

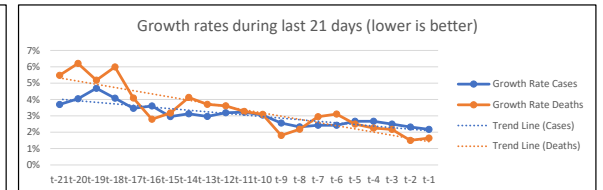
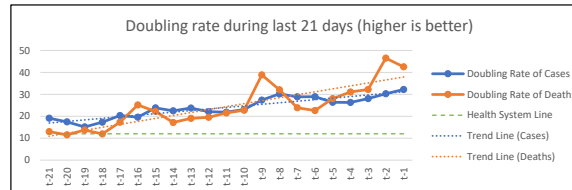
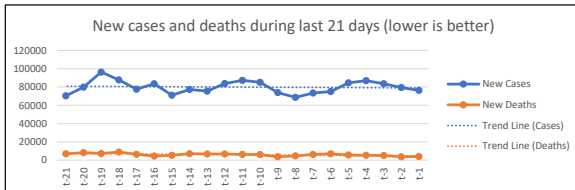
# COVID-19 Statistics - Summary

Country / Region	1st Case	Days	Population
WORLD	December 2019	~ 126	7.750.000.000
United States	2020-01-22	104	327.167.434
Germany	2020-01-27	99	83.019.213
Italy	2020-01-31	95	60.262.701
Spain	2020-02-01	94	46.722.980
France	2020-01-24	102	66.993.000
United Kingdom	2020-01-31	95	66.435.550
China	December 2019	~ 126	1.400.050.000
India	2020-01-30	96	1.368.738.000
Russia	2020-01-31	95	146.877.088

Day	Total Cases (C)	Total Death (D)	Cases of Population	New Cases	New Deaths	Cases per 100K	Deaths per 100K	Growth Cases in %	Growth Deaths %	Double Cases	Double Deaths
Live Data: 2020-05-06	3.729.046	258.372	0,05%	4.528	345						
2020-05-04	3.583.055	251.537	0,05%	76.326	4.067	46,23	3,25	2,18%	1,64%	32,2 days	42,5 days
Live Data: 2020-05-06	1.237.761	72.275	0,38%	128	4						
2020-05-04	1.180.375	68.922	0,36%	22.335	1.240	360,79	21,07	1,93%	1,83%	36,3 days	38,2 days
Live Data: 2020-05-06	170.551	25.531	0,21%	0	0						
2020-05-04	166.152	6.993	0,20%	488	127	200,14	8,42	0,29%	1,85%	235,7 days	37,8 days
Live Data: 2020-05-06	213.013	29.315	0,35%	0	0						
2020-05-04	211.938	29.079	0,35%	1.221	195	351,69	48,25	0,58%	0,68%	120,0 days	103,0 days
Live Data: 2020-05-06	250.561	25.613	0,54%	0	0						
2020-05-04	218.011	25.428	0,47%	545	164	466,60	54,42	0,25%	0,65%	276,9 days	107,1 days
Live Data: 2020-05-06	194.990	29.427	0,29%	2	0						
2020-05-04	167.886	25.168	0,25%	614	304	250,60	37,57	0,37%	1,22%	189,2 days	57,0 days
Live Data: 2020-05-06	155.370	1.451	0,23%	0	0						
2020-05-04	191.832	28.809	0,29%	3.990	289	288,75	43,36	2,12%	1,01%	33,0 days	68,7 days
Live Data: 2020-05-06	167.007	6.993	0,01%	0	0						
2020-05-04	83.966	4.637	0,01%	2	0	6,00	0,33	0,00%	0,00%	29100,1 days	-----
Live Data: 2020-05-06	49.436	1.695	0,00%	0	0						
2020-05-04	46.437	1.566	0,00%	3.932	175	3,39	0,11	9,25%	12,58%	7,8 days	5,8 days
Live Data: 2020-05-06	82.883	4.633	0,06%	0	0						
2020-05-04	145.268	1.356	0,10%	10.581	76	98,90	0,92	7,86%	5,94%	9,2 days	12,0 days

# COVID-19 Statistics WORLD

WORLD			
Data from (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
December 2019	~126	7 750.000.000	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	3.583.055	251.537	76.326	4.067
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	1,6%	32,2 days	42,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	46,2	3,2	0,0%	8,7%

	2020-05-03		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	3.506.729	247.470	79.386	3.662
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	1,5%	30,3 days	46,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	45,2	3,2	0,0%	8,9%

	2020-05-02		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	3.427.343	243.808	83.566	5.189
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	2,2%	28,1 days	32,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	44,2	3,1	0,0%	9,0%

	2020-05-01		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	3.343.777	238.619	86.924	5.262
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	2,3%	26,3 days	31,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	43,1	3,1	0,0%	9,1%

	2020-04-30		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	3.256.853	233.357	84.566	5.692
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	2,5%	26,3 days	28,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	42,0	3,0	0,0%	9,2%

	2020-04-29		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	3.172.287	227.665	75.097	6.866
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	3,1%	28,9 days	22,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	40,9	2,9	0,0%	9,2%

	2020-04-28		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	3.097.190	220.799	73.468	6.315
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,4%	2,9%	28,9 days	23,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	40,0	2,8	0,0%	9,2%

One week ago	2020-04-27		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	3.023.722	214.484	68.689	4.584
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,2%	30,2 days	32,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	39,0	2,8	0,0%	9,3%

	2020-04-26		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	2.955.033	209.900	73.893	3.713
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,6%	1,8%	27,4 days	38,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	38,1	2,7	0,0%	9,4%

	2020-04-25		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	2.881.140	206.187	85.265	6.188
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,1%	23,1 days	22,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	37,2	2,7	0,0%	9,6%

	2020-04-24		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	2.795.875	199.999	87.328	6.332
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,3%	21,8 days	21,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	36,1	2,6	0,0%	9,7%

	2020-04-23		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	2.708.547	193.667	83.806	6.753
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,6%	22,1 days	19,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	34,9	2,5	0,0%	9,8%

	2020-04-22		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	2.624.741	186.914	75.566	6.677
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,7%	23,7 days	19,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	33,9	2,4	0,0%	9,8%

	2020-04-21		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	2.549.175	180.237	77.328	7.139
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,1%	4,1%	22,5 days	17,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	32,9	2,3	0,0%	9,8%

Two weeks ago	2020-04-20		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	2.471.847	173.098	70.953	5.325
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,2%	23,8 days	22,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,9	2,2	0,0%	10,0%

	2020-04-19		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	2.400.894	167.773	83.555	4.559
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	2,8%	19,6 days	25,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	31,0	2,2	0,0%	10,1%

	2020-04-18		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	2.317.339	163.214	77.616	6.410
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	4,1%	20,3 days	17,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	29,9	2,1	0,0%	10,4%

	2020-04-17		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	2.239.723	156.804	87.851	8.858
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,1%	6,0%	17,3 days	11,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	28,9	2,0	0,0%	10,6%

	2020-04-16		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	2.151.872	147.946	96.366	7.288
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	5,2%	15,1 days	13,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	27,8	1,9	0,0%	10,6%

	2020-04-15		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	2.055.506	140.658	79.925	8.219
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	6,2%	17,5 days	11,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	26,5	1,8	0,0%	10,6%

	2020-04-14		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	1.975.581	132.439	70.389	6.878
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,7%	5,5%	19,1 days	13,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	25,5	1,7	0,0%	10,6%

## Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

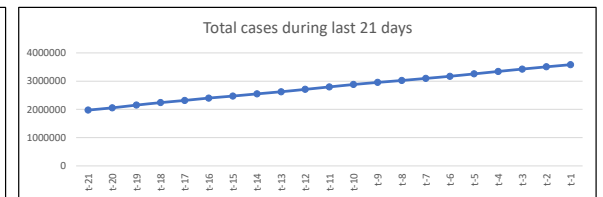
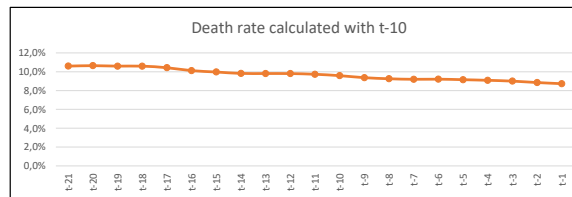
New Death: Compared to the day before

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.



