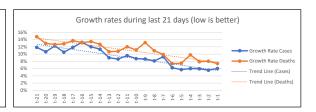
COVID-19 Statistics WORLD

| WORLD | | | | | | |
|--------------------------------|-------------|-------------------------|------------|--|--|--|
| Data from: | | Data to: | Data to: | | | |
| 2020-03-21 | | 2020-04-10 | 2020-04-10 | | | |
| Statistic created (t |): | Author: | Author: | | | |
| 2020-04-11 (=t) | | Tom Gries | Tom Gries | | | |
| 1st Case: | Days: | Population ¹ | : | | | |
| December 2019 | ~ 102 | 7.750.000.0 | 00 | | | |
| Sources of data ² : | | Template: | A-20-04-04 | | | |
| https://github.com | /tomo-one/C | OVID-19-Statistics | | | | |







| - 1 | | Total Cases (C) | Total Death (D) | C or Population | t-1 |
|-----|-------------|-----------------|-----------------|-----------------|------------|
| | 쓩 | 1.691.719 | 102.525 | 0,02% | 2020-04-10 |
| 1 | ĕ | New C | New D | C per 100K | D per 100K |
| | Actual Week | 96.369 | 7.070 | 21,83 | 1,32 |
| 1 | Ğ | Growth C in % | Growth D % | Double C | Double D |
| | 1 | 6,04% | 7,41% | 11,8 days | 9,7 days |
| | | | | | |

| Total Cases (C) | Total Death (D) | C of Population | t-2 | 1 | Total Cases (C) | Total Death (D) | C of Population | t-3 |
|-----------------|-----------------|-----------------|------------|----|-----------------|-----------------|-----------------|------------|
| 1.595.350 | 95.455 | 0,02% | 2020-04-09 | | 1.511.104 | 88.338 | 0,02% | 2020-04-08 |
| New C | New D | C per 100K | D per 100K | | New C | New D | C per 100K | D per 100K |
| 84.246 | 7.117 | 20,59 | 1,23 | | 85.008 | 6.473 | 19,50 | 1,14 |
| Growth C in % | Growth D % | Double C | Double D | IF | Growth C in % | Growth D % | Double C | Double D |
| 5,58% | 8,06% | 12,8 days | 8,9 days | | 5,96% | 7,91% | 12,0 days | 9,1 days |

| Total Cases (C) | Total Death (D) | C of Population | t-4 | Total Cases (C) | Total Death (D) | C of Population | t-5 |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 1.426.096 | 81.865 | 0,02% | 2020-04-07 | 1.345.101 | 74.565 | 0,02% | 2020-04-06 |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 80.995 | 7.300 | 18,40 | 1,06 | 72.986 | 5.191 | 17,36 | 0,96 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 6,02% | 9,79% | 11,9 days | 7,4 days | 5,74% | 7,48% | 12,4 days | 9,6 days |

| Total Cases (C) | Total Death (D) | C of Population | t-6 | Total Cases (C) | Total Death (D) | C of Population | t-7 |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 1.272.115 | 69.374 | 0,02% | 2020-04-05 | 1.197.408 | 64.606 | 0,02% | 2020-04-04 |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 74.707 | 4.768 | 16,41 | 0,90 | 101.491 | 5.819 | 15,45 | 0,83 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 6,24% | 7,38% | 11,5 days | 9,7 days | 9,26% | 9,90% | 7,8 days | 7,3 days |
| | | | | | | | |

| | | Total Cases (C) | Total Death (D) | C of Population | t-8 | | T |
|----------|-----------|-----------------|-----------------|-----------------|------------|--|---|
| ago | 1.095.917 | 58.787 | 0,01% | 2020-04-03 | | | |
| | | New C | New D | C per 100K | D per 100K | | ٨ |
| One week | 82.451 | 5.804 | 14,14 | 0,76 | | | |
| ě | | Growth C in % | Growth D % | Double C | Double D | | Ġ |
| 0 | | 8,14% | 10,95% | 8,9 days | 6,7 days | | |

| Total Cases (C) | Total Death (D) | C of Population | t-9 | ١ | Total Cases (C) | Total Death (D) | C of Population | t-10 |
|-----------------|-----------------|-----------------|------------|---|-----------------|-----------------|-----------------|------------|
| 1.013.466 | 52.983 | 0,01% | 2020-04-02 | | 932.605 | 46.809 | 0,01% | 2020-04-01 |
| New C | New D | C per 100K | D per 100K | | New C | New D | C per 100K | D per 100K |
| 80.861 | 6.174 | 13,08 | 0,68 | | 75.118 | 4.702 | 12,03 | 0,60 |
| Growth C in % | Growth D % | Double C | Double D | | Growth C in % | Growth D % | Double C | Double D |
| 8,67% | 13,19% | 8,3 days | 5,6 days | | 8,76% | 11,17% | 8,3 days | 6,5 days |

| Total Cases (C) | Total Death (D) | C of Population | t-11 | Tota |
|-----------------|-----------------|-----------------|------------|------|
| 857.487 | 42.107 | 0,01% | 2020-03-31 | |
| New C | New D | C per 100K | D per 100K | New |
| 75.098 | 4.525 | 11,06 | 0,54 | |
| Growth C in % | Growth D % | Double C | Double D | Gro |
| 9,60% | 12,04% | 7,6 days | 6,1 days | |

| Total Cases (C) | Total Death (D) | C of Population | t-12 | Total C |
|-----------------|-----------------|-----------------|------------|---------|
| 782.389 | 37.582 | 0,01% | 2020-03-30 | 7 |
| New C | New D | C per 100K | D per 100K | New C |
| 62.249 | 3.657 | 10,10 | 0,48 | |
| Growth C in % | Growth D % | Double C | Double D | Growt |
| 8,64% | 10,78% | 8,4 days | 6,8 days | |

| otal Cases (C) | Total Death (D) | C of Population | t-13 | Total Cases (C) | Total Death (D) | C of Population | t-14 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 720.140 | 33.925 | 0,01% | 2020-03-29 | 660.693 | 30.652 | 0,01% | 2020-03-28 |
| lew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 59.447 | 3.273 | 9,29 | 0,44 | 67.402 | 3.454 | 8,53 | 0,4 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 9,00% | 10,68% | 8,0 days | 6,8 days | 11,36% | 12,70% | 6,4 days | 5,8 day |

| | Total Cases (C) | Total Death (D) | C of Population | t-15 |
|-------|-----------------|-----------------|-----------------|------------|
| ago | 593.291 27.1 | | 0,01% | 2020-03-27 |
| s | New C | New D | C per 100K | D per 100K |
| weeks | 63.700 | 3.228 | 7,66 | 0,35 |
| Lwo | Growth C in % | Growth D % | Double C | Double D |
| ŕ | 12,03% | 13,47% | 6,1 days | 5,5 days |

| otal Cases (C) | Total Death (D) | C of Population | t-16 | Total Cases (C) | Total Death (D) | C of Population | t-17 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 529.591 | 23.970 | 0,01% | 2020-03-26 | 467.653 | 21.181 | 0,01% | 2020-03-25 |
| ew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 61.938 | 2.789 | 6,83 | 0,31 | 49.608 | 2.556 | 6,03 | 0,2 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 13,24% | 13,17% | 5,6 days | 5,6 days | 11,87% | 13,72% | 6,2 days | 5,4 day |

