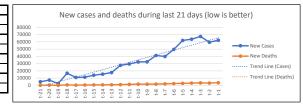
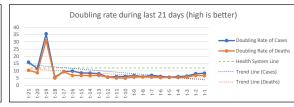
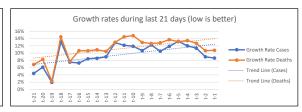
COVID-19 Statistics WORLD









	Total Cases (C)	Total Death (D)	C of Population	t-1
¥	782.365	37.582	0,01%	2020-03-30
٧e	New C	New D	C per 100K	D per 100K
Actual Week	62.248	3.657	10,10	0,48
Act	Growth C in %	Growth D %	Double C	Double D
	8,64%	10,78%	8,4 days	6,8 days

otal Cases (C)	Total Death (D)	C of Population	t-2	Total Cases (C)	Total Death (D)	C of Population	t-3
720.117	33.925	0,01%	2020-03-29	660.706	30.652	0,01%	2020-03-28
ew 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
rowth 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

E	Total Cases (C)	Total Death (D)	C of Population	t-4	Total Cases (C)	Total Death (D)	C of Population	t-5
Ī	593.291	27.198	0,01%	2020-03-27	529.591	23.970	0,01%	2020-03-2
E	New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
Ī	63.700	3.228	7,66	0,35	61.938	2.789	6,83	0,3
9	Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
ſ	12,03%	13,47%	6,1 days	5,5 days	13,24%	13,17%	5,6 days	5,6 da

Total Cases (C)	Total Death (D)	C of Population	t-6	Total Cases (C)	Total Death (D)	C of Population	t-7
467.653	21.181	0,01%	2020-03-25	418.045	18.625	0,01%	2020-03-24
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
49.608	2.556	6,03	0,27	39.810	2.120	5,39	0,24
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
11,87%	13,72%	6,2 days	5,4 days	10,53%	12,84%	6,9 days	5,7 day

	Total Cases (C)	Total Death (D)	C of Population	t-8	l
ago	378.235	16.505	0,00%	2020-03-23	
	New C	New D	C per 100K	D per 100K	l
One week	41.282	1.854	4,88	0,21	
jue I	Growth C in %	Growth D %	Double C	Double D	-
O	12,25%	12,65%	6,0 days	5,8 days	

Total Cases (C)	Total Death (D)	C of Population	t-9	Total Cases (C)	Total Death (D)	C of Population	t-10
336.953	14.651	0,00%	2020-03-22	304.396	12.973	0,00%	2020-03-21
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
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

Total Cases (C)	Total Death (D)	C of Population	t-11	Total Cases (C)	Total Death (D)	C of Population	t-12
272.035	11.299	0,00%	2020-03-20	242.500	9.867	0,00%	2020-03-19
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
29.535	1.432	3,51	0,15	27.679	1.134	3,13	0,1
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
12,18%	14,51%	6,0 days	5,1 days	12,88%	12,99%	5,7 days	5,7 day

Total Cases (C)	Total Death (D)	C of Population	t-13	Total Cases (C)	Total Death (D)	C of Population	t-14
214.821	8.733	0,00%	2020-03-18	197.102	7.905	0,00%	2020-03-17
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
17.719	828	2,77	0,11	15.528	779	2,54	0,10
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
8,99%	10,47%	8,1 days	7,0 days	8,55%	10,93%	8,4 days	6,7 days

	Total Cases (C)	Total Death (D)	C of Population	t-15
ago	181.574	7.126	0,00%	2020-03-16
S	New C	New D	C per 100K	D per 100K
ſwo weeks ago	14.120	686	2,34	0,09
ş	Growth C in %	Growth D %	Double C	Double D
ŕ	8,43%	10,65%	8,6 days	6,8 days

otal Cases (C)	Total Death (D)	C of Population	t-16	Total Cases (C)	Total Death (D)	C of Population	t-17
167.454	6.440	0,00%	2020-03-15	156.101	5.819	0,00%	2020-03-14
lew 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
rowth 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 day

	Total Cases (C)		Total Death (D)	C of Population	t-18
		145.205	5.404	0,00%	2020-03-13
		New C	New D	C per 100K	D per 100K
3		16.853	684	1,87	0,07
		Growth C in %	Growth D %	Double C	Double D
s		13,13%	14,49%	5,6 days	5,1 days

]	Total Cases (C)	Total Death (D)	C of Population	t-19	
	128.352	4.720	0,00%	2020-03-12	
1	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	

2020-03-19 0,13

5,7 days

				_
Total Cases (C)	Total Death (D)	C of Population	t-20	1
125.875	4.615	0,00%	2020-03-11	
New C	New D	C per 100K	D per 100K	P
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	

