COVID-19 Statistics - Summary

Country / Region
WORLD
United States
Germany
Italy
Spain
France
United Kingdom
China
India
Russia

1st Case	Days	Population
December 2019	~ 115	7.750.000.000
2020-01-22	93	327.167.434
2020-01-27	88	83.019.213
2020-01-31	84	60.262.701
2020-02-01	83	46.722.980
2020-01-24	91	66.993.000
2020-01-31	84	66.435.550
December 2019	~ 115	1.400.050.000
2020-01-30	85	1.368.738.000
2020-01-31	84	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: 2020-04-24	2.645.784	184.326	0,03%	10.068	260						
2020-04-23	2.708.884	190.857	0,03%	84.795	7.793	34,95	2,46	3,23%	4,26%	21,8 days	16,6 days
Live Data: 2020-04-24	849.092	47.681	0,26%	375	22						
2020-04-23	869.170	49.954	0,27%	28.819	3.332	265,67	15,27	3,43%	7,15%	20,6 days	10,0 days
Live Data: 2020-04-24	150.648	5.315	0,18%	0	0						
2020-04-23	153.129	5.575	0,18%	2.481	296	184,45	6,72	1,65%	5,61%	42,4 days	12,7 days
Live Data: 2020-04-24	187.327	25.085	0,31%	0	0						
2020-04-23	189.973	25.549	0,32%	2.646	464	315,24	42,40	1,41%	1,85%	49,4 days	37,8 days
Live Data: 2020-04-24	208.389	21.717	0,45%	0	0						
2020-04-23	213.024	22.157	0,46%	4.635	440	455,93	47,42	2,22%	2,03%	31,5 days	34,6 days
Live Data: 2020-04-24	159.877	21.340	0,24%	4.774	42						
2020-04-23	158.183	21.856	0,24%	2.323	516	236,12	32,62	1,49%	2,42%	46,9 days	29,0 days
Live Data: 2020-04-24	82.798	4.632	0,12%	0	0						
2020-04-23	139.246	18.791	0,21%	4.608	640	209,60	28,28	3,42%	3,53%	20,6 days	20,0 days
Live Data: 2020-04-24	133.495	18.100	0,01%	0	0						
2020-04-23	83.884	4.636	0,01%	16	0	5,99	0,33	0,02%	0,00%	3633,7 days	-----------
Live Data: 2020-04-24	21.797	681	0,00%	0	0						
2020-04-23	23.077	721	0,00%	1.707	40	1,69	0,05	7,99%	5,87%	9,0 days	12,1 days
Live Data: 2020-04-24	62.773	555	0,04%	0	0						
2020-04-23	62.773	555	0,04%	4.774	42	42,74	0,38	8,23%	8,19%	8,8 days	8,8 days

COVID-19 Statistics WORLD

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week

	2020-04-23 (t-1)	2020-04-22 (t-2)	2020-04-21 (t-3)	2020-04-20 (t-4)	2020-04-19 (t-5)	2020-04-18 (t-6)	2020-04-17 (t-7)
Total Cases (C)	2.708.884	2.624.089	2.549.122	2.472.258	2.401.101	2.317.758	2.240.190
Total Death (D)	190.857	183.064	176.582	169.985	165.043	159.509	153.835
New C	84.795	74.967	76.864	71.157	83.343	77.568	87.753
New D	7.793	6.482	6.597	4.942	5.534	5.674	10.021
Growth C in %	3,2%	2,9%	3,1%	3,0%	3,6%	3,5%	4,1%
Growth D %	4,3%	3,7%	3,9%	3,0%	3,5%	3,7%	7,0%
Double C in days	21,8 days	23,9 days	22,6 days	23,7 days	19,6 days	20,4 days	17,3 days
Double D in days	16,6 days	19,2 days	18,2 days	23,5 days	20,3 days	19,1 days	10,3 days
Cases per 100K	35,0	33,9	32,9	31,9	31,0	29,9	28,9
Deaths per 100K	2,5	2,4	2,3	2,2	2,1	2,1	2,0
C of Population	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
Death Rate (t-10)	9,7%	9,6%	9,6%	9,8%	10,0%	10,2%	10,4%

One week ago

	2020-04-16 (t-8)	2020-04-15 (t-9)	2020-04-14 (t-10)	2020-04-13 (t-11)	2020-04-12 (t-12)	2020-04-11 (t-13)	2020-04-10 (t-14)
Total Cases (C)	2.152.437	2.056.054	1.976.191	1.904.838	1.834.721	1.735.650	1.657.526
Total Death (D)	143.814	134.189	125.995	119.491	114.100	108.511	102.534
New C	96.383	79.863	71.353	70.117	99.071	78.124	92.248
New D	9.625	8.194	6.504	5.391	5.589	5.977	7.013
Growth C in %	4,7%	4,0%	3,7%	3,8%	5,7%	4,7%	5,9%
Growth D %	7,2%	6,5%	5,4%	4,7%	5,2%	5,8%	7,3%
Double C in days	15,1 days	17,5 days	18,8 days	18,5 days	12,5 days	15,1 days	12,1 days
Double D in days	10,0 days	11,0 days	13,1 days	15,0 days	13,8 days	12,2 days	9,8 days
Cases per 100K	27,8	26,5	25,5	24,6	23,7	22,4	21,4
Deaths per 100K	1,9	1,7	1,6	1,5	1,5	1,4	1,3
C of Population	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
Death Rate (t-10)	10,3%	10,2%	10,1%	10,2%	10,4%	10,7%	11,0%

Two weeks ago

	2020-04-09 (t-15)	2020-04-08 (t-16)	2020-04-07 (t-17)	2020-04-06 (t-18)	2020-04-05 (t-19)	2020-04-04 (t-20)	2020-04-03 (t-21)
Total Cases (C)	1.565.278	1.479.804	1.396.092	1.321.131	1.249.484	1.175.857	1.095.698
Total Death (D)	95.521	88.347	81.937	74.565	69.374	64.607	58.790
New C	85.474	83.712	74.961	71.647	73.627	80.159	82.372
New D	7.174	6.410	7.372	5.191	4.767	5.817	5.804
Growth C in %	5,8%	6,0%	5,7%	5,7%	6,3%	7,3%	8,1%
Growth D %	8,1%	7,8%	9,9%	7,5%	7,4%	9,9%	11,0%
Double C in days	12,3 days	11,9 days	12,6 days	12,4 days	11,4 days	9,8 days	8,9 days
Double D in days	8,9 days	9,2 days	7,4 days	9,6 days	9,7 days	7,3 days	6,7 days
Cases per 100K	20,2	19,1	18,0	17,0	16,1	15,2	14,1
Deaths per 100K	1,2	1,1	1,1	1,0	0,9	0,8	0,8
C of Population	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
Death Rate (t-10)	11,1%	11,3%	11,4%	11,3%	11,7%	12,2%	12,6%

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/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.

