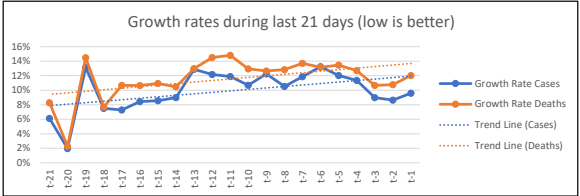
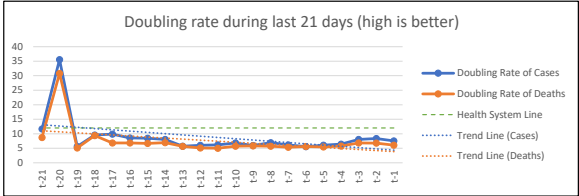
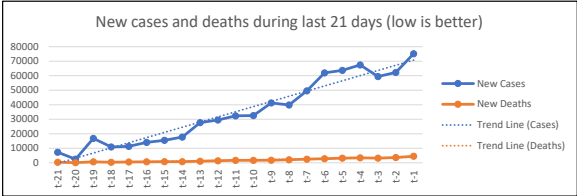


# COVID-19 Statistics WORLD

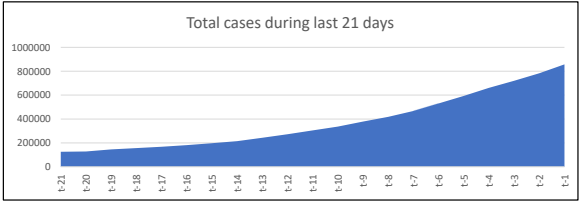
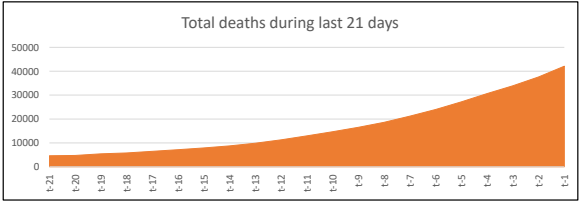
WORLD			
Data from:		Data to:	
2020-03-11		2020-03-31	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
December 2019	~ 92	7.750.000.000	
Sources of data <sup>2</sup> :		Template:	A-20-04-04
<a href="https://github.com/tomo-one/COVID-19-Statistics">https://github.com/tomo-one/COVID-19-Statistics</a>			



