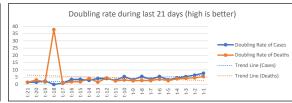
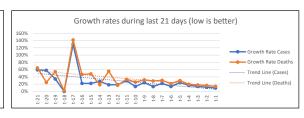
## **COVID-19 Statistics ES (Spain)**

ES (Spain)							
Data from:			Data to:				
2020-03-09			2020-03-2	9			
Statistic created (t):			Author:	Author:			
2020-04-06 ( =t )			Tom Gries	Tom Gries			
1st Case:	Da	iys:	Populatio	n¹:			
2020-02-01	58		46.722.98	46.722.980			
Sources of data <sup>2</sup> :			Template	_	A-20-04-04		
https://github.co	m/tomo	o-one/CO	VID-19-Statist	ics			







	Total Cases (C)	Total Death (D)	C or Population	t-1
₩	80.110	6.803	0,17%	2020-03-29
Ş.	New C	New D	C per 100K	D per 100K
Actual Week	6.875	821	171,46	14,56
Act	Growth C in %	Growth D %	Double C	Double D
	9,39%	13,72%	7,7 days	5,4 days

Total Cases (C)	Total Death (D)	C of Population	t-2	Total Cases (C)	Total Death (D)	C of Population	t-3
73.235	5.982	0,16%	2020-03-28	65.719	5.138	0,14%	2020-03-27
New 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
Growth 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

Cases (C)	Total Death (D)	C of Population	t-4	Total Cases (C)	Total Death (D)	C of Population	t-5
57.786	4.365	0,12%	2020-03-26	49.515	3.647	0,11%	2020-03-25
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
vth 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

Total Cases (C)	Total Death (D)	C of Population	t-6	Total Cases (C)	Total Death (D)	C of Population	t-7
39.885	2.808	0,09%	2020-03-24	35.136	2.311	0,08%	2020-03-23
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
4.749	497	85,36	6,01	6.368	539	75,20	4,95
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
13,52%	21,51%	5,5 days	3,6 days	22,14%	30,42%	3,5 days	2,6 day

	Total Cases (C)	Total Death (D)	C of Population	t-8	Т
oge	28.768	1.772	0,06%	2020-03-22	
*	New C	New D	C per 100K	D per 100K	٨
Jne week	3.394	397	61,57	3,79	
i e	Growth C in %	Growth D %	Double C	Double D	G
U	13,38%	28,87%	5,5 days	2,7 days	

Total Death (D)	C of Population	t-9		Total Cases (C)	Total Death (D)	C of Population	t-10
1.375	0,05%	2020-03-21		20.410	1.043	0,04%	2020-03-20
New D	C per 100K	D per 100K		New C	New D	C per 100K	D per 100K
332	54,31	2,94		2.447	213	43,68	2,23
Growth D %	Double C	Double D		Growth C in %	Growth D %	Double C	Double D
31,83%	3,2 days	2,5 days		13,62%	25,66%	5,4 days	3,0 days
	1.375 New D 332 Growth D %	1.375 0,05%  New D C per 100K  332 54,31  Growth D % Double C	1.375 0,05% 2020-03-21  New D C per 100K D per 100K  332 54,31 2,94  Growth D % Double C Double D	1.375 0,05% 2020-03-21  New D C per 100K D per 100K  332 54,31 2,94  Growth D % Double C Double D	1.375         0,05%         2020-03-21         20.410           New D         C per 100K         D per 100K         New C           332         54,31         2,94         2.447           Growth D %         Double C         Double D         Growth C in %	1.375   0,05%   2020-03-21   20.410   1.043	1.375   0,05%   2020-03-21   20.410   1.043   0,04%

Total Cases (C)	Total Death (D)	C of Population	t-11	Total Cases (C)	Total Death (D)	C of Population	L
17.963	830	0,04%	2020-03-19	13.910	623	0,03%	ſ
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	E
4.053	207	38,45	1,78	2.162	90	29,77	Ī
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	E
29,14%	33,23%	2,7 days	2,4 days	18,40%	16,89%	4,1 days	ſ

Total Cases (C)	Total Death (D)	C of Population	t-13	Total Cases (C)	Total Death (D)	C of Population	t-14
11.748	533	0,03%	2020-03-17	9.942	342	0,02%	2020-03-16
New C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
1.806	191	25,14	1,14	2.144	53	21,28	0,73
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
18,17%	55,85%	4,2 days	1,6 days	27,49%	18,34%	2,9 days	4,1 days

	Total Cases (C)	Total Death (D)	C of Population	t-15
ago	7.798	289	0,02%	2020-03-15
S	New C	New D	C per 100K	D per 100K
weeks	1.407	94	16,69	0,62
Lwo	Growth C in %	Growth D %	Double C	Double D
ŕ	22,02%	48,21%	3,5 days	1,8 days

otal Cases (C)	Total Death (D)	C of Population	t-16	Total Cases (C)	Total Death (D)	C of Population	t-17
6.391	195	0,01%	2020-03-14	5.232	133	0,01%	2020-03-13
ew C	New D	C per 100K	D per 100K	New C	New D	C per 100K	D per 100K
1.159	62	13,68	0,42	2.955	78	11,20	0,2
rowth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	Double C	Double D
22,15%	46,62%	3,5 days	1,8 days	129,78%	141,82%	0,8 days	0,8 day

Total Cases (C)	Total Death (D)	C of Population	t-18
2.277	55	0,00%	2020-03-12
New C	New D	C per 100K	D per 100K
0	1	4,87	0,12
Growth C in %	Growth D %	Double C	Double D
0,00%	1,85%		37,8 days

		Total Cases (C)	Total Death (D)	C of Population	t-19
2		2.277	54	0,00%	2020-03-11
		New C	New D	C per 100K	D per 100K
2		582	19	4,87	0,12
		Growth C in %	Growth D %	Double C	Double D
s	ĺ	34,34%	54,29%	2,3 days	1,6 days

1,33

4,4 day

Total Cases (C)	Total Death (D)	C of Population	t-20	Total Cases (C)	Total Death (D)	C
1.695	35	0,00%	2020-03-10	1.073	28	Ī
New C	New D	C per 100K	D per 100K	New C	New D	C
622	7	3,63	0,07	400	11	Ī
Growth C in %	Growth D %	Double C	Double D	Growth C in %	Growth D %	E
57,97%	25,00%	1,5 days	3,1 days	59,44%	64,71%	Ī

0	Total Cases (C)	Total Death (D)	C of Population	t-21
3-10	1.073	28	0,00%	2020-03-09
K	New C	New D	C per 100K	D per 100K
0,07	400	11	2,30	0,06
	Growth C in %	Growth D %	Double C	Double D
days	59,44%	64,71%	1,5 days	1,4 days

## **Explanations:**

Cases = C Death(s) = D

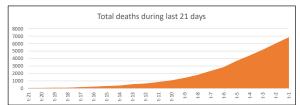
Created (t): Date when the report was generated (referenced as t)

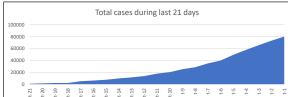
Report generation day minus n days New Cases: Compared to the day before Compared to the day before

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.





## 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