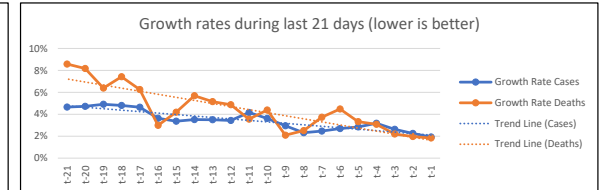
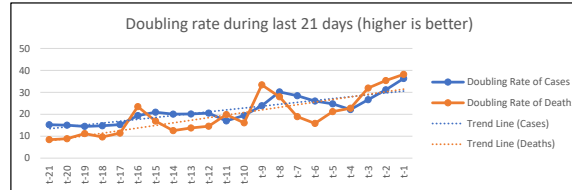
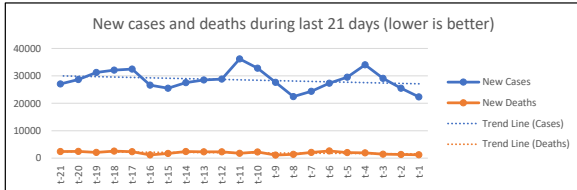
## Footnotes:

<sup>1</sup> Population from Wikipedia [DE]

<sup>2</sup> 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 (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-22	104	327.167.434	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	1.180.375	68.922	22.335	1.240
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,9%	1,8%	36,3 days	38,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	360,8	21,1	0,4%	7,3%

	2020-05-03		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	1.158.040	67.682	25.501	1.313
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,0%	31,1 days	35,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	354,0	20,7	0,4%	7,5%

	2020-05-02		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	1.132.539	66.369	29.078	1.426
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,6%	2,2%	26,6 days	31,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	346,2	20,3	0,3%	7,6%

	2020-05-01		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	1.103.461	64.943	34.037	1.947
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,1%	22,1 days	22,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	337,3	19,9	0,3%	7,7%

	2020-04-30		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	1.069.424	62.996	29.515	2.029
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	3,3%	24,8 days	21,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	326,9	19,3	0,3%	7,8%

	2020-04-29		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	1.039.909	60.967	27.327	2.612
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,7%	4,5%	26,0 days	15,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	317,9	18,6	0,3%	7,8%

	2020-04-28		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	1.012.582	58.355	24.385	2.096
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	3,7%	28,4 days	18,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	309,5	17,8	0,3%	7,7%

One week ago	2020-04-27		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	988.197	56.259	22.412	1.378
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	2,5%	30,2 days	28,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	302,0	17,2	0,3%	7,7%

	2020-04-26		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	965.785	54.881	27.631	1.126
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,9%	2,1%	23,9 days	33,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	295,2	16,8	0,3%	7,8%

	2020-04-25		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	938.154	53.755	32.796	2.262
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	4,4%	19,5 days	16,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	286,8	16,4	0,3%	8,1%

	2020-04-24		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	905.358	51.493	36.188	1.769
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,2%	3,6%	17,0 days	19,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	276,7	15,7	0,3%	8,1%

	2020-04-23		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	869.170	49.724	28.819	2.312
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	4,9%	20,6 days	14,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	265,7	15,2	0,3%	8,2%

	2020-04-22		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	840.351	47.412	28.486	2.326
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	5,2%	20,1 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	256,9	14,5	0,3%	8,2%

	2020-04-21		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	811.865	45.086	27.539	2.427
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,5%	5,7%	20,1 days	12,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	248,1	13,8	0,2%	8,1%

Two weeks ago	2020-04-20		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	784.326	42.659	25.517	1.714
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,4%	4,2%	21,0 days	16,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	239,7	13,0	0,2%	8,1%

	2020-04-19		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	758.809	40.945	26.612	1.192
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	3,0%	19,4 days	23,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	231,9	12,5	0,2%	8,2%

	2020-04-18		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	732.197	39.753	32.491	2.342
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,6%	6,3%	15,3 days	11,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	223,8	12,2	0,2%	8,6%

	2020-04-17		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	699.706	37.411	32.114	2.584
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,8%	7,4%	14,8 days	9,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	213,9	11,4	0,2%	8,7%

	2020-04-16		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	667.592	34.827	31.242	2.093
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,9%	6,4%	14,5 days	11,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	204,1	10,6	0,2%	8,8%

	2020-04-15		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	636.350	32.734	28.680	2.472
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	8,2%	15,0 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	194,5	10,0	0,2%	8,9%

	2020-04-14		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	607.670	30.262	27.051	2.392
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,7%	8,6%	15,2 days	8,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	185,7	9,2	0,2%	9,0%

## Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

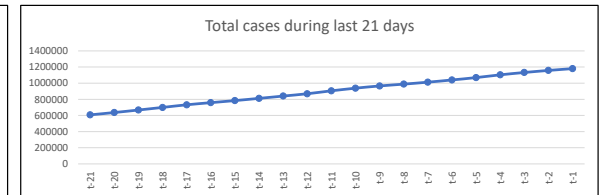
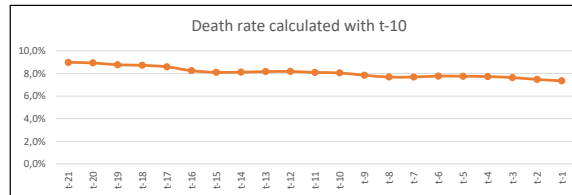
New Death: Compared to the day before

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.



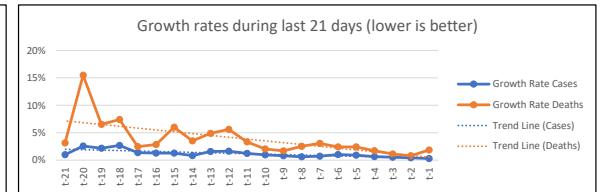
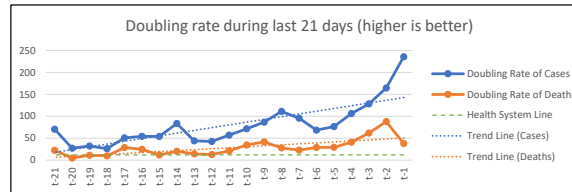
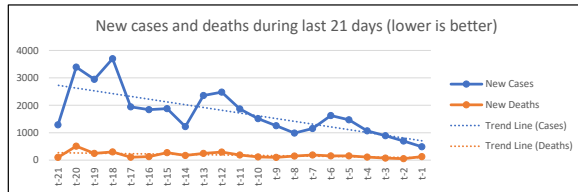
## Footnotes:

<sup>1</sup> Population from Wikipedia [DE]