	Total Cases (C)	Total Death (D)	C of Population	t-21	
11	118.620	4.262	0,00%	2020-03-10	
	New C	New D	C per 100K	D per 100K	
,06	5.030	274	1,53	0,05	
	Growth C in %	Growth D %	Double C	Double D	
ays	4,43%	6,87%	16,0 days	10,4 days	

Explanations:

Cases = C Death(s) = D

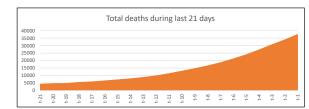
Created (t): Date when the report was generated (referenced as t)

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

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



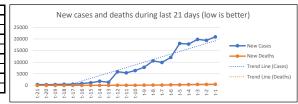


¹ Population from Wikipedia (DE)

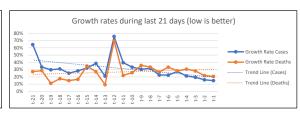
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics US (United States)

US (United States)						
Data from:		Data to:				
2020-03-10		2020-03-30				
Statistic created	(t):	Author:	Author:			
2020-04-06 (=t)		Tom Gries	Tom Gries			
1st Case:	Days:	Population1:	Population1:			
2020-01-22	69	327.167.434				
Sources of data ² :		Template:	A-20-04-04			
https://github.co	m/tomo-one/C	OVID-19-Statistics				







	Total Cases (C)	Total Death (D)	C or Population	t-1
ě	161.807	2.978	0,05%	2020-03-30
٧e	New C	New D	C per 100K	D per 100K
Actual Week	20.921	511	49,46	0,91
Act	Growth C in %	Growth D %	Double C	Double D
	14,85%	20,71%	5,0 days	3,7 days

otal Cases (C)	Total Death (D)	C of Population	t-2	Total Cases (C)	Total Death (D)	C of Population	t-3
140.886	2.467	0,04%	2020-03-29	121.478	2.026	0,04%	2020-03-28
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
19.408	441	43,06	0,75	19.821	445	37,13	0,62
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
15,98%	21,77%	4,7 days	3,5 days	19,50%	28,15%	3,9 days	2,8 days

Cases (C)	Total Death (D)	C of Population	t-4	Total Cases (C)	Total Death (D)	C of Population	t-5
101.657	1.581	0,03%	2020-03-27	83.836	1.209	0,03%	2020-03-26
C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
17.821	372	31,07	0,48	18.058	267	25,62	0,37
rth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
21,26%	30,77%	3,6 days	2,6 days	27,45%	28,34%	2,9 days	2,8 days

al Cases (C)	Total Death (D)	C of Population	t-6	Total Cases (C)	Total Death (D)	C of Population	t-7
65.778	942	0,02%	2020-03-25	53.740	706	0,02%	2020-03-24
/ C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
12.038	236	20,11	0,29	9.893	149	16,43	0,22
wth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
22,40%	33,43%	3,4 days	2,4 days	22,56%	26,75%	3,4 days	2,9 days

	Total Cases (C)	Total Death (D)	C of Population	t-8	T
ago	43.847	557	0,01%	2020-03-23	
	New C	New D	C per 100K	D per 100K	٨
One week	10.571	140	13,40	0,17	
e l	Growth C in %	Growth D %	Double C	Double D	Ġ
0	31,77%	33,57%	2,5 days	2,4 days	

Total Cases (C)	Total Death (D)	C of Population	t-9	Total Cases (C)	Total Death (D)	C of Population	t-10
33.276	417	0,01%	2020-03-22	25.489	307	0,01%	2020-03-21
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
7.787	110	10,17	0,13	6.389	63	7,79	0,09
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
30,55%	35,83%	2,6 days	2,3 days	33,45%	25,82%	2,4 days	3,0 days

Total Cases (C)	Total Death (D)	C of Population	t-11	To
19.100	244	0,01%	2020-03-20	
New C	New D	C per 100K	D per 100K	Ne
5.423	44	5,84	0,07	
Growth C in %	Growth D %	Double C	Double D	Gr
39,65%	22,00%	2,1 days	3,5 days	

