

# Analysen, Grafiken

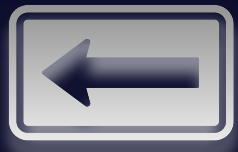
## Covid-19 / Deutschland

Stand: 29.11.2020  
as on 11/29/2020

Die Sterblichkeit des Menschen ist ein unausweichliches Faktum  
– Human mortality is an inescapable fact –

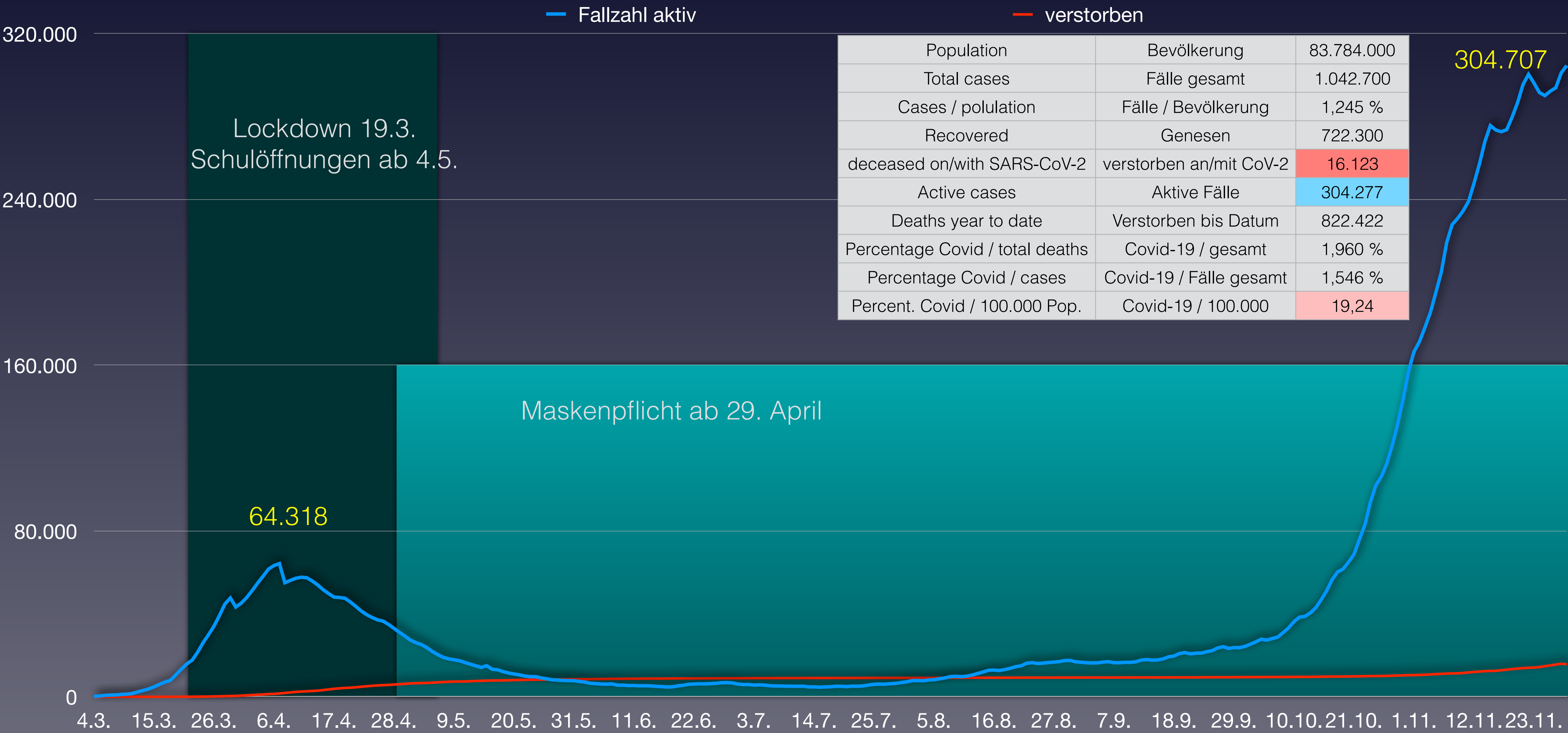
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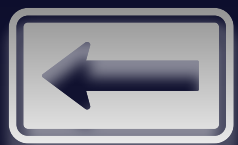
# Anzahl der aktiven Fälle mit positivem PCR-Test in Deutschland