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	857.487	42.107	0,01%	2020-03-31
New C	New D	C per 100K	D per 100K	
75.122	4.525	11,06	0,54	
Growth C in %	Growth D %	Double C	Double D	
9,60%	12,04%	7,6 days	6,1 days	
t-2	Total Cases (C)	Total Death (D)	C of Population	2020-03-30
	782.365	37.582	0,01%	2020-03-30
New C	New D	C per 100K	D per 100K	
62.248	3.657	10,10	0,48	
Growth C in %	Growth D %	Double C	Double D	
8,64%	10,78%	8,4 days	6,8 days	
t-3	Total Cases (C)	Total Death (D)	C of Population	2020-03-29
	720.117	33.925	0,01%	2020-03-29
New C	New D	C per 100K	D per 100K	
59.411	3.273	9,29	0,44	
Growth C in %	Growth D %	Double C	Double D	
8,99%	10,68%	8,1 days	6,8 days	
t-4	Total Cases (C)	Total Death (D)	C of Population	2020-03-28
	660.706	30.652	0,01%	2020-03-28
New C	New D	C per 100K	D per 100K	
67.415	3.454	8,53	0,40	
Growth C in %	Growth D %	Double C	Double D	
11,36%	12,70%	6,4 days	5,8 days	
t-5	Total Cases (C)	Total Death (D)	C of Population	2020-03-27
	593.291	27.198	0,01%	2020-03-27
New C	New D	C per 100K	D per 100K	
63.700	3.228	7,66	0,35	
Growth C in %	Growth D %	Double C	Double D	
12,03%	13,47%	6,1 days	5,5 days	
t-6	Total Cases (C)	Total Death (D)	C of Population	2020-03-26
	529.591	23.970	0,01%	2020-03-26
New C	New D	C per 100K	D per 100K	
61.938	2.789	6,83	0,31	
Growth C in %	Growth D %	Double C	Double D	
13,24%	13,17%	5,6 days	5,6 days	
t-7	Total Cases (C)	Total Death (D)	C of Population	2020-03-25
	467.653	21.181	0,01%	2020-03-25
New C	New D	C per 100K	D per 100K	
49.608	2.556	6,03	0,27	
Growth C in %	Growth D %	Double C	Double D	
11,87%	13,72%	6,2 days	5,4 days	
t-8	Total Cases (C)	Total Death (D)	C of Population	2020-03-24
	418.045	18.625	0,01%	2020-03-24
New C	New D	C per 100K	D per 100K	
39.810	2.120	5,39	0,24	
Growth C in %	Growth D %	Double C	Double D	
10,53%	12,84%	6,9 days	5,7 days	
t-9	Total Cases (C)	Total Death (D)	C of Population	2020-03-23
	378.235	16.505	0,00%	2020-03-23
New C	New D	C per 100K	D per 100K	
41.282	1.854	4,88	0,21	
Growth C in %	Growth D %	Double C	Double D	
12,25%	12,65%	6,0 days	5,8 days	
t-10	Total Cases (C)	Total Death (D)	C of Population	2020-03-22
	336.953	14.651	0,00%	2020-03-22
New C	New D	C per 100K	D per 100K	
32.557	1.678	4,35	0,19	
Growth C in %	Growth D %	Double C	Double D	
10,70%	12,93%	6,8 days	5,7 days	
t-11	Total Cases (C)	Total Death (D)	C of Population	2020-03-21
	304.396	12.973	0,00%	2020-03-21
New C	New D	C per 100K	D per 100K	
32.361	1.674	3,93	0,17	
Growth C in %	Growth D %	Double C	Double D	
11,90%	14,82%	6,2 days	5,0 days	
t-12	Total Cases (C)	Total Death (D)	C of Population	2020-03-20
	272.035	11.299	0,00%	2020-03-20
New C	New D	C per 100K	D per 100K	
29.535	1.432	3,51	0,15	
Growth C in %	Growth D %	Double C	Double D	
12,18%	14,51%	6,0 days	5,1 days	
t-13	Total Cases (C)	Total Death (D)	C of Population	2020-03-19
	242.500	9.867	0,00%	2020-03-19
New C	New D	C per 100K	D per 100K	
27.679	1.134	3,13	0,13	
Growth C in %	Growth D %	Double C	Double D	
12,88%	12,99%	5,7 days	5,7 days	
t-14	Total Cases (C)	Total Death (D)	C of Population	2020-03-18
	214.821	8.733	0,00%	2020-03-18
New C	New D	C per 100K	D per 100K	
17.719	828	2,77	0,11	
Growth C in %	Growth D %	Double C	Double D	
8,99%	10,47%	8,1 days	7,0 days	
t-15	Total Cases (C)	Total Death (D)	C of Population	2020-03-17
	197.102	7.905	0,00%	2020-03-17
New C	New D	C per 100K	D per 100K	
15.528	779	2,54	0,10	
Growth C in %	Growth D %	Double C	Double D	
8,55%	10,93%	8,4 days	6,7 days	
t-16	Total Cases (C)	Total Death (D)	C of Population	2020-03-16
	181.574	7.126	0,00%	2020-03-16
New C	New D	C per 100K	D per 100K	
14.120	686	2,34	0,09	
Growth C in %	Growth D %	Double C	Double D	
8,43%	10,65%	8,6 days	6,8 days	
t-17	Total Cases (C)	Total Death (D)	C of Population	2020-03-15
	167.454	6.440	0,00%	2020-03-15
New C	New D	C per 100K	D per 100K	
11.353	621	2,16	0,08	
Growth C in %	Growth D %	Double C	Double D	
7,27%	10,67%	9,9 days	6,8 days	
t-18	Total Cases (C)	Total Death (D)	C of Population	2020-03-14
	156.101	5.819	0,00%	2020-03-14
New C	New D	C per 100K	D per 100K	
10.896	415	2,01	0,08	
Growth C in %	Growth D %	Double C	Double D	
7,50%	7,68%	9,6 days	9,4 days	
t-19	Total Cases (C)	Total Death (D)	C of Population	2020-03-13
	145.205	5.404	0,00%	2020-03-13
New C	New D	C per 100K	D per 100K	
16.853	684	1,87	0,07	
Growth C in %	Growth D %	Double C	Double D	
13,13%	14,49%	5,6 days	5,1 days	
t-20	Total Cases (C)	Total Death (D)	C of Population	2020-03-12
	128.352	4.720	0,00%	2020-03-12
New C	New D	C per 100K	D per 100K	
2.477	105	1,66	0,06	
Growth C in %	Growth D %	Double C	Double D	
1,97%	2,28%	35,6 days	30,8 days	
t-21	Total Cases (C)	Total Death (D)	C of Population	2020-03-11
	125.875	4.615	0,00%	2020-03-11
New C	New D	C per 100K	D per 100K	
7.255	353	1,62	0,06	
Growth C in %	Growth D %	Double C	Double D	
6,12%	8,28%	11,7 days	8,7 days	

## Explanations:

Cases = C  
Death(s) = D  
Created (t): Date when the report was generated (referenced as t)  
t - n: Report generation day minus n days  
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.

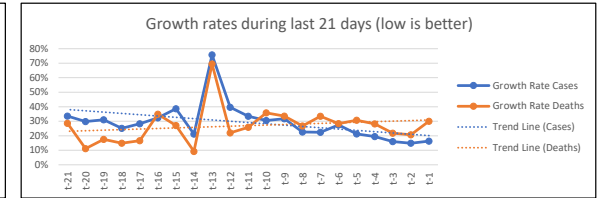
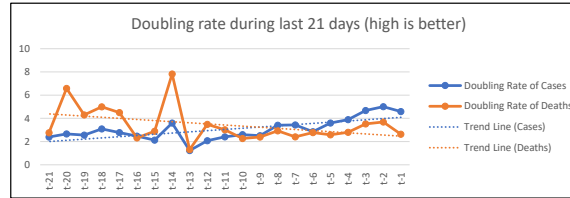
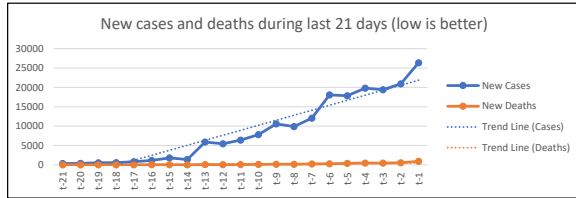


## Footnotes:

<sup>1</sup> Population from Wikipedia (DE)  
<sup>2</sup> 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:		Data to:	
2020-03-11		2020-03-31	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-22	70	327.167.434	
Sources of data <sup>2</sup> :		Template:	A-20-04-04
<a href="https://github.com/tomo-one/COVID-19-Statistics">https://github.com/tomo-one/COVID-19-Statistics</a>			



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	188.172	3.873	0,06%	2020-03-31
	New C	New D	C per 100K	D per 100K
	26.365	895	57,52	1,18
One week ago	Growth C in %	Growth D %	Double C	Double D
	16,29%	30,05%	4,6 days	2,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	16,29%	30,05%	4,6 days	2,6 days

