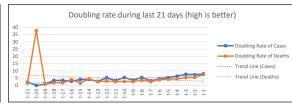
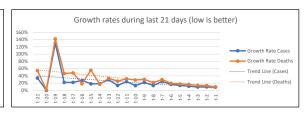
## **COVID-19 Statistics ES (Spain)**

Data from:		Data to:				
2020-03-11		2020-03-31	2020-03-31			
Statistic created	(t):	Author:				
2020-04-06 ( =t )		Tom Gries				
1st Case:	Days:	Population1:				
2020-02-01	60	46.722.980				
Sources of data <sup>2</sup>	:	Template:	A-20-04-04			







		П	Total Cases (C)	Total Death (D)	C of Population	t-1				
	e		95.923	8.464	0,21%	2020-03-31				
	Š		New C	New D	C per 100K	D per 100K				
Actual Week	tual		Į	Į	l		7.967	748	205,30	18,12
	Act	Growth C in %		Growth D %	Double C	Double D				
			9,06%	9,69%	8,0 days	7,5 days				
		•								

Total Cases (C)	Total Death (D)	C of Population	t-2	Total Cases (C)	Total Death (D)	C of Population	t-3
87.956	7.716	0,19%	2020-03-30	80.110	6.803	0,17%	2020-03-29
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
7.846	913	188,25	16,51	6.875	821	171,46	14,56
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
9,79%	13,42%	7,4 days	5,5 days	9,39%	13,72%	7,7 days	5,4 days

l Cases (C)	Total Death (D)	C of Population	t-4	Total Cases (C)	Total Death (D)	C of Population	t-5
73.235	5.982	0,16%	2020-03-28	65.719	5.138	0,14%	2020-03-27
C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
7.516	844	156,74	12,80	7.933	773	140,66	11,00
wth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
11,44%	16,43%	6,4 days	4,6 days	13,73%	17,71%	5,4 days	4,3 days

al Cases (C)	Total Death (D)	C of Population	t-6	Total Cases (C)	Total Death (D)	C of Population	t-7
57.786	4.365	0,12%	2020-03-26	49.515	3.647	0,11%	2020-03-25
v C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
8.271	718	123,68	9,34	9.630	839	105,98	7,81
wth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
16,70%	19,69%	4,5 days	3,9 days	24,14%	29,88%	3,2 days	2,7 days

	1	Total Cases (C)	Total Death (D)	C of Population	t-8		Total Ca
oge		39.885	2.808	0,09%	2020-03-24		
		New C	New D	C per 100K	D per 100K		New C
One week		4.749	497	85,36	6,01		
i e	Ш	Growth C in %	Growth D %	Double C	Double D		Growth
0		13,52%	21,51%	5,5 days	3,6 days		2

l Cases (C)	Total Death (D)	C of Population	t-9	Total Cases (C)	Total Death (D)	C of Population	t-10
35.136	2.311	0,08%	2020-03-23	28.768	1.772	0,06%	2020-03-22
C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
6.368	539	75,20	4,95	3.394	397	61,57	3,79
vth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
22,14%	30,42%	3,5 days	2,6 days	13,38%	28,87%	5,5 days	2,7 days

	Total Cases (C)	Total Death (D)	C of Population	t-11		Ц
	25.374	1.375	0,05%	2020-03-21		
	New C	New D	C per 100K	D per 100K	l	Ī
	4.964	332	54,31	2,94		
	Growth C in %	Growth D %	Double C	Double D	l	¢
	24,32%	31,83%	3,2 days	2,5 days		

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	
Growth C in %	Growth D %	Double C	Double D	
13,62%	25,66%	5,4 days	3,0 days	

t-14	C of Population	Total Death (D)	Total Cases (C)	t-13	C of Population	Total Death (D)	otal Cases (C)
2020-03-18	0,03%	623	13.910	2020-03-19	0,04%	830	17.963
D per 100K	C per 100K	New D	New C	D per 100K	C per 100K	New D	lew C
1,3	29,77	90	2.162	1,78	38,45	207	4.053
Double D	Double C	Growth D %	Growth C in %	Double D	Double C	Growth D %	rowth C in %
4,4 day	4,1 days	16,89%	18,40%	2,4 days	2,7 days	33,23%	29,14%

	Total Cases (C)	Total Death (D)	C of Population	t-15	
ago	11.748	533	0,03%	2020-03-17	
sks	New C	New D	C per 100K	D per 100K	
weeks	1.806	191	25,14	1,14	
Two	Growth C in %	Growth D %	Double C	Double D	
Ĺ	18,17%	55,85%	4,2 days	1,6 days	

otal Cases (C)	Total Death (D)	C of Population	t-16	Total Cases (C)	Total Death (D)	C of Population	t-17
9.942	342	0,02%	2020-03-16	7.798	289	0,02%	2020-03-15
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
2.144	53	21,28	0,73	1.407	94	16,69	0,6
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
27,49%	18,34%	2,9 days	4,1 days	22,02%	48,21%	3,5 days	1,8 day

	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
2	1.159	62	13,68	0,42
	Growth C in %	Growth D %	Double C	Double D
s	22,15%	46,62%	3,5 days	1,8 days

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
Growth C in %	Growth D %	Double C	Double D
129,78%	141,82%	0,8 days	0,8 days

Total Cases (C)	Total Death (D)	C of Population	t-20	Total Cases (C)	Total Dea
2.277	55	0,00%	2020-03-12	2.277	
New C	New D	C per 100K	D per 100K	New C	New D
0	1	4,87	0,12	582	
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D
0,00%	1,85%		37,8 days	34,34%	54

	Total Cases (C)	Total Death (D)	C of Population	t-21
-12	2.277	54	0,00%	2020-03-11
	New C	New D	C per 100K	D per 100K
),12	582	19	4,87	0,12
	Growth C in %	Growth D %	Double C	Double D
lays	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)

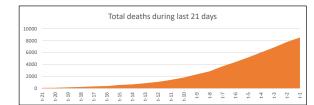
t - n: Report generation day minus n days
New Cases: Compared to the day before
New Death: Compared to the day before

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>&</sup>lt;sup>1</sup> Population from Wikipedia (DE)

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