Total Cases (C)	Total Death (D)	C of Population	t-12	
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 Death (D)	C of Population	t-13		Total Cases (C)	Total Death (D)	C of Population	t-14
118	0,00%	2020-03-18		6.421	108	0,00%	2020-03-1
New D	C per 100K	D per 100K		New C	New D	C per 100K	D per 100K
10	2,38	0,04		1.789	23	1,96	0,0
Growth D %	Double C	Double D		Growth C in %	Growth D %	Double C	Double D
9,26%	3,6 days	7,8 days		38,62%	27,06%	2,1 days	2,9 day
	118 New D 10 Growth D %	118 0,00% New D C per 100K 10 2,38 Growth D % Double C	118 0,00% 2020-03-18	118 0,00% 2020-03-18 New D C per 100K D per 100K 10 2,38 0,04 Growth D % Double C Double D	118 0,00% 2020-03-18 6.421	118	118

	Total Cases (C)	Total Death (D)	C of Population	t-15	
eks ago	4.632	85	0,00%	2020-03-16	
	New C	New D	C per 100K	D per 100K	
weeks	1.133	22	1,42	0,03	
Γwο	Growth C in %	Growth D %	Double C	Double D	
Ĺ	32,38%	34,92%	2,5 days	2,3 days	

otal Cases (C)	Total Death (D)	C of Population	t-16	Total Cases (C)	Total Death (D)	C of Population	t-17
3.499	63	0,00%	2020-03-15	2.727	54	0,00%	2020-03-14
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
772	9	1,07	0,02	548	7	0,83	0,0
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
28,31%	16,67%	2,8 days	4,5 days	25,15%	14,89%	3,1 days	5,0 day

	Total Cases (C)	Total Death (D)	C of Population	t-18	
	2.179	47	0,00%	2020-03-13	
	New C	New D	C per 100K	D per 100K	
2	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	

1	Total Cases (C)	Total Death (D)	C of Population	t-19	
	1.663	40	0,00%	2020-03-12	
1	New C	New D	C per 100K	D per 100K	
	382	4	0,51	0,01	
1	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-20	Total Cases (C)	Total I
1.281	36	0,00%	2020-03-11	959	
New C New D		C per 100K	D per 100K	New C	New D
322	8	0,39	0,01	376	
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growt
33,58%	28,57%	2,4 days	2,8 days	64,49%	

	Total Cases (C)	Total Death (D)	C of Population	t-21	
-11	959	28	0,00%	2020-03-10	
	New C	New D	C per 100K	D per 100K	
,01	376	6	0,29	0,01	
	Growth C in %	Growth D %	Double C	Double D	
ays	64,49%	27.27%	1,4 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

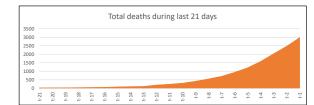
New Death: Compared to the day before

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.





¹ Population from Wikipedia (DE)

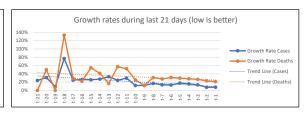
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics DE (Germany)

DE (Germany	1				
Data from:		Data to:			
2020-03-10		2020-03-30	2020-03-30 Author: Tom Gries Population ¹ : 83.019.213		
Statistic created	(t):	Author:			
2020-04-06 (=t)		Tom Gries			
1st Case:	Days:	Population			
2020-01-27	64	83.019.213			
Sources of data ²		Template:	A-20-04-04		
https://github.co	m/tomo-one/C	OVID-19-Statistics	5		







	Total C	.ases (C)	Total Death (D)	C or Population	t-1
e k		66.885	645	0,08%	2020-03-30
ě	New C		New D	C per 100K	D per 100K
Actual Week		4.790	112	80,57	0,78
Act	Growt	h C in %	Growth D %	Double C	Double D
		7,71%	21,01%	9,3 days	3,6 days
	-				

Total Cases (C)	Total Death (D)	C of Population	t-2	Total Cases (C)	Total Death (D)	C of Population	t-3
62.095	533	0,07%	2020-03-29	57.695	433	0,07%	2020-03-28
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
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

Cases (C)	Total Death (D)	C of Population	t-4	Total Cases (C)	Total Death (D)	C of Population	t-5
50.871	342	0,06%	2020-03-27	43.938	267	0,05%	2020-03-26
c	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
6.933	75	61,28	0,41	6.615	61	52,93	0,32
rth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
15,78%	28,09%	4,7 days	2,8 days	17,72%	29,61%	4,2 days	2,7 days

l Cases (C)	Total Death (D)	C of Population	t-6	-	Total Cases (C)	Total Death (D)	C of Population	t-7
37.323	206	0,04%	2020-03-25		32.986	157	0,04%	2020-03-24
C	New D	C per 100K	D per 100K		New C	New D	C per 100K	D per 100K
4.337	49	44,96	0,25		3.930	34	39,73	0,19
wth C in %	Growth D %	Double C	Double D		Growth C in %	Growth D %	Double C	Double D
13,15%	31,21%	5,6 days	2,6 days		13,53%	27,64%	5,5 days	2,8 days