Total Cases (C)	Total Death (D)	C of Population	t-2
161.807	2.978	0,05%	2020-03-30
New C	New D	C per 100K	D per 100K
20.921	511	49,46	0,91
Growth C in %	Growth D %	Double C	Double D
14,85%	20,71%	5,0 days	3,7 days

Total Cases (C)	Total Death (D)	C of Population	t-3
140.886	2.467	0,04%	2020-03-29
New C	New D	C per 100K	D per 100K
19.408	441	43,06	0,75
Growth C in %	Growth D %	Double C	Double D
15,98%	21,77%	4,7 days	3,5 days

Total Cases (C)	Total Death (D)	C of Population	t-4
121.478	2.026	0,04%	2020-03-28
New C	New D	C per 100K	D per 100K
19.821	445	37,13	0,62
Growth C in %	Growth D %	Double C	Double D
19,50%	28,15%	3,9 days	2,8 days

Total Cases (C)	Total Death (D)	C of Population	t-5
101.657	1.581	0,03%	2020-03-27
New C	New D	C per 100K	D per 100K
17.821	372	31,07	0,48
Growth C in %	Growth D %	Double C	Double D
21,26%	30,77%	3,6 days	2,6 days

Total Cases (C)	Total Death (D)	C of Population	t-6
83.836	1.209	0,03%	2020-03-26
New C	New D	C per 100K	D per 100K
18.058	267	25,62	0,37
Growth C in %	Growth D %	Double C	Double D
27,45%	28,34%	2,9 days	2,8 days

Total Cases (C)	Total Death (D)	C of Population	t-7
65.778	942	0,02%	2020-03-25
New C	New D	C per 100K	D per 100K
12.038	236	20,11	0,29
Growth C in %	Growth D %	Double C	Double D
22,40%	33,43%	3,4 days	2,4 days

Total Cases (C)	Total Death (D)	C of Population	t-8
53.740	706	0,02%	2020-03-24
New C	New D	C per 100K	D per 100K
9.893	149	16,43	0,22
Growth C in %	Growth D %	Double C	Double D
22,56%	26,75%	3,4 days	2,9 days

Total Cases (C)	Total Death (D)	C of Population	t-9
43.847	557	0,01%	2020-03-23
New C	New D	C per 100K	D per 100K
10.571	140	13,40	0,17
Growth C in %	Growth D %	Double C	Double D
31,77%	33,57%	2,5 days	2,4 days

Total Cases (C)	Total Death (D)	C of Population	t-10
33.276	417	0,01%	2020-03-22
New C	New D	C per 100K	D per 100K
7.787	110	10,17	0,13
Growth C in %	Growth D %	Double C	Double D
30,55%	35,83%	2,6 days	2,3 days

Total Cases (C)	Total Death (D)	C of Population	t-11
25.489	307	0,01%	2020-03-21
New C	New D	C per 100K	D per 100K
6.389	63	7,79	0,09
Growth C in %	Growth D %	Double C	Double D
33,45%	25,82%	2,4 days	3,0 days

Total Cases (C)	Total Death (D)	C of Population	t-12
19.100	244	0,01%	2020-03-20
New C	New D	C per 100K	D per 100K
5.423	44	5,84	0,07
Growth C in %	Growth D %	Double C	Double D
39,65%	22,00%	2,1 days	3,5 days

Total Cases (C)	Total Death (D)	C of Population	t-13
13.677	200	0,00%	2020-03-19
New C	New D	C per 100K	D per 100K
5.894	82	4,18	0,06
Growth C in %	Growth D %	Double C	Double D
75,73%	69,49%	1,2 days	1,3 days

Total Cases (C)	Total Death (D)	C of Population	t-14
7.783	118	0,00%	2020-03-18
New C	New D	C per 100K	D per 100K
1.362	10	2,38	0,04
Growth C in %	Growth D %	Double C	Double D
21,21%	9,26%	3,6 days	7,8 days

Total Cases (C)	Total Death (D)	C of Population	t-15
6.421	108	0,00%	2020-03-17
New C	New D	C per 100K	D per 100K
1.789	23	1,96	0,03
Growth C in %	Growth D %	Double C	Double D
38,62%	27,06%	2,1 days	2,9 days

Total Cases (C)	Total Death (D)	C of Population	t-16
4.632	85	0,00%	2020-03-16
New C	New D	C per 100K	D per 100K
1.133	22	1,42	0,03
Growth C in %	Growth D %	Double C	Double D
32,38%	34,92%	2,5 days	2,3 days

Total Cases (C)	Total Death (D)	C of Population	t-17
3.499	63	0,00%	2020-03-15
New C	New D	C per 100K	D per 100K
772	9	1,07	0,02
Growth C in %	Growth D %	Double C	Double D
28,31%	16,67%	2,8 days	4,5 days

Total Cases (C)	Total Death (D)	C of Population	t-18
2.727	54	0,00%	2020-03-14
New C	New D	C per 100K	D per 100K
548	7	0,83	0,02
Growth C in %	Growth D %	Double C	Double D
25,15%	14,89%	3,1 days	5,0 days

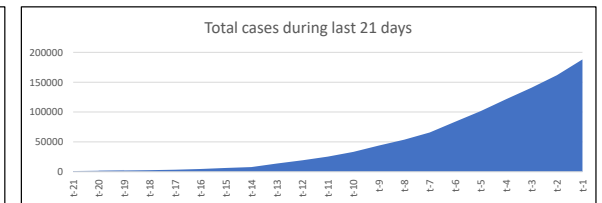
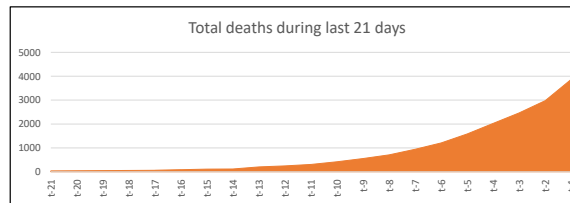
Total Cases (C)	Total Death (D)	C of Population	t-19
2.179	47	0,00%	2020-03-13
New C	New D	C per 100K	D per 100K
516	7	0,67	0,01
Growth C in %	Growth D %	Double C	Double D
31,03%	17,50%	2,6 days	4,3 days

