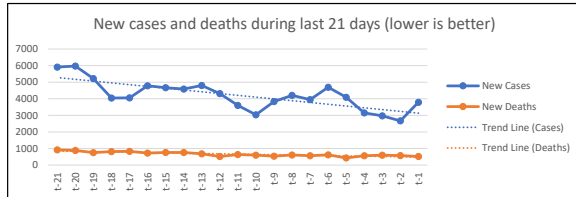
Footnotes:

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):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	77	60.262.701	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-16	t-1			2020-04-15	t-2			2020-04-14	t-3			2020-04-13	t-4			2020-04-12	t-5			2020-04-11	t-6			2020-04-10	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
	168.941	22.170	3.786	525	165.155	21.645	2.667	578	162.488	21.067	2.972	602	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
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	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	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
	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)
	280,3	36,8	0,3%	16,4%	274,1	35,9	0,3%	16,3%	269,6	35,0	0,3%	16,3%	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%

One week ago	2020-04-09	t-8			2020-04-08	t-9			2020-04-07	t-10			2020-04-06	t-11			2020-04-05	t-12			2020-04-04	t-13			2020-04-03	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
	143.626	18.279	4.204	610	139.422	17.669	3.836	542	135.586	17.127	3.039	604	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
	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
	3,0%	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	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
	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)
	238,3	30,3	0,2%	17,3%	231,4	29,3	0,2%	17,4%	225,0	28,4	0,2%	17,5%	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%

Two weeks ago	2020-04-02	t-15			2020-04-01	t-16			2020-03-31	t-17			2020-03-30	t-18			2020-03-29	t-19			2020-03-28	t-20			2020-03-27	t-21		
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	115.242	13.915	4.668	760	110.574	13.155	4.782	727	105.792	12.428	4.053	837	101.739	11.591	4.050	812	97.689	10.779	5.217	756	92.472	10.023	5.974	889	86.498	9.134	5.909	919
	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
	4,2%	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	4,1%	7,5%	17,1 days	9,5 days	5,6%	7,5%	12,6 days	9,5 days	6,9%	9,7%	10,4 days	7,5 days	7,3%	11,2%	9,8 days	6,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	191,2	23,1	0,2%	20,1%	183,5	21,8	0,2%	20,6%	175,6	20,6	0,2%	21,0%	168,8	19,2	0,2%	21,6%	162,1	17,9	0,2%	22,9%	153,4	16,6	0,2%	24,4%	143,5	15,2	0,1%	25,6%

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

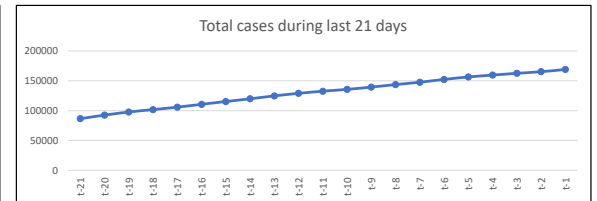
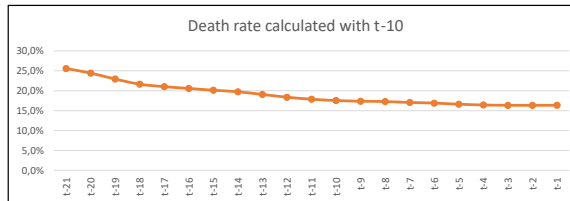
New Death: Compared to the day before

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.



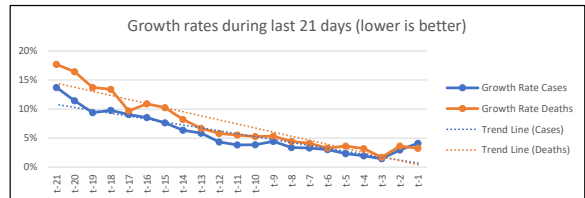
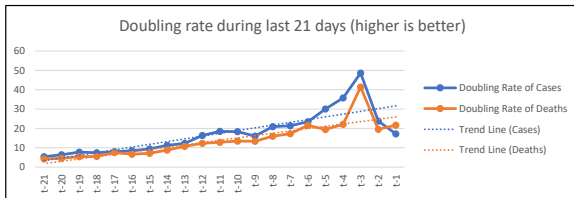
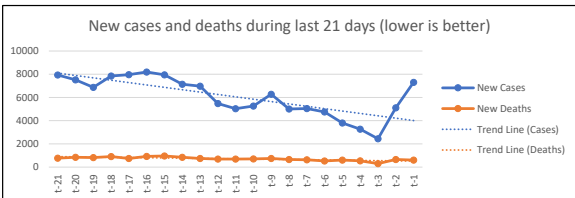
Footnotes:

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 ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	76	46.722.980	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-16 t-1				2020-04-15 t-2				2020-04-14 t-3				2020-04-13 t-4				2020-04-12 t-5				2020-04-11 t-6				2020-04-10 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
	184.948	19.315	7.304	607	177.644	18.708	5.103	652	172.541	18.056	2.442	300	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
	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
	4,1%	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	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
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)
	395,8	41,3	0,4%	13,6%	380,2	40,0	0,4%	13,7%	369,3	38,6	0,4%	13,7%	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%
	153.222	15.447	5.002	655	148.220	14.792	6.278	747	141.942	14.045	5.267	704	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
	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
	3,4%	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	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
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)
	327,9	33,1	0,3%	16,1%	317,2	31,7	0,3%	16,8%	303,8	30,1	0,3%	17,5%	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%
	112.065	10.348	7.947	961	104.118	9.387	8.195	923	95.923	8.464	7.967	748	87.956	7.716	7.846	913	80.110	6.803	6.875	821	73.235	5.982	7.516	844	65.719	5.138	7.933	773
	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
	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	9,8%	13,4%	7,4 days	5,5 days	9,4%	13,7%	7,7 days	5,4 days	11,4%	16,4%	6,4 days	4,6 days	13,7%	17,7%	5,4 days	4,3 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)
	239,8	22,1	0,2%	25,9%	222,8	20,1	0,2%	26,7%	205,3	18,1	0,2%	29,4%	188,2	16,5	0,2%	30,4%	171,5	14,6	0,2%	33,3%	156,7	12,8	0,2%	33,3%	140,7	11,0	0,1%	36,9%

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

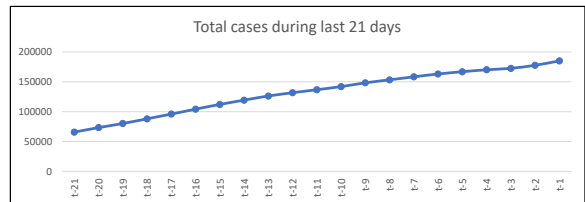
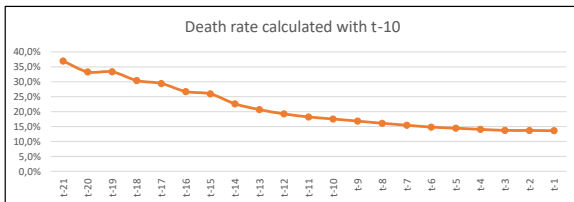
New Death: Compared to the day before

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.



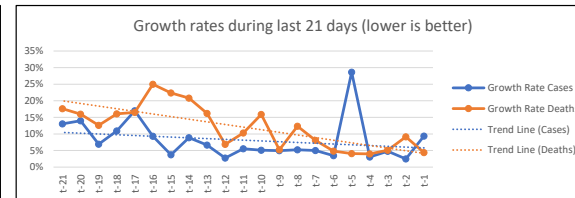
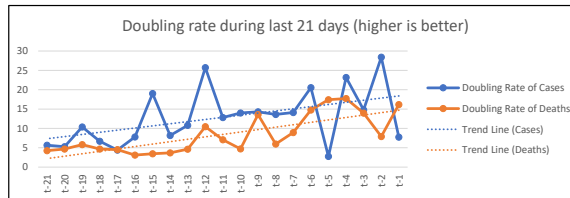
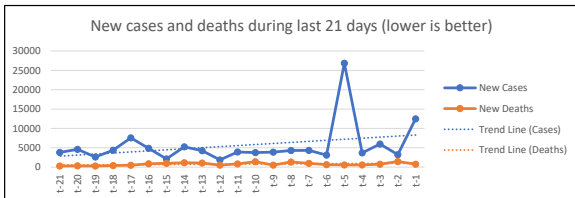
Footnotes:

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 FR (France)