		Total Cases (C)	Total Death (D)	C of Population	t-8		T
ago		29.056	123	0,03%	2020-03-23		
		New C	New D	C per 100K	D per 100K		4
e wee	4.183	29	35,00	0,15			
ne	e l	Growth C in %	Growth D %	Double C	Double D		Ġ
0		16,82%	30,85%	4,5 days	2,6 days		

Total Cases (C)	Total Death (D)	C of Population	t-9	Total Cases (C)	Total Death (D)	C of Population	t-10
24.873	94	0,03%	2020-03-22	22.213	84	0,03%	2020-03-2
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,
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 da

	Total Cases (C)	Total Death (D)	C of Population	t-11
	19.848	67	0,02%	2020-03-20
	New C	New D	C per 100K	D per 100K
0	4.528	23	23,91	0,08
	Growth C in %	Growth D %	Double C	Double D
s	29,56%	52,27%	2,7 days	1,6 days

Total Cases (C)	Total Death (D)	C of Population	t-12
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
Growth C in %	Growth D %	Double C	Double D
24,28%	57,14%	3,2 days	1,5 days

otal Cases (C)	Total Death (D)	C of Population	t-13	Total Cases (C)	Total Death (D)	C of Population	t-14
12.327	28	0,01%	2020-03-18	9.257	24	0,01%	2020-0
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100k
3.070	4	14,85	0,03	1.985	7	11,15	
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
33,16%	16,67%	2,4 days	4,5 days	27,30%	41,18%	2,9 days	2,0

	Total Cases (C)	Total Death (D)	C of Population	t-15
ago	7.272	17	0,01%	2020-03-16
S	New C	New D	C per 100K	D per 100K
weeks	1.477	6	8,76	0,02
Γwο	Growth C in %	Growth D %	Double C	Double D
ŕ	25,49%	54,55%	3,1 days	1,6 days

Total Cases (C)	Total Death (D)	C of Population	t-16	Total Cases (C)	Total Death (D)	C of Population	t-17
5.795	11	0,01%	2020-03-15	4.585	9	0,01%	2020-03-1
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	0,0
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 day

	Total Cases (C)	Total Death (D)	C of Population	t-18
-	3.675	7	0,00%	2020-03-13
	New C	New D	C per 100K	D per 100K
1	1.597	4	4,43	0,01
	Growth C in %	Growth D %	Double C	Double D
s	76,85%	133,33%	1,2 days	0,8 days

1	Total Cases (C)	Total Death (D)	C of Population	t-19
1	2.078	3	0,00%	2020-03-12
1	New C	New D	C per 100K	D per 100K
ı	170	0	2,50	0,00
1	Growth C in %	Growth D %	Double C	Double D
	8,91%	0,00%	8,1 days	

Total Cases (C)	Total Death (D)	C of Population	t-20	Total Cases (C)	Tota
1.908	3	0,00%	2020-03-11	1.457	
New C	New D	C per 100K	D per 100K	New C	Nev
451	1	2,30	0,00	281	
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Gro
30,95%	50,00%	2,6 days	1,7 days	23,89%	

	Total Cases (C)	Total Death (D)	C of Population	t-21
-11	1.457	2	0,00%	2020-03-10
	New C	New D	C per 100K	D per 100K
,00	281	0	1,76	0,00
	Growth C in %	Growth D %	Double C	Double D
avs	23.89%	0.00%	3.2 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

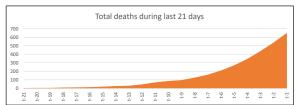
New Death: Compared to the day before

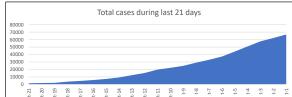
Growth Rate: Groth rate compared to the day before in percent

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.





¹ Population from Wikipedia (DE)

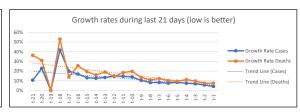
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics IT (Italy)

IT (Italy)		
Data from:		Data to:
2020-03-10		2020-03-30
Statistic created	(t):	Author:
2020-04-06 (=t)		Tom Gries
1st Case:	Days:	Population1:
2020-01-31 60		60.262.701
Sources of data ²		Template: A-20-04-04
https://github.co	m/tomo-one/C	OVID-19-Statistics