Total Cases (C)	Total Death (D)	C of Population	t-20
1.663	40	0,00%	2020-03-12
New C	New D	C per 100K	D per 100K
382	4	0,51	0,01
Growth C in %	Growth D %	Double C	Double D
29,82%	11,11%	2,7 days	6,6 days

Total Cases (C)	Total Death (D)	C of Population	t-21
1.281	36	0,00%	2020-03-11
New C	New D	C per 100K	D per 100K
322	8	0,39	0,01
Growth C in %	Growth D %	Double C	Double D
33,58%	28,57%	2,4 days	2,8 days

## Explanations:

Cases = C  
Death(s) = D  
Created (t): Date when the report was generated (referenced as t)  
t - n: Report generation day minus n days  
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.

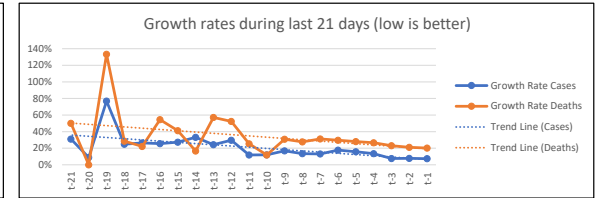
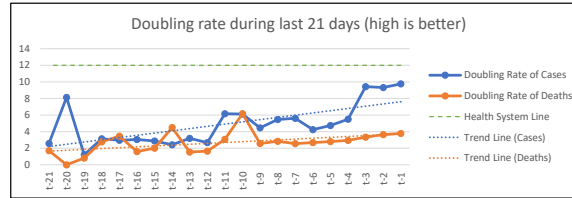
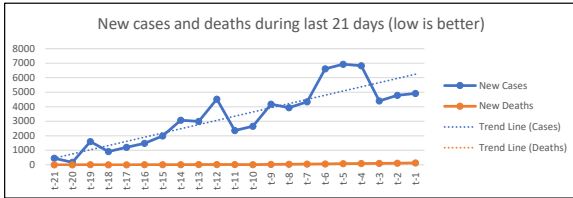


## Footnotes:

- <sup>1</sup> Population from Wikipedia (DE)  
<sup>2</sup> 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:		Data to:	
2020-03-11		2020-03-31	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-27	65	83.019.213	
Sources of data <sup>2</sup> :		Template:	A-20-04-04
<a href="https://github.com/tomo-one/COVID-19-Statistics">https://github.com/tomo-one/COVID-19-Statistics</a>			



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	71.808	775	0,09%	2020-03-31
	New C	New D	C per 100K	D per 100K
	4.923	130	86,50	0,93
One week ago	Growth C in %	Growth D %	Double C	Double D
	7,36%	20,16%	9,8 days	3,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,53%	27,64%	5,5 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-2
	66.885	645	0,08%	2020-03-30
	New C	New D	C per 100K	D per 100K
	4.790	112	80,57	0,78
One week ago	Growth C in %	Growth D %	Double C	Double D
	7,71%	21,01%	9,3 days	3,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,53%	27,64%	5,5 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-3
	62.095	533	0,07%	2020-03-29
	New C	New D	C per 100K	D per 100K
	4.400	100	74,80	0,64
One week ago	Growth C in %	Growth D %	Double C	Double D
	7,63%	23,09%	9,4 days	3,3 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,53%	27,64%	5,5 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-4
	57.695	433	0,07%	2020-03-28
	New C	New D	C per 100K	D per 100K
	6.824	91	69,50	0,52
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,41%	26,61%	5,5 days	2,9 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-5
	50.871	342	0,06%	2020-03-27
	New C	New D	C per 100K	D per 100K
	6.933	75	61,28	0,41
One week ago	Growth C in %	Growth D %	Double C	Double D
	15,78%	28,09%	4,7 days	2,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-6
	43.938	267	0,05%	2020-03-26
	New C	New D	C per 100K	D per 100K
	6.615	61	52,93	0,32
One week ago	Growth C in %	Growth D %	Double C	Double D
	17,72%	29,61%	4,2 days	2,7 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	37.323	206	0,04%	2020-03-25
	New C	New D	C per 100K	D per 100K
	4.337	49	44,96	0,25
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,15%	31,21%	5,6 days	2,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-8
	32.986	157	0,04%	2020-03-24
	New C	New D	C per 100K	D per 100K
	3.930	34	39,73	0,19
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,53%	27,64%	5,5 days	2,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-9
	29.056	123	0,03%	2020-03-23
	New C	New D	C per 100K	D per 100K
	4.183	29	35,00	0,15
One week ago	Growth C in %	Growth D %	Double C	Double D
	16,82%	30,85%	4,5 days	2,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-10
	24.873	94	0,03%	2020-03-22
	New C	New D	C per 100K	D per 100K
	2.660	10	29,96	0,11
One week ago	Growth C in %	Growth D %	Double C	Double D
	11,97%	11,90%	6,1 days	6,2 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-11
	22.213	84	0,03%	2020-03-21
	New C	New D	C per 100K	D per 100K
	2.365	17	26,76	0,10
One week ago	Growth C in %	Growth D %	Double C	Double D
	11,92%	25,37%	6,2 days	3,1 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-12
	19.848	67	0,02%	2020-03-20
	New C	New D	C per 100K	D per 100K
	4.528	23	23,91	0,08
One week ago	Growth C in %	Growth D %	Double C	Double D
	29,56%	52,27%	2,7 days	1,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-13
	15.320	44	0,02%	2020-03-19
	New C	New D	C per 100K	D per 100K
	2.993	16	18,45	0,05
One week ago	Growth C in %	Growth D %	Double C	Double D
	24,28%	57,14%	3,2 days	1,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-14
	12.327	28	0,01%	2020-03-18
	New C	New D	C per 100K	D per 100K
	3.070	4	14,85	0,03
One week ago	Growth C in %	Growth D %	Double C	Double D
	33,16%	16,67%	2,4 days	4,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-15
	9.257	24	0,01%	2020-03-17
	New C	New D	C per 100K	D per 100K
	1.985	7	11,15	0,03
One week ago	Growth C in %	Growth D %	Double C	Double D
	27,30%	41,18%	2,9 days	2,0 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-16
	7.272	17	0,01%	2020-03-16
	New C	New D	C per 100K	D per 100K
	1.477	6	8,76	0,02
One week ago	Growth C in %	Growth D %	Double C	Double D
	25,49%	54,55%	3,1 days	1,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-17
	5.795	11	0,01%	2020-03-15
	New C	New D	C per 100K	D per 100K
	1.210	2	6,98	0,01
One week ago	Growth C in %	Growth D %	Double C	Double D
	26,39%	22,22%	3,0 days	3,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-18
	4.585	9	0,01%	2020-03-14
	New C	New D	C per 100K	D per 100K
	910	2	5,52	0,01
One week ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