FR (France)			
Data from (t-21):		Data to (t-1):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	84	66.993.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-16 t-1					2020-04-15 t-2					2020-04-14 t-3					2020-04-13 t-4					2020-04-12 t-5					2020-04-11 t-6					2020-04-10 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																											
	145.960		17.920		12.490	753	133.470		17.167		3.217	1.438	130.253		15.729		5.955	762	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																					
	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																								
	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		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								
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)																	
217,9		26,7		0,2%		22,9%		199,2		25,6		0,2%		23,1%		194,4		23,5		0,2%		22,3%		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%									
One week ago	2020-04-09 t-8					2020-04-08 t-9					2020-04-07 t-10					2020-04-06 t-11					2020-04-05 t-12					2020-04-04 t-13					2020-04-03 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																					
	86.334		12.210		4.286	1.341	82.048		10.869		3.881	541	78.167		10.328		3.777	1.417	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																					
	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																								
	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		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								
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)																	
128,9		18,2		0,1%		23,4%		122,5		16,2		0,1%		24,4%		116,7		15,4		0,1%		25,7%		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%									
Two weeks ago	2020-04-02 t-15					2020-04-01 t-16					2020-03-31 t-17					2020-03-30 t-18					2020-03-29 t-19					2020-03-28 t-20					2020-03-27 t-21																																
	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D																					
	59.105		5.387		2.116	984	56.989		4.403		4.861	880	52.128		3.523		7.578	499	44.550		3.024		4.376	418	40.174		2.606		2.599	292	37.575		2.314		4.611	319	32.964		1.995		3.809	299																					
	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																								
	3,7%		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		10,9%		16,0%		6,7 days		4,7 days		6,9%		12,6%		10,4 days		5,8 days		6,9%		12,6%		10,4 days		5,8 days		14,0%		16,0%		5,3 days		4,7 days		13,1%		17,6%		5,6 days		4,3 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)																	
88,2		8,0		0,1%		24,2%		85,1		6,6		0,1%		22,2%		77,8		5,3		0,1%		22,0%		66,5		4,5		0,1%		21,2%		60,0		3,9		0,1%		20,7%		56,1		3,5		0,1%		21,3%		49,2		3,0		0,0%		22,1%									

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:

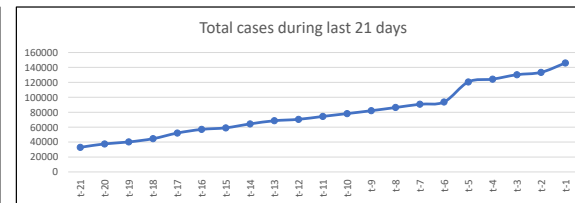
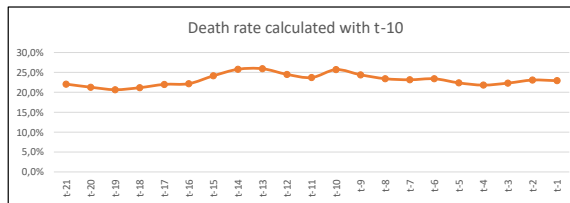
The time it takes until the actual cases/deaths are doubled in days

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.



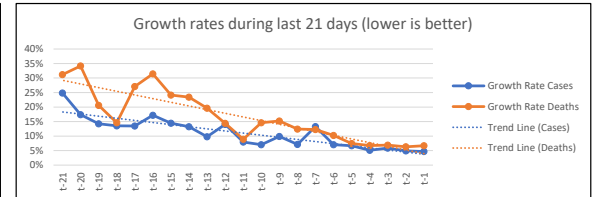
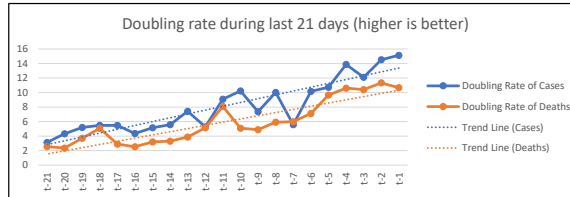
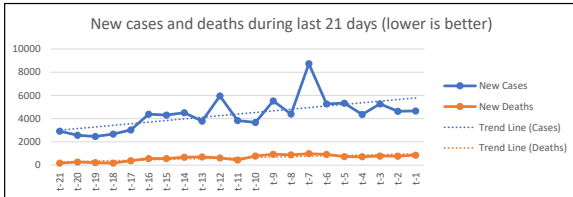
Footnotes:

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 UK (United Kingdom)