| | Total Cases (C) | Total Death (D) | C of Population | t-18 |
|---|-----------------|-----------------|-----------------|------------|
| | 418.045 | 18.625 | 0,01% | 2020-03-24 |
| | New C | New D | C per 100K | D per 100K |
| 7 | 39.810 | 2.120 | 5,39 | 0,24 |
| | Growth C in % | Growth D % | Double C | Double D |
| S | 10,53% | 12,84% | 6,9 days | 5,7 days |

| Total Cases (C) | Total Death (D) | C of Population | t-19 | |
|-----------------|-----------------|-----------------|--------------------------|--|
| 378.235 | 16.505 | 0,00% | 2020-03-23 D per 100K | |
| New C | New D | C per 100K | | |
| 41.282 | 1.854 | 4,88 | 0,21 | |
| Growth C in % | Growth D % | Double C | Double D | |
| 12,25% | 12,65% | 6,0 days | 5,8 days | |

| Total Cases (C) | Total Death (D) | C of Population | t-20 | Total Cases (C) | Total Death |
|-----------------|-----------------|-----------------|------------|-----------------|-------------|
| 336.953 | 14.651 | 0,00% | 2020-03-22 | 304.507 | 12.9 |
| New C | New D | C per 100K | D per 100K | New C | New D |
| 32.446 | 1.678 | 4,35 | 0,19 | 32.299 | 1.6 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % |
| 10,66% | 12,93% | 6,8 days | 5,7 days | 11,87% | 14,8 |

| | Total Cases (C) | Total Death (D) | C of Population | t-21 | |
|------|-----------------|-----------------|-----------------|------------|--|
| -22 | 304.507 | 12.973 | 0,00% | 2020-03-21 | |
| | New C | New D | C per 100K | D per 100K | |
|),19 | 32.299 | 1.674 | 3,93 | 0,17 | |
| | Growth C in % | Growth D % | Double C | Double D | |
| lays | 11,87% | 14,82% | 6,2 days | 5,0 days | |

Explanations:

Cases = C Death(s) = D

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

t - n: Report generation day minus n days

New Cases: Compared to the day before

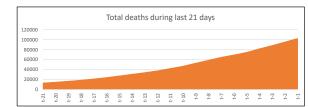
New Death: Compared to the day before

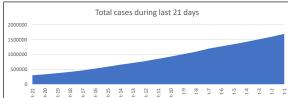
Growth Rate: Groth rate compared to the day before in percent

Time to double: The time it takes until the actual cases/deathes are doubled in days

Recovered: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.





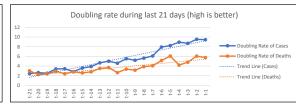
¹ Population from Wikipedia (DE)

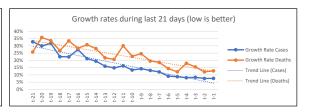
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics US (United States)

| US (United States) | | | | | | | |
|---|-------|--------------|---------------------------|--|--|--|--|
| Data from: | | Data to: | | | | | |
| 2020-03-21 | | 2020-04-10 | | | | | |
| Statistic created | (t): | Author: | Author: | | | | |
| 2020-04-11 (=t) | | Tom Gries | Tom Gries | | | | |
| 1st Case: | Days: | Population1: | Population ¹ : | | | | |
| 2020-01-22 | 80 | 327.167.434 | | | | | |
| Sources of data ² | : | Template: | A-20-04-04 | | | | |
| https://github.com/tomo-one/COVID-19-Statistics | | | | | | | |







| | Total Cases (C) | Total Death (D) | C or Population | t-1 | |
|-------------|-----------------|-----------------|-----------------|------------|--|
| 쓩 | 496.535 | 18.586 | 0,15% | 2020-04-10 | |
| ě | New C | New D | C per 100K | D per 100K | |
| Actual Week | 35.098 | 2.108 | 151,77 | 5,68 | |
| Act | Growth C in % | Growth D % | Double C | Double D | |
| | 7,61% | 12,79% | 9,5 days | 5,8 days | |
| | | | | | |

| Total Cases (C) | Total Death (D) | C of Population | t-2 | - [| Total Cases (C) | Total Death (D) | C of Population | t-3 |
|-----------------|-----------------|-----------------|------------|-----|-----------------|-----------------|-----------------|------------|
| 461.437 | 16.478 | 0,14% | 2020-04-09 | | 429.052 | 14.695 | 0,13% | 2020-04-08 |
| New C | New D | C per 100K | D per 100K | -[| New C | New D | C per 100K | D per 100K |
| 32.385 | 1.783 | 141,04 | 5,04 | I | 32.829 | 1.973 | 131,14 | 4,49 |
| Growth C in % | Growth D % | Double C | Double D | Г | Growth C in % | Growth D % | Double C | Double D |
| 7,55% | 12,13% | 9,5 days | 6,1 days | ĺ | 8,29% | 15,51% | 8,7 days | 4,8 days |

| otal Cases (C) | Total Death (D) | C of Population | t-4 | Total Cases (C) | Total Death (D) | C of Population | t-5 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 396.223 | 12.722 | 0,12% | 2020-04-07 | 366.667 | 10.783 | 0,11% | 2020-04-06 |
| ew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 29.556 | 1.939 | 121,11 | 3,89 | 29.595 | 1.164 | 112,07 | 3,3 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 8,06% | 17,98% | 8,9 days | 4,2 days | 8,78% | 12,10% | 8,2 days | 6,1 day |

| otal Cases (C) | Total Death (D) | C of Population | t-6 | Total Cases (C) | Total Death (D) | C of Population | t-7 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 337.072 | 9.619 | 0,10% | 2020-04-05 | 308.853 | 8.407 | 0,09% | 2020-04-04 |
| lew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 28.219 | 1.212 | 103,03 | 2,94 | 33.267 | 1.320 | 94,40 | 2,5 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 9,14% | 14,42% | 7,9 days | 5,1 days | 12,07% | 18,63% | 6,1 days | 4,1 day |
| | | | | | | | |

| | 1 | Total Cases (C) | Total Death (D) | C of Population | t-8 | Total Ca |
|----------|---|-----------------|-----------------|-----------------|------------|----------|
| ago | | 275.586 | 7.087 | 0,08% | 2020-04-03 | 24 |
| | | New C | New D | C per 100K | D per 100K | New C |
| One week | | 31.824 | 1.161 | 84,23 | 2,17 | 3 |
| Jue 1 | ı | Growth C in % | Growth D % | Double C | Double D | Growth |
| 0 | | 13,06% | 19,59% | 5,6 days | 3,9 days | 1 |

| Cases (C) | Total Death (D) | C of Population | t-9 | Total Cases (C) | Total Death (D) | C of Population | t-10 |
|-----------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 243.762 | 5.926 | 0,07% | 2020-04-02 | 213.372 | 4.757 | 0,07% | 2020-04-0 |
| С | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 30.390 | 1.169 | 74,51 | 1,81 | 25.200 | 884 | 65,22 | 1, |
| th C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 14,24% | 24,57% | 5,2 days | 3,2 days | 13,39% | 22,82% | 5,5 days | 3,4 da |

| | Total Cases (C) | Total Death (D) | C of Population | t-11 |
|----|-----------------|-----------------|-----------------|------------|
| 1 | 188.172 | 3.873 | 0,06% | 2020-03-31 |
| | New C | New D | C per 100K | D per 100K |
| 15 | 26.341 | 895 | 57,52 | 1,18 |
| | Growth C in % | Growth D % | Double C | Double D |
| ys | 16,28% | 30,05% | 4,6 days | 2,6 days |