## Number of active cases with positive PCR test in Germany



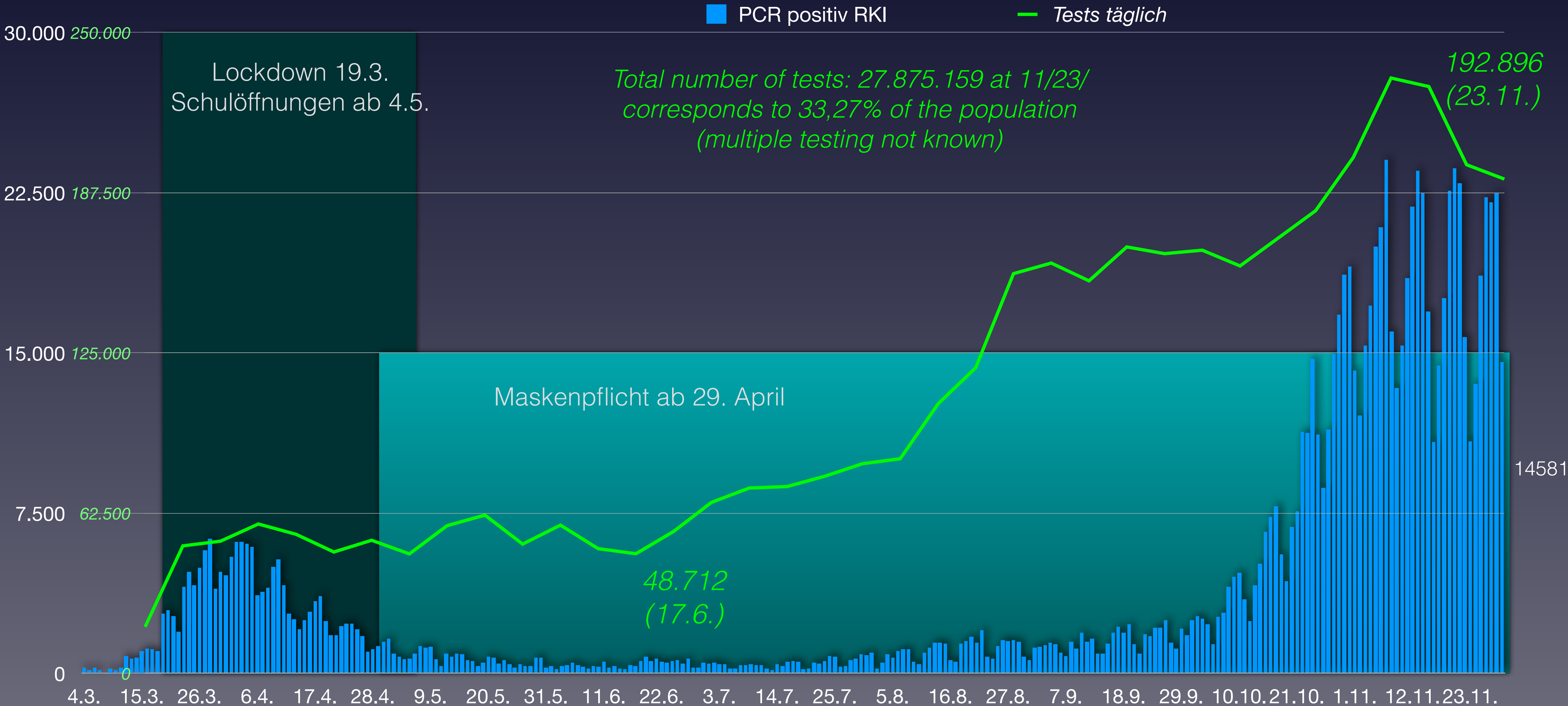
Quelle: [tägliche Situationsberichte RKI](#) // [United Nations World Population Prospects](#)