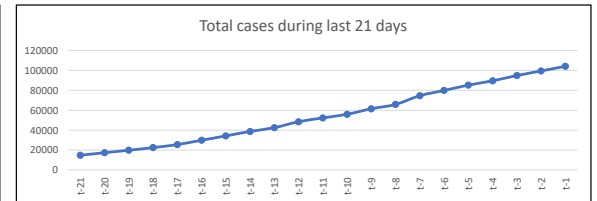
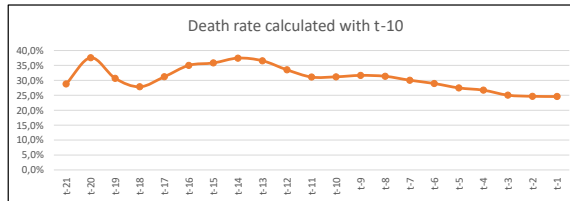
UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	77	66.435.550	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



Actual Week	2020-04-16 t-1				2020-04-15 t-2				2020-04-14 t-3				2020-04-13 t-4				2020-04-12 t-5				2020-04-11 t-6				2020-04-10 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
	104,145	13,759	4,662	865	99,483	12,894	4,638	765	94,845	12,129	5,275	782	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
	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	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	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
	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)
	156,8	20,7	0,2%	24,6%	149,7	19,4	0,1%	24,7%	142,8	18,3	0,1%	25,0%	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%
Two weeks ago	2020-04-09 t-8				2020-04-08 t-9				2020-04-07 t-10				2020-04-06 t-11				2020-04-05 t-12				2020-04-04 t-13				2020-04-03 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
	65,872	7,993	4,398	882	61,474	7,111	5,525	940	55,949	6,171	3,670	786	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
	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	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	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
	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)
	99,2	12,0	0,1%	31,4%	92,5	10,7	0,1%	31,7%	84,2	9,3	0,1%	31,2%	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%
Four weeks ago	2020-04-02 t-15				2020-04-01 t-16				2020-03-31 t-17				2020-03-30 t-18				2020-03-29 t-19				2020-03-28 t-20				2020-03-27 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	34,173	2,926	4,308	569	29,865	2,357	4,384	564	25,481	1,793	3,028	382	22,453	1,411	2,673	180	19,780	1,231	2,468	210	17,312	1,021	2,567	260	14,745	761	2,933	181
	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	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	13,5%	14,6%	5,5 days	5,1 days	14,3%	20,6%	5,2 days	3,7 days	17,4%	34,2%	4,3 days	2,4 days	24,8%	31,2%	3,1 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)
	51,4	4,4	0,1%	35,8%	45,0	3,5	0,0%	35,0%	38,4	2,7	0,0%	31,2%	33,8	2,1	0,0%	27,8%	29,8	1,9	0,0%	30,7%	26,1	1,5	0,0%	37,6%	22,2	1,1	0,0%	28,8%

Explanations:

Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deaths are doubled in days
Recovered:	Not used because this is not an official and countable number
CFR:	Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



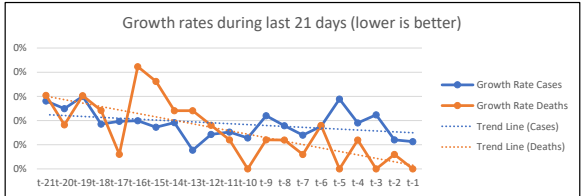
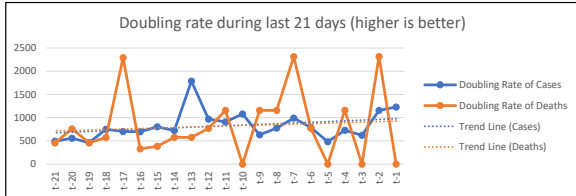
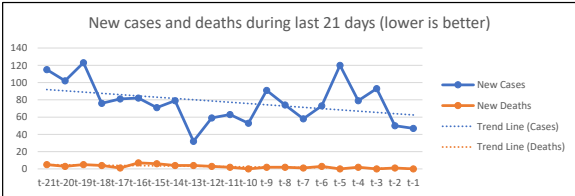
Footnotes:

¹ Population from Wikipedia [DE]

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

COVID-19 Statistics CN (China)

CN (China)			
Data from (t-21):		Data to (t-1):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
December 2019	~ 108	1.400.050.000	
Sources of data ² :		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			