| Total Cases (C) | Total Death (D) | C of Population | t-12 |
|-----------------|-----------------|-----------------|------------|
| 161.831 | 2.978 | 0,05% | 2020-03-30 |
| New C | New D | C per 100K | D per 100K |
| 20.922 | 511 | 49,46 | 0,91 |
| Growth C in % | Growth D % | Double C | Double D |
| 14,85% | 20,71% | 5,0 days | 3,7 days |

| Total Cases (C) | Total Death (D) | C of Population | t-13 | Total Cases (C) | Total Death (D) | C of Populat |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|--------------|
| 140.909 | 2.467 | 0,04% | 2020-03-29 | 121.465 | 2.026 | 0,0 |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K |
| 19.444 | 441 | 43,07 | 0,75 | 19.808 | 445 | 37 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C |
| 16,01% | 21,77% | 4,7 days | 3,5 days | 19,49% | 28,15% | 3,9 d |

| | Total Cases (C) | Total Death (D) | C of Population | t-15 |
|-------|-----------------|-----------------|-----------------|------------|
| ago | 101.657 | 1.581 | 0,03% | 2020-03-27 |
| S | New C | New D | C per 100K | D per 100K |
| weeks | 17.821 | 372 | 31,07 | 0,48 |
| Lwo | Growth C in % | Growth D % | Double C | Double D |
| ŕ | 21,26% | 30,77% | 3,6 days | 2,6 days |

| otal Cases (C) | Total Death (D) | C of Population | t-16 | Total Cases (C) | Total Death (D) | C of Population | t-17 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 83.836 | 1.209 | 0,03% | 2020-03-26 | 65.778 | 942 | 0,02% | 2020-03-25 |
| ew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 18.058 | 267 | 25,62 | 0,37 | 12.038 | 236 | 20,11 | 0,2 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 27,45% | 28,34% | 2,9 days | 2,8 days | 22,40% | 33,43% | 3,4 days | 2,4 day |

| | Total Cases (C) | Total Death (D) | C of Population | t-18 |
|---|-----------------|-----------------|-----------------|------------|
| | 53.740 | 706 | 0,02% | 2020-03-24 |
| | New C | New D | C per 100K | D per 100K |
| 9 | 9.893 | 149 | 16,43 | 0,22 |
| | Growth C in % | Growth D % | Double C | Double D |
| " | 22,56% | 26,75% | 3,4 days | 2,9 days |

| 1 | Total Cases (C) | Total Death (D) | C of Population | t-19 |
|---|-----------------|-----------------|-----------------|------------|
| 1 | 43.847 | 557 | 0,01% | 2020-03-23 |
|] | New C | New D | C per 100K | D per 100K |
| l | 10.571 | 140 | 13,40 | 0,17 |
|] | Growth C in % | Growth D % | Double C | Double D |
| | 31,77% | 33,57% | 2,5 days | 2,4 days |

| Total Cases (C) | Total Death (D) | C of Population | t-20 | Total Cases (C) | Total |
|-----------------|-----------------|-----------------|------------|-----------------|-------|
| 33.276 | 417 | 0,01% | 2020-03-22 | 25.600 | |
| New C | New D | C per 100K | D per 100K | New C | New [|
| 7.676 | 110 | 10,17 | 0,13 | 6.327 | |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growt |
| 29,98% | 35,83% | 2,6 days | 2,3 days | 32,83% | |

| | Total Cases (C) | Total Death (D) | C of Population | t-21 |
|-----|-----------------|-----------------|-----------------|------------|
| -22 | 25.600 | 307 | 0,01% | 2020-03-21 |
| | New C | New D | C per 100K | D per 100K |
| ,13 | 6.327 | 63 | 7,82 | 0,09 |
| | Growth C in % | Growth D % | Double C | Double D |
| avs | 32.83% | 25.82% | 2.4 days | 3.0 days |

Explanations:

Cases = C Death(s) = D

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

t - n: Report generation day minus n days

New Cases: Compared to the day before

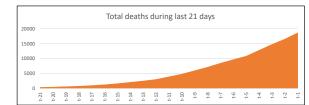
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/deathes are doubled in days

Recovered: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.





¹ Population from Wikipedia (DE)

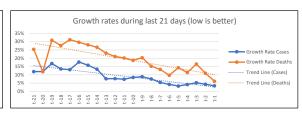
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics DE (Germany)

| DE (Germany |) | | | | |
|--------------------------------|--------------|--------------------|------------|--|--|
| Data from: | | Data to: | | | |
| 2020-03-21 | | 2020-04-10 | 2020-04-10 | | |
| Statistic created | (t): | Author: | Author: | | |
| 2020-04-11 (=t) | | Tom Gries | Tom Gries | | |
| 1st Case: | Days: | Population1: | | | |
| 2020-01-27 | 75 | 83.019.213 | | | |
| Sources of data ² : | | Template: | A-20-04-04 | | |
| https://github.co | m/tomo-one/0 | OVID-19-Statistics | | | |







| | | Total Cases (C) | Total Death (D) | C of Population | t-1 |
|---|-------------|-----------------|-----------------|-----------------|------------|
| ¥ | ¥ | 122.171 | 2.767 | 0,15% | 2020-04-10 |
| | Š | New C | New D | C per 100K | D per 100K |
| | Actual Week | 3.990 | 160 | 147,16 | 3,33 |
| | Ą | Growth C in % | Growth D % | Double C | Double D |
| | ì | 3,38% | 6,14% | 20,9 days | 11,6 days |
| | | | | | |

| otal Cases (C) | Total Death (D) | C of Population | t-2 | - [| Total Cases (C) | Total Death (D) | C of Population | t-3 |
|----------------|-----------------|-----------------|------------|-----|-----------------|-----------------|-----------------|------------|
| 118.181 | 2.607 | 0,14% | 2020-04-09 | | 113.296 | 2.349 | 0,14% | 2020-04-08 |
| New C | New D | C per 100K | D per 100K | -[| New C | New D | C per 100K | D per 100K |
| 4.885 | 258 | 142,35 | 3,14 | I | 5.633 | 333 | 136,47 | 2,83 |
| Frowth C in % | Growth D % | Double C | Double D | Г | Growth C in % | Growth D % | Double C | Double D |
| 4,31% | 10,98% | 16,4 days | 6,7 days | ſ | 5,23% | 16,52% | 13,6 days | 4,5 days |
| | | | | | | | | |

| Total Cases (C) | Total Death (D) | C of Population | t-4 | | Total Cases (C) | Total Death (D) | C of Population | t-5 |
|-----------------|--|---|--|--------------------------------------|--------------------------------------|--|--|--|
| 107.663 | 2.016 | 0,13% | 2020-04-07 | | 103.374 | 1.810 | 0,12% | 2020-04-06 |
| New C | New D | C per 100K | D per 100K | | New C | New D | C per 100K | D per 100K |
| 4.289 | 206 | 129,68 | 2,43 | | 3.251 | 226 | 124,52 | 2,18 |
| Growth C in % | Growth D % | Double C | Double D | | Growth C in % | Growth D % | Double C | Double D |
| 4,15% | 11,38% | 17,1 days | 6,4 days | | 3,25% | 14,27% | 21,7 days | 5,2 days |
| | 107.663 New C 4.289 Growth C in % | 107.663 2.016 New C New D 4.289 206 Growth C in % Growth D % | 107.663 2.016 0,13% New C New D C per 100K 4.289 206 129,68 Growth C in % Growth D % Double C | 107.663 2.016 0,13% 2020-04-07 | 107.663 2.016 0,13% 2020-04-07 | 107.663 2.016 0,13% 2020-04-07 103.374 | 107.663 2.016 0,13% 2020-04-07 103.374 1.810 | 107.663 2.016 0,13% 2020-04-07 103.374 1.810 0,12% |