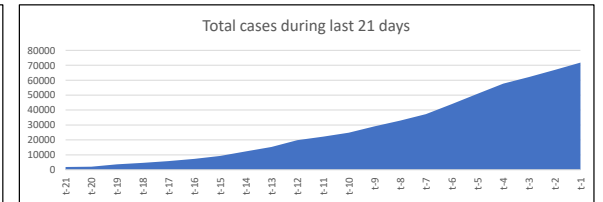
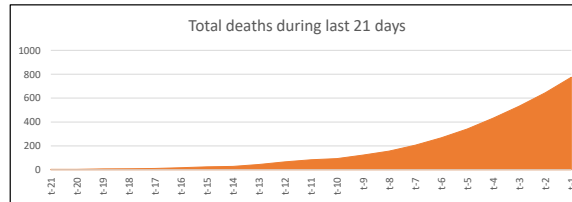
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-19
	3.675	7	0,00%	2020-03-13
	New C	New D	C per 100K	D per 100K
	1.597	4	4,43	0,01
One week ago	Growth C in %	Growth D %	Double C	Double D
	76,85%	133,33%	1,2 days	0,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-20
	2.078	3	0,00%	2020-03-12
	New C	New D	C per 100K	D per 100K
	170	0	2,50	0,00
One week ago	Growth C in %	Growth D %	Double C	Double D
	8,91%	0,00%	8,1 days	-----
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-21
	1.908	3	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
	451	1	2,30	0,00
One week ago	Growth C in %	Growth D %	Double C	Double D
	30,95%	50,00%	2,6 days	1,7 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,76%	28,57%	3,1 days	2,8 days

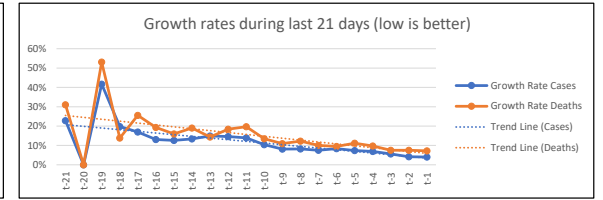
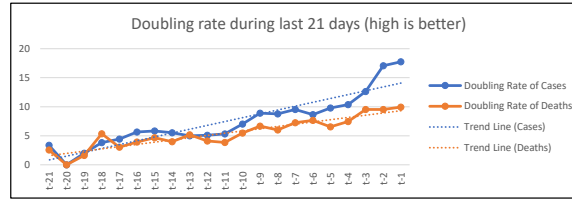
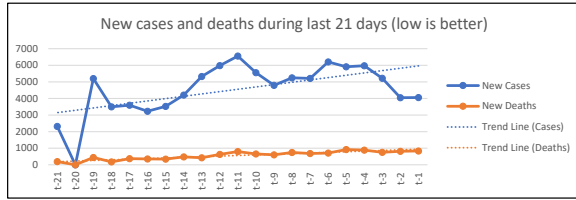
## Explanations:

Cases = C  
Death(s) = D  
Created (t): Date when the report was generated (referenced as t)  
t - n: Report generation day minus n days  
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.



# COVID-19 Statistics IT (Italy)

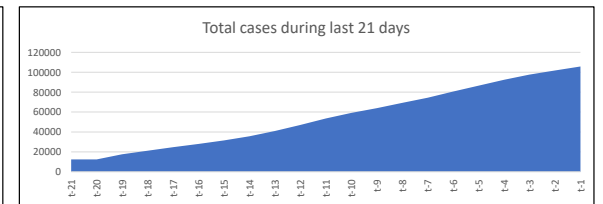
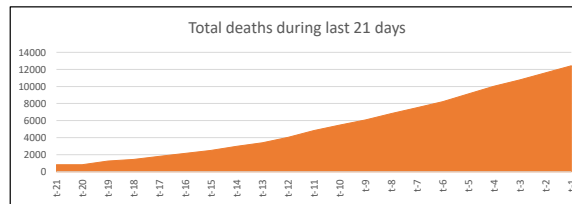
IT (Italy)			
Data from:		Data to:	
2020-03-11		2020-03-31	
Statistic created (t):		Author:	
2020-04-06 (≠ t)		Tom Gries	
1st Case:	Days:	Population*:	
2020-01-31	61	60.262.701	
Sources of data*:		Template:	A-20-04-04
<a href="https://github.com/tomo-one/COVID-19-Statistics">https://github.com/tomo-one/COVID-19-Statistics</a>			



