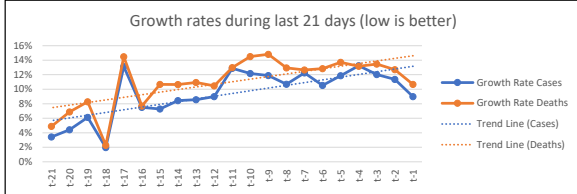
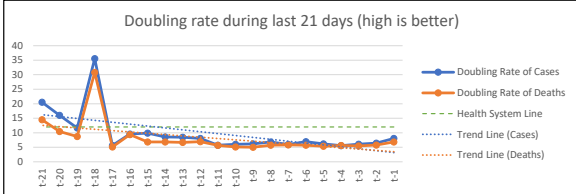
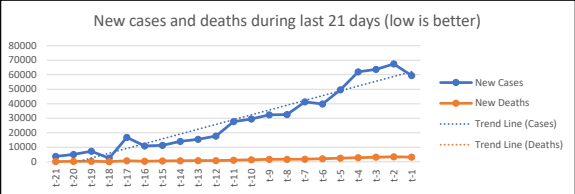


COVID-19 Statistics WORLD

WORLD			
Data from:		Data to:	
2020-03-09		2020-03-29	
Statistic created (t):		Author:	
2020-04-06 (±)		Tom Gries	
1st Case:	Days:	Population¹:	
December 19	~ 90	7.750.000.000	
Sources of data²:		Template:	A-20-04-04
https://github.com/tomo-one/COVID-19-Statistics			



Actual Week	Total Cases (C) Total Death (D) C of Population t-1					Total Cases (C) Total Death (D) C of Population t-2					Total Cases (C) Total Death (D) C of Population t-3					Total Cases (C) Total Death (D) C of Population t-4					Total Cases (C) Total Death (D) C of Population t-5					Total Cases (C) Total Death (D) C of Population t-6					Total Cases (C) Total Death (D) C of Population t-7									
	720.117 33.925 0,01% 2020-03-29					660.706 30.652 0,01% 2020-03-28					593.291 27.198 0,01% 2020-03-27					529.591 23.970 0,01% 2020-03-26					467.653 21.181 0,01% 2020-03-25					418.045 18.625 0,01% 2020-03-24					378.235 16.505 0,00% 2020-03-23									
	New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K									
	59.411 3.273 9,29 0,44					67.415 3.454 8,53 0,40					63.700 3.228 7,66 0,35					61.938 2.789 6,83 0,31					49.608 2.556 6,03 0,27					39.810 2.120 5,39 0,24					41.282 1.854 4,88 0,21									
	Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D				
	8,99% 10,68% 8,1 days 6,8 days					11,36% 12,70% 6,4 days 5,8 days					12,03% 13,47% 6,1 days 5,5 days					13,24% 13,17% 5,6 days 5,6 days					11,87% 13,72% 6,2 days 5,4 days					10,53% 12,84% 6,9 days 5,7 days					12,25% 12,65% 6,0 days 5,8 days									
One week ago	Total Cases (C) Total Death (D) C of Population t-8					Total Cases (C) Total Death (D) C of Population t-9					Total Cases (C) Total Death (D) C of Population t-10					Total Cases (C) Total Death (D) C of Population t-11					Total Cases (C) Total Death (D) C of Population t-12					Total Cases (C) Total Death (D) C of Population t-13					Total Cases (C) Total Death (D) C of Population t-14									
	336.953 14.651 0,00% 2020-03-22					304.396 12.973 0,00% 2020-03-21					272.035 11.299 0,00% 2020-03-20					242.500 9.867 0,00% 2020-03-19					214.821 8.733 0,00% 2020-03-18					197.102 7.905 0,00% 2020-03-17					181.574 7.126 0,00% 2020-03-16									
	New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K									
	32.557 1.678 4,35 0,19					32.361 1.674 3,93 0,17					29.535 1.432 3,51 0,15					27.679 1.134 3,13 0,13					17.719 828 2,77 0,11					15.528 779 2,54 0,10					14.120 686 2,34 0,09									
	Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D				
	10,70% 12,93% 6,8 days 5,7 days					11,90% 14,82% 6,2 days 5,0 days					12,18% 14,51% 6,0 days 5,1 days					12,88% 12,99% 5,7 days 5,7 days					8,99% 10,47% 8,1 days 7,0 days					8,55% 10,93% 8,4 days 6,7 days					8,43% 10,65% 8,6 days 6,8 days									
Two weeks ago	Total Cases (C) Total Death (D) C of Population t-15					Total Cases (C) Total Death (D) C of Population t-16					Total Cases (C) Total Death (D) C of Population t-17					Total Cases (C) Total Death (D) C of Population t-18					Total Cases (C) Total Death (D) C of Population t-19					Total Cases (C) Total Death (D) C of Population t-20					Total Cases (C) Total Death (D) C of Population t-21									
	167.454 6.440 0,00% 2020-03-15					156.101 5.819 0,00% 2020-03-14					145.205 5.404 0,00% 2020-03-13					128.352 4.720 0,00% 2020-03-12					125.875 4.615 0,00% 2020-03-11					118.620 4.262 0,00% 2020-03-10					113.590 3.988 0,00% 2020-03-09									
	New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K									
	11.353 621 2,16 0,08					10.896 415 2,01 0,08					16.853 684 1,87 0,07					2.477 105 1,66 0,06					7.255 353 1,62 0,06					5.030 274 1,53 0,05					3.769 186 1,47 0,05									
	Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D				
	7,27% 10,67% 9,9 days 6,8 days					7,50% 7,68% 9,6 days 9,4 days					13,13% 14,49% 5,6 days 5,1 days					1,97% 2,28% 35,6 days 30,8 days					6,12% 8,28% 11,7 days 8,7 days					4,43% 6,87% 16,0 days 10,4 days					3,43% 4,89% 20,5 days 14,5 days									

