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:	A-20-04-04
https://github.com/tomo-one/COVID-19-Statistics			

New cases and deaths during last 21 days (low is better)

Doubling rate during last 21 days (high is better)

Growth rates during last 21 days (low is better)
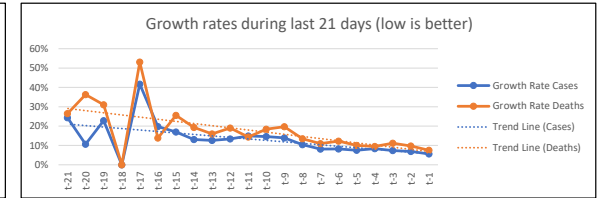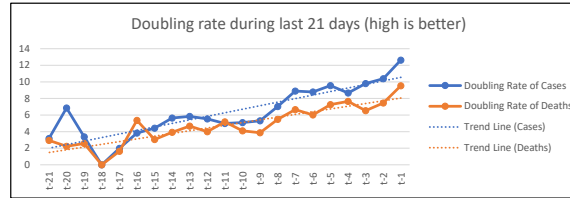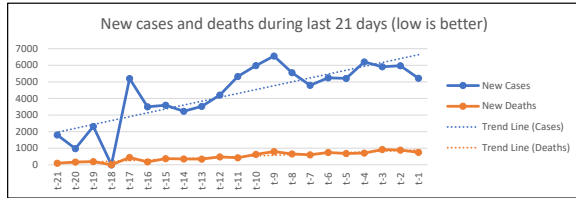
Actual Week

	Total Cases (C)	Total Death (D)	C of Population	t-1 2020-03-29	Total Cases (C)	Total Death (D)	C of Population	t-2 2020-03-28	Total Cases (C)	Total Death (D)	C of Population	t-3 2020-03-27	Total Cases (C)	Total Death (D)	C of Population	t-4 2020-03-26	Total Cases (C)	Total Death (D)	C of Population	t-5 2020-03-25	Total Cases (C)	Total Death (D)	C of Population	t-6 2020-03-24	Total Cases (C)	Total Death (D)	C of Population	t-7 2020-03-23
	97.689	10.779	0,16%		92.472	10.023	0,15%		86.498	9.134	0,14%		80.589	8.215	0,13%		74.386	7.503	0,12%		69.176	6.820	0,11%		63.927	6.077	0,11%	
	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
	5.217	756	162,11	17,89	5.974	889	153,45	16,63	5.909	919	143,53	15,16	6.203	712	133,73	13,63	5.210	683	123,44	12,45	5.249	743	114,79	11,32	4.789	601	106,08	10,08
	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
	5,64%	7,54%	12,6 days	9,5 days	6,91%	9,73%	10,4 days	7,5 days	7,33%	11,19%	9,8 days	6,5 days	8,34%	9,49%	8,7 days	7,6 days	7,53%	10,01%	9,5 days	7,3 days	8,21%	12,23%	8,8 days	6,0 days	8,10%	10,98%	8,9 days	6,7 days

One week ago

	Total Cases (C)	Total Death (D)	C of Population	t-8 2020-03-22	Total Cases (C)	Total Death (D)	C of Population	t-9 2020-03-21	Total Cases (C)	Total Death (D)	C of Population	t-10 2020-03-20	Total Cases (C)	Total Death (D)	C of Population	t-11 2020-03-19	Total Cases (C)	Total Death (D)	C of Population	t-12 2020-03-18	Total Cases (C)	Total Death (D)	C of Population	t-13 2020-03-17	Total Cases (C)	Total Death (D)	C of Population	t-14 2020-03-16
	59.138	5.476	0,10%		53.578	4.825	0,09%		47.021	4.032	0,08%		41.035	3.405	0,07%		35.713	2.978	0,06%		31.506	2.503	0,05%		27.980	2.158	0,05%	
	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
	5.560	651	98,13	9,09	6.557	793	88,91	8,01	5.986	627	78,03	6,69	5.322	427	68,09	5,65	4.207	475	59,26	4,94	3.526	345	52,28	4,15	3.233	349	46,43	3,58
	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
	10,38%	13,49%	7,0 days	5,5 days	13,94%	19,67%	5,3 days	3,9 days	14,59%	18,41%	5,1 days	4,1 days	14,90%	14,34%	5,0 days	5,2 days	13,35%	18,98%	5,5 days	4,0 days	12,60%	15,99%	5,8 days	4,7 days	13,06%	19,29%	5,6 days	3,9 days

Two weeks ago

	Total Cases (C)	Total Death (D)	C of Population	t-15 2020-03-15	Total Cases (C)	Total Death (D)	C of Population	t-16 2020-03-14	Total Cases (C)	Total Death (D)	C of Population	t-17 2020-03-13	Total Cases (C)	Total Death (D)	C of Population	t-18 2020-03-12	Total Cases (C)	Total Death (D)	C of Population	t-19 2020-03-11	Total Cases (C)	Total Death (D)	C of Population	t-20 2020-03-10	Total Cases (C)	Total Death (D)	C of Population	t-21 2020-03-09
	24.747	1.809	0,04%		21.157	1.441	0,04%		17.660	1.266	0,03%		12.462	827	0,02%		12.462	827	0,02%		10.149	631	0,02%		9.172	463	0,02%	
	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
	3.590	368	41,07	3,00	3.497	175	35,11	2,39	5.198	439	29,31	2,10	0	0	20,68	1,37	2.313	196	20,68	1,37	977	168	16,84	1,05	1.797	97	15,22	0,77
	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
	16,97%	25,54%	4,4 days	3,0 days	19,80%	13,82%	3,8 days	5,4 days	41,71%	53,08%	2,0 days	1,6 days	0,00%	0,00%	------------	------------	22,79%	31,06%	3,4 days	2,6 days	10,65%	36,29%	6,8 days	2,2 days	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.

Total deaths during last 21 days

Total cases during last 21 days

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