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	105,792	12,428	0,18%	2020-03-31
	New C	New D	C per 100K	D per 100K
	4,053	837	175,55	20,62
One week ago	Growth C in %	Growth D in %	Double C	Double D
	3,98%	7,22%	17,7 days	9,9 days
	Growth C in %	Growth D in %	Double C	Double D
	3,98%	7,22%	17,7 days	9,9 days
Two weeks ago	Growth C in %	Growth D in %	Double C	Double D
	3,98%	7,22%	17,7 days	9,9 days
	Growth C in %	Growth D in %	Double C	Double D
	3,98%	7,22%	17,7 days	9,9 days

## Explanations:

Cases = C  
 Death(s) = D  
 Created (t): Date when the report was generated (referenced as t)  
 t - n: Report generation day minus n days  
 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.

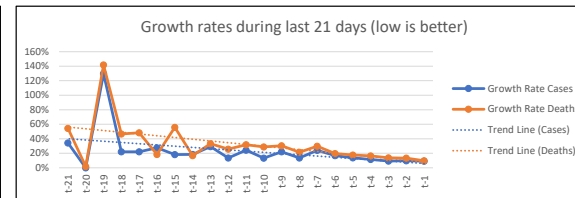
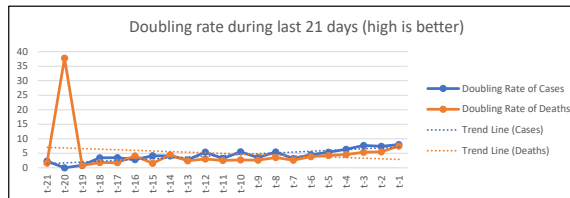
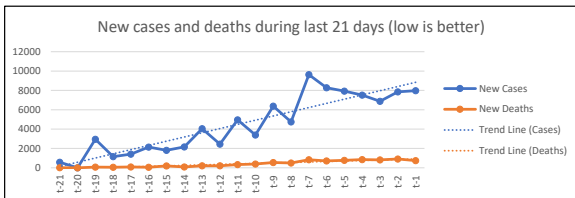


## Footnotes:

- Population from Wikipedia (DE)
- 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:		Data to:	
2020-03-11		2020-03-31	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-02-01	60	46.722.980	
Sources of data <sup>2</sup> :		Template:	
<a href="https://github.com/tomo-one/COVID-19-Statistics">https://github.com/tomo-one/COVID-19-Statistics</a>		A-20-04-04	



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	95.923	8.464	0,21%	2020-03-31
	New C	New D	C per 100K	D per 100K
	7.967	748	205,30	18,12
One week ago	Growth C in %	Growth D %	Double C	Double D
	9,06%	9,69%	8,0 days	7,5 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-2
	87.956	7.716	0,19%	2020-03-30
	New C	New D	C per 100K	D per 100K
	7.846	913	188,25	16,51
Actual Week	Growth C in %	Growth D %	Double C	Double D
	9,79%	13,42%	7,4 days	5,5 days
One week ago	Total Cases (C)	Total Death (D)	C of Population	t-3
	80.110	6.803	0,17%	2020-03-29
	New C	New D	C per 100K	D per 100K
	6.875	821	171,46	14,56
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	9,39%	13,72%	7,7 days	5,4 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-4
	73.235	5.982	0,16%	2020-03-28
	New C	New D	C per 100K	D per 100K
	7.516	844	156,74	12,80
One week ago	Growth C in %	Growth D %	Double C	Double D
	11,44%	16,43%	6,4 days	4,6 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-5
	65.719	5.138	0,14%	2020-03-27
	New C	New D	C per 100K	D per 100K
	7.933	773	140,66	11,00
Actual Week	Growth C in %	Growth D %	Double C	Double D
	13,73%	17,71%	5,4 days	4,3 days
One week ago	Total Cases (C)	Total Death (D)	C of Population	t-6
	57.786	4.365	0,12%	2020-03-26
	New C	New D	C per 100K	D per 100K
	8.271	718	123,68	9,34
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	16,70%	19,69%	4,5 days	3,9 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	49.515	3.647	0,11%	2020-03-25
	New C	New D	C per 100K	D per 100K
	9.630	839	105,98	7,81
One week ago	Growth C in %	Growth D %	Double C	Double D
	24,14%	29,88%	3,2 days	2,7 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-8
	39.885	2.808	0,09%	2020-03-24
	New C	New D	C per 100K	D per 100K
	4.749	497	85,36	6,01
Actual Week	Growth C in %	Growth D %	Double C	Double D
	13,52%	21,51%	5,5 days	3,6 days
One week ago	Total Cases (C)	Total Death (D)	C of Population	t-9
	35.136	2.311	0,08%	2020-03-23
	New C	New D	C per 100K	D per 100K
	6.368	539	75,20	4,95
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	22,14%	30,42%	3,5 days	2,6 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-10
	28.768	1.772	0,06%	2020-03-22
	New C	New D	C per 100K	D per 100K
	3.394	397	61,57	3,79
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,38%	28,87%	5,5 days	2,7 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-11
	25.374	1.375	0,05%	2020-03-21
	New C	New D	C per 100K	D per 100K
	4.964	332	54,31	2,94
Actual Week	Growth C in %	Growth D %	Double C	Double D
	24,32%	31,83%	3,2 days	2,5 days
One week ago	Total Cases (C)	Total Death (D)	C of Population	t-12
	20.410	1.043	0,04%	2020-03-20
	New C	New D	C per 100K	D per 100K
	2.447	213	43,68	2,23
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,62%	25,66%	5,4 days	3,0 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-13
	17.963	830	0,04%	2020-03-19
	New C	New D	C per 100K	D per 100K
	4.053	207	38,45	1,78
One week ago	Growth C in %	Growth D %	Double C	Double D
	29,14%	33,23%	2,7 days	2,4 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-14
	13.910	623	0,03%	2020-03-18
	New C	New D	C per 100K	D per 100K
	2.162	90	29,77	1,33
Actual Week	Growth C in %	Growth D %	Double C	Double D
	18,40%	16,89%	4,1 days	4,4 days
One week ago	Total Cases (C)	Total Death (D)	C of Population	t-15
	11.748	533	0,03%	2020-03-17
	New C	New D	C per 100K	D per 100K
	1.806	191	25,14	1,14
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	18,17%	55,85%	4,2 days	1,6 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-16
	9.942	342	0,02%	2020-03-16
	New C	New D	C per 100K	D per 100K
	2.144	53	21,28	0,73
One week ago	Growth C in %	Growth D %	Double C	Double D
	27,49%	18,34%	2,9 days	4,1 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-17
	7.798	289	0,02%	2020-03-15
	New C	New D	C per 100K	D per 100K
	1.407	94	16,69	0,62
Actual Week	Growth C in %	Growth D %	Double C	Double D
	22,02%	48,21%	3,5 days	1,8 days
One week ago	Total Cases (C)	Total Death (D)	C of Population	t-18
	6.391	195	0,01%	2020-03-14
	New C	New D	C per 100K	D per 100K
	1.159	62	13,68	0,42
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	22,15%	46,62%	3,5 days	1,8 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-19
	5.232	133	0,01%	2020-03-13
	New C	New D	C per 100K	D per 100K
	2.955	78	11,20	0,28
One week ago	Growth C in %	Growth D %	Double C	Double D
	129,78%	141,82%	0,8 days	0,8 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-20
	2.277	55	0,00%	2020-03-12
	New C	New D	C per 100K	D per 100K
	0	1	4,87	0,12
Actual Week	Growth C in %	Growth D %	Double C	Double D
	0,00%	1,85%	37,8 days	
One week ago	Total Cases (C)	Total Death (D)	C of Population	t-21
	2.277	54	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
	582	19	4,87	0,12
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	34,34%	54,29%	2,3 days	1,6 days