		Total Cases (C)	Total Death (D)	C of Population	t-1
1	¥	101.739	11.591	0,17%	2020-03-30
	Š	New C	New D	C per 100K	D per 100K
	Actual Week	4.050	812	168,83	19,23
	Ą	Growth C in %	Growth D %	Double C	Double D
	ì	4,15%	7,53%	17,1 days	9,5 days

otal Cases (C)	Total Death (D)	C of Population	t-2	Total Cases (C)	Total Death (D)	C of Population	t-3
97.689	10.779	0,16%	2020-03-29	92.472	10.023	0,15%	2020-03-28
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
5.217	756	162,11	17,89	5.974	889	153,45	16,63
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
5,64%	7,54%	12,6 days	9,5 days	6,91%	9,73%	10,4 days	7,5 days

otal Cases (C)	Total Death (D)	C of Population	t-4	Total Cases (C)	Total Death (D)	C of Population	t-5
86.498	9.134	0,14%	2020-03-27	80.589	8.215	0,13%	2020-03-26
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
5.909	919	143,53	15,16	6.203	712	133,73	13,6
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
7,33%	11,19%	9,8 days	6,5 days	8,34%	9,49%	8,7 days	7,6 day

Total Cases (C)	Total Death (D)	C of Population	t-6	Total Cases (C)	Total Death (D)	C of Population	t-7
74.386	7.503	0,12%	2020-03-25	69.176	6.820	0,11%	2020-03-24
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
5.210	683	123,44	12,45	5.249	743	114,79	11,32
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
7,53%	10,01%	9,5 days	7,3 days	8,21%	12,23%	8,8 days	6,0 day

	Total Ca	ses (C)	Total Death (D)	C of Population	t-8	1	T
ago	6	3.927	6.077	0,11%	2020-03-23		
	New C		New D	C per 100K	D per 100K		١
One week		4.789	601	106,08	10,08		
ě	Growth	C in %	Growth D %	Double C	Double D		G
0		8,10%	10,98%	8,9 days	6,7 days		

Total Cases (C)	Total Death (D)	C of Population	t-9	Total Cases (C)	Total Death (D)	C of Population	t-10
59.138	5.476	0,10%	2020-03-22	53.578	4.825	0,09%	2020-03-21
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
5.560	651	98,13	9,09	6.557	793	88,91	8,01
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
10,38%	13,49%	7,0 days	5,5 days	13,94%	19,67%	5,3 days	3,9 days

	Total Cases (C)	Total Death (D)	C of Population	t-11
1	47.021	4.032	0,08%	2020-03-20
	New C	New D	C per 100K	D per 100K
1	5.986	627	78,03	6,69
	Growth C in %	Growth D %	Double C	Double D
rs	14,59%	18,41%	5,1 days	4,1 days

Total Cases (C)	Total Death (D)	C of Population	t-12
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
Growth C in %	Growth D %	Double C	Double D
14,90%	14,34%	5,0 days	5,2 days

al Cases (C)	Total Death (D)	C of Population	t-13	Total Cases (C)	Total Death (D)	C of Population	t-14
35.713	2.978	0,06%	2020-03-18	31.506	2.503	0,05%	2020-03-17
w C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
4.207	475	59,26	4,94	3.526	345	52,28	4,15
wth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
13,35%	18,98%	5,5 days	4,0 days	12,60%	15,99%	5,8 days	4,7 days

2020-03-10

1,05

	Tota	Cases (C)	Total Death (D)	C of Population	t-15
ago		27.980	2.158	0,05%	2020-03-16
S	New	C	New D	C per 100K	D per 100K
weeks		3.233	349	46,43	3,58
Two	Grov	vth C in %	Growth D %	Double C	Double D
Ĺ		13,06%	19,29%	5,6 days	3,9 days

otal Cases (C)	Total Death (D)	C of Population	t-16	Total Cases (C)	Total Death (D)	C of Population	t-17
24.747	1.809	0,04%	2020-03-15	21.157	1.441	0,04%	2020-03-14
lew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
3.590	368	41,07	3,00	3.497	175	35,11	2,39
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
16,97%	25,54%	4,4 days	3,0 days	19,80%	13,82%	3,8 days	5,4 days

	Total Cases (C)	Total Death (D)	C of Population	t-18
-	17.660	1.266	0,03%	2020-03-13
	New C	New D	C per 100K	D per 100K
9	5.198	439	29,31	2,10
	Growth C in %	Growth D %	Double C	Double D
s	41,71%	53,08%	2,0 days	1,6 days

Total Cases (C)	Total Death (D)	C of Population	t-19
12.462	827	0,02%	2020-03-12
New C	New D	C per 100K	D per 100K
0	0	20,68	1,37
Growth C in %	Growth D %	Double C	Double D
0,00%	0,00%		