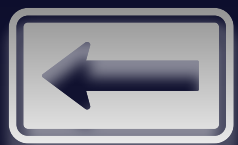
# Meldung „neuer Fälle“ in Deutschland

## Notification of new cases in Germany



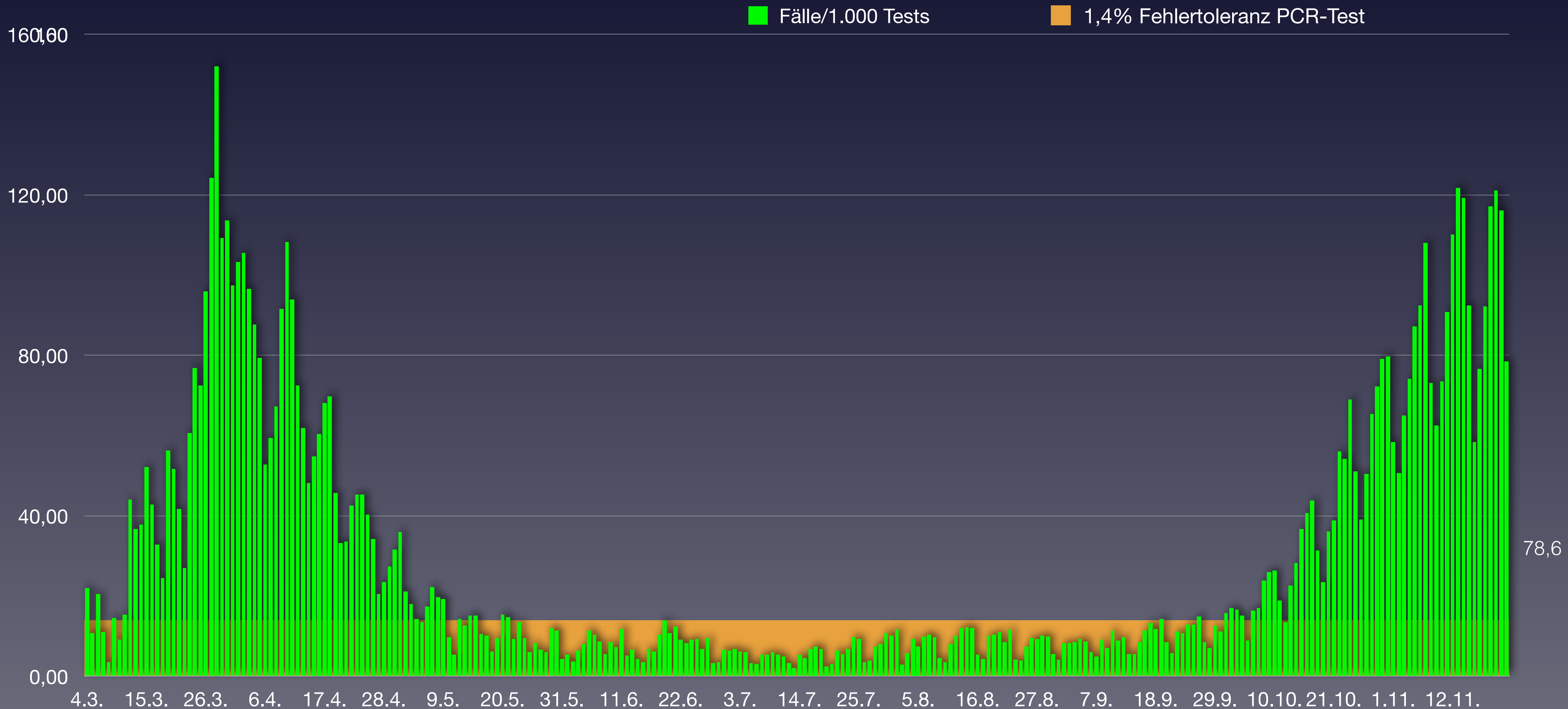
Quelle: [tägliche Situationsberichte RKI](#)