Explanations:

Cases = C

$$\text{Death}(s) = D$$

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

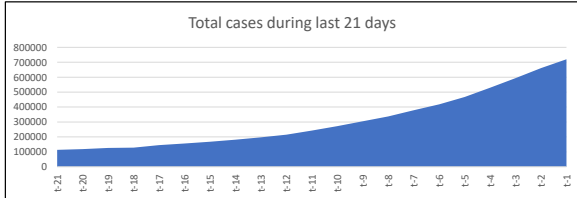
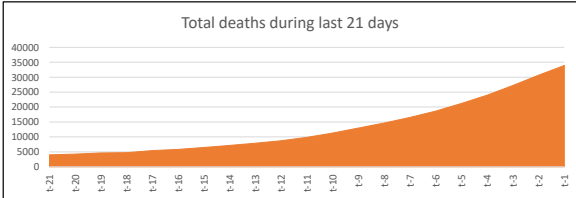
New Death: Compared to the day before

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



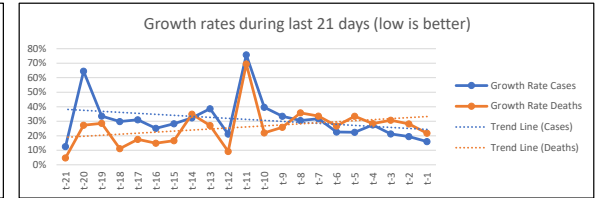
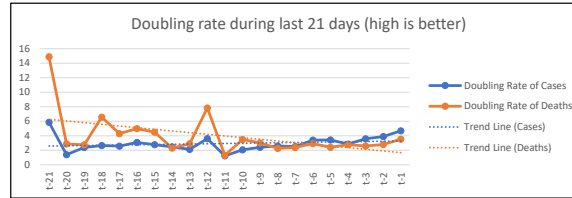
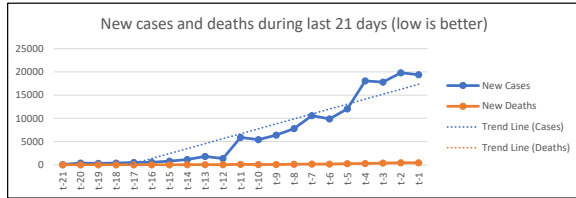
Footnotes:

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:		Data to:	
2020-03-09		2020-03-29	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population*:	
2020-01-22	68	327.167.434	
Sources of data ² :		Template:	A-20-04-04
https://github.com/tomo-one/COVID-19-Statistics			



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	15,98%	21,77%	4,7 days	3,5 days
Two weeks ago	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-2
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-3
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-4
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-5
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-6
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-7
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-8
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-9
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-10
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-11
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-12
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-13
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-14
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-15
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-16
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-17
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-18
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

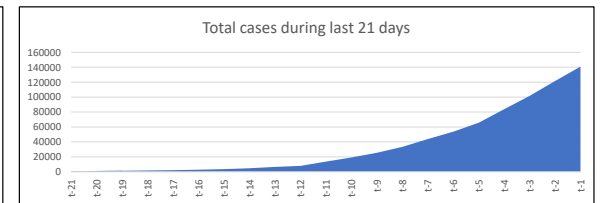
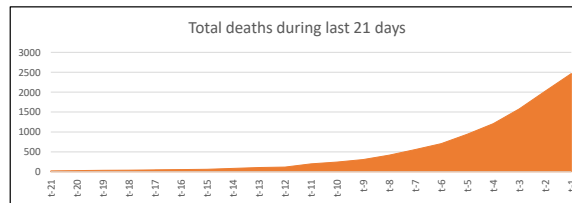
Total Cases (C)	Total Death (D)	C of Population	t-19
1.281	36	0,00%	2020-03-11
New C	New D	C per 100K	D per 100K
322	8	0,39	0,01
Growth C in %	Growth D %	Double C	Double D
33,58%	28,57%	2,4 days	2,8 days