| otal Cases (C) | Total Death (D) | C of Population | t-6 | Total Case | es (C) | Total Death (| D) | C of Population | t-7 |
|----------------|-----------------|-----------------|------------|------------|--------|---------------|----|-----------------|------------|
| 100.123 | 1.584 | 0,12% | 2020-04-05 | 96 | 5.092 | 1.4 | 44 | 0,12% | 2020-04-0 |
| ew C | New D | C per 100K | D per 100K | New C | | New D | | C per 100K | D per 100K |
| 4.031 | 140 | 120,60 | 1,91 | 4 | 1.933 | 1 | 69 | 115,75 | 1, |
| rowth C in % | Growth D % | Double C | Double D | Growth C | in % | Growth D % | | Double C | Double D |
| 4,19% | 9,70% | 16,9 days | 7,5 days | 5 | ,41% | 13,25 | 5% | 13,2 days | 5,6 da |
| | | | | | | | | | |

| | ١ | Total Cases (C) | Total Death (D) | C of Population | t-8 | Total Ca |
|------|---|-----------------|-----------------|-----------------|------------|----------|
| ago | | 91.159 | 1.275 | 0,11% | 2020-04-03 | 8 |
| | | New C | New D | C per 100K | D per 100K | New C |
| week | | 6.365 | 168 | 109,80 | 1,54 | |
| One | | Growth C in % | Growth D % | Double C | Double D | Growth |
| 0 | | 7,51% | 15,18% | 9,6 days | 4,9 days | |

| Cases (C) | Total Death (D) | C of Population | t-9 | Total Cases (C) | Total Death (D) | C of Population | t-10 |
|-----------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 84.794 | 1.107 | 0,10% | 2020-04-02 | 77.872 | 920 | 0,09% | 2020-04-0 |
| C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 6.922 | 187 | 102,14 | 1,33 | 6.064 | 145 | 93,80 | 1, |
| th C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 8,89% | 20,33% | 8,1 days | 3,7 days | 8,44% | 18,71% | 8,5 days | 4,0 da |
| | | | | | | | |

| | Total Cases (C) | Total Death (D) | C of Population | t-11 |
|---|-----------------|-----------------|-----------------|------------|
| L | 71.808 | 775 | 0,09% | 2020-03-31 |
| | New C | New D | C per 100K | D per 100K |
| 1 | 4.923 | 130 | 86,50 | 0,93 |
| | Growth C in % | Growth D % | Double C | Double D |
| s | 7,36% | 20,16% | 9,8 days | 3,8 days |

| Total Cases (C) | Total Death (D) | C of Population | t-12 |
|-----------------|-----------------|-----------------|------------|
| 66.885 | 645 | 0,08% | 2020-03-30 |
| New C | New D | C per 100K | D per 100K |
| 4.790 | 112 | 80,57 | 0,78 |
| Growth C in % | Growth D % | Double C | Double D |
| 7,71% | 21,01% | 9,3 days | 3,6 days |

| Total Cases (C) | Total Death (D) | C of Population | t-13 | | Total Cases (C) | Total Death (D) | C of Population | t-14 |
|-----------------|-----------------|-----------------|------------|---|-----------------|-----------------|-----------------|------------|
| 62.095 | 533 | 0,07% | 2020-03-29 | | 57.695 | 433 | 0,07% | 2020-03-28 |
| New C | New D | C per 100K | D per 100K | | New C | New D | C per 100K | D per 100K |
| 4.400 | 100 | 74,80 | 0,64 | | 6.824 | 91 | 69,50 | 0,52 |
| Growth C in % | Growth D % | Double C | Double D | | Growth C in % | Growth D % | Double C | Double D |
| 7,63% | 23,09% | 9,4 days | 3,3 days | ĺ | 13,41% | 26,61% | 5,5 days | 2,9 days |

| | Total Cases (C) | Total Death (D) | C of Population | t-15 |
|-------|-----------------|-----------------|-----------------|------------|
| ago | 50.871 | 342 | 0,06% | 2020-03-27 |
| \$ | New C | New D | C per 100K | D per 100K |
| weeks | 6.933 | 75 | 61,28 | 0,41 |
| Lwo | Growth C in % | Growth D % | Double C | Double D |
| ŕ | 15,78% | 28,09% | 4,7 days | 2,8 days |

| otal Cases | (C) | Total Death (D) | C of Population | t-16 | Total Cases (C) | Total Death (D) | C of Population | t-17 |
|------------|------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 43. | .938 | 267 | 0,05% | 2020-03-26 | 37.323 | 206 | 0,04% | 2020-03-25 |
| lew C | | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 6. | 615 | 61 | 52,93 | 0,32 | 4.337 | 49 | 44,96 | 0,25 |
| rowth C is | n % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 17, | 72% | 29,61% | 4,2 days | 2,7 days | 13,15% | 31,21% | 5,6 days | 2,6 day |

| | Total Cases (C) | Total Death (D) | C of Population | t-18 |
|---|-----------------|-----------------|-----------------|------------|
| | 32.986 | 157 | 0,04% | 2020-03-24 |
| | New C | New D | C per 100K | D per 100K |
| 5 | 3.930 | 34 | 39,73 | 0,19 |
| | Growth C in % | Growth D % | Double C | Double D |
| ò | 13,53% | 27,64% | 5,5 days | 2,8 days |

|] | Total Cases (C) | Total Death (D) | C of Population | t-19 | | |
|---|-----------------|-----------------|-----------------|------------|--|--|
| 1 | 29.056 | 123 | 0,03% | 2020-03-23 | | |
| 1 | New C | New D | C per 100K | D per 100K | | |
| | 4.183 | 29 | 35,00 | 0,15 | | |
| 1 | Growth C in % | Growth D % | Double C | Double D | | |
| | 16,82% | 30,85% | 4,5 days | 2,6 days | | |

| Total Cases (C) | Total Death (D) | C of Population | t-20 | Total Cases (C) | Total Death (D) | ď |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|---|
| 24.873 | 94 | 0,03% | 2020-03-22 | 22.213 | 84 | |
| New C | New D | C per 100K | D per 100K | New C | New D | ¢ |
| 2.660 | 10 | 29,96 | 0,11 | 2.365 | 17 | ſ |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | E |
| 11,97% | 11,90% | 6,1 days | 6,2 days | 11,92% | 25,37% | |

| | Total Cases (C) | Total Death (D) | C of Population | t-21 |
|------|-----------------|-----------------|-----------------|------------|
| 3-22 | 22.213 | 84 | 0,03% | 2020-03-21 |
| K | New C | New D | C per 100K | D per 100K |
| 0,11 | 2.365 | 17 | 26,76 | 0,10 |
| | Growth C in % | Growth D % | Double C | Double D |
| davs | 11.92% | 25.37% | 6.2 days | 3.1 days |

Explanations:

Cases = C Death(s) = D

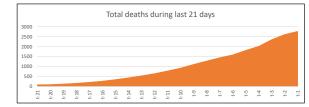
Created (t): Date when the report was generated (referenced as t)

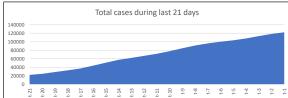
Report generation day minus n days New Cases: Compared to the day before Compared to the day before

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

The time it takes until the actual cases/deathes are doubled in days Time to double: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.