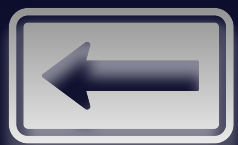


# „Neue Fälle“ pro 1.000 Tests in Deutschland

## New cases per 1,000 tests in Germany

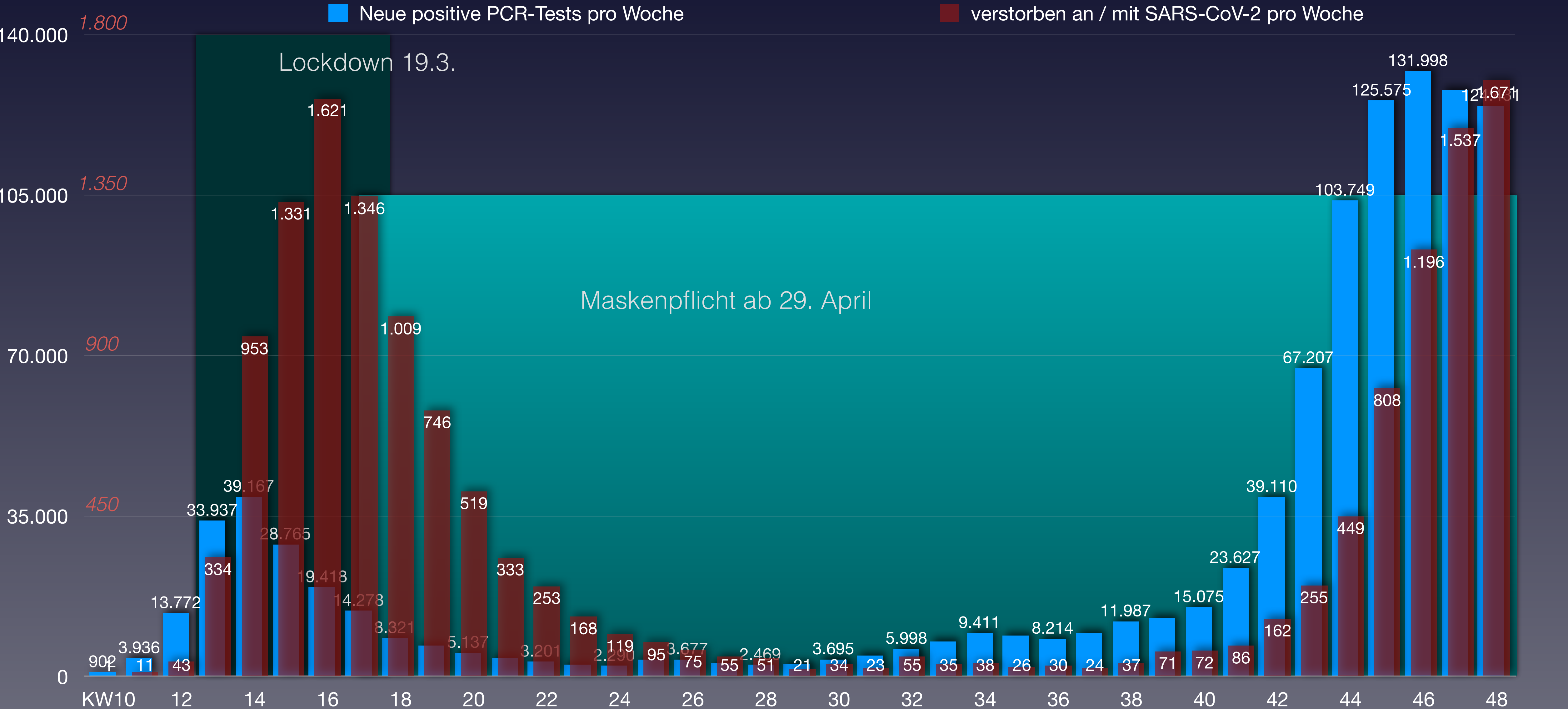


Quelle: [tägliche Situationsberichte RKI](#)