## Explanations:

Cases = C

Death(s) = D

Created (t): Date when the report was generated (referenced as t)

t - n: Report generation day minus n days

New Cases: Compared to the day before

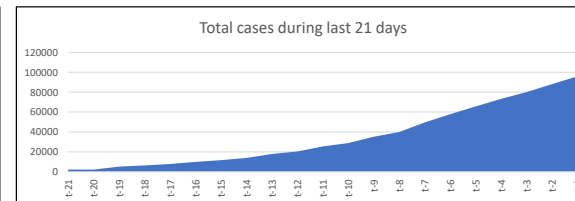
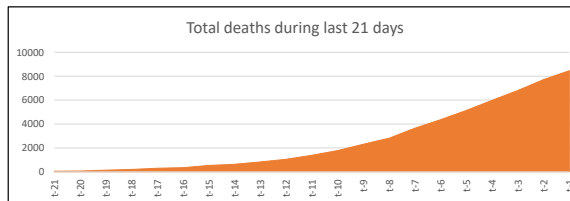
New Death: Compared to the day before

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.



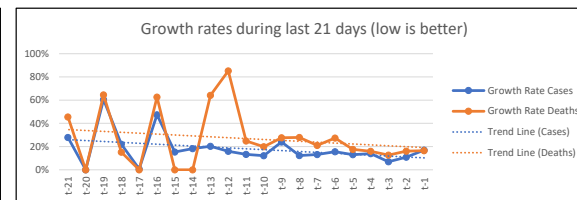
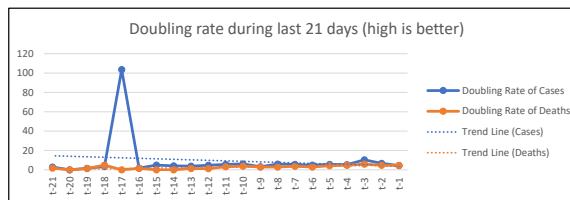
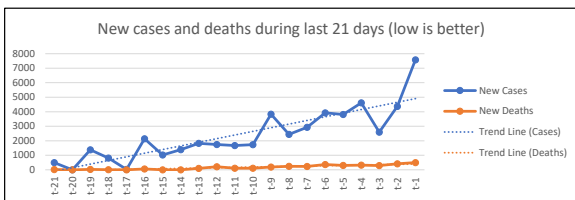
## Footnotes:

<sup>1</sup> Population from Wikipedia (DE)

<sup>2</sup> 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:		Data to:	
2020-03-11		2020-03-31	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population*:	
2020-01-24	68	66.993.000	
Sources of data*:		Template:	A-20-04-04
<a href="https://github.com/tomo-one/COVID-19-Statistics">https://github.com/tomo-one/COVID-19-Statistics</a>			