<sup>2</sup> 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 (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-27	99	83.019.213	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04					2020-05-03					2020-05-02					2020-05-01					2020-04-30					2020-04-29					2020-04-28											
	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D												
	166.152	6.993	488	127			165.664	6.866	697	54			164.967	6.812	890	76			164.077	6.736	1.068	113			163.009	6.623	1.470	156			161.539	6.467	1.627	153			159.912	6.314	1.154	188		
	Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days			
	0,3%		1,8%		235,7 days		37,8 days		0,4%		0,8%		164,4 days		87,8 days		0,5%		1,1%		128,1 days		61,8 days		0,7%		1,7%		106,1 days		41,0 days		0,9%		2,4%		76,5 days		29,1 days			
	Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)			
	200,1		8,4		0,2%		4,5%		199,5		8,3		0,2%		4,4%		198,7		8,2		0,2%		4,4%		197,6		8,1		0,2%		4,5%		196,4		8,0		0,2%		4,5%			
One week ago	2020-04-27					2020-04-26					2020-04-25					2020-04-24					2020-04-23					2020-04-22					2020-04-21											
	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D						
	158.758	6.126	988	150			157.770	5.976	1.257	99			156.513	5.877	1.514	117			154.999	5.760	1.870	185			153.129	5.575	2.481	296			150.648	5.279	2.357	246			148.291	5.033	1.226	171		
	Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days			
	0,6%		2,5%		111,0 days		28,0 days		0,8%		1,7%		86,7 days		41,5 days		1,0%		2,0%		71,3 days		34,5 days		1,2%		3,3%		57,1 days		21,2 days		1,6%		5,6%		42,4 days		12,7 days			
	Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)			
	191,2		7,4		0,2%		4,3%		190,0		7,2		0,2%		4,2%		188,5		7,1		0,2%		4,3%		186,7		6,9		0,2%		4,3%		184,5		6,7		0,2%		4,2%			
Two weeks ago	2020-04-20					2020-04-19					2020-04-18					2020-04-17					2020-04-16					2020-04-15					2020-04-14											
	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D	Total Cases (C)		Total Death (D)		New C	New D						
	147.065	4.862	1.881	276			145.184	4.586	1.842	127			143.342	4.459	1.945	107			141.397	4.352	3.699	300			137.698	4.052	2.945	248			134.753	3.804	3.394	510			131.359	3.294	1.287	100		
	Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days		Growth C in %		Growth D in %		Double C in days		Double D in days			
	1,3%		6,0%		53,8 days		11,9 days		1,3%		2,8%		54,3 days		24,7 days		1,4%		2,5%		50,7 days		28,5 days		2,7%		7,4%		26,1 days		9,7 days		2,2%		6,5%		32,1 days		11,0 days			
	Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)		Cases per 100K		Deaths per 100K		C of Population		Death Rate (t-10)			
	177,1		5,9		0,2%		3,9%		174,9		5,5		0,2%		3,8%		172,7		5,4		0,2%		3,8%		170,3		5,2		0,2%		3,8%		165,9		4,9		0,2%		3,8%			

## Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

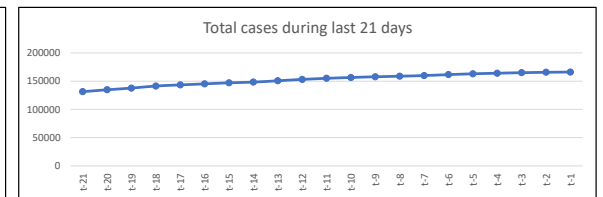
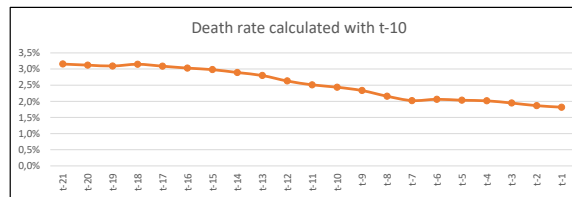
New Death: Compared to the day before

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.



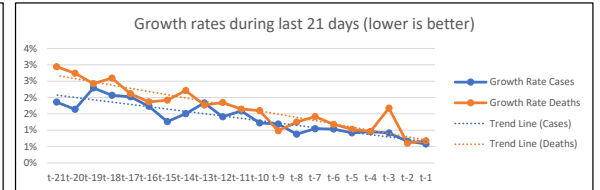
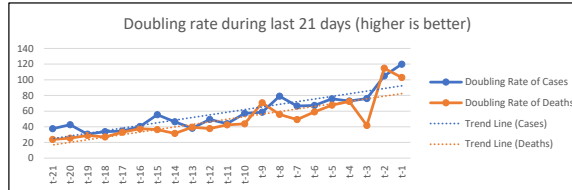
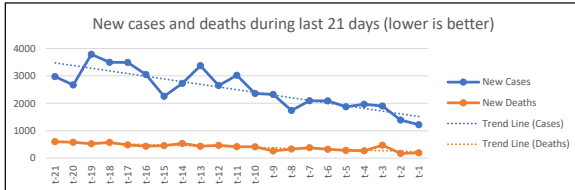
## Footnotes:

<sup>1</sup> Population from Wikipedia [DE]

<sup>2</sup> 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 (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-31	95	60.262.701	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04		t-1		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	211.938	29.079	1.221	195				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,6%	0,7%	120,0 days	103,0 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		351,7	48,3	0,4%			14,9%	

	2020-05-03		t-2		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	210.717	28.884	1.389	174				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,7%	0,6%	104,8 days	114,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		349,7	47,9	0,3%			15,0%	

	2020-05-02		t-3		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	209.328	28.710	1.900	474				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,9%	1,7%	76,0 days	41,6 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		347,4	47,6	0,3%			15,1%	

	2020-05-01		t-4		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	207.428	28.236	1.965	269				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,0%	1,0%	72,8 days	72,4 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		344,2	46,9	0,3%			15,1%	

	2020-04-30		t-5		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	205.463	27.967	1.872	285				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,9%	1,0%	75,7 days	67,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		340,9	46,4	0,3%			15,2%	

	2020-04-29		t-6		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	203.591	27.682	2.086	323				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,0%	1,2%	67,3 days	59,1 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		337,8	45,9	0,3%			15,3%	

	2020-04-28		t-7		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	201.505	27.359	2.091	382				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,0%	1,4%	66,4 days	49,3 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		334,4	45,4	0,3%			15,3%	

One week ago	2020-04-27		t-8		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	199.414	26.977	1.739	333				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	0,9%	1,2%	79,1 days	55,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		330,9	44,8	0,3%			15,3%	

	2020-04-26		t-9		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	197.675	26.644	2.324	260				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,2%	1,0%	58,6 days	70,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		328,0	44,2	0,3%			15,5%	

	2020-04-25		t-10		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	195.351	26.384	2.357	415				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,2%	1,6%	57,1 days	43,7 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		324,2	43,8	0,3%			15,6%	

	2020-04-24		t-11		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	192.994	25.969	3.021	420				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,6%	1,6%	43,9 days	42,5 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		320,3	43,1	0,3%			15,7%	

	2020-04-23		t-12		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	189.973	25.549	2.646	464				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,4%	1,8%	49,4 days	37,8 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		315,2	42,4	0,3%			15,7%	

	2020-04-22		t-13		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	187.327	25.085	3.370	437				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,8%	1,8%	38,2 days	39,4 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		310,9	41,6	0,3%			15,7%	