Death rate calculated with t-10

Total cases during last 21 days
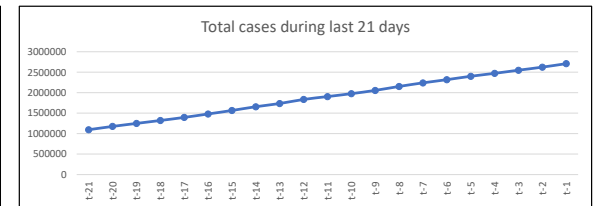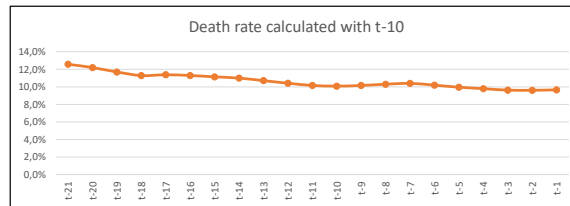
COVID-19 Statistics US (United States)

US (United States)			
Data from (t-21):		Data to (t-1):	
2020-04-03		2020-04-23	
Statistic created:		Author:	
2020-04-24		Tom Gries	
1st Case:	Days:	Population¹:	
2020-01-22	93	327.167.434	
Sources of data²:		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week

2020-04-23	t-1			2020-04-22	t-2			2020-04-21	t-3			2020-04-20	t-4			2020-04-19	t-5			2020-04-18	t-6			2020-04-17	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
869.170	49.954	28.819	3.332	840.351	46.622	28.486	2.178	811.865	44.444	27.539	2.350	784.326	42.094	25.517	1.433	758.809	40.661	26.612	1.997	732.197	38.664	32.491	1.877	699.706	36.787	32.114	3.857
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
3,4%	7,1%	20,6 days	10,0 days	3,5%	4,9%	20,1 days	14,5 days	3,5%	5,6%	20,1 days	12,8 days	3,4%	3,5%	21,0 days	20,0 days	3,6%	5,2%	19,4 days	13,8 days	4,6%	5,1%	15,3 days	13,9 days	4,8%	11,7%	14,8 days	6,3 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)
265,7	15,3	0,3%	8,2%	256,9	14,3	0,3%	8,0%	248,1	13,6	0,2%	8,0%	239,7	12,9	0,2%	8,0%	231,9	12,4	0,2%	8,2%	223,8	11,8	0,2%	8,4%	213,9	11,2	0,2%	8,6%

One week ago

2020-04-16	t-8			2020-04-15	t-9			2020-04-14	t-10			2020-04-13	t-11			2020-04-12	t-12			2020-04-11	t-13			2020-04-10	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
667.592	32.930	31.242	4.592	636.350	28.338	28.680	2.495	607.670	25.843	27.051	2.305	580.619	23.538	25.306	1.509	555.313	22.029	28.917	1.558	526.396	20.471	29.861	1.876	496.535	18.595	33.755	2.051
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
4,9%	16,2%	14,5 days	4,6 days	4,7%	9,7%	15,0 days	7,5 days	4,7%	9,8%	15,2 days	7,4 days	4,6%	6,9%	15,6 days	10,5 days	5,5%	7,6%	13,0 days	9,4 days	6,0%	10,1%	11,9 days	7,2 days	7,3%	12,4%	9,8 days	5,9 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)
204,1	10,1	0,2%	8,3%	194,5	8,7	0,2%	7,7%	185,7	7,9	0,2%	7,7%	177,5	7,2	0,2%	7,6%	169,7	6,7	0,2%	8,0%	160,9	6,3	0,2%	8,4%	151,8	5,7	0,2%	8,7%

Two weeks ago

2020-04-09	t-15			2020-04-08	t-16			2020-04-07	t-17			2020-04-06	t-18			2020-04-05	t-19			2020-04-04	t-20			2020-04-03	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
462.780	16.544	34.126	1.840	428.654	14.704	31.533	1.910	397.121	12.794	30.804	2.011	366.317	10.783	29.515	1.164	336.802	9.619	28.152	1.211	308.650	8.408	33.283	1.318	275.367	7.090	31.745	1.161
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
8,0%	12,5%	9,0 days	5,9 days	7,9%	14,9%	9,1 days	5,0 days	8,4%	18,6%	8,6 days	4,1 days	8,8%	12,1%	8,3 days	6,1 days	9,1%	14,4%	7,9 days	5,2 days	12,1%	18,6%	6,1 days	4,1 days	13,0%	19,6%	5,7 days	3,9 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)
141,5	5,1	0,1%	8,8%	131,0	4,5	0,1%	9,1%	121,4	3,9	0,1%	9,1%	112,0	3,3	0,1%	8,9%	102,9	2,9	0,1%	9,5%	94,3	2,6	0,1%	10,0%	84,2	2,2	0,1%	10,8%

Explanations:

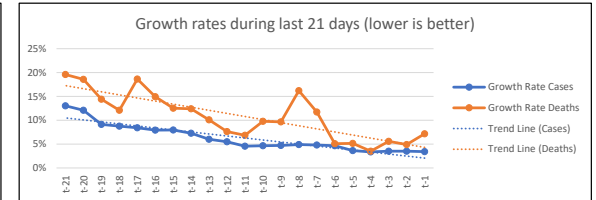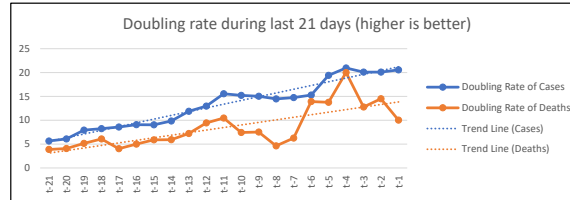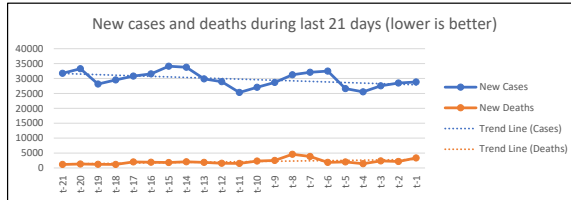|	
Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deathes are doubled in 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.

Death rate calculated with t-10

Total cases during last 21 days

COVID-19 Statistics DE (Germany)

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week

2020-04-23 t-1				2020-04-22 t-2				2020-04-21 t-3				2020-04-20 t-4				2020-04-19 t-5				2020-04-18 t-6				2020-04-17 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
153.129	5.575	2.481	296	150.648	5.279	2.357	246	148.291	5.033	1.226	171	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
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
1,6%	5,6%	42,4 days	12,7 days	1,6%	4,9%	44,0 days	14,5 days	0,8%	3,5%	83,5 days	20,1 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
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)
184,5	6,7	0,2%	4,2%	181,5	6,4	0,2%	4,1%	178,6	6,1	0,2%	3,9%	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%

One week ago

2020-04-16 t-8				2020-04-15 t-9				2020-04-14 t-10				2020-04-13 t-11				2020-04-12 t-12				2020-04-11 t-13				2020-04-10 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
137.698	4.052	2.945	248	134.753	3.804	3.394	510	131.359	3.294	1.287	100	130.072	3.194	2.218	172	127.854	3.022	2.946	286	124.908	2.736	2.737	-31	122.171	2.767	3.990	160
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
2,2%	6,5%	32,1 days	11,0 days	2,6%	15,5%	27,2 days	4,8 days	1,0%	3,1%	70,4 days	22,5 days	1,7%	5,7%	40,3 days	12,5 days	2,4%	10,5%	29,7 days	7,0 days	2,2%	-1,1%	31,3 days	-61,5 days	3,4%	6,1%	20,9 days	11,6 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)
165,9	4,9	0,2%	3,8%	162,3	4,6	0,2%	3,7%	158,2	4,0	0,2%	3,3%	156,7	3,8	0,2%	3,3%	154,0	3,6	0,2%	3,3%	150,5	3,3	0,2%	3,2%	147,2	3,3	0,1%	3,6%

Two weeks ago

2020-04-09 t-15				2020-04-08 t-16				2020-04-07 t-17				2020-04-06 t-18				2020-04-05 t-19				2020-04-04 t-20				2020-04-03 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
118.181	2.607	4.885	258	113.296	2.349	5.633	333	107.663	2.016	4.289	206	103.374	1.810	3.251	226	100.123	1.584	4.031	140	96.092	1.444	4.933	169	91.159	1.275	6.365	168
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
4,3%	11,0%	16,4 days	6,7 days	5,2%	16,5%	13,6 days	4,5 days	4,1%	11,4%	17,1 days	6,4 days	3,2%	14,3%	21,7 days	5,2 days	4,2%	9,7%	16,9 days	7,5 days	5,4%	13,3%	13,2 days	5,6 days	7,5%	15,2%	9,6 days	4,9 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)
142,4	3,1	0,1%	3,6%	136,5	2,8	0,1%	3,5%	129,7	2,4	0,1%	3,2%	124,5	2,2	0,1%	3,1%	120,6	1,9	0,1%	3,1%	115,7	1,7	0,1%	3,3%	109,8	1,5	0,1%	3,4%