¹ Population from Wikipedia (DE)

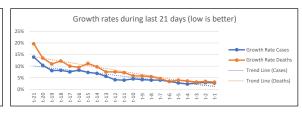
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics IT (Italy)

| IT (Italy) | | | | | | |
|------------------------------|--------------|-------------------|-----------------------|--|--|--|
| Data from: | | Data to: | | | | |
| 2020-03-21 | | 2020-04-10 | 2020-04-10 Author: | | | |
| Statistic created | (t): | Author: | | | | |
| 2020-04-11 (=t) | | Tom Gries | Tom Gries | | | |
| 1st Case: | Days: | Population | 1: | | | |
| 2020-01-31 | 71 | 60.262.701 | | | | |
| Sources of data ² | | Template: | A-20-04-04 | | | |
| https://github.co | m/tomo-one/C | OVID-19-Statistic | <u>s</u> | | | |







| | Total Cases (C) | Total Death (D) | C or Population | t-1 |
|-------------|-----------------|-----------------|-----------------|------------|
| ¥ | 147.577 | 18.849 | 0,24% | 2020-04-10 |
| Ve | New C | New D | C per 100K | D per 100K |
| Actual Week | 3.951 | 570 | 244,89 | 31,28 |
| Act | Growth C in % | Growth D % | Double C | Double D |
| | 2,75% | 3,12% | 25,5 days | 22,6 days |
| | | | | |

| Total Death (D) | C of Population | t-2 | Total Cases (C) | Total Death (D) | C of Population | t-3 |
|-----------------|--------------------------------------|--|--|---|-----------------|------------|
| 18.279 | 0,24% | 2020-04-09 | 139.422 | 17.669 | 0,23% | 2020-04-08 |
| New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 610 | 238,33 | 30,33 | 3.836 | 542 | 231,36 | 29,32 |
| Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 3,45% | 23,3 days | 20,4 days | 2,83% | 3,16% | 24,8 days | 22,2 days |
| | 18.279 New D 610 Growth D % | 18.279 0,24% New D C per 100K 610 238,33 Growth D % Double C | 18.279 0,24% 2020-04-09 New D C per 100K D per 100K 610 238,33 30,33 Growth D % Double C Double D | 18.279 0,24% 2020-04-09 139,422 New D C per 100K D per 100K 610 238,33 30,33 3.836 Growth D % Double C Double D Growth C in % | 18.279 | 18.279 |

| al Cases (C) | Total Death (D) | C of Population | t-4 | Total Cases (C) | Total Death (D) | C of Population | t-5 |
|--------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 135.586 | 17.127 | 0,22% | 2020-04-07 | 132.547 | 16.523 | 0,22% | 2020-04-0 |
| w C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 3.039 | 604 | 224,99 | 28,42 | 3.599 | 636 | 219,95 | 27,4 |
| owth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 2,29% | 3,66% | 30,6 days | 19,3 days | 2,79% | 4,00% | 25,2 days | 17,7 day |
| | | | | | | | |

| Total Cases (C) | Total Death (D) | C of Population | t-6 | Total Cases (C) | Total Death (D) | C of Population | t-7 |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 128.948 | 15.887 | 0,21% | 2020-04-05 | 124.632 | 15.362 | 0,21% | 2020-04-04 |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 4.316 | 525 | 213,98 | 26,36 | 4.805 | 681 | 206,81 | 25,49 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 3,46% | 3,42% | 20,4 days | 20,6 days | 4,01% | 4,64% | 17,6 days | 15,3 days |

| | | Total Cases (C) | Total Death (D) | C of Population | t-8 | Total Ca | | |
|----------|-------|-----------------|-----------------|-----------------|------------|----------|----------|--------|
| ago | | 119.827 | 14.681 | 0,20% | 2020-04-03 | 1: | | |
| | | New C | New D | C per 100K | D per 100K | New C | | |
| One week | | | 4.585 | 766 | 198,84 | 24,36 | | |
| | | | | Growth C in % | Growth D % | Double C | Double D | Growth |
| | 3,98% | 5,50% | 17,8 days | 12,9 days | | | | |

| I Cases (C) | Total Death (D) | C of Population | t-9 | Total Cases (C) | Total Death (D) | C of Population | t-10 |
|-------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 115.242 | 13.915 | 0,19% | 2020-04-02 | 110.574 | 13.155 | 0,18% | 2020-04-01 |
| C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 4.668 | 760 | 191,23 | 23,09 | 4.782 | 727 | 183,49 | 21,83 |
| wth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 4,22% | 5,78% | 16,8 days | 12,3 days | 4,52% | 5,85% | 15,7 days | 12,2 days |

| | Total Cases (C) | Total Death (D) | C of Population | t-11 | |
|---|-----------------|-----------------|-----------------|------------|---|
| I | 105.792 | 12.428 | 0,18% | 2020-03-31 | |
| | New C | New D | C per 100K | D per 100K | П |
| | 4.053 | 837 | 175,55 | 20,62 | |
| 1 | Growth C in % | Growth D % | Double C | Double D | П |
| | 3,98% | 7,22% | 17,7 days | 9,9 days | ı |

| Total Cases (C) | Total Death (D) | C of Population | t-12 | |
|-----------------|-----------------|-----------------|------------|--|
| 101.739 | 11.591 | 0,17% | 2020-03-30 | |
| New C | New D | C per 100K | D per 100K | |
| 4.050 | 812 | 168,83 | 19,23 | |
| Growth C in % | Growth D % | Double C | Double D | |
| 4,15% | 7,53% | 17,1 days | 9,5 days | |

| al Cases (C) | Total Death (D) | C of Population | t-13 | Total Cases (C) | Total Death (D) | C of Population | t-14 |
|--------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 97.689 | 10.779 | 0,16% | 2020-03-29 | 92.472 | 10.023 | 0,15% | 2020-03-28 |
| v C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 5.217 | 756 | 162,11 | 17,89 | 5.974 | 889 | 153,45 | 16,63 |
| wth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 5,64% | 7,54% | 12,6 days | 9,5 days | 6,91% | 9,73% | 10,4 days | 7,5 days |

| | Total Cases (C) | Total Death (D) | C of Population | t-15 | |
|-------|-----------------|-----------------|-----------------|------------|--|
| ago | 86.498 | 9.134 | 0,14% | 2020-03-27 | |
| S | New C | New D | C per 100K | D per 100K | |
| weeks | 5.909 | 919 | 143,53 | 15,16 | |
| Two | Growth C in % | Growth D % | Double C | Double D | |
| ŕ | 7,33% | 11,19% | 9,8 days | 6,5 days | |