Total Cases (C)	Total Death (D)	C of Population	t-20
959	28	0,00%	2020-03-10
New C	New D	C per 100K	D per 100K
376	6	0,29	0,01
Growth C in %	Growth D %	Double C	Double D
64,49%	27,27%	1,4 days	2,9 days

Total Cases (C)	Total Death (D)	C of Population	t-21
583	22	0,00%	2020-03-09
New C	New D	C per 100K	D per 100K
65	1	0,18	0,01
Growth C in %	Growth D %	Double C	Double D
12,55%	4,76%	5,9 days	14,9 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.

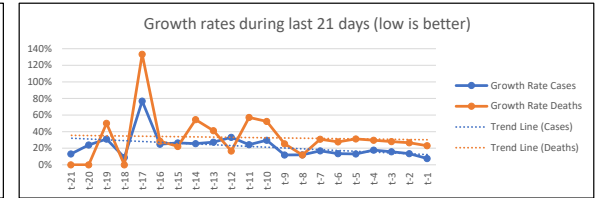
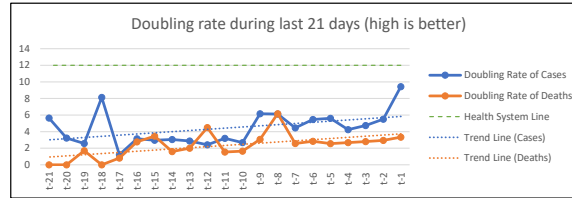
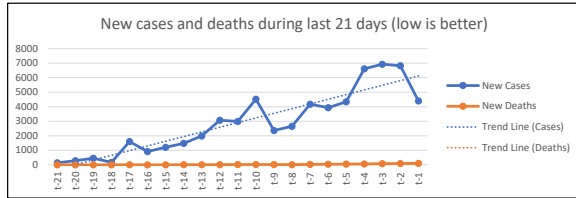


Footnotes:

- 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:		Data to:	
2020-03-09		2020-03-29	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population*:	
2020-01-27	63	83.019.213	
Sources of data*:		Template:	
https://github.com/tomo-one/COVID-19-Statistics		A-20-04-04	



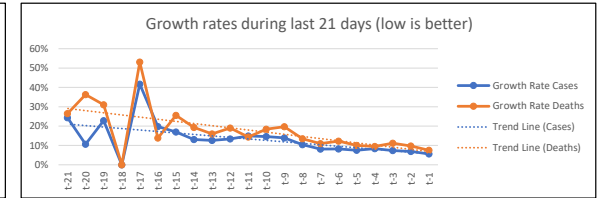
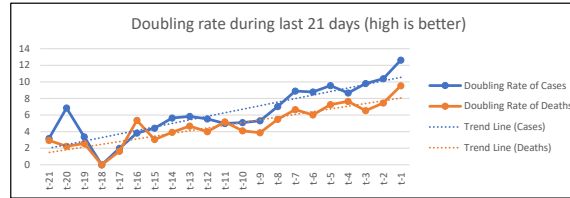
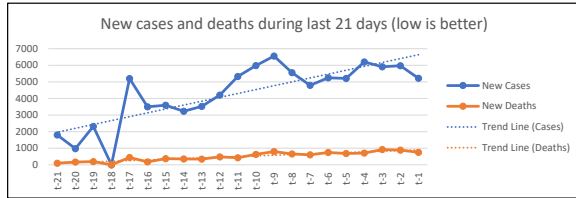
Actual Week	Total Cases (C) Total Death (D) C of Population t-1					Total Cases (C) Total Death (D) C of Population t-2					Total Cases (C) Total Death (D) C of Population t-3					Total Cases (C) Total Death (D) C of Population t-4					Total Cases (C) Total Death (D) C of Population t-5					Total Cases (C) Total Death (D) C of Population t-6					Total Cases (C) Total Death (D) C of Population t-7				
	62.095 533 0,07% 2020-03-29					57.695 433 0,07% 2020-03-28					50.871 342 0,06% 2020-03-27					43.938 267 0,05% 2020-03-26					37.323 206 0,04% 2020-03-25					32.986 157 0,04% 2020-03-24					29.056 123 0,03% 2020-03-23				
	New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K				
	4.400 100 74,80 0,64					6.824 91 69,50 0,52					6.933 75 61,28 0,41					6.615 61 52,93 0,32					4.337 49 44,96 0,25					3.930 34 39,73 0,19					4.183 29 35,00 0,15				
	Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D				
	7,63% 23,09% 9,4 days 3,3 days					13,41% 26,61% 5,5 days 2,9 days					15,78% 28,09% 4,7 days 2,8 days					17,72% 29,61% 4,2 days 2,7 days					13,15% 31,21% 5,6 days 2,6 days					13,53% 27,64% 5,5 days 2,8 days					16,82% 30,85% 4,5 days 2,6 days				