Explanations:

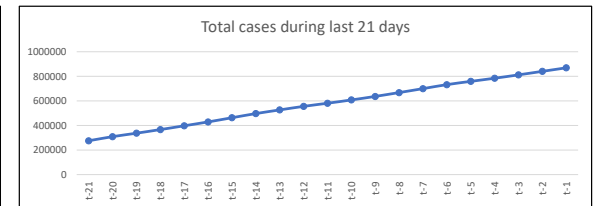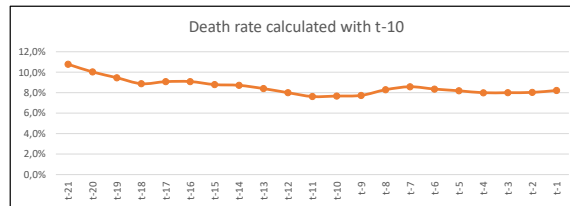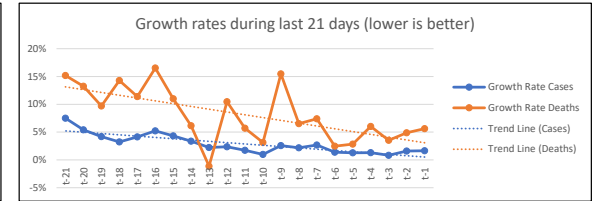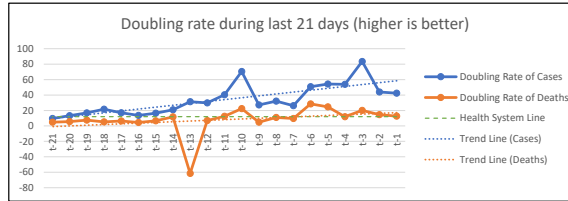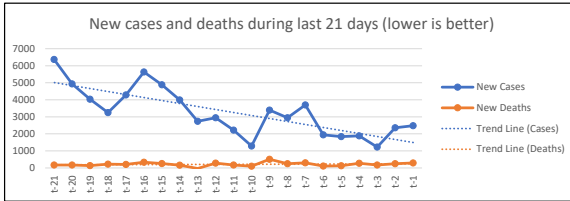|	
Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deathes are doubled in 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.

Death rate calculated with t-10

Total cases during last 21 days

COVID-19 Statistics IT (Italy)

IT (Italy)		
Data from (t-21):		Data to (t-1):
2020-04-03		2020-04-23
Statistic created:		Author:
2020-04-24		Tom Gries
1st Case:	Days:	Population¹:
2020-01-31	84	60.262.701
Sources of data²:		Template: A-20-04-08
http://tomo.one/COVID-19-statistic		

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

Legend: New Cases, New Deaths, Trend Line (Cases), Trend Line (Deaths)

Doubling rate during last 21 days (higher is better)

Legend: Doubling Rate of Cases, Doubling Rate of Deaths, Trend Line (Cases), Trend Line (Deaths)

Growth rates during last 21 days (lower is better)

Legend: Growth Rate Cases, Growth Rate Deaths, Trend Line (Cases), Trend Line (Deaths)

Actual Week

	2020-04-23 t-1	2020-04-22 t-2	2020-04-21 t-3	2020-04-20 t-4	2020-04-19 t-5	2020-04-18 t-6	2020-04-17 t-7
Total Cases (C)	189.973	187.327	183.957	181.228	178.972	175.925	172.434
Total Death (D)	25.549	25.085	24.648	24.114	23.660	23.227	22.745
New C	2.646	3.370	2.729	2.256	3.047	3.491	3.493
New D	464	437	534	454	433	482	575
Growth C in %	1,4%	1,8%	1,5%	1,3%	1,7%	2,0%	2,1%
Growth D %	1,8%	1,8%	2,2%	1,9%	1,9%	2,1%	2,6%
Double C in days	49,4 days	38,2 days	46,4 days	55,3 days	40,4 days	34,6 days	33,9 days
Double D in days	37,8 days	39,4 days	31,6 days	36,5 days	37,5 days	33,1 days	27,1 days
Cases per 100K	315,2	310,9	305,3	300,7	297,0	291,9	286,1
Deaths per 100K	42,4	41,6	40,9	40,0	39,3	38,5	37,7
C of Population	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%
Death Rate (t-10)	15,7%	15,7%	15,8%	15,8%	16,0%	16,2%	16,3%

One week ago

	2020-04-16 t-8	2020-04-15 t-9	2020-04-14 t-10	2020-04-13 t-11	2020-04-12 t-12	2020-04-11 t-13	2020-04-10 t-14
Total Cases (C)	168.941	165.155	162.488	159.516	156.363	152.271	147.577
Total Death (D)	22.170	21.645	21.067	20.465	19.899	19.468	18.849
New C	3.786	2.667	2.972	3.153	4.092	4.694	3.951
New D	525	578	602	566	431	619	570
Growth C in %	2,3%	1,6%	1,9%	2,0%	2,7%	3,2%	2,8%
Growth D %	2,4%	2,7%	2,9%	2,8%	2,2%	3,3%	3,1%
Double C in days	30,6 days	42,6 days	37,5 days	34,7 days	26,1 days	22,1 days	25,5 days
Double D in days	28,9 days	25,6 days	23,9 days	24,7 days	31,7 days	21,5 days	22,6 days
Cases per 100K	280,3	274,1	269,6	264,7	259,5	252,7	244,9
Deaths per 100K	36,8	35,9	35,0	34,0	33,0	32,3	31,3
C of Population	0,3%	0,3%	0,3%	0,3%	0,3%	0,3%	0,2%
Death Rate (t-10)	16,4%	16,3%	16,3%	16,4%	16,6%	16,9%	17,0%

Two weeks ago

	2020-04-09 t-15	2020-04-08 t-16	2020-04-07 t-17	2020-04-06 t-18	2020-04-05 t-19	2020-04-04 t-20	2020-04-03 t-21
Total Cases (C)	143.626	139.422	135.586	132.547	128.948	124.632	119.827
Total Death (D)	18.279	17.669	17.127	16.523	15.887	15.362	14.681
New C	4.204	3.836	3.039	3.599	4.316	4.805	4.585
New D	610	542	604	636	525	681	766
Growth C in %	3,0%	2,8%	2,3%	2,8%	3,5%	4,0%	4,0%
Growth D %	3,5%	3,2%	3,7%	4,0%	3,4%	4,6%	5,5%
Double C in days	23,3 days	24,8 days	30,6 days	25,2 days	20,4 days	17,6 days	17,8 days
Double D in days	20,4 days	22,2 days	19,3 days	17,7 days	20,6 days	15,3 days	12,9 days
Cases per 100K	238,3	231,4	225,0	219,9	214,0	206,8	198,8
Deaths per 100K	30,3	29,3	28,4	27,4	26,4	25,5	24,4
C of Population	0,2%	0,2%	0,2%	0,2%	0,2%	0,2%	0,2%
Death Rate (t-10)	17,3%	17,4%	17,5%	17,9%	18,4%	19,1%	19,7%

Explanations:

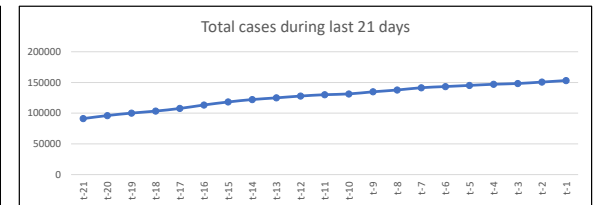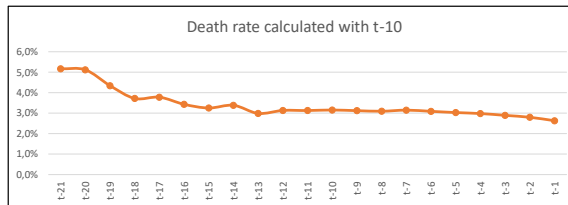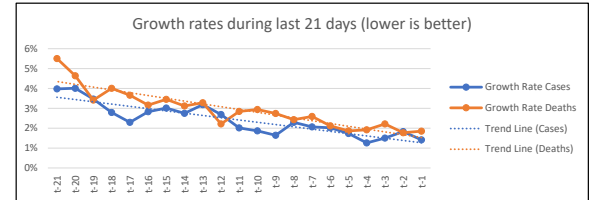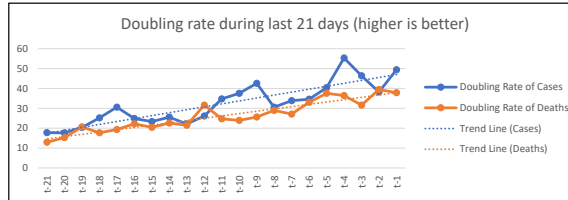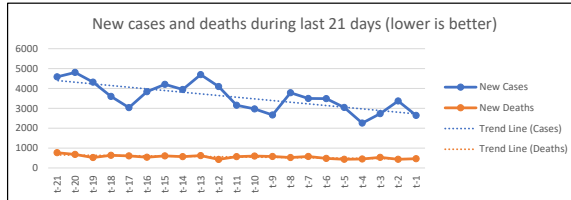|	
Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deathes are doubled in 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.

Death rate calculated with t-10

Total cases during last 21 days

COVID-19 Statistics ES (Spain)

ES (Spain)		
Data from (t-21):	Data to (t-1):	
2020-04-03	2020-04-23	
Statistic created:	Author:	
2020-04-24	Tom Gries	
1st Case:	Days:	Population[1]:
2020-02-01	83	46.722.980
Sources of data[2]:	Template:	A-20-04-08
http://tomo.one/COVID-19-statistic		

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week

	2020-04-23 t-1			
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-2			
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-3			
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%	

	2020-04-20 t-4			
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-5			
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-6			
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-7			
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%	

One week ago

	2020-04-16 t-8			
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-9			
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-10			
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%	

	2020-04-13 t-11			
Total Cases (C)	Total Death (D)	New C	New D	
170.099	17.756	3.268	547	
Growth C in %	Growth D %	Double C in days	Double D in days	
2,0%	3,2%	35,7 days	22,2 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
364,1	38,0	0,4%	14,1%	

	2020-04-12 t-12			
Total Cases (C)	Total Death (D)	New C	New D	
166.831	17.209	3.804	603	
Growth C in %	Growth D %	Double C in days	Double D in days	
2,3%	3,6%	30,1 days	19,4 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
357,1	36,8	0,4%	14,4%	

	2020-04-11 t-13			
Total Cases (C)	Total Death (D)	New C	New D	
163.027	16.606	4.754	525	
Growth C in %	Growth D %	Double C in days	Double D in days	
3,0%	3,3%	23,4 days	21,6 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
348,9	35,5	0,3%	14,8%	

	2020-04-10 t-14			
Total Cases (C)	Total Death (D)	New C	New D	
158.273	16.081	5.051	634	
Growth C in %	Growth D %	Double C in days	Double D in days	
3,3%	4,1%	21,4 days	17,2 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
338,7	34,4	0,3%	15,4%	

Two weeks ago

	2020-04-09 t-15			
Total Cases (C)	Total Death (D)	New C	New D	
153.222	15.447	5.002	655	
Growth C in %	Growth D %	Double C in days	Double D in days	
3,4%	4,4%	20,9 days	16,0 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
327,9	33,1	0,3%	16,1%	

	2020-04-08 t-16			
Total Cases (C)	Total Death (D)	New C	New D	
148.220	14.792	6.278	747	
Growth C in %	Growth D %	Double C in days	Double D in days	
4,4%	5,3%	16,0 days	13,4 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
317,2	31,7	0,3%	16,8%	

	2020-04-07 t-17			
Total Cases (C)	Total Death (D)	New C	New D	
141.942	14.045	5.267	704	
Growth C in %	Growth D %	Double C in days	Double D in days	
3,9%	5,3%	18,3 days	13,5 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
303,8	30,1	0,3%	17,5%	

	2020-04-06 t-18			
Total Cases (C)	Total Death (D)	New C	New D	
136.675	13.341	5.029	700	
Growth C in %	Growth D %	Double C in days	Double D in days	
3,8%	5,5%	18,5 days	12,9 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
292,5	28,6	0,3%	18,2%	

	2020-04-05 t-19			
Total Cases (C)	Total Death (D)	New C	New D	
131.646	12.641	5.478	694	
Growth C in %	Growth D %	Double C in days	Double D in days	
4,3%	5,8%	16,3 days	12,3 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
281,8	27,1	0,3%	19,2%	

	2020-04-04 t-20			
Total Cases (C)	Total Death (D)	New C	New D	
126.168	11.947	6.969	749	
Growth C in %	Growth D %	Double C in days	Double D in days	
5,8%	6,7%	12,2 days	10,7 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
270,0	25,6	0,3%	20,7%	

	2020-04-03 t-21			
Total Cases (C)	Total Death (D)	New C	New D	
119.199	11.198	7.134	850	
Growth C in %	Growth D %	Double C in days	Double D in days	
6,4%	8,2%	11,2 days	8,8 days	
Cases per 100K	Deaths per 100K	C of Population	Death Rate (t-10)	
255,1	24,0	0,3%	22,6%	

Explanations:

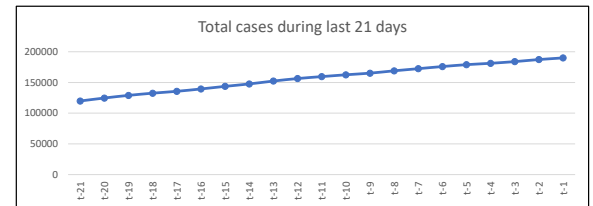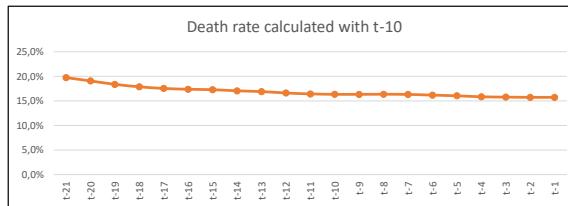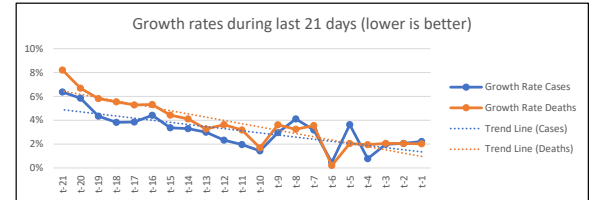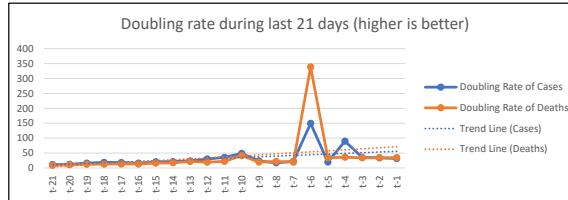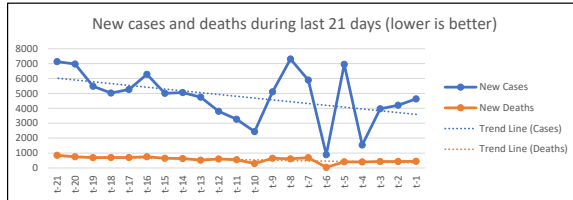|	
Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deathes are doubled in 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.