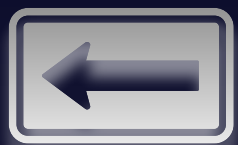


# Entwicklung der Fallzahlen und Todesfälle SARS-CoV-2 zugeordnet in Deutschland

Development of case numbers and deaths attributed to SARS-CoV-2 in Germany

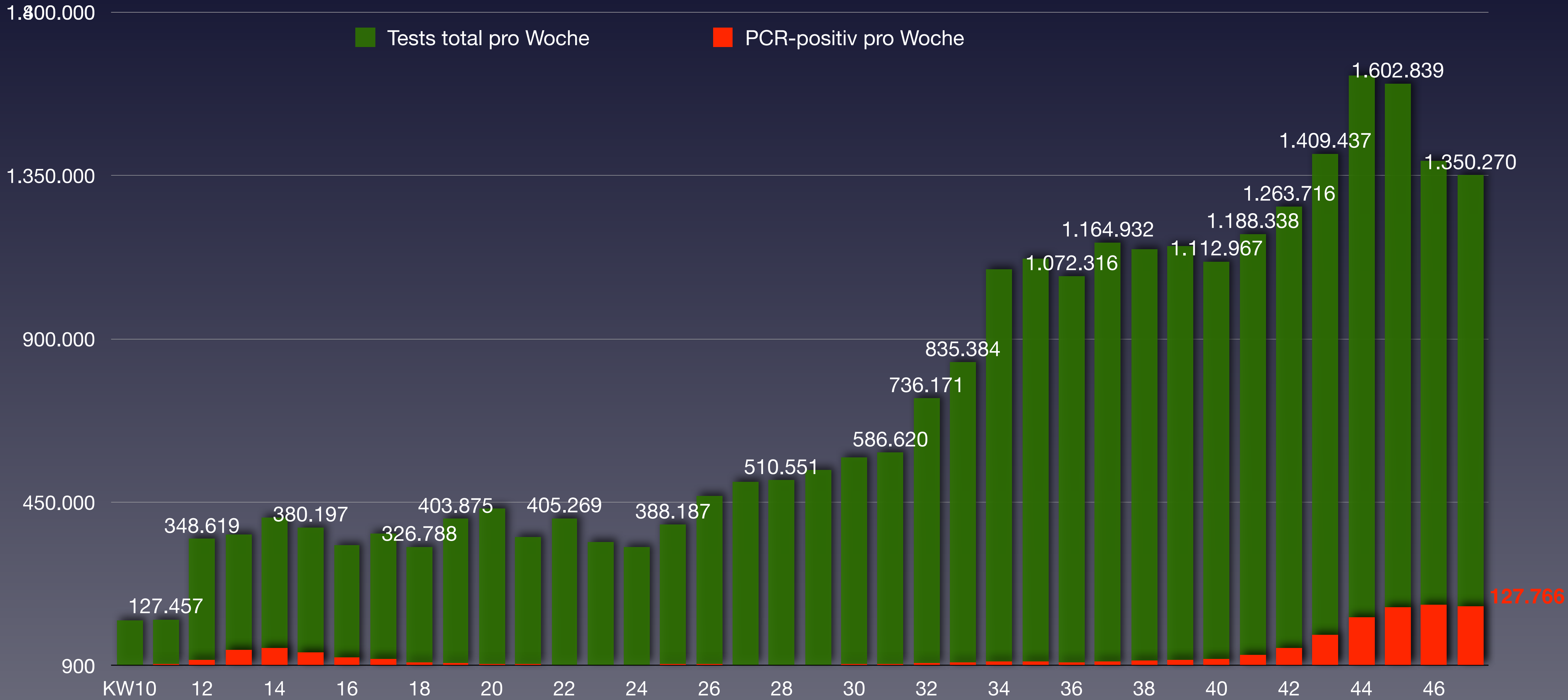


Quelle: tägliche Situationsberichte RKI



# Anzahl der wöchentlichen Tests in Deutschland

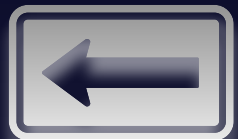
Number of weekly tests in Germany



Quelle: [tägliche Situationsberichte RKI](#)

127.766





# RKI-Wochenberichte KW 46/47

## RKI weekly reports week 46/47

Tabelle 4: Anzahl der SARS-CoV-2-Testungen in Deutschland (Stand 17.11.2020, 12:00 Uhr); KW=Kalenderwoche

| KW* 2020                | Anzahl Testungen | Positiv getestet | Positivenquote (%) | Anzahl übermittelnde Labore |
|-------------------------|------------------|------------------|--------------------|-----------------------------|
| Bis einschließlich KW36 | 13.406.144       | 290.267          |                    |                             |
| 37                      | 1.164.932        | 10.046           | 0,86               | 194                         |
| 38                      | 1.146.565        | 13.261           | 1,16               | 203                         |
| 39                      | 1.155.995        | 14.094           | 1,22               | 189                         |
| 40                      | 1.112.967        | 19.407           | 1,74               | 193                         |
| 41                      | 1.188.338        | 29.567           | 2,49               | 191                         |
| 42                      | 1.263.716        | 44.759           | 3,54               | 200                         |
| 43                      | 1.409.437        | 77.575           | 5,50               | 203                         |
| 44                      | 1.626.132        | 116.411          | 7,16               | 203                         |
| 45                      | 1.597.697        | 125.626          | 7,86               | 200                         |