One week ago	Total Cases (C) Total Death (D) C of Population t-8					Total Cases (C) Total Death (D) C of Population t-9					Total Cases (C) Total Death (D) C of Population t-10					Total Cases (C) Total Death (D) C of Population t-11					Total Cases (C) Total Death (D) C of Population t-12					Total Cases (C) Total Death (D) C of Population t-13					Total Cases (C) Total Death (D) C of Population t-14				
	24.873 94 0,03% 2020-03-22					22.213 84 0,03% 2020-03-21					19.848 67 0,02% 2020-03-20					15.320 44 0,02% 2020-03-19					12.327 28 0,01% 2020-03-18					9.257 24 0,01% 2020-03-17					7.272 17 0,01% 2020-03-16				
	New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K				
	2.660 10 29,96 0,11					2.365 17 26,76 0,10					4.528 23 23,91 0,08					2.993 16 18,45 0,05					3.070 4 14,85 0,03					1.985 7 11,15 0,03					1.477 6 8,76 0,02				
	Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D				
	11,97% 11,90% 6,1 days 6,2 days					11,92% 25,37% 6,2 days 3,1 days					29,56% 52,27% 2,7 days 1,6 days					24,28% 57,14% 3,2 days 1,5 days					33,16% 16,67% 2,4 days 4,5 days					27,30% 41,18% 2,9 days 2,0 days					25,49% 54,55% 3,1 days 1,6 days				

Two weeks ago	Total Cases (C) Total Death (D) C of Population t-15					Total Cases (C) Total Death (D) C of Population t-16					Total Cases (C) Total Death (D) C of Population t-17					Total Cases (C) Total Death (D) C of Population t-18					Total Cases (C) Total Death (D) C of Population t-19					Total Cases (C) Total Death (D) C of Population t-20					Total Cases (C) Total Death (D) C of Population t-21				
	5.795 11 0,01% 2020-03-15					4.585 9 0,01% 2020-03-14					3.675 7 0,00% 2020-03-13					2.078 3 0,00% 2020-03-12					1.908 3 0,00% 2020-03-11					1.457 2 0,00% 2020-03-10					1.176 2 0,00% 2020-03-09				
	New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K					New C New D C per 100K D per 100K				
	1.210 2 6,98 0,01					910 2 5,52 0,01					1.597 4 4,43 0,01					170 0 2,50 0,00					451 1 2,30 0,00					281 0 1,76 0,00					136 2 1,42 0,00				
	Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D					Growth C in % Growth D % Double C Double D				
	26,39% 22,22% 3,0 days 3,5 days					24,76% 28,57% 3,1 days 2,8 days					76,85% 133,33% 1,2 days 0,8 days					8,91% 0,00% 8,1 days -----					30,95% 50,00% 2,6 days 1,7 days					23,89% 0,00% 3,2 days -----					13,08% ----- 5,6 days -----				

COVID-19 Statistics IT (Italy)

IT (Italy)			
Data from:		Data to:	
2020-03-09		2020-03-29	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-31	59	60.262.701	
Sources of data ² :		Template:	
https://github.com/tomo-one/COVID-19-Statistics		A-20-04-04	