Death rate calculated with t-10

Total cases during last 21 days

COVID-19 Statistics FR (France)

FR (France)		
Data from (t-21):		Data to (t-1):
2020-04-03		2020-04-23
Statistic created:		Author:
2020-04-24		Tom Gries
1st Case:	Days:	Population[1]:
2020-01-24	91	66.993.000
Sources of data[2]:		Template: A-20-04-08
http://tomo.one/COVID-19-statistic		

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week
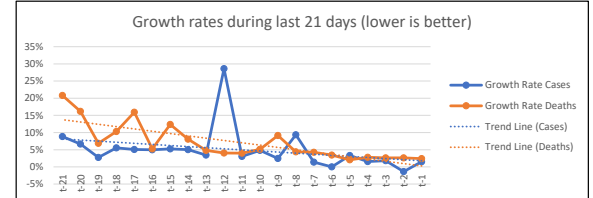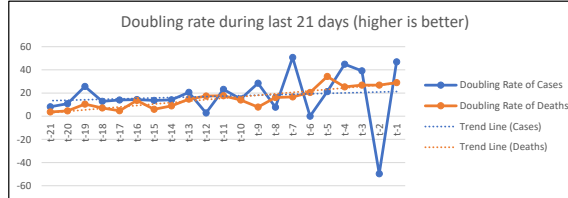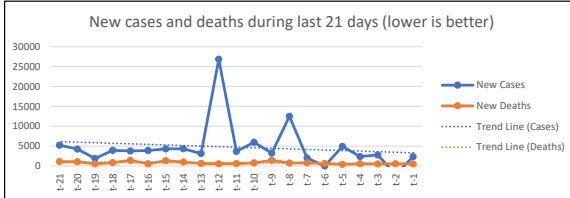
	2020-04-23	t-1			2020-04-22	t-2			2020-04-21	t-3			2020-04-20	t-4			2020-04-19	t-5			2020-04-18	t-6			2020-04-17	t-7		
	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total Cases (C)	Total Death (D)	New C	New D	Total 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
	158.183	21.856	2.323	516	155.860	21.340	-2.190	544	158.050	20.796	2.775	531	155.275	20.265	2.381	547	152.894	19.718	4.925	395	147.969	19.323	0	642	147.969	18.681	2.009	761
	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
	1,5%	2,4%	46,9 days	29,0 days	-1,4%	2,6%	-49,7 days	26,8 days	1,8%	2,6%	39,1 days	26,8 days	1,6%	2,8%	44,9 days	25,3 days	3,3%	2,0%	21,2 days	34,3 days	0,0%	3,4%	----------	20,5 days	1,4%	4,2%	50,7 days	16,7 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)	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)
	236,1	32,6	0,2%	16,8%	232,7	31,9	0,2%	17,2%	235,9	31,0	0,2%	17,2%	231,8	30,2	0,2%	21,6%	228,2	29,4	0,2%	21,7%	220,9	28,8	0,2%	22,4%	220,9	27,9	0,2%	22,8%

One week ago

	2020-04-16	t-8			2020-04-15	t-9			2020-04-14	t-10			2020-04-13	t-11			2020-04-12	t-12			2020-04-11	t-13			2020-04-10	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
	145.960	17.920	12.490	753	133.470	17.167	3.217	1.438	130.253	15.729	5.955	762	124.298	14.967	3.665	574	120.633	14.393	26.843	561	93.790	13.832	3.114	635	90.676	13.197	4.342	987
	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
	9,4%	4,4%	7,7 days	16,1 days	2,5%	9,1%	28,4 days	7,9 days	4,8%	5,1%	14,8 days	14,0 days	3,0%	4,0%	23,2 days	17,7 days	28,6%	4,1%	2,8 days	17,4 days	3,4%	4,8%	20,5 days	14,7 days	5,0%	8,1%	14,1 days	8,9 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)
	217,9	26,7	0,2%	22,9%	199,2	25,6	0,2%	23,1%	194,4	23,5	0,2%	22,3%	185,5	22,3	0,2%	21,8%	180,1	21,5	0,2%	22,4%	140,0	20,6	0,1%	23,4%	135,4	19,7	0,1%	23,2%

Two weeks ago

	2020-04-09	t-15			2020-04-08	t-16			2020-04-07	t-17			2020-04-06	t-18			2020-04-05	t-19			2020-04-04	t-20			2020-04-03	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
	86.334	12.210	4.286	1.341	82.048	10.869	3.881	541	78.167	10.328	3.777	1.417	74.390	8.911	3.912	833	70.478	8.078	1.873	518	68.605	7.560	4.267	1.053	64.338	6.507	5.233	1.120
	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
	5,2%	12,3%	13,6 days	6,0 days	5,0%	5,2%	14,3 days	13,6 days	5,1%	15,9%	14,0 days	4,7 days	5,6%	10,3%	12,8 days	7,1 days	2,7%	6,9%	25,7 days	10,5 days	6,6%	16,2%	10,8 days	4,6 days	8,9%	20,8%	8,2 days	3,7 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)	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)
	128,9	18,2	0,1%	23,4%	122,5	16,2	0,1%	24,4%	116,7	15,4	0,1%	25,7%	111,0	13,3	0,1%	23,7%	105,2	12,1	0,1%	24,5%	102,4	11,3	0,1%	25,9%	96,0	9,7	0,1%	25,8%

Explanations:

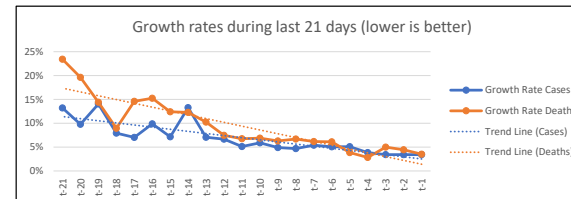|	
Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deathes are doubled in 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.

Death rate calculated with t-10

Total cases during last 21 days
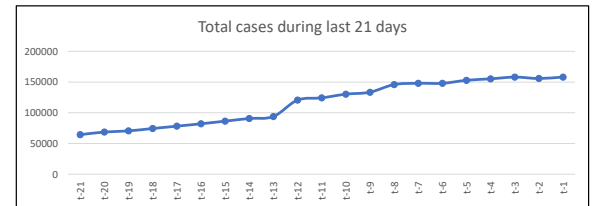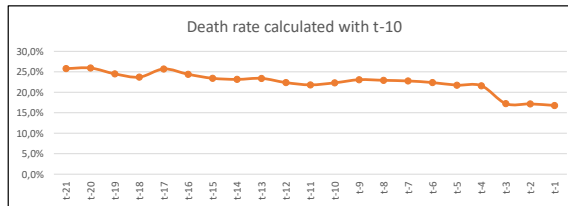
COVID-19 Statistics UK (United Kingdom)

UK (United Kingdom)			
Data from (t-21):		Data to (t-1):	
2020-04-03		2020-04-23	
Statistic created:		Author:	
2020-04-24		Tom Gries	
1st Case:	Days:	Population¹:	
2020-01-31	84	66.435.550	
Sources of data²:		Template:	A-20-04-08
http://tomo.one/COVID-19-statistic			