| otal Cases (C) | Total Death (D) | C of Population | t-16 | Total Cases (C) | Total Death (D) | C of Population | t-17 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 80.589 | 8.215 | 0,13% | 2020-03-26 | 74.386 | 7.503 | 0,12% | 2020-03-25 |
| ew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 6.203 | 712 | 133,73 | 13,63 | 5.210 | 683 | 123,44 | 12,4 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 8,34% | 9,49% | 8,7 days | 7,6 days | 7,53% | 10,01% | 9,5 days | 7,3 day |

| Total Cases (C) | | Total Death (D) | C of Population | t-18 |
|-----------------|---------------|-----------------|-----------------|------------|
| | 69.176 | 6.820 | 0,11% | 2020-03-24 |
| | New C | New D | C per 100K | D per 100K |
| | 5.249 | 743 | 114,79 | 11,32 |
| | Growth C in % | Growth D % | Double C | Double D |
| | 8,21% | 12,23% | 8,8 days | 6,0 days |

| Total Cases (C) | Total Death (D) | C of Population | t-19 |
|-----------------|-----------------|-----------------|------------|
| 63.927 | 6.077 | 0,11% | 2020-03-23 |
| New C | New D | C per 100K | D per 100K |
| 4.789 | 601 | 106,08 | 10,08 |
| Growth C in % | Growth D % | Double C | Double D |
| 8,10% | 10,98% | 8,9 days | 6,7 days |

| Total Cases (C) | Total Death (D) | C of Population | t-20 | Total Cases (C) | Total Death (D) | C of Population | t-21 |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 59.138 | 5.476 | 0,10% | 2020-03-22 | 53.578 | 4.825 | 0,09% | 2020-03- |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 5.560 | 651 | 98,13 | 9,09 | 6.557 | 793 | 88,91 | 8 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 10,38% | 13,49% | 7,0 days | 5,5 days | 13,94% | 19,67% | 5,3 days | 3,9 d |

Explanations:

Cases = C Death(s) = D

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

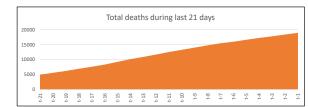
t - n: Report generation day minus n days
New Cases: Compared to the day before
New Death: Compared to the day before

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

Time to double: The time it takes until the actual cases/deathes are doubled in days

Recovered: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.





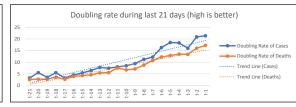
¹ Population from Wikipedia (DE)

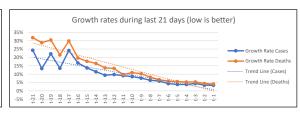
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics ES (Spain)

| Data from: | | Data to: | Data to: | | | |
|------------------------------|-------|-------------------------|------------------------------------|--|--|--|
| 2020-03-21 | | 2020-04-10 | 2020-04-10 Author: Tom Gries | | | |
| Statistic created | (t): | Author: | | | | |
| 2020-04-11 (=t) | | Tom Gries | | | | |
| 1st Case: | Days: | Population ¹ | i: | | | |
| 2020-02-01 | 70 | 46.722.980 | | | | |
| Sources of data ² | | Template: | A-20-04-04 | | | |







| | Total Death (D) | C of Population | t-1 | |
|---------------|---------------------------------|--|---|--|
| 158.273 16.0 | | 0,34% | 2020-04-10 | |
| New C | New D | C per 100K | D per 100K | |
| 5.051 | 634 | 338,75 | 34,42 | |
| Growth C in % | Growth D % | Double C | Double D | |
| 3,30% | 4,10% | 21,4 days | 17,2 days | |
| | New C 5.051 Growth C in % | New C New D 5.051 634 Growth C in % Growth D % | New C New D C per 100K 5.051 634 338,75 Growth C in % Growth D % Double C | |

| Total Cases (C) | Total Death (D) | C of Population | t-2 | T | otal Cases (C) | Total Death (D) | C of Population | t-3 |
|-----------------|-----------------|-----------------|------------|---|----------------|-----------------|-----------------|------------|
| 153.222 | 15.447 | 0,33% | 2020-04-09 | | 148.220 | 14.792 | 0,32% | 2020-04-08 |
| New C | New D | C per 100K | D per 100K | N | lew C | New D | C per 100K | D per 100K |
| 5.002 | 655 | 327,94 | 33,06 | | 6.278 | 747 | 317,23 | 31,66 |
| Growth C in % | Growth D % | Double C | Double D | G | irowth C in % | Growth D % | Double C | Double D |
| 3,37% | 4,43% | 20,9 days | 16,0 days | | 4,42% | 5,32% | 16,0 days | 13,4 days |

| otal Cases (C) | Total Death (D) | C of Population | t-4 | | Total Cases (C) | Total Death (D) | C of Population | t-5 |
|----------------|--|--|---|---|---|--|--|---|
| 141.942 | 14.045 | 0,30% | 2020-04-07 | | 136.675 | 13.341 | 0,29% | 2020-04-0 |
| lew C | New D | C per 100K | D per 100K | | New C | New D | C per 100K | D per 100K |
| 5.267 | 704 | 303,79 | 30,06 | | 5.029 | 700 | 292,52 | 28, |
| rowth C in % | Growth D % | Double C | Double D | | Growth C in % | Growth D % | Double C | Double D |
| 3,85% | 5,28% | 18,3 days | 13,5 days | | 3,82% | 5,54% | 18,5 days | 12,9 da |
| | 141.942 ew C 5.267 rowth C in % | 141.942 14.045 ew C New D 5.267 704 rowth C in % Growth D % | 141.942 14.045 0,30% ew C New D C per 100K 5.267 704 303,79 rowth C in % Growth D % Double C | 141.942 14.045 0,30% 2020-04-07 ew C New D C per 100K D per 100K 5.267 704 303,79 30,06 rowth C in % Growth D % Double C Double D | 141.942 14.045 0,30% 2020-04-07 ew C New D C per 100K D per 100K 5.267 704 303,79 30,06 rowth C in % Growth D % Double C Double D | 141.942 14.045 0,30% 2020-04-07 136.675 ew C New D C per 100K D per 100K New C New C New C 5.267 704 303,79 30,06 5.029 5.029 5.029 6 cowth C in % 6 cowth C in | 141.942 14.045 0,30% 2020-04-07 136.675 13.341 ew C New D C per 100K D per 100K New C New C New D 5.267 704 303,79 30,06 5.029 700 rowth C in % Growth D % Double D Growth C in % Growth D % | 141.942 14.045 0,30% 2020-04-07 136.675 13.341 0,29% ew C New D C per 100K D per 100K New C New C New D C per 100K 5.267 704 303,79 30,06 5.029 700 292,52 rowth C in % Growth D % Double C Double D Growth D % Double C Double C |

| Total Cases (C) | Total Death (D) | C of Population | t-6 | Total Cases (C) | Total Death (D) | C of Population | t-7 |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 131.646 | 12.641 | 0,28% | 2020-04-05 | 126.168 | 11.947 | 0,27% | 2020-04-04 |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 5.478 | 694 | 281,76 | 27,06 | 6.969 | 749 | 270,03 | 25,57 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 4,34% | 5,81% | 16,3 days | 12,3 days | 5,85% | 6,69% | 12,2 days | 10,7 days |
| | | | | | | | |

| | | Total Cases (C) | Total Death (D) | C of Population | t-8 | To | otal Ca |
|----------|--|------------------------------------|-----------------|-----------------|------------|----|---------|
| ago | | 119.199 11.198 | | 0,26% | 2020-04-03 | | 11 |
| | | New C | New D | C per 100K | D per 100K | Ne | ew C |
| One week | | 7.134 850 Growth C in % Growth D % | | 255,12 | 23,97 | | |
| Ę. | | | | Double C | Double D | Gı | rowth |
| 0 | | 6,37% | 8,21% | 11,2 days | 8,8 days | | |