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	97.689	10.779	0,16%	2020-03-29
	New C	New D	C per 100K	D per 100K
	5.217	756	162,11	17,89
One week ago	Growth C in %	Growth D %	Double C	Double D
	5,64%	7,54%	12,6 days	9,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	5,64%	7,54%	12,6 days	9,5 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-2
	92.472	10.023	0,15%	2020-03-28
	New C	New D	C per 100K	D per 100K
	5.974	889	153,45	16,63
One week ago	Growth C in %	Growth D %	Double C	Double D
	6,91%	9,73%	10,4 days	7,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	6,91%	9,73%	10,4 days	7,5 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-3
	86.498	9.134	0,14%	2020-03-27
	New C	New D	C per 100K	D per 100K
	5.909	919	143,53	15,16
One week ago	Growth C in %	Growth D %	Double C	Double D
	7,33%	11,19%	9,8 days	6,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	7,33%	11,19%	9,8 days	6,5 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-4
	80.589	8.215	0,13%	2020-03-26
	New C	New D	C per 100K	D per 100K
	6.203	712	133,73	13,63
One week ago	Growth C in %	Growth D %	Double C	Double D
	8,34%	9,49%	8,7 days	7,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	8,34%	9,49%	8,7 days	7,6 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-5
	74.386	7.503	0,12%	2020-03-25
	New C	New D	C per 100K	D per 100K
	5.210	683	123,44	12,45
One week ago	Growth C in %	Growth D %	Double C	Double D
	7,53%	10,01%	9,5 days	7,3 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	7,53%	10,01%	9,5 days	7,3 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-6
	69.176	6.820	0,11%	2020-03-24
	New C	New D	C per 100K	D per 100K
	5.249	743	114,79	11,32
One week ago	Growth C in %	Growth D %	Double C	Double D
	8,21%	12,23%	8,8 days	6,0 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	8,21%	12,23%	8,8 days	6,0 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	63.927	6.077	0,11%	2020-03-23
	New C	New D	C per 100K	D per 100K
	4.789	601	106,08	10,08
One week ago	Growth C in %	Growth D %	Double C	Double D
	8,10%	10,98%	8,9 days	6,7 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	8,10%	10,98%	8,9 days	6,7 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-8
	59.138	5.476	0,10%	2020-03-22
	New C	New D	C per 100K	D per 100K
	5.560	651	98,13	9,09
One week ago	Growth C in %	Growth D %	Double C	Double D
	10,38%	13,49%	7,0 days	5,5 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	10,38%	13,49%	7,0 days	5,5 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-9
	53.578	4.825	0,09%	2020-03-21
	New C	New D	C per 100K	D per 100K
	6.557	793	88,91	8,01
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,94%	19,67%	5,3 days	3,9 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,94%	19,67%	5,3 days	3,9 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-10
	47.021	4.032	0,08%	2020-03-20
	New C	New D	C per 100K	D per 100K
	5.986	627	78,03	6,69
One week ago	Growth C in %	Growth D %	Double C	Double D
	14,59%	18,41%	5,1 days	4,1 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	14,59%	18,41%	5,1 days	4,1 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-11
	41.035	3.405	0,07%	2020-03-19
	New C	New D	C per 100K	D per 100K
	5.322	427	68,09	5,65
One week ago	Growth C in %	Growth D %	Double C	Double D
	14,90%	14,34%	5,0 days	5,2 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	14,90%	14,34%	5,0 days	5,2 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-12
	35.713	2.978	0,06%	2020-03-18
	New C	New D	C per 100K	D per 100K
	4.207	475	59,26	4,94
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,35%	18,98%	5,5 days	4,0 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,35%	18,98%	5,5 days	4,0 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-13
	31.506	2.503	0,05%	2020-03-17
	New C	New D	C per 100K	D per 100K
	3.526	345	52,28	4,15
One week ago	Growth C in %	Growth D %	Double C	Double D
	12,60%	15,99%	5,8 days	4,7 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	12,60%	15,99%	5,8 days	4,7 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-14
	27.980	2.158	0,05%	2020-03-16
	New C	New D	C per 100K	D per 100K
	3.233	349	46,43	3,58
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,06%	19,29%	5,6 days	3,9 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,06%	19,29%	5,6 days	3,9 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-15
	24.747	1.809	0,04%	2020-03-15
	New C	New D	C per 100K	D per 100K
	3.590	368	41,07	3,00
One week ago	Growth C in %	Growth D %	Double C	Double D
	16,97%	25,54%	4,4 days	3,0 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	16,97%	25,54%	4,4 days	3,0 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-16
	21.157	1.441	0,04%	2020-03-14
	New C	New D	C per 100K	D per 100K
	3.497	175	35,11	2,39
One week ago	Growth C in %	Growth D %	Double C	Double D
	19,80%	13,82%	3,8 days	5,4 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	19,80%	13,82%	3,8 days	5,4 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-17
	17.660	1.266	0,03%	2020-03-13
	New C	New D	C per 100K	D per 100K
	5.198	439	29,31	2,10
One week ago	Growth C in %	Growth D %	Double C	Double D
	41,71%	53,08%	2,0 days	1,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	41,71%	53,08%	2,0 days	1,6 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-18
	12.462	827	0,02%	2020-03-12
	New C	New D	C per 100K	D per 100K
	0	0	20,68	1,37
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%	-----	-----