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week

2020-04-23	t-1			2020-04-22	t-2			2020-04-21	t-3			2020-04-20	t-4			2020-04-19	t-5			2020-04-18	t-6			2020-04-17	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
139.246	18.791	4.608	640	134.638	18.151	4.466	773	130.172	17.378	4.316	828	125.856	16.550	4.684	455	121.172	16.095	5.858	597	115.314	15.498	5.545	891	109.769	14.607	5.624	848
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
3,4%	3,5%	20,6 days	20,0 days	3,4%	4,4%	20,5 days	15,9 days	3,4%	5,0%	20,6 days	14,2 days	3,9%	2,8%	18,3 days	24,9 days	5,1%	3,9%	14,0 days	18,3 days	5,1%	6,1%	14,1 days	11,7 days	5,4%	6,2%	13,2 days	11,6 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)
209,6	28,3	0,2%	19,8%	202,7	27,3	0,2%	20,3%	195,9	26,2	0,2%	20,4%	189,4	24,9	0,2%	20,7%	182,4	24,2	0,2%	21,6%	173,6	23,3	0,2%	23,5%	165,2	22,0	0,2%	23,8%

One week ago

2020-04-16	t-8			2020-04-15	t-9			2020-04-14	t-10			2020-04-13	t-11			2020-04-12	t-12			2020-04-11	t-13			2020-04-10	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
104.145	13.759	4.662	865	99.483	12.894	4.638	765	94.845	12.129	5.275	782	89.570	11.347	4.364	718	85.206	10.629	5.332	737	79.874	9.892	5.269	918	74.605	8.974	8.733	981
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
4,7%	6,7%	15,1 days	10,7 days	4,9%	6,3%	14,5 days	11,3 days	5,9%	6,9%	12,1 days	10,4 days	5,1%	6,8%	13,9 days	10,6 days	6,7%	7,5%	10,7 days	9,6 days	7,1%	10,2%	10,2 days	7,1 days	13,3%	12,3%	5,6 days	6,0 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)	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)
156,8	20,7	0,2%	24,6%	149,7	19,4	0,1%	24,7%	142,8	18,3	0,1%	25,0%	134,8	17,1	0,1%	26,7%	128,3	16,0	0,1%	27,5%	120,2	14,9	0,1%	28,9%	112,3	13,5	0,1%	30,0%

Two weeks ago

2020-04-09	t-15			2020-04-08	t-16			2020-04-07	t-17			2020-04-06	t-18			2020-04-05	t-19			2020-04-04	t-20			2020-04-03	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
65.872	7.993	4.398	882	61.474	7.111	5.525	940	55.949	6.171	3.670	786	52.279	5.385	3.843	442	48.436	4.943	5.959	623	42.477	4.320	3.788	709	38.689	3.611	4.516	685
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
7,2%	12,4%	10,0 days	5,9 days	9,9%	15,2%	7,4 days	4,9 days	7,0%	14,6%	10,2 days	5,1 days	7,9%	8,9%	9,1 days	8,1 days	14,0%	14,4%	5,3 days	5,1 days	9,8%	19,6%	7,4 days	3,9 days	13,2%	23,4%	5,6 days	3,3 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)
99,2	12,0	0,1%	31,4%	92,5	10,7	0,1%	31,7%	84,2	9,3	0,1%	31,2%	78,7	8,1	0,1%	31,1%	72,9	7,4	0,1%	33,5%	63,9	6,5	0,1%	36,6%	58,2	5,4	0,1%	37,5%

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.

Death rate calculated with t-10
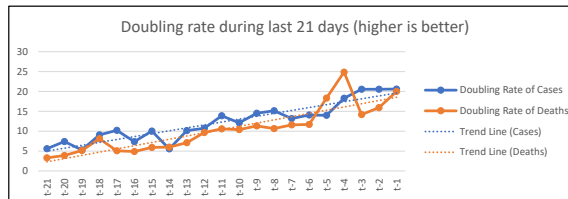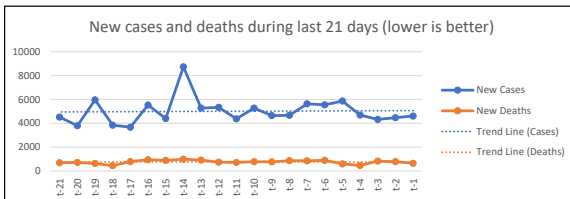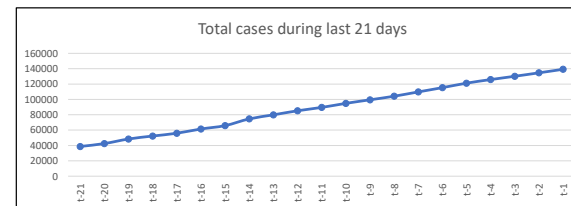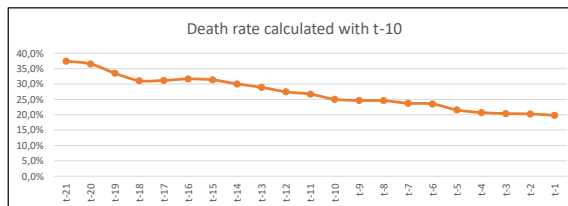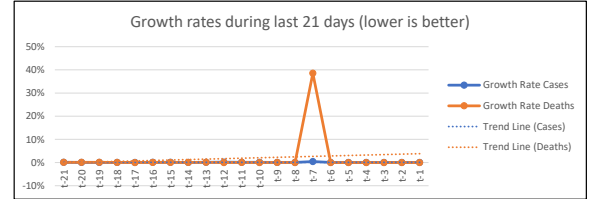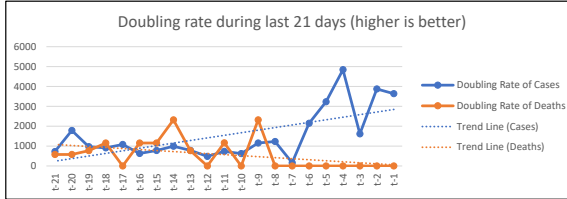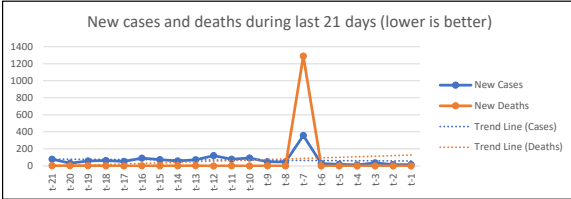

Total cases during last 21 days

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

COVID-19 Statistics CN (China)

CN (China)		
Data from (t-21):		Data to (t-1):
2020-04-03		2020-04-23
Statistic created:		Author:
2020-04-24		Tom Gries
1st Case:	Days:	Population¹:
December 2019	~ 115	1.400.050.000
Sources of data²:		Template: A-20-04-08
http://tomo.one/COVID-19-statistic		

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

Legend: New Cases, New Deaths, Trend Line (Cases), Trend Line (Deaths)

Doubling rate during last 21 days (higher is better)

Legend: Doubling Rate of Cases, Doubling Rate of Deaths, Trend Line (Cases), Trend Line (Deaths)

Growth rates during last 21 days (lower is better)

Legend: Growth Rate Cases, Growth Rate Deaths, Trend Line (Cases), Trend Line (Deaths)

Actual Week

	2020-04-23 t-1		2020-04-22 t-2		2020-04-21 t-3		2020-04-20 t-4		2020-04-19 t-5		2020-04-18 t-6		2020-04-17 t-7	
Total Cases (C) / Total Death (D)	83.884	4.636	83.868	4.636	83.853	4.636	83.817	4.636	83.805	4.636	83.787	4.636	83.760	4.636
New C / New D	16	0	15	0	36	0	12	0	18	0	27	0	357	1.290
Growth C in % / Growth D %	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,4%	38,6%
Double C in days / Double D in days	3633,7 days	------------	3875,2 days	------------	1614,2 days	------------	4841,1 days	------------	3226,8 days	------------	2150,6 days	------------	162,3 days	2,1 days
Cases per 100K / Deaths per 100K	6,0	0,3	6,0	0,3	6,0	0,3	6,0	0,3	6,0	0,3	6,0	0,3	6,0	0,3
C of Population / Death Rate (t-10)	0,0%	5,6%	0,0%	5,6%	0,0%	5,6%	0,0%	5,6%	0,0%	5,6%	0,0%	5,6%	0,0%	5,6%