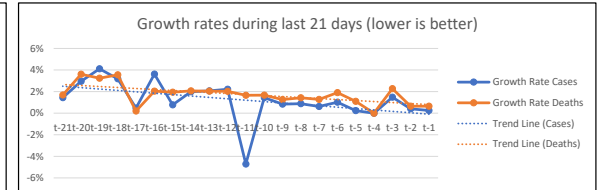
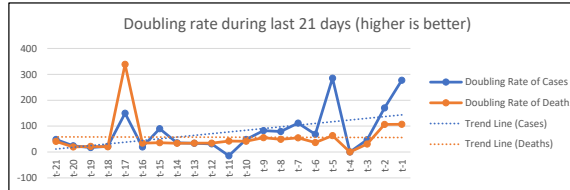
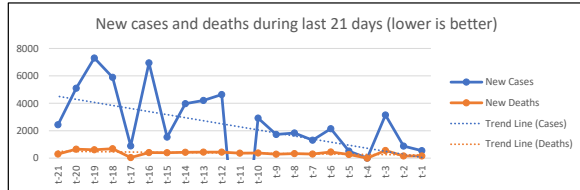
	2020-04-21		t-14		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	183.957	24.648	2.729	534				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,5%	2,2%	46,4 days	31,6 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		305,3	40,9	0,3%			15,8%	

Two weeks ago	2020-04-20		t-15		New C		New D	
	Total Cases (C)	Total Death (D)	New C	New D				
	181.228	24.114	2.256	454				
	Growth C in %	Growth D %	Double C in days	Double D in days				
	1,3%	1,9%	55,3 days	36,5 days				
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)				
		300,7	40,0	0,3%			15,8%	

2020-04-19		t-16	
Total Cases (C)	Total Death (D)	New C	New D
178.972	23.660	3.047	433
Growth C in %	Growth D %	Double C in days	Double D in days
1,7%	1,9%	40,4 days	37,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
297,0	39,3	0,3%	16,0%

# COVID-19 Statistics ES (Spain)

ES (Spain)			
Data from (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-02-01	94	46.722.980	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	218.011	25.428	545	164
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	0,6%	276,9 days	107,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	466,6	54,4	0,5%	12,3%

	2020-05-03		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	217.466	25.264	884	164
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	0,7%	170,2 days	106,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	465,4	54,1	0,5%	12,4%

	2020-05-02		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	216.582	25.100	3.147	557
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	2,3%	47,4 days	30,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	463,5	53,7	0,5%	11,8%

	2020-05-01		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	213.435	24.543	0	0
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,0%	-----	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	456,8	52,5	0,5%	11,8%

	2020-04-30		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	213.435	24.543	518	268
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	1,1%	285,3 days	63,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	456,8	52,5	0,5%	12,0%

	2020-04-29		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	212.917	24.275	2.144	453
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,9%	68,5 days	36,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	455,7	52,0	0,5%	12,1%

	2020-04-28		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	210.773	23.822	1.308	301
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,6%	1,3%	111,3 days	54,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	451,1	51,0	0,5%	12,0%

One week ago	2020-04-27		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	209.465	23.521	1.831	331
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,9%	1,4%	78,9 days	48,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	448,3	50,3	0,4%	12,3%

	2020-04-26		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	207.634	23.190	1.729	288
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,8%	1,3%	82,9 days	55,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	444,4	49,6	0,4%	12,2%

	2020-04-25		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	205.905	22.902	2.915	378
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	1,7%	48,6 days	41,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	440,7	49,0	0,4%	12,4%

	2020-04-24		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	202.990	22.524	-10.034	367
	Growth C in %	Growth D %	Double C in days	Double D in days
	-4,7%	1,7%	-14,4 days	42,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	434,5	48,2	0,4%	12,7%

	2020-04-23		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	213.024	22.157	4.635	440
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,2%	2,0%	31,5 days	34,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	455,9	47,4	0,5%	12,8%

	2020-04-22		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	208.389	21.717	4.211	435
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	2,0%	34,0 days	34,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	446,0	46,5	0,4%	12,8%

	2020-04-21		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	204.178	21.282	3.968	430
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,0%	2,1%	35,3 days	34,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	437,0	45,5	0,4%	12,8%

Two weeks ago	2020-04-20		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	200.210	20.852	1.536	399
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,8%	2,0%	90,0 days	35,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	428,5	44,6	0,4%	12,8%

	2020-04-19		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	198.674	20.453	6.948	410
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,6%	2,0%	19,5 days	34,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	425,2	43,8	0,4%	12,9%

	2020-04-18		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	191.726	20.043	887	41
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,5%	0,2%	149,5 days	338,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	410,3	42,9	0,4%	13,1%

	2020-04-17		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	190.839	20.002	5.891	687
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,2%	3,6%	22,1 days	19,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	408,4	42,8	0,4%	13,5%

	2020-04-16		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	184.948	19.315	7.304	607
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,1%	3,2%	17,2 days	21,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	395,8	41,3	0,4%	13,6%

	2020-04-15		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	177.644	18.708	5.103	652
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,0%	3,6%	23,8 days	19,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	380,2	40,0	0,4%	13,7%

	2020-04-14		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	172.541	18.056	2.442	300
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	1,7%	48,6 days	41,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	369,3	38,6	0,4%	13,7%

## Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

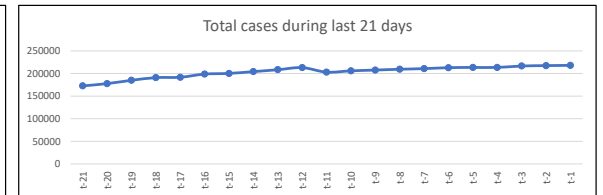
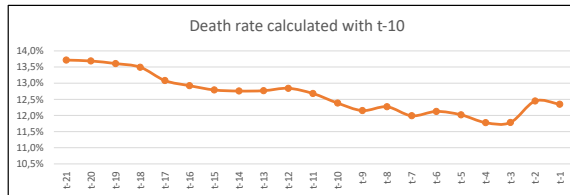
New Death: Compared to the day before

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.



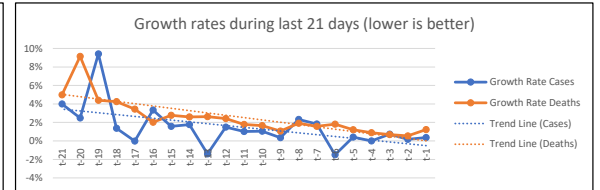
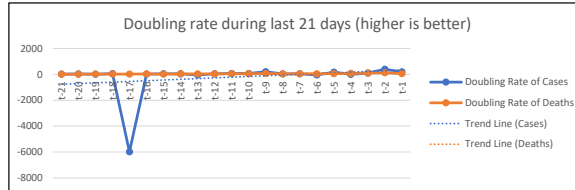
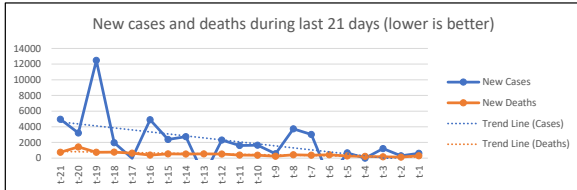
## Footnotes:

<sup>1</sup> Population from Wikipedia [DE]

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

# COVID-19 Statistics FR (France)

FR (France)			
Data from (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-24	102	66.993,000	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	167.886	25.168	614	304
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	1,2%	189,2 days	57,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	250,6	37,6	0,3%	15,7%

	2020-05-03		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	167.272	24.864	296	135
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,2%	0,5%	391,4 days	127,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	249,7	37,1	0,2%	15,7%

	2020-05-02		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	166.976	24.729	1.212	166
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,7%	0,7%	95,1 days	102,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	249,2	36,9	0,2%	15,7%