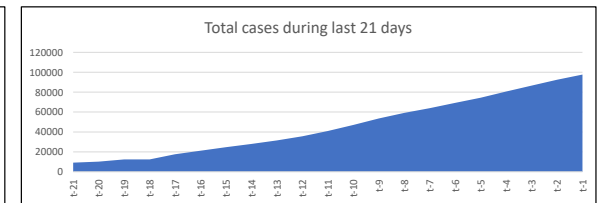
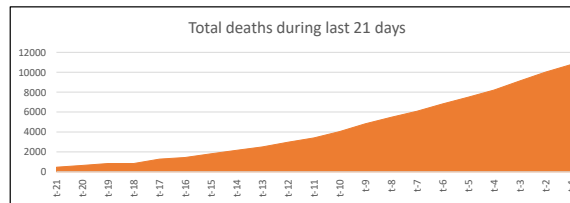
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-19
	12.462	827	0,02%	2020-03-11
	New C	New D	C per 100K	D per 100K
	2.313	196	20,68	1,37
One week ago	Growth C in %	Growth D %	Double C	Double D
	22,79%	31,06%	3,4 days	2,6 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	22,79%	31,06%	3,4 days	2,6 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-20
	10.149	631	0,02%	2020-03-10
	New C	New D	C per 100K	D per 100K
	977	168	16,84	1,05
One week ago	Growth C in %	Growth D %	Double C	Double D
	10,65%	36,29%	6,8 days	2,2 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	10,65%	36,29%	6,8 days	2,2 days

Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-21
	9.172	463	0,02%	2020-03-09
	New C	New D	C per 100K	D per 100K
	1.797	97	15,22	0,77
One week ago	Growth C in %	Growth D %	Double C	Double D
	24,37%	26,50%	3,2 days	2,9 days
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,37%	26,50%	3,2 days	2,9 days

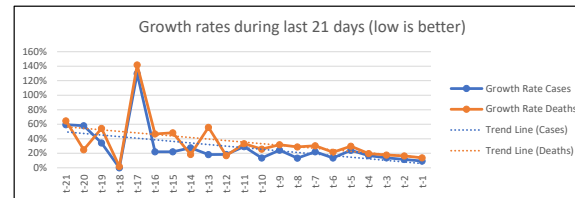
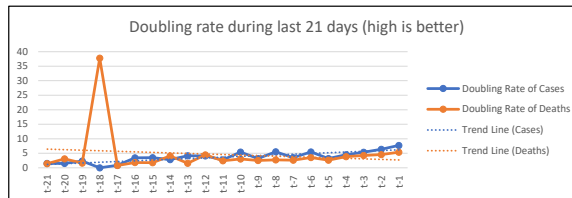
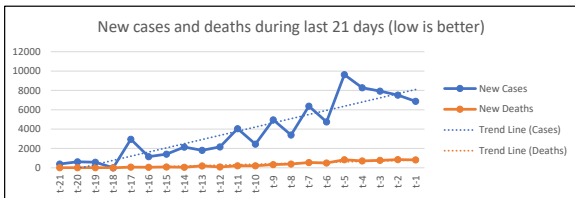
Explanations:

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.



COVID-19 Statistics ES (Spain)

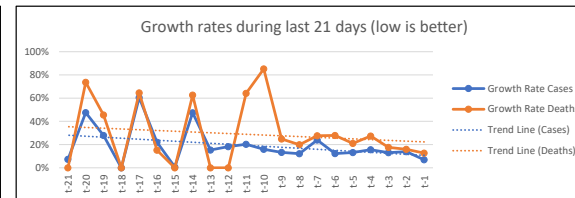
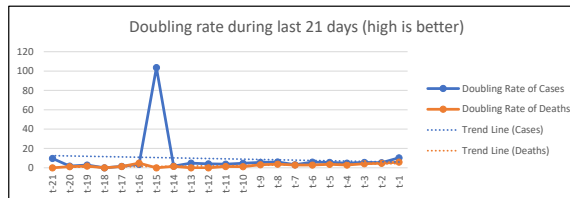
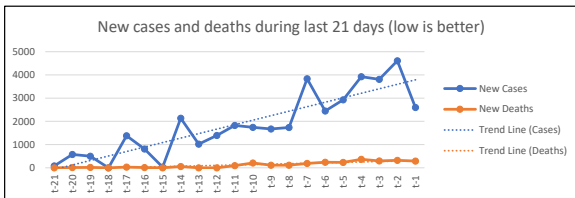
ES (Spain)			
Data from:		Data to:	
2020-03-09		2020-03-29	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-02-01	58	46.722.980	
Sources of data ² :		Template:	
https://github.com/tomo-one/COVID-19-Statistics		A-20-04-04	