| Cases (C) | Total Death (D) | C of Population | t-9 | Total Cases (C) | Total Death (D) | C of Population | t-10 |
|-----------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 112.065 | 10.348 | 0,24% | 2020-04-02 | 104.118 | 9.387 | 0,22% | 2020-04-01 |
| С | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 7.947 | 961 | 239,85 | 22,15 | 8.195 | 923 | 222,84 | 20,09 |
| th C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 7,63% | 10,24% | 9,4 days | 7,1 days | 8,54% | 10,91% | 8,5 days | 6,7 days |
| | | | | | | | |

| Total Cases (C) | Total Death (D) | C of Population | t-11 | Total Cases (C) | Total Death (D) | C of Population |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|
| 95.923 | 8.464 | 0,21% | 2020-03-31 | 87.956 | 7.716 | 0,19% |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K |
| 7.967 | 748 | 205,30 | 18,12 | 7.846 | 913 | 188,25 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C |
| 9,06% | 9,69% | 8,0 days | 7,5 days | 9,79% | 13,42% | 7,4 days |

| Total Cases (C) | Total Death (D) | C of Population | t-13 | Total Cases (C) | Total Death (D) | C of Population | t-14 |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 80.110 | 6.803 | 0,17% | 2020-03-29 | 73.235 | 5.982 | 0,16% | 2020-03-28 |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 6.875 | 821 | 171,46 | 14,56 | 7.516 | 844 | 156,74 | 12,80 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 9,39% | 13,72% | 7,7 days | 5,4 days | 11,44% | 16,43% | 6,4 days | 4,6 day |

2020-03-21 D per 100K 2,94

| | Total Cases (C) | Total Death (D) | C of Population | t-15 |
|-------|-----------------|-----------------|-----------------|------------|
| ago | 65.719 | 65.719 5.138 | | 2020-03-27 |
| weeks | New C | New D | C per 100K | D per 100K |
| | 7.933 | 7.933 773 | | 11,00 |
| Two | Growth C in % | Growth D % | Double C | Double D |
| Ė | 13,73% | 17,71% | 5,4 days | 4,3 days |

| otal Cases (C) | Total Death (D) | C of Population | t-16 | Total Cases (C) | Total Death (D) | C of Population | t-17 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 57.786 | 4.365 | 0,12% | 2020-03-26 | 49.515 | 3.647 | 0,11% | 2020-03-25 |
| ew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 8.271 | 718 | 123,68 | 9,34 | 9.630 | 839 | 105,98 | 7,8 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 16,70% | 19,69% | 4,5 days | 3,9 days | 24,14% | 29,88% | 3,2 days | 2,7 day |

| | Total Cases (C) | Total Death (D) | C of Population | t-18 |
|---|-----------------|-----------------|-----------------|------------|
| | 39.885 | 2.808 | 0,09% | 2020-03-24 |
| | New C | New D | C per 100K | D per 100K |
| 1 | 4.749 | 497 | 85,36 | 6,01 |
| | Growth C in % | Growth D % | Double C | Double D |
| s | 13,52% | 21,51% | 5,5 days | 3,6 days |

| 1 | Total Cases (C) | Total Death (D) | C of Population | t-19 | |
|---|-----------------|-----------------|-----------------|------------|--|
| l | 35.136 | 2.311 | 0,08% | 2020-03-23 | |
|] | New C | New D | C per 100K | D per 100K | |
| 1 | 6.368 | 539 | 75,20 | 4,95 | |
|] | Growth C in % | Growth D % | Double C | Double D | |
| 1 | 22,14% | 30,42% | 3,5 days | 2,6 days | |

2020-03-30

5,5 day

16,51

| Total Cases (C) | Total Death (D) | C of Population | t-20 | Total Cases (C) | Total Death (D) | C of Population |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|
| 28.768 | 1.772 | 0,06% | 2020-03-22 | 25.374 | 1.375 | 0,05% |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K |
| 3.394 | 397 | 61,57 | 3,79 | 4.964 | 332 | 54,31 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C |
| 13,38% | 28,87% | 5,5 days | 2,7 days | 24,32% | 31,83% | 3,2 days |

Explanations:

Cases = C Death(s) = D

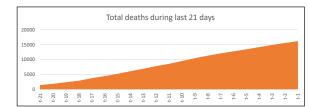
Created (t): Date when the report was generated (referenced as t)

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

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

The time it takes until the actual cases/deathes are doubled in days Time to double: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.



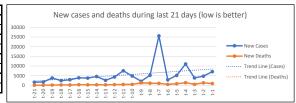


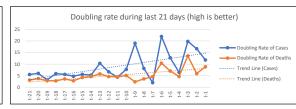
¹ Population from Wikipedia (DE)

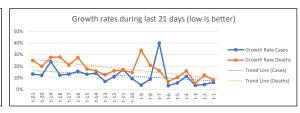
² Source of original data: https://github.com/datasets/covid-19/blob/master/data/time-series-19-covid-combined.csv

COVID-19 Statistics FR (France)

| Data from: | | Data to: | Data to: | | | |
|------------------------------|-------|-------------------------|--------------|--|--|--|
| 2020-03-21 | | 2020-04-10 | 2020-04-10 | | | |
| Statistic created | (t): | Author: | Author: | | | |
| 2020-04-11 (=t) | | Tom Gries | Tom Gries | | | |
| 1st Case: | Days: | Population ¹ | Population1: | | | |
| 2020-01-24 | 78 | 66.993.000 | | | | |
| Sources of data ² | | Template: | A-20-04-04 | | | |







| | Total Cases (C) | Total Death (D) | C or Population | t-1 | |
|-------------|-----------------|-----------------|-----------------|------------|--|
| ¥ | 124.869 | 13.197 | 0,19% | 2020-04-10 | |
| Ve | New C | New D | C per 100K | D per 100K | |
| Actual Week | 7.120 | 987 | 186,39 | 19,70 | |
| Act | Growth C in % | Growth D % | Double C | Double D | |
| | 6,05% | 8,08% | 11,8 days | 8,9 days | |
| | | | | | |

| Total Cases (C) | Total Death (D) | C of Population | t-2 | - [| Total Cases (C) | Total Death (D) | C of Population | t-3 |
|-----------------|-----------------|-----------------|------------|-----|-----------------|-----------------|-----------------|------------|
| 117.749 | 12.210 | 0,18% | 2020-04-09 | I | 112.950 | 10.869 | 0,17% | 2020-04-08 |
| New C | New D | C per 100K | D per 100K | [| New C | New D | C per 100K | D per 100K |
| 4.799 | 1.341 | 175,76 | 18,23 | I | 3.881 | 541 | 168,60 | 16,22 |
| Growth C in % | Growth D % | Double C | Double D | Г | Growth C in % | Growth D % | Double C | Double D |
| 4,25% | 12,34% | 16,7 days | 6,0 days | ĺ | 3,56% | 5,24% | 19,8 days | 13,6 days |