| 46*                     | 1.384.943        | 124.582          | 9,00               | 193                         |
| Summe                   | 26.456.866       | 865.595          |                    |                             |

\*Ab 11. November 2020 geänderte Testkriterien, Daten nicht direkt mit Vorwochen vergleichbar

Tabelle 4: Anzahl der SARS-CoV-2-Testungen in Deutschland (Stand 24.11.2020, 12:00 Uhr); KW=Kalenderwoche

| KW* 2020                | Anzahl Testungen | Positiv getestet | Positivenquote (%) | Anzahl übermittelnde Labore |
|-------------------------|------------------|------------------|--------------------|-----------------------------|
| Bis einschließlich KW37 | 14.613.602       | 300.420          |                    |                             |
| 38                      | 1.146.565        | 13.261           | 1,2                | 203                         |
| 39                      | 1.155.995        | 14.094           | 1,2                | 189                         |
| 40                      | 1.112.967        | 19.407           | 1,7                | 193                         |
| 41                      | 1.188.338        | 29.567           | 2,5                | 191                         |
| 42                      | 1.263.716        | 44.759           | 3,5                | 200                         |
| 43                      | 1.409.437        | 77.575           | 5,5                | 203                         |
| 44                      | 1.626.132        | 116.411          | 7,2                | 203                         |
| 45                      | 1.602.839        | 125.867          | 7,9                | 202                         |
| 46*                     | 1.389.381        | 124.915          | 9,0                | 197                         |
| 47*                     | 1.350.270        | 126.852          | 9,4                | 189                         |
| Summe                   | 27.859.242       | 993.128          |                    |                             |