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	9,39%	13,72%	7,7 days	5,4 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-15
	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-9
	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
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	24,32%	31,83%	3,2 days	2,5 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-3
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,73%	17,71%	5,4 days	4,3 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-17
	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
Actual Week	Growth C in %	Growth D %	Double C	Double D
	129,78%	141,82%	0,8 days	0,8 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-5
	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-19
	2.277	54	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
	582	19	4,87	0,12
Actual Week	Growth C in %	Growth D %	Double C	Double D
	34,34%	54,29%	2,3 days	1,6 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	35.136	2.311	0,06%	2020-03-23
	New C	New D	C per 100K	D per 100K
	6.368	539	75,20	4,95
One week ago	Growth C in %	Growth D %	Double C	Double D
	22,14%	30,42%	3,5 days	2,6 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-13
	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
Actual Week	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-1
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	9,39%	13,72%	7,7 days	5,4 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-15
	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
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-3
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,73%	17,71%	5,4 days	4,3 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-17
	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
Actual Week	Growth C in %	Growth D %	Double C	Double D
	129,78%	141,82%	0,8 days	0,8 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-5
	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-19
	2.277	54	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
	582	19	4,87	0,12
Actual Week	Growth C in %	Growth D %	Double C	Double D
	34,34%	54,29%	2,3 days	1,6 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	35.136	2.311	0,06%	2020-03-23
	New C	New D	C per 100K	D per 100K
	6.368	539	75,20	4,95
One week ago	Growth C in %	Growth D %	Double C	Double D
	22,14%	30,42%	3,5 days	2,6 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-13
	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
Actual Week	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-1
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	9,39%	13,72%	7,7 days	5,4 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-15
	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
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-3
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,73%	17,71%	5,4 days	4,3 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-17
	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
Actual Week	Growth C in %	Growth D %	Double C	Double D
	129,78%	141,82%	0,8 days	0,8 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-5
	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-19
	2.277	54	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
	582	19	4,87	0,12
Actual Week	Growth C in %	Growth D %	Double C	Double D
	34,34%	54,29%	2,3 days	1,6 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	35.136	2.311	0,06%	2020-03-23
	New C	New D	C per 100K	D per 100K
	6.368	539	75,20	4,95
One week ago	Growth C in %	Growth D %	Double C	Double D
	22,14%	30,42%	3,5 days	2,6 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-13
	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
Actual Week	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-1
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	9,39%	13,72%	7,7 days	5,4 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-15
	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
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-3
	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
One week ago	Growth C in %	Growth D %	Double C	Double D
	13,73%	17,71%	5,4 days	4,3 days
Two weeks ago	Total Cases (C)	Total Death (D)	C of Population	t-17
	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
Actual Week	Growth C in %	Growth D %	Double C	Double D
	129,78%	141,82%	0,8 days	0,8 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-5
	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-19
	2.277	54	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
	582	19	4,87	0,12
Actual Week	Growth C in %	Growth D %	Double C	Double D
	34,34%	54,29%	2,3 days	1,6 days
Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-7
	35.136	2.311	0,06%	2020-03-23

COVID-19 Statistics FR (France)

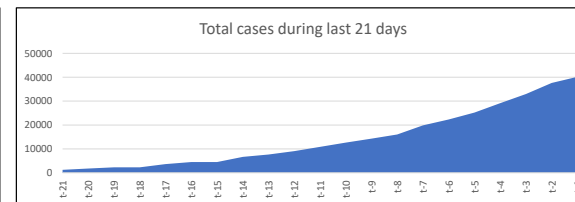
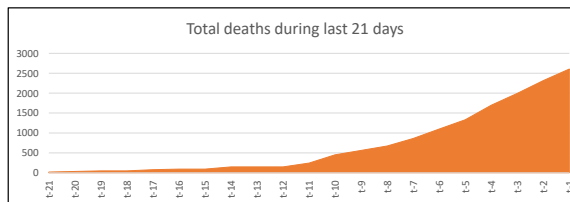
FR (France)			
Data from:		Data to:	
2020-03-09		2020-03-29	
Statistic created (t):		Author:	
2020-04-06 (= t)		Tom Gries	
1st Case:	Days:	Population ¹ :	
2020-01-24	66	66.993.000	
Sources of data ² :		Template:	A-20-04-04
https://github.com/tomo-one/COVID-19-Statistics			