Total Cases (C)	Total Death (D)	C of Population	t-20	Total Cases (C)	Total Death (D)	C of Population	
12.462	827	0,02%	2020-03-11	10.149	631	0,02%	
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	-
2.313	196	20,68	1,37	977	168	16,84	
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	E
22,79%	31,06%	3,4 days	2,6 days	10,65%	36,29%	6,8 days	

Explanations: Cases = C

Death(s) = D

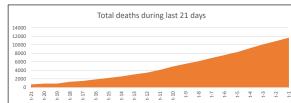
Created (t): Date when the report was generated (referenced as t)

Report generation day minus n days Compared to the day before New Cases: Compared to the day before

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

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



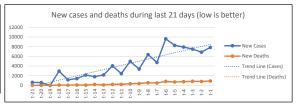


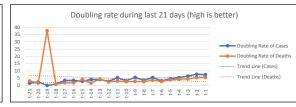
¹ Population from Wikipedia (DE)

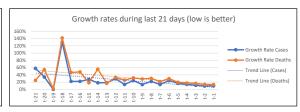
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics ES (Spain)

ES (Spain)									
Data from:		Data to:							
2020-03-10		2020-03-30							
Statistic created	(t):	Author:	Author:						
2020-04-06 (=t)		Tom Gries	Tom Gries						
1st Case:	Days:	Population ¹	Population1:						
2020-02-01	59	46.722.980							
Sources of data ²		Template:	A-20-04-04						
https://github.co	m/tomo-one/0	COVID-19-Statistics							







		Total Cases (C)	Total Death (D)	C or Population	t-1
¥		87.956	7.716	0,19%	2020-03-30
Ne		New C	New D	C per 100K	D per 100K
Actual Week		7.846	913	188,25	16,51
Act		Growth C in %	Growth D %	Double C	Double D
		9,79%	13,42%	7,4 days	5,5 days
	•				

				_				
Total Cases (C)	Total Death (D)	C of Population	t-2	To	otal Cases (C)	Total Death (D)	C of Population	t-3
80.110	6.803	0,17%	2020-03-29		73.235	5.982	0,16%	2020-03-28
New C	New D	C per 100K	D per 100K	Ne	ew C	New D	C per 100K	D per 100K
6.875	821	171,46	14,56		7.516	844	156,74	12,80
Growth C in %	Growth D %	Double C	Double D	Gr	rowth C in %	Growth D %	Double C	Double D
9,39%	13,72%	7,7 days	5,4 days		11,44%	16,43%	6,4 days	4,6 days

al Cases (C)	Total Death (D)	C of Population	t-4		Total Cases (C)	Total Death (D)	C of Population	t-5
65.719	5.138	0,14%	2020-03-27		57.786	4.365	0,12%	2020-03-2
w C	New D	C per 100K	D per 100K		New C	New D	C per 100K	D per 100K
7.933	773	140,66	11,00		8.271	718	123,68	9,3
owth C in %	Growth D %	Double C	Double D		Growth C in %	Growth D %	Double C	Double D
13,73%	17,71%	5,4 days	4,3 days	ĺ	16,70%	19,69%	4,5 days	3,9 day

Total Cases (C)	Total Death (D)	C of Population	t-6	Total Cases (C)	Total Death (D)	C of Population	t-7
49.515	3.647	0,11%	2020-03-25	39.885	2.808	0,09%	2020-03-24
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
9.630	839	105,98	7,81	4.749	497	85,36	6,0
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
24,14%	29,88%	3,2 days	2,7 days	13,52%	21,51%	5,5 days	3,6 day

	1	Total Cases (C)	Total Death (D)	C of Population	t-8	Total Ca
ago		35.136	2.311	0,08%	2020-03-23	
		New C	New D	C per 100K	D per 100K	New C
we	One week	6.368	539	75,20	4,95	
Jue		Growth C in %	Growth D %	Double C	Double D	Growth
O		22,14%	30,42%	3,5 days	2,6 days	1

ıl Cases (C)	Total Death (D)	C of Population	t-9	Total Cases (C)	Total Death (D)	C of Population	t-10
28.768	1.772	0,06%	2020-03-22	25.374	1.375	0,05%	2020-03-21
/ C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
3.394	397	61,57	3,79	4.964	332	54,31	2,9
wth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
13,38%	28,87%	5,5 days	2,7 days	24,32%	31,83%	3,2 days	2,5 day