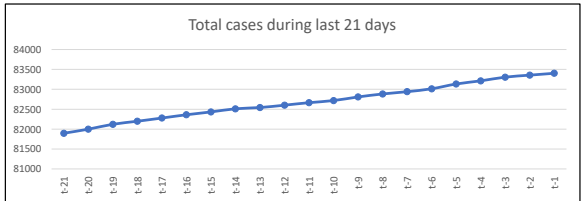
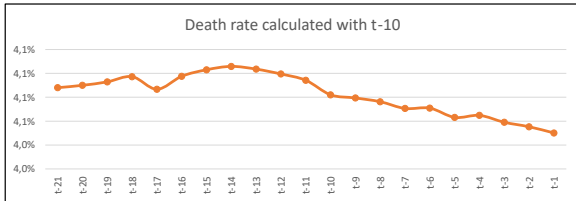
Actual Week	2020-04-16 t-1				2020-04-15 t-2				2020-04-14 t-3				2020-04-13 t-4				2020-04-12 t-5				2020-04-11 t-6				2020-04-10 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	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
	83.403	3.346	47	0	83.356	3.346	50	1	83.306	3.345	93	0	83.213	3.345	79	2	83.134	3.343	120	0	83.014	3.343	73	3	82.941	3.340	58	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
	0,1%	0,0%	1229,7 days	-----	0,1%	0,0%	1155,2 days	2318,9 days	0,1%	0,0%	620,5 days	-----	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
	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	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%	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%

One week ago	2020-04-09 t-8					2020-04-08 t-9					2020-04-07 t-10					2020-04-06 t-11					2020-04-05 t-12					2020-04-04 t-13					2020-04-03 t-14				
	Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)							
	82.883	3.339		74	2	82.809	3.337		91	2	82.718	3.335		53	0	82.665	3.335		63	2	82.602	3.333		59	3	82.543	3.330		32	4	82.511	3.326		79	4
	Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %		
	0.1%		0.1%			0.1%		0.1%			0.1%		0.0%			0.1%		0.1%			0.1%		0.1%			0.0%		0.1%			0.1%		0.1%		
	Cases per 100K		Deaths per 100K		C of Population	Cases per 100K		Deaths per 100K		C of Population	Cases per 100K		Deaths per 100K		C of Population	Cases per 100K		Deaths per 100K		C of Population	Cases per 100K		Deaths per 100K		C of Population	Cases per 100K		Deaths per 100K		C of Population	Cases per 100K		Deaths per 100K		C of Population
	5,9		0,2		0,0%	5,9		0,2		0,0%	5,9		0,2		0,0%	5,9		0,2		0,0%	5,9		0,2		0,0%	5,9		0,2		0,0%	5,9		0,2		0,0%

Two weeks ago	2020-04-02 t+15					2020-04-01 t+16					2020-03-31 t+17					2020-03-30 t+18					2020-03-29 t+19					2020-03-28 t+20					2020-03-27 t+21				
	Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)			Total Cases (C)		Total Death (D)							
	82.432		3.322			82.361		3.316			82.279		3.309			82.198		3.308			82.122		3.304			81.999		3.299							
	New C		New D			New C		New D			New C		New D			New C		New D			New C		New D			New C		New D							
	71		6			82		7			81		1			76		4			123		5			102		3							
	Double C in days		Double D in days			Double C in days		Double D in days			Double C in days		Double D in days			Double C in days		Double D in days			Double C in days		Double D in days			Double C in days		Double D in days							
	804,4 days		383,4 days			695,9 days		328,0 days			703,7 days		2293,3 days			749,3 days		572,9 days			462,4 days		457,7 days			556,9 days		761,9 days							
Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %			Growth C in %		Growth D %								
0,1%		0,2%			0,1%		0,2%			0,1%		0,0%			0,1%		0,1%			0,2%		0,2%			0,1%		0,1%								
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%								

Explanations:

Cases = C
Death(s) = D
t-1: Most recent day in report
t-21: Last day in report
New Cases: Compared to the day before
New Death: Compared to the day before
Growth Rate: Groth rate compared to the day before in percent
Time to double: The time it takes until the actual cases/deaths are doubled in days
Recovered: Not used because this is not an official and countable number
CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.