Actual Week	Total Cases (C)	Total Death (D)	C of Population	t-1
	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
	Total Cases (C)	Total Death (D)	C of Population	t-2
	37,575	2,314	0,06%	2020-03-28
Two weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,99%	15,99%	5,3 days	4,7 days
	Total Cases (C)	Total Death (D)	C of Population	t-3
	32,964	1,995	0,05%	2020-03-27
Three weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,06%	17,63%	5,6 days	4,3 days
	Total Cases (C)	Total Death (D)	C of Population	t-4
	29,155	1,696	0,04%	2020-03-26
Four weeks ago	Growth C in %	Growth D %	Double C	Double D
	15,54%	27,42%	4,8 days	2,9 days
	Total Cases (C)	Total Death (D)	C of Population	t-5
	25,233	1,331	0,04%	2020-03-25
Five weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,13%	21,00%	5,6 days	3,6 days
	Total Cases (C)	Total Death (D)	C of Population	t-6
	22,304	1,100	0,03%	2020-03-24
Six weeks ago	Growth C in %	Growth D %	Double C	Double D
	12,33%	27,91%	6,0 days	2,8 days
	Total Cases (C)	Total Death (D)	C of Population	t-7
	19,856	860	0,03%	2020-03-23
Seven weeks ago	Growth C in %	Growth D %	Double C	Double D
	23,96%	27,60%	3,2 days	2,8 days
	Total Cases (C)	Total Death (D)	C of Population	t-8
	16,018	674	0,02%	2020-03-22
Eight weeks ago	Growth C in %	Growth D %	Double C	Double D
	12,16%	19,93%	6,0 days	3,8 days
	Total Cases (C)	Total Death (D)	C of Population	t-9
	14,282	562	0,02%	2020-03-21
Nine weeks ago	Growth C in %	Growth D %	Double C	Double D
	13,24%	24,89%	5,6 days	3,1 days
	Total Cases (C)	Total Death (D)	C of Population	t-10
	12,612	450	0,02%	2020-03-20
Ten weeks ago	Growth C in %	Growth D %	Double C	Double D
	16,02%	85,19%	4,7 days	1,1 days
	Total Cases (C)	Total Death (D)	C of Population	t-11
	10,871	243	0,02%	2020-03-19
Eleven weeks ago	Growth C in %	Growth D %	Double C	Double D
	20,21%	64,19%	3,8 days	1,4 days
	Total Cases (C)	Total Death (D)	C of Population	t-12
	9,043	148	0,01%	2020-03-18
Twelve weeks ago	Growth C in %	Growth D %	Double C	Double D
	18,18%	0,00%	4,1 days	-----
	Total Cases (C)	Total Death (D)	C of Population	t-13
	7,652	148	0,01%	2020-03-17
Thirteen weeks ago	Growth C in %	Growth D %	Double C	Double D
	15,36%	0,00%	4,9 days	-----
	Total Cases (C)	Total Death (D)	C of Population	t-14
	6,633	148	0,01%	2020-03-16
Fourteen weeks ago	Growth C in %	Growth D %	Double C	Double D
	47,43%	62,64%	1,8 days	1,4 days
	Total Cases (C)	Total Death (D)	C of Population	t-15
	4,499	91	0,01%	2020-03-15
Fifteen weeks ago	Growth C in %	Growth D %	Double C	Double D
	0,67%	0,00%	103,6 days	-----
	Total Cases (C)	Total Death (D)	C of Population	t-16
	4,469	91	0,01%	2020-03-14
Sixteen weeks ago	Growth C in %	Growth D %	Double C	Double D
	22,07%	15,19%	3,5 days	4,9 days
	Total Cases (C)	Total Death (D)	C of Population	t-17
	3,661	79	0,01%	2020-03-13
Seventeen weeks ago	Growth C in %	Growth D %	Double C	Double D
	60,50%	64,58%	1,5 days	1,4 days
	Total Cases (C)	Total Death (D)	C of Population	t-18
	2,281	48	0,00%	2020-03-12
Eighteen weeks ago	Growth C in %	Growth D %	Double C	Double D
	0,00%	0,00%	-----	-----
	Total Cases (C)	Total Death (D)	C of Population	t-19
	2,281	48	0,00%	2020-03-11
Nineteen weeks ago	Growth C in %	Growth D %	Double C	Double D
	27,86%	45,45%	2,8 days	1,8 days
	Total Cases (C)	Total Death (D)	C of Population	t-20
	1,784	33	0,00%	2020-03-10
Twenty weeks ago	Growth C in %	Growth D %	Double C	Double D
	47,56%	73,68%	1,8 days	1,3 days
	Total Cases (C)	Total Death (D)	C of Population	t-21
	1,209	19	0,00%	2020-03-09
Twenty-one weeks ago	Growth C in %	Growth D %	Double C	Double D
	7,37%	0,00%	9,7 days	-----
	Total Cases (C)	Total Death (D)	C of Population	t-22
	575	14	2,66	0,05

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:

- 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>