One week ago

	2020-04-16 t-8		2020-04-15 t-9		2020-04-14 t-10		2020-04-13 t-11		2020-04-12 t-12		2020-04-11 t-13		2020-04-10 t-14	
Total Cases (C) / Total Death (D)	83.403	3.346	83.356	3.346	83.306	3.345	83.213	3.345	83.134	3.343	83.014	3.343	82.941	3.340
New C / New D	47	0	50	1	93	0	79	2	120	0	73	3	58	1
Growth C in % / Growth D %	0,1%	0,0%	0,1%	0,0%	0,1%	0,0%	0,1%	0,1%	0,1%	0,0%	0,1%	0,1%	0,1%	0,0%
Double C in days / Double D in days	1229,7 days	------------	1155,2 days	2318,9 days	620,5 days	------------	729,8 days	1158,9 days	479,9 days	------------	787,9 days	772,1 days	990,9 days	2314,8 days
Cases per 100K / Deaths per 100K	6,0	0,2	6,0	0,2	6,0	0,2	5,9	0,2	5,9	0,2	5,9	0,2	5,9	0,2
C of Population / Death Rate (t-10)	0,0%	4,0%	0,0%	4,0%	0,0%	4,0%	0,0%	4,1%	0,0%	4,1%	0,0%	4,1%	0,0%	4,1%

Two weeks ago

	2020-04-09 t-15		2020-04-08 t-16		2020-04-07 t-17		2020-04-06 t-18		2020-04-05 t-19		2020-04-04 t-20		2020-04-03 t-21	
Total Cases (C) / Total Death (D)	82.883	3.339	82.809	3.337	82.718	3.335	82.665	3.335	82.602	3.333	82.543	3.330	82.511	3.326
New C / New D	74	2	91	2	53	0	63	2	59	3	32	4	79	4
Growth C in % / Growth D %	0,1%	0,1%	0,1%	0,1%	0,1%	0,0%	0,1%	0,1%	0,1%	0,1%	0,0%	0,1%	0,1%	0,1%
Double C in days / Double D in days	776,0 days	1156,9 days	630,4 days	1156,2 days	1081,5 days	------------	909,2 days	1155,5 days	970,1 days	769,7 days	1787,6 days	576,7 days	723,6 days	576,0 days
Cases per 100K / Deaths per 100K	5,9	0,2	5,9	0,2	5,9	0,2	5,9	0,2	5,9	0,2	5,9	0,2	5,9	0,2
C of Population / Death Rate (t-10)	0,0%	4,1%	0,0%	4,1%	0,0%	4,1%	0,0%	4,1%	0,0%	4,1%	0,0%	4,1%	0,0%	4,1%

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.

Death rate calculated with t-10

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

COVID-19 Statistics IN (India)

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week

	2020-04-23 t-1				2020-04-22 t-2				2020-04-21 t-3				2020-04-20 t-4				2020-04-19 t-5				2020-04-18 t-6				2020-04-17 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
	23.077	721	1.707	40	21.370	681	1.290	36	20.080	645	1.541	53	18.539	592	924	33	17.615	559	1.893	38	15.722	521	1.370	35	14.352	486	922	38
	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
	8,0%	5,9%	9,0 days	12,1 days	6,4%	5,6%	11,1 days	12,8 days	8,3%	9,0%	8,7 days	8,1 days	5,2%	5,9%	13,6 days	12,1 days	12,0%	7,3%	6,1 days	9,8 days	9,5%	7,2%	7,6 days	10,0 days	6,9%	8,5%	10,4 days	8,5 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)
	1,7	0,1	0,0%	6,3%	1,6	0,0	0,0%	6,5%	1,5	0,0	0,0%	7,0%	1,4	0,0	0,0%	7,0%	1,3	0,0	0,0%	7,4%	1,1	0,0	0,0%	7,7%	1,0	0,0	0,0%	8,2%

One week ago

	2020-04-16 t-8				2020-04-15 t-9				2020-04-14 t-10				2020-04-13 t-11				2020-04-12 t-12				2020-04-11 t-13				2020-04-10 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
	13.430	448	1.108	43	12.322	405	835	12	11.487	393	1.034	35	10.453	358	1.248	27	9.205	331	759	43	8.446	288	848	42	7.598	246	873	20
	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
	9,0%	10,6%	8,1 days	6,9 days	7,3%	3,1%	9,9 days	23,0 days	9,9%	9,8%	7,3 days	7,4 days	13,6%	8,2%	5,5 days	8,8 days	9,0%	14,9%	8,1 days	5,0 days	11,2%	17,1%	6,6 days	4,4 days	13,0%	8,8%	5,7 days	8,2 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)
	1,0	0,0	0,0%	8,4%	0,9	0,0	0,0%	8,5%	0,8	0,0	0,0%	11,0%	0,8	0,0	0,0%	11,6%	0,7	0,0	0,0%	12,9%	0,6	0,0	0,0%	11,3%	0,6	0,0	0,0%	12,3%

Two weeks ago

	2020-04-09 t-15				2020-04-08 t-16				2020-04-07 t-17				2020-04-06 t-18				2020-04-05 t-19				2020-04-04 t-20				2020-04-03 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
	6.725	226	809	48	5.916	178	605	28	5.311	150	533	14	4.778	136	1.190	37	3.588	99	506	13	3.082	86	515	14	2.567	72	24	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
	13,7%	27,0%	5,4 days	2,9 days	11,4%	18,7%	6,4 days	4,0 days	11,2%	10,3%	6,6 days	7,1 days	33,2%	37,4%	2,4 days	2,2 days	16,4%	15,1%	4,6 days	4,9 days	20,1%	19,4%	3,8 days	3,9 days	0,9%	0,0%	73,8 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)
	0,5	0,0	0,0%	16,2%	0,4	0,0	0,0%	14,2%	0,4	0,0	0,0%	14,6%	0,3	0,0	0,0%	13,8%	0,3	0,0	0,0%	11,2%	0,2	0,0	0,0%	11,8%	0,2	0,0	0,0%	11,0%

Explanations:

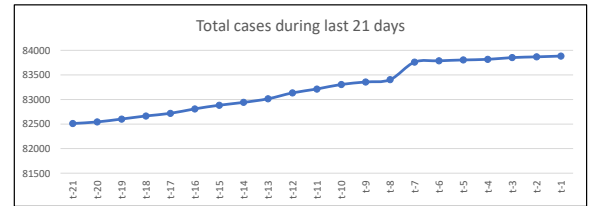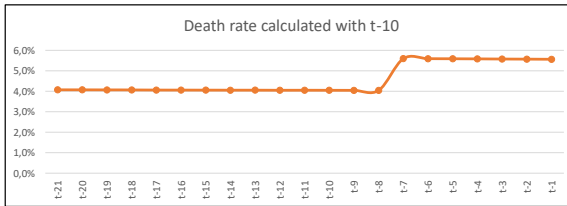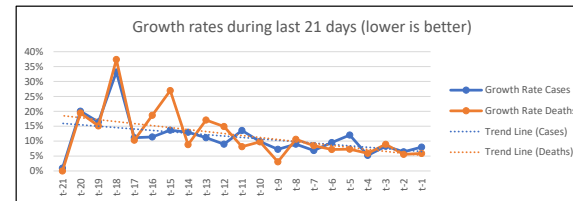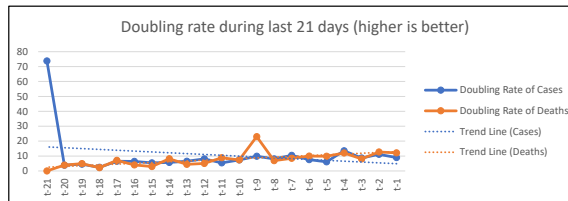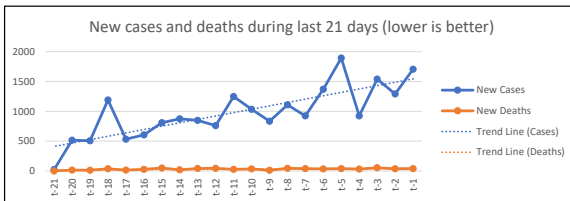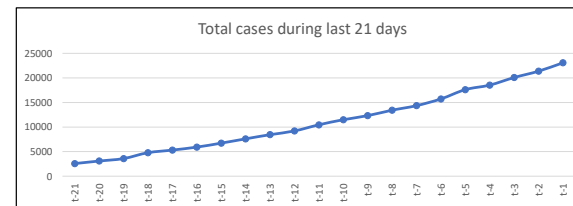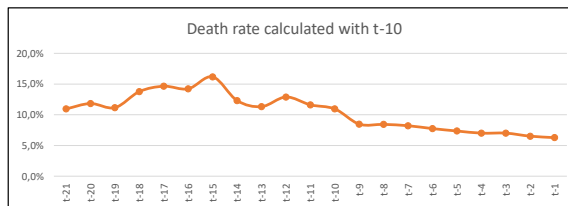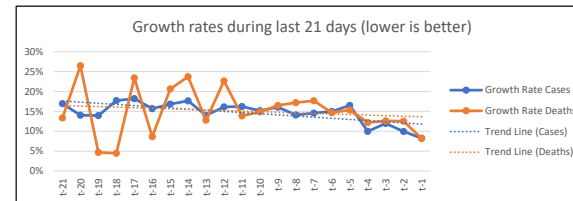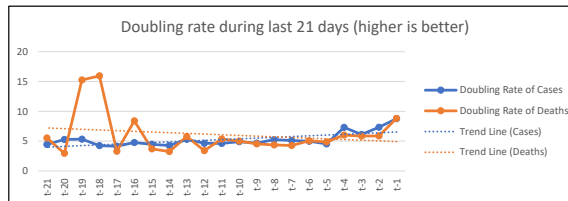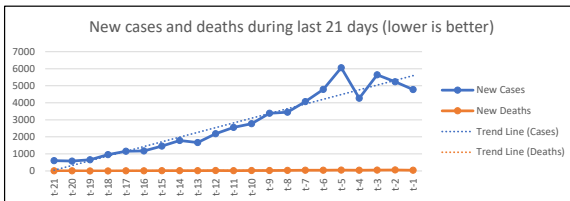|	
Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deathes are doubled in 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.

Death rate calculated with t-10

Total cases during last 21 days

COVID-19 Statistics RU (Russia)

RU (Russia)	
Data from (t-21):	Data to (t-1):
2020-04-03	2020-04-23
Statistic created:	Author:
2020-04-24	Tom Gries
1st Case:	Days:	Population[1]:
2020-01-31	84	146.877.088
Sources of data[2]:	Template: A-20-04-08
http://tomo.one/COVID-19-statistic	

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

Doubling rate during last 21 days (higher is better)

Growth rates during last 21 days (lower is better)

Actual Week

	2020-04-23	t-1			2020-04-22	t-2			2020-04-21	t-3			2020-04-20	t-4			2020-04-19	t-5			2020-04-18	t-6			2020-04-17	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
	62.773	555	4.774	42	57.999	513	5.236	57	52.763	456	5.642	51	47.121	405	4.268	44	42.853	361	6.060	48	36.793	313	4.785	40	32.008	273	4.070	41
	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
	8,2%	8,2%	8,8 days	8,8 days	9,9%	12,5%	7,3 days	5,9 days	12,0%	12,6%	6,1 days	5,8 days	10,0%	12,2%	7,3 days	6,0 days	16,5%	15,3%	4,5 days	4,9 days	14,9%	14,7%	5,0 days	5,1 days	14,6%	17,7%	5,1 days	4,3 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)
	42,7	0,4	0,0%	2,6%	39,5	0,3	0,0%	2,8%	35,9	0,3	0,0%	2,9%	32,1	0,3	0,0%	3,0%	29,2	0,2	0,0%	3,0%	25,1	0,2	0,0%	3,1%	21,8	0,2	0,0%	3,1%

One week ago

	2020-04-16	t-8			2020-04-15	t-9			2020-04-14	t-10			2020-04-13	t-11			2020-04-12	t-12			2020-04-11	t-13			2020-04-10	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
	27.938	232	3.448	34	24.490	198	3.388	28	21.102	170	2.774	22	18.328	148	2.558	18	15.770	130	2.186	24	13.584	106	1.667	12	11.917	94	1.786	18
	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
	14,1%	17,2%	5,3 days	4,4 days	16,1%	16,5%	4,7 days	4,5 days	15,1%	14,9%	4,9 days	5,0 days	16,2%	13,8%	4,6 days	5,3 days	16,1%	22,6%	4,6 days	3,4 days	14,0%	12,8%	5,3 days	5,8 days	17,6%	23,7%	4,3 days	3,3 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)
	19,0	0,2	0,0%	3,1%	16,7	0,1	0,0%	3,1%	14,4	0,1	0,0%	3,2%	12,5	0,1	0,0%	3,1%	10,7	0,1	0,0%	3,1%	9,2	0,1	0,0%	3,0%	8,1	0,1	0,0%	3,4%

Two weeks ago

	2020-04-09	t-15			2020-04-08	t-16			2020-04-07	t-17			2020-04-06	t-18			2020-04-05	t-19			2020-04-04	t-20			2020-04-03	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
	10.131	76	1.459	13	8.672	63	1.175	5	7.497	58	1.154	11	6.343	47	954	2	5.389	45	658	2	4.731	43	582	9	4.149	34	601	4
	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
	16,8%	20,6%	4,5 days	3,7 days	15,7%	8,6%	4,8 days	8,4 days	18,2%	23,4%	4,1 days	3,3 days	17,7%	4,4%	4,3 days	15,9 days	13,9%	4,7%	5,3 days	15,2 days	14,0%	26,5%	5,3 days	3,0 days	16,9%	13,3%	4,4 days	5,5 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)
	6,9	0,1	0,0%	3,3%	5,9	0,0	0,0%	3,4%	5,1	0,0	0,0%	3,8%	4,3	0,0	0,0%	3,7%	3,7	0,0	0,0%	4,3%	3,2	0,0	0,0%	5,1%	2,8	0,0	0,0%	5,2%

Explanations:

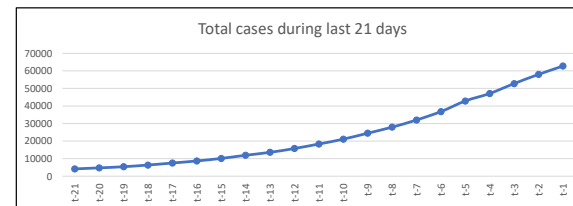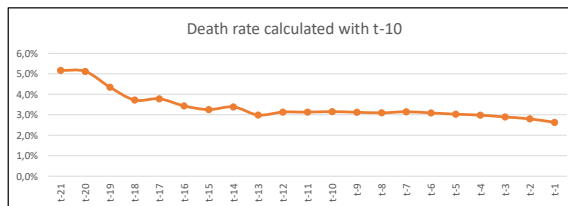|	
Cases = C	
Death(s) = D	
t-1:	Most recent day in report
t-21:	Last day in report
New Cases:	Compared to the day before
New Death:	Compared to the day before
Growth Rate:	Groth rate compared to the day before in percent
Time to double:	The time it takes until the actual cases/deathes are doubled in days
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Death rate calculated with t-10

Total cases during last 21 days