	2020-05-01		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	165.764	24.563	0	218
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	0,9%	-----	77,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	247,4	36,7	0,2%	15,9%

	2020-04-30		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	165.764	24.345	671	289
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,4%	1,2%	170,9 days	58,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	247,4	36,3	0,2%	15,5%

	2020-04-29		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	165.093	24.056	-2.512	427
	Growth C in %	Growth D %	Double C in days	Double D in days
	-1,5%	1,8%	-45,9 days	38,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	246,4	35,9	0,2%	15,6%

	2020-04-28		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	167.605	23.629	3.016	367
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	1,6%	38,2 days	44,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	250,2	35,3	0,3%	15,6%

One week ago	2020-04-27		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	164.589	23.262	3.742	437
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,3%	1,9%	30,1 days	36,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	245,7	34,7	0,2%	15,8%

	2020-04-26		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	160.847	22.825	555	242
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,3%	1,1%	200,5 days	65,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	240,1	34,1	0,2%	15,5%

	2020-04-25		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	160.292	22.583	1.656	369
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,7%	66,7 days	42,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	239,3	33,7	0,2%	15,6%

	2020-04-24		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	158.636	22.214	1.610	389
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,0%	1,8%	67,9 days	39,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	236,8	33,2	0,2%	16,8%

	2020-04-23		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	157.026	21.825	2.311	516
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,5%	2,4%	46,7 days	29,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	234,4	32,6	0,2%	16,9%

	2020-04-22		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	154.715	21.309	-2.206	544
	Growth C in %	Growth D %	Double C in days	Double D in days
	-1,4%	2,6%	-49,0 days	26,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	230,9	31,8	0,2%	17,1%

	2020-04-21		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	156.921	20.765	2.733	525
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,8%	2,6%	39,5 days	27,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	234,2	31,0	0,2%	17,2%

Two weeks ago	2020-04-20		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	154.188	20.240	2.380	546
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,6%	2,8%	44,6 days	25,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	230,2	30,2	0,2%	21,6%

	2020-04-19		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	151.808	19.694	4.902	391
	Growth C in %	Growth D %	Double C in days	Double D in days
	3,3%	2,0%	21,1 days	34,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	226,6	29,4	0,2%	21,7%

	2020-04-18		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	146.906	19.303	-17	642
	Growth C in %	Growth D %	Double C in days	Double D in days
	0,0%	3,4%	#####	20,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	219,3	28,8	0,2%	22,4%

	2020-04-17		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	146.923	18.661	1.979	760
	Growth C in %	Growth D %	Double C in days	Double D in days
	1,4%	4,2%	51,1 days	16,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	219,3	27,9	0,2%	22,7%

	2020-04-16		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	144.944	17.901	12.471	753
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,4%	4,4%	7,7 days	16,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	216,4	26,7	0,2%	22,9%

	2020-04-15		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	132.473	17.148	3.216	1.436
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,5%	9,1%	28,2 days	7,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	197,7	25,6	0,2%	23,1%

	2020-04-14		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	129.257	15.712	4.959	745
	Growth C in %	Growth D %	Double C in days	Double D in days
	4,0%	5,0%	17,7 days	14,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	192,9	23,5	0,2%	22,3%

## Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

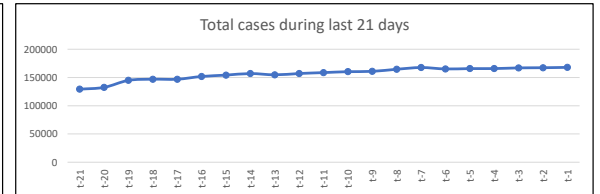
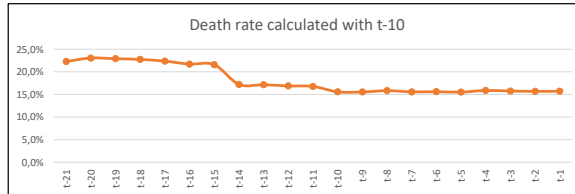
The time it takes until the actual cases/deaths are doubled in days

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.



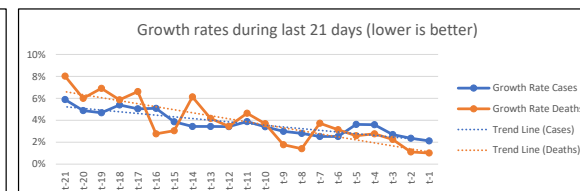
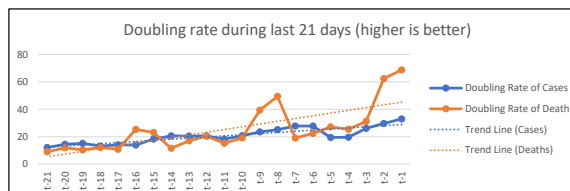
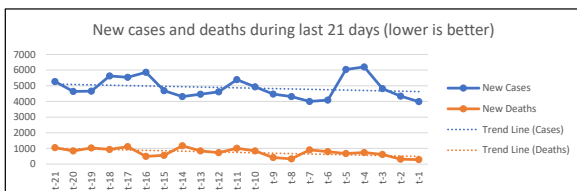
## Footnotes:

<sup>1</sup> Population from Wikipedia (DE)

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

## COVID-19 Statistics UK (United Kingdom)

<b>UK (United Kingdom)</b>	
<b>Data from (t-21):</b>	<b>Data to (t-1):</b>
2020-04-14	2020-05-04
<b>Statistic created:</b>	<b>Author:</b>
2020-05-06	Tom Gries
<b>1st Case:</b>	<b>Population<sup>1</sup>:</b>
2020-01-31	66.435.550
<b>Sources of data<sup>2</sup>:</b>	<b>Template:</b>
<a href="http://tomo.one/COVID-19-statistic">http://tomo.one/COVID-19-statistic</a>	A-20-04-08



Actual Week	2020-05-04	t-1		
	Total Cases (C)	Total Death (D)	New C	New D
	191.832	28.809	3.990	289
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,1%	1,0%	33,0 days	68,7 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	288,7	43,4	0,3%	19,3%

2020-05-03	t-2		
Total Cases (C)	Total Death (D)	New C	New D
187.842	28.520	4.342	315
Growth C in %	Growth D %	Double C in days	Double D in days
2,4%	1,1%	29,6 days	62,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
282,7	42,9	0,3%	19,7%

2020-05-02	t-3		
Total Cases (C)	Total Death (D)	New C	New D
183.500	28.205	4.815	622
Growth C in %	Growth D %	Double C in days	Double D in days
2,7%	2,3%	26,1 days	31,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
276,2	42,5	0,3%	20,3%

2020-05-01	t-4		
Total Cases (C)	Total Death (D)	New C	New D
178.685	27.583	6.204	741
Growth C in %	Growth D %	Double C in days	Double D in days
3,6%	2,8%	19,6 days	25,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
269,0	41,5	0,3%	20,5%

2020-04-30	t-5		
Total Cases (C)	Total Death (D)	New C	New D
172.481	26.842	6.040	676
Growth C in %	Growth D in %	Double C in days	Double D in days
3,6%	2,6%	19,4 days	27,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
259,6	40,4	0,3%	20,6%

2020-04-29	t-6		
Total Cases (C)	Total Death (D)	New C	New D
166.441	26.166	4.091	797
Growth C in %	Growth D in %	Double C in days	Double D in days
2,5%	3,1%	27,9 days	22,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
250,5	39,4	0,3%	20,8%