Total Cases (C)	Total Death (D)	C of Population	t-11	Total Cases (C)	Total Death (D)	C of Population	t-12
20.410	1.043	0,04%	2020-03-20	17.963	830	0,04%	2020-03-19
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
2.447	213	43,68	2,23	4.053	207	38,45	1,78
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
13,62%	25,66%	5,4 days	3,0 days	29,14%	33,23%	2,7 days	2,4 days

I	Total Cases (C)	Total Death (D)	C of Population	t-13	Total Cases (C)	Total Death (D)	C of Population	t-14
I	13.910	623	0,03%	2020-03-18	11.748	533	0,03%	2020-03-17
I	New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
I	2.162	90	29,77	1,33	1.806	191	25,14	1,14
l	Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
I	18,40%	16,89%	4,1 days	4,4 days	18,17%	55,85%	4,2 days	1,6 days

	Total Cases (C)	Total Death (D)	C of Population	t-15
ago	9.942	342	0,02%	2020-03-16
S	New C	New D	C per 100K	D per 100K
weeks	2.144	53	21,28	0,73
Lwo	Growth C in %	Growth D %	Double C	Double D
ŕ	27,49%	18,34%	2,9 days	4,1 days

otal Cases (C	Total Death (D)	C of Population	t-16	Total Cases (C)	Total Death (D)	C of Population	t-17
7.79	8 289	0,02%	2020-03-15	6.391	195	0,01%	2020-03-14
lew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
1.40	7 94	16,69	0,62	1.159	62	13,68	0,42
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
22,02	48,21%	3,5 days	1,8 days	22,15%	46,62%	3,5 days	1,8 day

	Total Cases (C)	Total Death (D)	C of Population	t-18
	5.232	133	0,01%	2020-03-13
	New C	New D	C per 100K	D per 100K
2	2.955	78	11,20	0,28
	Growth C in %	Growth D %	Double C	Double D
s	129,78%	141,82%	0,8 days	0,8 days

┚		Total Cases (C)	Total Death (D)	C of Population	t-19	
		2.277	55	0,00%	2020-03-12	
		New C	New D	C per 100K	D per 100K	
3		0	1	4,87	0,12	
		Growth C in %	Growth D %	Double C	Double D	
ŝ		0,00%	1,85%		37,8 days	

Total Cases (C)	Total Death (D)	C of Population	t-20	Total Cases (C)	Total Death (D)	C of Population	t-21
2.277	54	0,00%	2020-03-11	1.695	35	0,00%	2020-03
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
582	19	4,87	0,12	622	7	3,63	C
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
34,34%	54,29%	2,3 days	1,6 days	57,97%	25,00%	1,5 days	3,1 d

Explanations:

Cases = C Death(s) = D

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

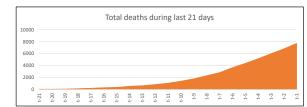
t - n: Report generation day minus n days
New Cases: Compared to the day before
New Death: Compared to the day before

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.





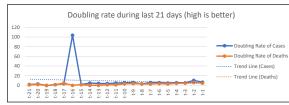
¹ Population from Wikipedia (DE)

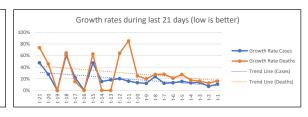
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics FR (France)

Data from:		Data to:			
2020-03-10		2020-03-30			
Statistic created	(t):	Author:	Author:		
2020-04-06 (=t)		Tom Gries	Tom Gries		
1st Case:	Days:	Population ¹	-		
2020-01-24	67	66.993.000	66.993.000		
Sources of data ²		Template:	A-20-04-04		







	Total Cases (C)	Total Death (D)	C or Population	t-1
¥	44.550	3.024	0,07%	2020-03-30
Ne e	New C	New D	C per 100K	D per 100K
Actual Week	4.376	418	66,50	4,51
Act	Growth C in %	Growth D %	Double C	Double D
	10,89%	16,04%	6,7 days	4,7 days
-				

Total Cases (C)	Total Death (D)	C of Population	t-2	Total Cases (C)	Total Death (D)	C of Population	t-3
40.174	2.606	0,06%	2020-03-29	37.575	2.314	0,06%	2020-03-28
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
2.599	292	59,97	3,89	4.611	319	56,09	3,45
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
6,92%	12,62%	10,4 days	5,8 days	13,99%	15,99%	5,3 days	4,7 days

otal Cases (C)	Total Death (D)	C of Population	t-4	Total Cases (C)	Total Death (D)	C of Population	t-5
32.964	1.995	0,05%	2020-03-27	29.155	1.696	0,04%	2020-03-26
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
3.809	299	49,21	2,98	3.922	365	43,52	2,53
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
13,06%	17,63%	5,6 days	4,3 days	15,54%	27,42%	4,8 days	2,9 day

tal Cases (C)	Total Death (D)	C of Population	t-6	Total Cases (C)	Total Death (D)	C of Population	t-7
25.233	1.331	0,04%	2020-03-25	22.304	1.100	0,03%	2020-03-24
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
2.929	231	37,67	1,99	2.448	240	33,29	1,64
owth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
13,13%	21,00%	5,6 days	3,6 days	12,33%	27,91%	6,0 days	2,8 days