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	52.128	3.523	0,08%	2020-03-31
	New C	New D	C per 100K	D per 100K
	7.578	499	77,81	5,26
One week ago	Growth C in %	Growth D %	Double C	Double D
	17,01%	16,50%	4,4 days	4,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	17,01%	16,50%	4,4 days	4,5 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-2
	44.550	3.024	0,07%	2020-03-30
	New C	New D	C per 100K	D per 100K
	4.376	418	66,50	4,51
One week ago	Growth C in %	Growth D %	Double C	Double D
	10,89%	16,04%	6,7 days	4,7 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	10,89%	16,04%	6,7 days	4,7 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-3
	40.174	2.606	0,06%	2020-03-29
	New C	New D	C per 100K	D per 100K
	2.599	292	59,97	3,89
One week ago	Growth C in %	Growth D %	Double C	Double D
	6,92%	12,62%	10,4 days	5,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	6,92%	12,62%	10,4 days	5,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-4
	37.575	2.314	0,06%	2020-03-28
	New C	New D	C per 100K	D per 100K
	4.611	319	56,09	3,45
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,99%	15,99%	5,3 days	4,7 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,99%	15,99%	5,3 days	4,7 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-5
	32.964	1.995	0,05%	2020-03-27
	New C	New D	C per 100K	D per 100K
	3.809	299	49,21	2,98
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,06%	17,63%	5,6 days	4,3 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,06%	17,63%	5,6 days	4,3 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-6
	29.155	1.696	0,04%	2020-03-26
	New C	New D	C per 100K	D per 100K
	3.922	365	43,52	2,53
One week ago	Growth C in %	Growth D %	Double C	Double D
	15,54%	27,42%	4,8 days	2,9 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	15,54%	27,42%	4,8 days	2,9 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	25.233	1.331	0,04%	2020-03-25
	New C	New D	C per 100K	D per 100K
	2.929	231	37,67	1,99
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,13%	21,00%	5,6 days	3,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,13%	21,00%	5,6 days	3,6 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-8
	22.304	1.100	0,03%	2020-03-24
	New C	New D	C per 100K	D per 100K
	2.448	240	33,29	1,64
One week ago	Growth C in %	Growth D %	Double C	Double D
	12,33%	27,91%	6,0 days	2,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	12,33%	27,91%	6,0 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-9
	19.856	860	0,03%	2020-03-23
	New C	New D	C per 100K	D per 100K
	3.838	186	29,64	1,28
One week ago	Growth C in %	Growth D %	Double C	Double D
	23,96%	27,60%	3,2 days	2,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	23,96%	27,60%	3,2 days	2,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-10
	16.018	674	0,02%	2020-03-22
	New C	New D	C per 100K	D per 100K
	1.736	112	23,91	1,01
One week ago	Growth C in %	Growth D %	Double C	Double D
	12,16%	19,93%	6,0 days	3,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	12,16%	19,93%	6,0 days	3,8 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-11
	14.282	562	0,02%	2020-03-21
	New C	New D	C per 100K	D per 100K
	1.670	112	21,32	0,84
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,24%	24,89%	5,6 days	3,1 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,24%	24,89%	5,6 days	3,1 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-12
	12.612	450	0,02%	2020-03-20
	New C	New D	C per 100K	D per 100K
	1.741	207	18,83	0,67
One week ago	Growth C in %	Growth D %	Double C	Double D
	16,02%	85,19%	4,7 days	1,1 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	16,02%	85,19%	4,7 days	1,1 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-13
	10.871	243	0,02%	2020-03-19
	New C	New D	C per 100K	D per 100K
	1.828	95	16,23	0,36
One week ago	Growth C in %	Growth D %	Double C	Double D
	20,21%	64,19%	3,8 days	1,4 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	20,21%	64,19%	3,8 days	1,4 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-14
	9.043	148	0,01%	2020-03-18
	New C	New D	C per 100K	D per 100K
	1.391	0	13,50	0,22
One week ago	Growth C in %	Growth D %	Double C	Double D
	18,18%	0,00%	4,1 days	-----
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	18,18%	0,00%	4,1 days	-----

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-15
	7.652	148	0,01%	2020-03-17
	New C	New D	C per 100K	D per 100K
	1.019	0	11,42	0,22
One week ago	Growth C in %	Growth D %	Double C	Double D
	15,36%	0,00%	4,9 days	-----
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	15,36%	0,00%	4,9 days	-----

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-16
	6.633	148	0,01%	2020-03-16
	New C	New D	C per 100K	D per 100K
	2.134	57	9,90	0,22
One week ago	Growth C in %	Growth D %	Double C	Double D
	47,43%	62,64%	1,8 days	1,4 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	47,43%	62,64%	1,8 days	1,4 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-17
	4.499	91	0,01%	2020-03-15
	New C	New D	C per 100K	D per 100K
	30	0	6,72	0,14
One week ago	Growth C in %	Growth D %	Double C	Double D
	0,67%	0,00%	103,6 days	-----
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	0,67%	0,00%	103,6 days	-----

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-18
	4.469	91	0,01%	2020-03-14
	New C	New D	C per 100K	D per 100K
	808	12	6,67	0,14
One week ago	Growth C in %	Growth D %	Double C	Double D
	22,07%	15,19%	3,5 days	4,9 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	22,07%	15,19%	3,5 days	4,9 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-19
	3.661	79	0,01%	2020-03-13
	New C	New D	C per 100K	D per 100K
	1.380	31	5,46	0,12
One week ago	Growth C in %	Growth D %	Double C	Double D
	60,50%	64,58%	1,5 days	1,4 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	60,50%	64,58%	1,5 days	1,4 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-20
	2.281	48	0,00%	2020-03-12
	New C	New D	C per 100K	D per 100K
	0	0	3,40	0,07
One week ago	Growth C in %	Growth D %	Double C	Double D
	0,00%	0,00%	-----	-----
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	0,00%	0,00%	-----	-----

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-21
	2.281	48	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
	497	15	3,40	0,07
One week ago	Growth C in %	Growth D %	Double C	Double D
	27,86%	45,45%	2,8 days	1,8 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	27,86%	45,45%	2,8 days	1,8 days

## Explanations:

Cases = C

Death(s) = D

Created (t): Date when the report was generated (referenced as t)

t - n: Report generation day minus n days

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

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