2020-04-28	t-7		
Total Cases (C)	Total Death (D)	New C	New D
162.350	25.369	4.002	911
Growth C in %	Growth D in %	Double C in days	Double D in days
2,5%	3,7%	27,8 days	19,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
244,4	38,2	0,2%	20,9%

One week ago	2020-04-27	t-8		
	Total Cases (C)	Total Death (D)	New C	New D
	158.348	24.458	4.311	341
	Growth C in %	Growth D %	Double C in days	Double D in days
	2,8%	1,4%	25,1 days	49,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	238,3	36,8	0,2%	21,2%

2020-04-26	t-9		
Total Cases (C)	Total Death (D)	New C	New D
154,037	24,117	4,468	420
Growth C in %	Growth D in %	Double C in days	Double D in days
3,0%	1,8%	23,5 days	39,5 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
231,9	36,3	0,2%	22,0%

2020-04-25	t-10		
Total Cases (C)	Total Death (D)	New C	New D
149,569	23,697	4,929	844
Growth C in %	Growth D in %	Double C in days	Double D in days
3,4%	3,7%	20,7 days	19,1 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
225,1	35,7	0,2%	22,8%

2020-04-24	t-11		
Total Cases (C)	Total Death (D)	New C	New D
144,640	22,853	5,394	1,013
Growth C in %	Growth D in %	Double C in days	Double D in days
3,9%	4,6%	18,2 days	15,3 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
217,7	34,4	0,2%	23,0%

2020-04-23	t-12		
Total Cases (C)	Total Death (D)	New C	New D
139,246	21,840	4,608	729
Growth C in %	Growth D in %	Double C in days	Double D in days
3,4%	3,5%	20,6 days	20,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
209,6	32,9	0,2%	23,0%

2020-04-22	t-13		
Total Cases (C)	Total Death (D)	New C	New D
134,638	21,111	4,466	847
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	4,2%	20,5 days	16,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
202,7	31,8	0,2%	23,6%

2020-04-21	t-14		
Total Cases (C)	Total Death (D)	New C	New D
130,172	20,264	4,316	1,172
Growth C in %	Growth D %	Double C in days	Double D in days
3,4%	6,1%	20,6 days	11,6 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
195,9	30,5	0,2%	23,8%

Two weeks ago	2020-04-20	t-15		
	Total Cases (C)	Total Death (D)	New C	New D
	125.856	19.092	4.684	565
	Growth C in d %	Growth D %	Double C in days	Double D in days
	3,9%	3,0%	18,3 days	23,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-t0)
	189,4	28,7	0,2%	23,9%

2020-04-19	t-16		
Total Cases (C)	Total Death (D)	New C	New D
121.172	18.527	5.858	499
Growth C in %	Growth D %	Double C in days	Double D in days
5,1%	2,8%	14,0 days	25,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
182,4	27,9	0,2%	24,8%

2020-04-18	t-17		
Total Cases (C)	Total Death (D)	New C	New D
115,314	18,028	5,545	1,118
Growth C in %	Growth D in %	Double C in days	Double D in days
5,1%	6,6%	14,1 days	10,8 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
173,6	27,1	0,2%	27,4%

2020-04-17	t-18		
Total Cases (C)	Total Death (D)	New C	New D
109,769	16,910	5,624	936
Growth C in %	Growth D %	Double C in days	Double D in days
5,4%	5,9%	13,2 days	12,2 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
165,2	25,5	0,2%	27,5%

2020-04-16	t-19		
Total Cases (C)	Total Death (D)	New C	New D
104.145	15.974	4.662	1.033
Growth C in %	Growth D %	Double C in days	Double D in days
4,7%	6,9%	15,1 days	10,4 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
156,8	24,0	0,2%	28,6%

2020-04-15	t-20		
Total Cases (C)	Total Death (D)	New C	New D
99,483	14,941	4,638	846
Growth C in %	Growth D %	Double C in days	Double D in days
4,9%	6,0%	14,5 days	11,9 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
149,7	22,5	0,1%	28,6%

2020-04-14	t-21		
Total Cases (C)	Total Death (D)	New C	New D
94.845	14.095	5.275	1.048
Growth C in %	Growth D %	Double C in days	Double D in days
5,9%	8,0%	12,1 days	9,0 days
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
142,8	21,2	0,1%	29,1%

**Explanations:**

Cases = C

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

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

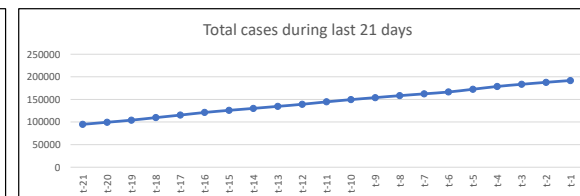
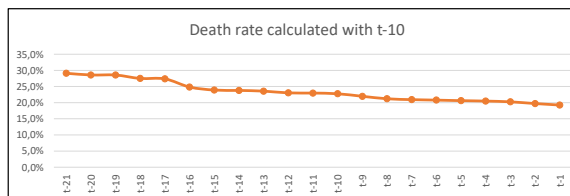
New Death: Compared to the day before

**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.



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**Footnotes:**

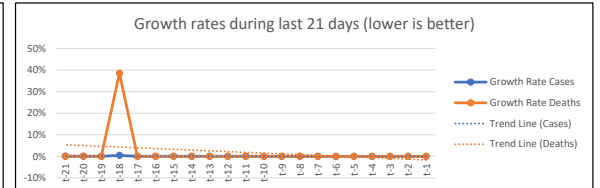
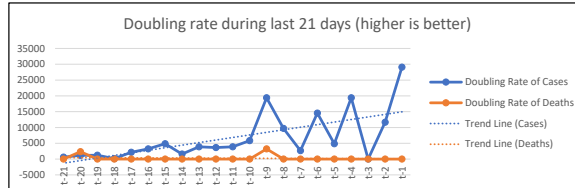
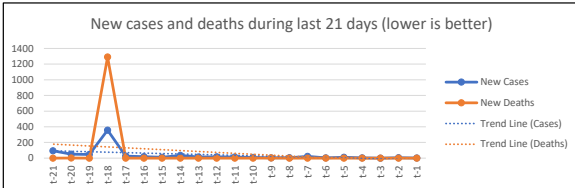
<sup>1</sup> Population from Wikipedia (DE)

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



# COVID-19 Statistics CN (China)

CN (China)			
Data from (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:		Population <sup>1</sup> :	
December 2019		~126	
Days:		Population <sup>2</sup> :	
~126		1.400.050.000	
Sources of data <sup>2</sup> :		Template:	
http://homo.one/COVID-19-statistic		A-20-04-08	