Total Cases (C)	Total Death (D)	C of Population	t-8		T
19.856	860	0,03%	2020-03-23		
New C	New D	C per 100K	D per 100K		٨
3.838	186	29,64	1,28		
Growth C in %	Growth D %	Double C	Double D		Ġ
23,96%	27,60%	3,2 days	2,8 days		
	19.856 New C 3.838 Growth C in %	19.856 860 New C New D 3.838 186 Growth C in % Growth D %	19.856 860 0,03% New C New D C per 100K 3.838 186 29,64 Growth C in % Growth D % Double C	19.856 860 0,03% 2020-03-23	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 Growth C in % Growth D % Double C Double D

Total Cases (C)	Total Death (D)	C of Population	t-9	Total Cases (C)	Total Death (D)	C of Population	t-10
16.018	674	0,02%	2020-03-22	14.282	562	0,02%	2020-03-21
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
1.736	112	23,91	1,01	1.670	112	21,32	0,84
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
12,16%	19,93%	6,0 days	3,8 days	13,24%	24,89%	5,6 days	3,1 days

Total Cases (C)	Total Death (D)	C of Population	t-11	Total Cases
12.612	450	0,02%	2020-03-20	10.8
New C	New D	C per 100K	D per 100K	New C
1.741	207	18,83	0,67	1.8
Growth C in %	Growth D %	Double C	Double D	Growth C in
16,02%	85,19%	4,7 days	1,1 days	20,2

Total Cases (C)	Total Death (D)	C of Population	t-12	
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	
Growth C in %	Growth D %	Double C	Double D	
20,21%	64,19%	3,8 days	1,4 days	

l Cases (C)	Total Death (D)	C of Population	t-13	Total Cases (C)	Total Death (D)	C of Population	t-14
9.043	148	0,01%	2020-03-18	7.652	148	0,01%	2020-03-17
C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
1.391	0	13,50	0,22	1.019	0	11,42	0,22
wth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
18,18%	0,00%	4,1 days		15,36%	0,00%	4,9 days	

	١	Total Cases (C)	Total Death (D)	C of Population	t-15	
Two weeks ago		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	
		Growth C in %	Growth D %	Double C	Double D	
ŕ		47,43%	62,64%	1,8 days	1,4 days	

otal Cases (C)	Total Death (D)	C of Population	t-16		Total Cases (C)	Total Death (D)	C of Population	t-17
4.499	91	0,01%	2020-03-15		4.469	91	0,01%	2020-03-14
ew C	New D	C per 100K	D per 100K		New C	New D	C per 100K	D per 100K
30	0	6,72	0,14		808	12	6,67	0,1
rowth C in %	Growth D %	Double C	Double D		Growth C in %	Growth D %	Double C	Double D
0,67%	0,00%	103,6 days		ĺ	22,07%	15,19%	3,5 days	4,9 day

Total Cases (C)	Total Death (D)	C of Population	t-18	
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	
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-19
2.281	48	0,00%	2020-03-12
New C	New D	C per 100K	D per 100K
0	0	3,40	0,07
Growth C in %	Growth D %	Double C	Double D
0,00%	0,00%		

Total Cases (C)	Total Death (D)	C of Population	t-20	Total Cases (C)	Tota
2.281	48	0,00%	2020-03-11	1.784	
New C	New D	C per 100K	D per 100K	New C	New
497	15	3,40	0,07	575	
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Grov
27,86%	45,45%	2,8 days	1,8 days	47,56%	

	Total Cases (C)	Total Death (D)	C of Population	t-21	
-11	1.784	33	0,00%	2020-03-10	
	New C	New D	C per 100K	D per 100K	
),07	575	14	2,66	0,05	
	Growth C in %	Growth D %	Double C	Double D	
lays	47,56%	73,68%	1,8 days	1,3 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

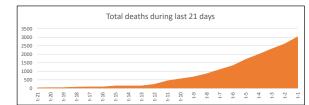
New Death: Compared to the day before

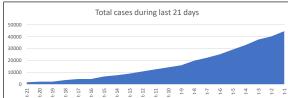
Growth Rate: Groth rate compared to the day before in percent

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.





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