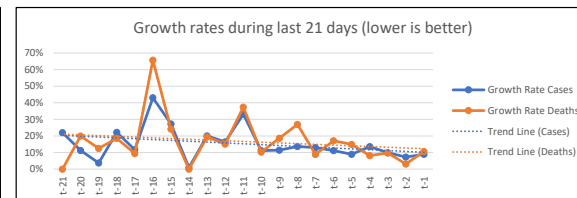
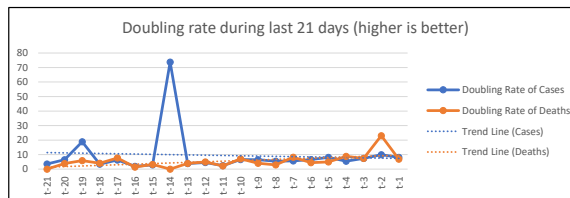
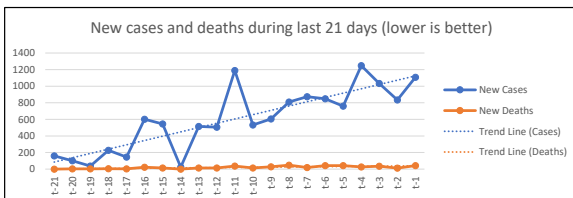


Footnotes:

- ¹ Population from Wikipedia (DE)
² Source of original data: <https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv>

COVID-19 Statistics IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-30	78	1.368.738.000	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-16 t-1				2020-04-15 t-2				2020-04-14 t-3				2020-04-13 t-4				2020-04-12 t-5				2020-04-11 t-6				2020-04-10 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
	13,430	448	1,108	43	12,322	405	835	12	11,487	393	1,034	35	10,453	358	1,248	27	9,205	331	759	43	8,446	288	848	42	7,598	246	873	20
	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	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	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
	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)
	1,0	0,0	0,0%	8,4%	0,9	0,0	0,0%	8,5%	0,8	0,0	0,0%	11,0%	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%
Two weeks ago	2020-04-09 t-8				2020-04-08 t-9				2020-04-07 t-10				2020-04-06 t-11				2020-04-05 t-12				2020-04-04 t-13				2020-04-03 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
	6,725	226	809	48	5,916	178	605	28	5,311	150	533	14	4,778	136	1,190	37	3,588	99	506	13	3,082	86	515	14	2,567	72	24	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
Three weeks ago	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	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	-----
	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)
	0,5	0,0	0,0%	16,2%	0,4	0,0	0,0%	14,2%	0,4	0,0	0,0%	14,6%	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%
Four weeks ago	2020-04-02 t-15				2020-04-01 t-16				2020-03-31 t-17				2020-03-30 t-18				2020-03-29 t-19				2020-03-28 t-20				2020-03-27 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	2,543	72	545	14	1,998	58	601	23	1,397	35	146	3	1,251	32	227	5	1,024	27	37	3	987	24	100	4	887	20	160	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
Five weeks ago	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	22,2%	18,5%	3,5 days	4,1 days	3,7%	12,5%	18,8 days	5,9 days	11,3%	20,0%	6,5 days	3,8 days	22,0%	0,0%	3,5 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)
	0,2	0,0	0,0%	13,4%	0,1	0,0	0,0%	11,6%	0,1	0,0	0,0%	8,8%	0,1	0,0	0,0%	9,7%	0,1	0,0	0,0%	11,1%	0,1	0,0	0,0%	12,4%	0,1	0,0	0,0%	12,8%

Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

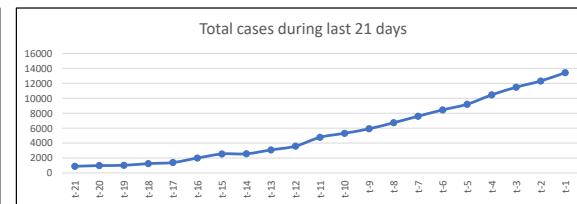
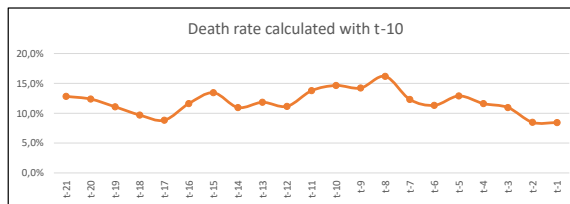
The time it takes until the actual cases/deaths are doubled in days

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.