| otal Cases (C) | Total Death (D) | C of Population | t-4 | Total Cases (C) | Total Death (D) | C of Population | t-5 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 109.069 | 10.328 | 0,16% | 2020-04-07 | 98.010 | 8.911 | 0,15% | 2020-04-06 |
| lew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 11.059 | 1.417 | 162,81 | 15,42 | 5.171 | 833 | 146,30 | 13,30 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 11,28% | 15,90% | 6,5 days | 4,7 days | 5,57% | 10,31% | 12,8 days | 7,1 days |
| | | | | | | | |

| Total Cases (C) | Total Death (D) | C of Population | t-6 | Total Cases (C) | Total Death (D) | C of Population | t-7 |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 92.839 | 8.078 | 0,14% | 2020-04-05 | 89.953 | 7.560 | 0,13% | 2020-04-04 |
| New C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 2.886 | 518 | 138,58 | 12,06 | 25.615 | 1.053 | 134,27 | 11,28 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 3,21% | 6,85% | 21,9 days | 10,5 days | 39,81% | 16,18% | 2,1 days | 4,6 days |
| | | | | | | | |

| | Total Cases (C) | Total Death (D) | C of Population | t-8 | Total Cas |
|----------|-----------------|-----------------|-----------------|------------|-----------|
| ago | 64.338 | 6.507 | 0,10% | 2020-04-03 | 5 |
| | New C | New D | C per 100K | D per 100K | New C |
| One week | 5.233 | 1.120 | 96,04 | 9,71 | |
| je l | Growth C in % | Growth D % | Double C | Double D | Growth C |
| | 8,85% | 20,79% | 8,2 days | 3,7 days | 3 |

| Cases (C) | Total Death (D) | C of Population | t-9 | Total Cases (C) | Total Death (D) | C of Population | t-10 |
|-----------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 59.105 | 5.387 | 0,09% | 2020-04-02 | 56.989 | 4.032 | 0,09% | 2020-04-01 |
| Ĉ | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 2.116 | 1.355 | 88,23 | 8,04 | 4.861 | 509 | 85,07 | 6,02 |
| th C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 3,71% | 33,61% | 19,0 days | 2,4 days | 9,33% | 14,45% | 7,8 days | 5,1 days |

| Total Cases (C) | Total Death (D) | C of Population | t-11 | Total Cases (C) | Total Death (D) |
|-----------------|-----------------|-----------------|------------|-----------------|-----------------|
| 52.128 | 3.523 | 0,08% | 2020-03-31 | 44.550 | 3.024 |
| New C | New D | C per 100K | D per 100K | New C | New D |
| 7.578 | 499 | 77,81 | 5,26 | 4.376 | 418 |
| Growth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % |
| 17,01% | 16,50% | 4,4 days | 4,5 days | 10,89% | 16,04% |

| 12 | Total Cases (C) | Total Death (D) | C of Population | t-13 | ١ | Tota |
|--------|-----------------|-----------------|-----------------|------------|---|------|
| -03-30 | 40.174 | 2.606 | 0,06% | 2020-03-29 | | |
| 00K | New C | New D | C per 100K | D per 100K | | New |
| 4,51 | 2.599 | 292 | 59,97 | 3,89 | | |
| D | Growth C in % | Growth D % | Double C | Double D | | Gro |
| 7 days | 6,92% | 12,62% | 10,4 days | 5,8 days | | |

| | Total Cases (C) | Total Death (D) | C of Population | t-14 |
|-----|-----------------|-----------------|-----------------|------------|
| -29 | 37.575 | 2.314 | 0,06% | 2020-03-28 |
| | New C | New D | C per 100K | D per 100K |
| ,89 | 4.611 | 319 | 56,09 | 3,45 |
| | Growth C in % | Growth D % | Double C | Double D |
| ays | 13,99% | 15,99% | 5,3 days | 4,7 days |

| | Total Cases (C) | Total Death (D) | C of Population | t-15 |
|-----------|-----------------|-----------------|-----------------|------------|
| ago | 32.964 | 1.995 | 0,05% | 2020-03-27 |
| \$ | New C | New D | C per 100K | D per 100K |
| rwo weeks | 3.809 | 299 | 49,21 | 2,98 |
| 8 | Growth C in % | Growth D % | Double C | Double D |
| F | 13,06% | 17,63% | 5,6 days | 4,3 days |

| otal Cases (C) | Total Death (D) | C of Population | t-16 | Total Cases (C) | Total Death (D) | C of Population | t-17 |
|----------------|-----------------|-----------------|------------|-----------------|-----------------|-----------------|------------|
| 29.155 | 1.696 | 0,04% | 2020-03-26 | 25.233 | 1.331 | 0,04% | 2020-03-25 |
| ew C | New D | C per 100K | D per 100K | New C | New D | C per 100K | D per 100K |
| 3.922 | 365 | 43,52 | 2,53 | 2.929 | 231 | 37,67 | 1,9 |
| rowth C in % | Growth D % | Double C | Double D | Growth C in % | Growth D % | Double C | Double D |
| 15,54% | 27,42% | 4,8 days | 2,9 days | 13,13% | 21,00% | 5,6 days | 3,6 day |

| | Total Cases (C) | Total Death (D) | C of Population | t-18 |
|---|-----------------|-----------------|-----------------|------------|
| | 22.304 | 1.100 | 0,03% | 2020-03-24 |
| | New C | New D | C per 100K | D per 100K |
| 9 | 2.448 | 240 | 33,29 | 1,64 |
| | Growth C in % | Growth D % | Double C | Double D |
| " | 12,33% | 27,91% | 6,0 days | 2,8 days |

| 1 | Total Cases (C) | Total Death (D) | C of Population | t-19 |
|---|-----------------|-----------------|-----------------|------------|
| | 19.856 | 860 | 0,03% | 2020-03-23 |
| 1 | New C | New D | C per 100K | D per 100K |
| l | 3.838 | 186 | 29,64 | 1,28 |
| 1 | Growth C in % | Growth D % | Double C | Double D |
| l | 23,96% | 27,60% | 3,2 days | 2,8 days |

3.024

16,04%

0,07% 66,50

6,7 days

4,7 days

| Total Cases (C) | Total Death (D) | C of Population | t-20 | Total |
|-----------------|-----------------|-----------------|------------|-------|
| 16.018 | 674 | 0,02% | 2020-03-22 | |
| New C | New D | C per 100K | D per 100K | New (|
| 1.736 | 112 | 23,91 | 1,01 | |
| Growth C in % | Growth D % | Double C | Double D | Grow |
| 12,16% | 19,93% | 6,0 days | 3,8 days | |

| | Total Cases (C) | Total Death (D) | C of Population | t-21 |
|-----|-----------------|-----------------|-----------------|------------|
| 22 | 14.282 | 562 | 0,02% | 2020-03-21 |
| | New C | New D | C per 100K | D per 100K |
| ,01 | 1.670 | 112 | 21,32 | 0,84 |
| | Growth C in % | Growth D % | Double C | Double D |
| ays | 13,24% | 24,89% | 5,6 days | 3,1 days |

Explanations:

Cases = C Death(s) = D

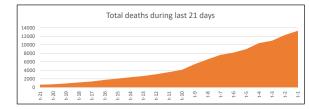
Created (t): Date when the report was generated (referenced as t)

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

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

The time it takes until the actual cases/deathes are doubled in days Time to double: Not used because this is not an official and countable number

CFR: Case Fatality Rate (letality). Not used because this can be computed only AFTER a pandemic. Actual not a serious number.





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