Actual Week	2020-05-04 t-1				2020-05-03 t-2				2020-05-02 t-3				2020-05-01 t-4				2020-04-30 t-5				2020-04-29 t-6				2020-04-28 t-7			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	83.966	4.637	2	0	83.964	4.637	5	0	83.959	4.637	0	0	83.959	4.637	3	0	83.956	4.637	12	0	83.944	4.637	4	0	83.940	4.637	22	0
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
One week ago	0,0%	0,0%	#####	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	-----	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	4849,1 days	-----	0,0%	0,0%	#####	-----	0,0%	0,0%	2644,3 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%
	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%
Two weeks ago	2020-04-27 t-8				2020-04-26 t-9				2020-04-25 t-10				2020-04-24 t-11				2020-04-23 t-12				2020-04-22 t-13				2020-04-21 t-14			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	83.918	4.637	6	0	83.912	4.637	3	1	83.909	4.636	10	0	83.899	4.636	15	0	83.884	4.636	16	0	83.868	4.636	15	0	83.853	4.636	36	0
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	0,0%	0,0%	9694,2 days	-----	0,0%	0,0%	#####	3213,8 days	0,0%	0,0%	5815,8 days	-----	0,0%	0,0%	3876,6 days	-----	0,0%	0,0%	3633,7 days	-----	0,0%	0,0%	3875,2 days	-----	0,0%	0,0%	1614,2 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%
	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%	6,0	0,3	0,0%	5,5%
Two weeks ago	2020-04-20 t-15				2020-04-19 t-16				2020-04-18 t-17				2020-04-17 t-18				2020-04-16 t-19				2020-04-15 t-20				2020-04-14 t-21			
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D
	83.817	4.636	12	0	83.805	4.636	18	0	83.787	4.636	27	0	83.760	4.636	357	1.290	83.403	3.346	47	0	83.356	3.346	50	1	83.306	3.345	93	0
	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days	Growth C in %	Growth D %	Double C in days	Double D in days
Two weeks ago	0,0%	0,0%	4841,1 days	-----	0,0%	0,0%	3226,8 days	-----	0,0%	0,0%	2150,6 days	-----	0,4%	38,6%	162,3 days	2,1 days	0,1%	0,0%	1229,7 days	-----	0,1%	0,0%	1155,2 days	2318,9 days	0,1%	0,0%	620,5 days	-----
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%
	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,3	0,0%	5,6%	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%	6,0	0,2	0,0%	4,0%

## Explanations:

Cases = C

Death(s) = D

t-1:

Most recent day in report

t-21:

Last day in report

New Cases:

Compared to the day before

New Death:

Compared to the day before

Growth Rate:

Growth rate compared to the day before in percent

Time to double:

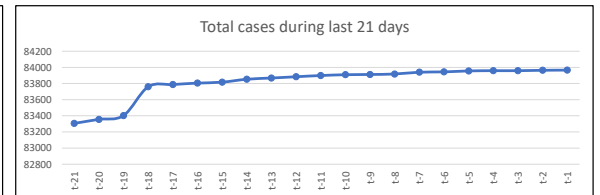
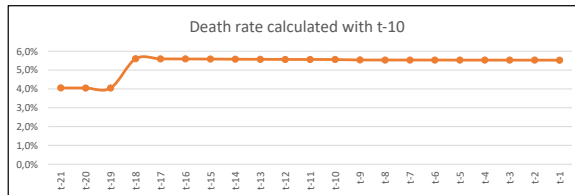
The time it takes until the actual cases/deaths are doubled in days

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.



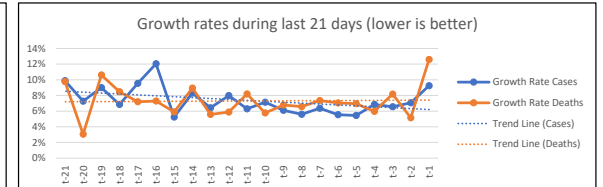
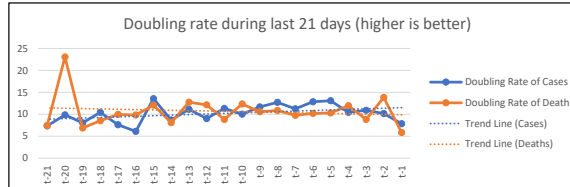
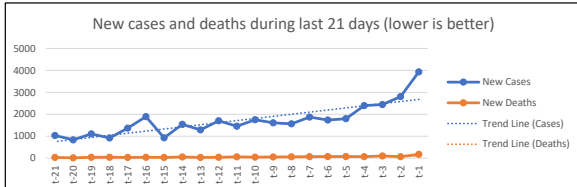
## Footnotes:

<sup>1</sup> Population from Wikipedia (DE)

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

# COVID-19 Statistics IN (India)

IN (India)			
Data from (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-30	96	1.368.738.000	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	46.437	1.566	3.932	175
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,3%	12,6%	7,8 days	5,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	3,4	0,1	0,0%	6,0%

	2020-05-03		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	42.505	1.391	2.806	68
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,1%	5,1%	10,1 days	13,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	3,1	0,1	0,0%	5,7%

	2020-05-02		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	39.699	1.323	2.442	100
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,6%	8,2%	10,9 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,9	0,1	0,0%	5,7%

	2020-05-01		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	37.257	1.223	2.394	69
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	6,0%	10,4 days	11,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,7	0,1	0,0%	5,7%

	2020-04-30		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	34.863	1.154	1.801	75
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,4%	7,0%	13,1 days	10,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,5	0,1	0,0%	5,7%

	2020-04-29		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	33.062	1.079	1.738	71
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,5%	7,0%	12,8 days	10,2 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,4	0,1	0,0%	5,8%

	2020-04-28		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	31.324	1.008	1.873	69
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,4%	7,3%	11,2 days	9,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,3	0,1	0,0%	5,7%

One week ago	2020-04-27		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	29.451	939	1.561	58
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,6%	6,6%	12,7 days	10,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,2	0,1	0,0%	6,0%

	2020-04-26		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	27.890	881	1.607	56
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,1%	6,8%	11,7 days	10,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	2,0	0,1	0,0%	6,1%

	2020-04-25		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	26.283	825	1.753	45
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,1%	5,8%	10,0 days	12,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,9	0,1	0,0%	6,1%

	2020-04-24		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	24.530	780	1.453	59
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,3%	8,2%	11,4 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,8	0,1	0,0%	6,3%

	2020-04-23		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	23.077	721	1.707	40
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,0%	5,9%	9,0 days	12,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,7	0,1	0,0%	6,3%

	2020-04-22		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	21.370	681	1.290	36
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,4%	5,6%	11,1 days	12,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,6	0,0	0,0%	6,5%

	2020-04-21		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	20.080	645	1.541	53
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,3%	9,0%	8,7 days	8,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,5	0,0	0,0%	7,0%

Two weeks ago	2020-04-20		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	18.539	592	924	33
	Growth C in %	Growth D %	Double C in days	Double D in days
	5,2%	5,9%	13,6 days	12,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,4	0,0	0,0%	7,0%

	2020-04-19		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	17.615	559	1.893	38
	Growth C in %	Growth D %	Double C in days	Double D in days
	12,0%	7,3%	6,1 days	9,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,3	0,0	0,0%	7,4%

	2020-04-18		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	15.722	521	1.370	35
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,5%	7,2%	7,6 days	10,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,1	0,0	0,0%	7,7%

	2020-04-17		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	14.352	486	922	38
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,9%	8,5%	10,4 days	8,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,0	0,0	0,0%	8,2%

	2020-04-16		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	13.430	448	1.108	43
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,0%	10,6%	8,1 days	6,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	1,0	0,0	0,0%	8,4%

	2020-04-15		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	12.322	405	835	12
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,3%	3,1%	9,9 days	23,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,9	0,0	0,0%	8,5%

	2020-04-14		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	11.487	393	1.034	35
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,9%	9,8%	7,3 days	7,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	0,8	0,0	0,0%	11,0%

## Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

New Cases: Compared to the day before

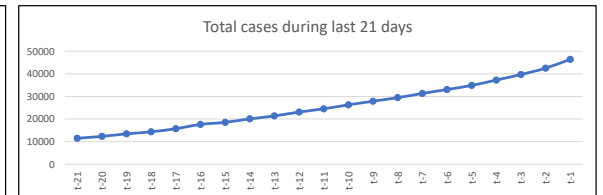
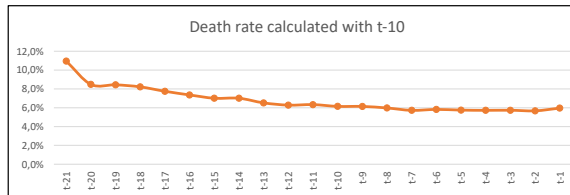
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/deaths 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.