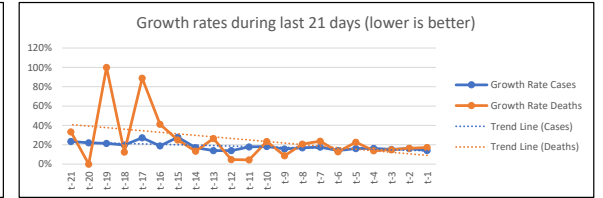
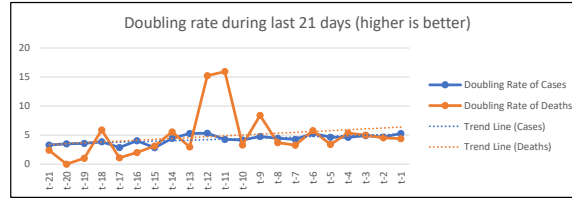
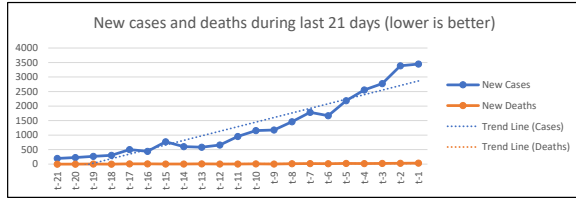
Footnotes:

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):	
2020-03-27		2020-04-16	
Statistic created:		Author:	
2020-04-17		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	77	146.877.088	
Sources of data ² :		Template:	
http://tomo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-04-16 t-1				2020-04-15 t-2				2020-04-14 t-3				2020-04-13 t-4				2020-04-12 t-5				2020-04-11 t-6				2020-04-10 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
	27.938	232	3.448	34	24.490	198	3.388	28	21.102	170	2.774	22	18.328	148	2.558	18	15.770	130	2.186	24	13.584	106	1.667	12	11.917	94	1.786	18
	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	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	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
	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)
	19,0	0,2	0,0%	3,1%	16,7	0,1	0,0%	3,1%	14,4	0,1	0,0%	3,2%	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%
Two weeks ago	2020-04-09 t-8				2020-04-08 t-9				2020-04-07 t-10				2020-04-06 t-11				2020-04-05 t-12				2020-04-04 t-13				2020-04-03 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
	10.131	76	1.459	13	8.672	63	1.175	5	7.497	58	1.154	11	6.343	47	954	2	5.389	45	658	2	4.731	43	582	9	4.149	34	601	4
	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	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	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
	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)
	6,9	0,1	0,0%	3,3%	5,9	0,0	0,0%	3,4%	5,1	0,0	0,0%	3,8%	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%
Four weeks ago	2020-04-02 t-15				2020-04-01 t-16				2020-03-31 t-17				2020-03-30 t-18				2020-03-29 t-19				2020-03-28 t-20				2020-03-27 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	3.548	30	771	6	2.777	24	440	7	2.337	17	501	8	1.836	9	302	1	1.534	8	270	4	1.264	4	228	0	1.036	4	196	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
Five weeks ago	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	19,7%	12,5%	3,9 days	5,9 days	21,4%	100,0%	3,6 days	1,0 days	22,0%	0,0%	3,5 days	-----	23,3%	33,3%	3,3 days	2,4 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)
	2,4	0,0	0,0%	6,1%	1,9	0,0	0,0%	5,5%	1,6	0,0	0,0%	4,6%	1,3	0,0	0,0%	2,9%	1,0	0,0	0,0%	3,2%	0,9	0,0	0,0%	2,0%	0,7	0,0	0,0%	2,7%

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:

Growth rate compared to the day before in percent

Time to double:

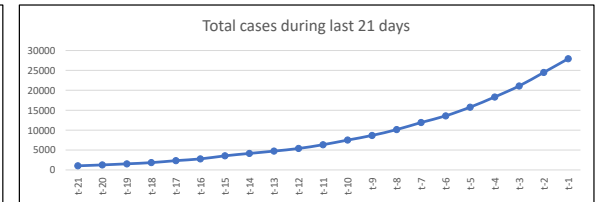
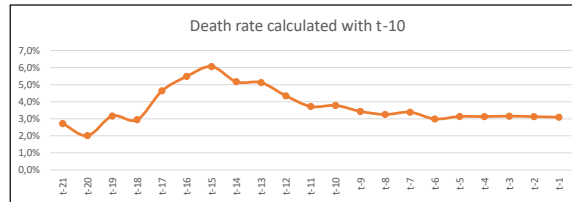
The time it takes until the actual cases/deaths are doubled in days

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>