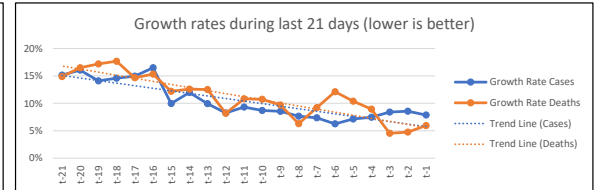
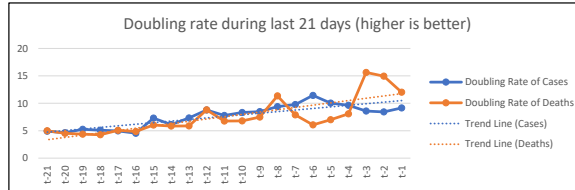
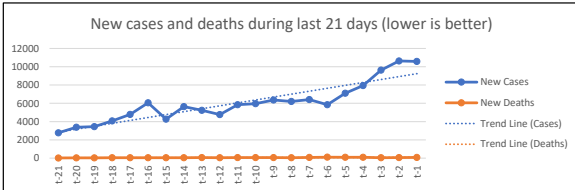
## Footnotes:

<sup>1</sup> Population from Wikipedia (DE)

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

# COVID-19 Statistics RU (Russia)

RU (Russia)			
Data from (t-21):		Data to (t-1):	
2020-04-14		2020-05-04	
Statistic created:		Author:	
2020-05-06		Tom Gries	
1st Case:	Days:	Population <sup>1</sup> :	
2020-01-31	95	146.877.088	
Sources of data <sup>2</sup> :		Template:	
<a href="http://homo.one/COVID-19-statistic">http://homo.one/COVID-19-statistic</a>		A-20-04-08	



Actual Week	2020-05-04		t-1	
	Total Cases (C)	Total Death (D)	New C	New D
	145.268	1.356	10.581	76
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,9%	5,9%	9,2 days	12,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	98,9	0,9	0,1%	1,8%

	2020-05-03		t-2	
	Total Cases (C)	Total Death (D)	New C	New D
	134.687	1.280	10.633	58
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,6%	4,7%	8,4 days	14,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	91,7	0,9	0,1%	1,9%

	2020-05-02		t-3	
	Total Cases (C)	Total Death (D)	New C	New D
	124.054	1.222	9.623	53
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,4%	4,5%	8,6 days	15,6 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	84,5	0,8	0,1%	1,9%

	2020-05-01		t-4	
	Total Cases (C)	Total Death (D)	New C	New D
	114.431	1.169	7.933	96
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,4%	8,9%	9,6 days	8,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	77,9	0,8	0,1%	2,0%

	2020-04-30		t-5	
	Total Cases (C)	Total Death (D)	New C	New D
	106.498	1.073	7.099	101
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,1%	10,4%	10,0 days	7,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	72,5	0,7	0,1%	2,0%

	2020-04-29		t-6	
	Total Cases (C)	Total Death (D)	New C	New D
	99.399	972	5.841	105
	Growth C in %	Growth D %	Double C in days	Double D in days
	6,2%	12,1%	11,4 days	6,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	67,7	0,7	0,1%	2,1%

	2020-04-28		t-7	
	Total Cases (C)	Total Death (D)	New C	New D
	93.558	867	6.411	73
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,4%	9,2%	9,8 days	7,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	63,7	0,6	0,1%	2,0%

One week ago	2020-04-27		t-8	
	Total Cases (C)	Total Death (D)	New C	New D
	87.147	794	6.198	47
	Growth C in %	Growth D %	Double C in days	Double D in days
	7,7%	6,3%	9,4 days	11,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	59,3	0,5	0,1%	2,2%

	2020-04-26		t-9	
	Total Cases (C)	Total Death (D)	New C	New D
	80.949	747	6.361	66
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,5%	9,7%	8,5 days	7,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	55,1	0,5	0,1%	2,3%

	2020-04-25		t-10	
	Total Cases (C)	Total Death (D)	New C	New D
	74.588	681	5.966	66
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,7%	10,7%	8,3 days	6,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	50,8	0,5	0,1%	2,4%

	2020-04-24		t-11	
	Total Cases (C)	Total Death (D)	New C	New D
	68.622	615	5.849	60
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,3%	10,8%	7,8 days	6,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	46,7	0,4	0,0%	2,5%

	2020-04-23		t-12	
	Total Cases (C)	Total Death (D)	New C	New D
	62.773	555	4.774	42
	Growth C in %	Growth D %	Double C in days	Double D in days
	8,2%	8,2%	8,8 days	8,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	42,7	0,4	0,0%	2,6%

	2020-04-22		t-13	
	Total Cases (C)	Total Death (D)	New C	New D
	57.999	513	5.236	57
	Growth C in %	Growth D %	Double C in days	Double D in days
	9,9%	12,5%	7,3 days	5,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	39,5	0,3	0,0%	2,8%

	2020-04-21		t-14	
	Total Cases (C)	Total Death (D)	New C	New D
	52.763	456	5.642	51
	Growth C in %	Growth D %	Double C in days	Double D in days
	12,0%	12,6%	6,1 days	5,8 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	35,9	0,3	0,0%	2,9%

Two weeks ago	2020-04-20		t-15	
	Total Cases (C)	Total Death (D)	New C	New D
	47.121	405	4.268	44
	Growth C in %	Growth D %	Double C in days	Double D in days
	10,0%	12,2%	7,3 days	6,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	32,1	0,3	0,0%	3,0%

	2020-04-19		t-16	
	Total Cases (C)	Total Death (D)	New C	New D
	42.853	361	6.060	48
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,5%	15,3%	4,5 days	4,9 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	29,2	0,2	0,0%	3,0%

	2020-04-18		t-17	
	Total Cases (C)	Total Death (D)	New C	New D
	36.793	313	4.785	40
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,9%	14,7%	5,0 days	5,1 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	25,1	0,2	0,0%	3,1%

	2020-04-17		t-18	
	Total Cases (C)	Total Death (D)	New C	New D
	32.008	273	4.070	41
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,6%	17,7%	5,1 days	4,3 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	21,8	0,2	0,0%	3,1%

	2020-04-16		t-19	
	Total Cases (C)	Total Death (D)	New C	New D
	27.938	232	3.448	34
	Growth C in %	Growth D %	Double C in days	Double D in days
	14,1%	17,2%	5,3 days	4,4 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	19,0	0,2	0,0%	3,1%

	2020-04-15		t-20	
	Total Cases (C)	Total Death (D)	New C	New D
	24.490	198	3.388	28
	Growth C in %	Growth D %	Double C in days	Double D in days
	16,1%	16,5%	4,7 days	4,5 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	16,7	0,1	0,0%	3,1%

	2020-04-14		t-21	
	Total Cases (C)	Total Death (D)	New C	New D
	21.102	170	2.774	22
	Growth C in %	Growth D %	Double C in days	Double D in days
	15,1%	14,9%	4,9 days	5,0 days
	Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)
	14,4	0,1	0,0%	3,2%

## Explanations:

Cases = C

Death(s) = D

t-1: Most recent day in report

t-21: Last day in report

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/deaths are doubled in days

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