\*Ab 3. November 2020 geänderte Testkriterien, Daten nicht direkt mit Vorwochen vergleichbar





# Anzahl der Verstorbenen: RKI Berichte

## Number of deceased: RKI Reports

|    |         |    |     |     |        |       |        |       |     |       |        |
|----|---------|----|-----|-----|--------|-------|--------|-------|-----|-------|--------|
| 10 | 892     | 42 | 53% | 47% | 831    | 7,6%  | 800    | 162   | 20% | 12    | 1,35%  |
| 11 | 6.433   | 44 | 56% | 44% | 5.774  | 5,3%  | 5.612  | 519   | 9%  | 85    | 1,32%  |
| 12 | 22.427  | 45 | 55% | 45% | 20.191 | 3,8%  | 19.339 | 2.204 | 11% | 478   | 2,13%  |
| 13 | 34.026  | 48 | 49% | 51% | 30.835 | 3,2%  | 29.451 | 5.105 | 17% | 1.449 | 4,26%  |
| 14 | 36.081  | 51 | 45% | 55% | 31.966 | 5,3%  | 31.472 | 6.054 | 19% | 2.251 | 6,24%  |
| 15 | 27.181  | 52 | 44% | 56% | 23.562 | 8,3%  | 24.037 | 4.706 | 20% | 1.864 | 6,86%  |
| 16 | 17.353  | 51 | 45% | 55% | 14.851 | 11,3% | 15.500 | 3.352 | 22% | 1.211 | 6,98%  |
| 17 | 12.384  | 50 | 45% | 55% | 10.279 | 13,9% | 10.941 | 2.222 | 20% | 717   | 5,79%  |
| 18 | 7.440   | 48 | 48% | 52% | 6.236  | 17,7% | 6.587  | 1.353 | 21% | 376   | 5,05%  |
| 19 | 6.225   | 47 | 48% | 52% | 5.217  | 19,8% | 5.600  | 1.066 | 19% | 251   | 4,03%  |
| 20 | 4.725   | 45 | 49% | 51% | 3.926  | 23,4% | 4.198  | 731   | 17% | 158   | 3,34%  |
| 21 | 3.614   | 43 | 50% | 50% | 2.811  | 26,4% | 3.105  | 508   | 16% | 109   | 3,02%  |
| 22 | 3.201   | 42 | 51% | 49% | 2.533  | 23,4% | 2.758  | 414   | 15% | 64    | 2,00%  |
| 23 | 2.354   | 39 | 51% | 49% | 1.834  | 23,3% | 2.073  | 311   | 15% | 45    | 1,91%  |
| 24 | 2.343   | 37 | 54% | 46% | 1.733  | 24,4% | 2.081  | 283   | 14% | 32    | 1,37%  |
| 25 | 4.088   | 36 | 59% | 41% | 2.928  | 25,1% | 3.732  | 315   | 8%  | 37    | 0,91%  |
| 26 | 3.202   | 37 | 55% | 45% | 2.314  | 23,3% | 2.848  | 289   | 10% | 23    | 0,72%  |
| 27 | 2.694   | 36 | 52% | 48% | 2.062  | 26,9% | 2.466  | 258   | 10% | 26    | 0,97%  |
| 28 | 2.420   | 36 | 56% | 44% | 1.910  | 24,2% | 2.187  | 250   | 11% | 24    | 0,99%  |
| 29 | 3.018   | 36 | 53% | 47% | 2.349  | 22,8% | 2.631  | 317   | 12% | 30    | 0,99%  |
| 30 | 3.934   | 36 | 52% | 48% | 3.137  | 27,0% | 3.430  | 325   | 9%  | 32    | 0,81%  |
| 31 | 4.817   | 36 | 50% | 50% | 3.588  | 24,6% | 4.065  | 367   | 9%  | 32    | 0,66%  |
| 32 | 6.044   | 34 | 54% | 46% | 4.393  | 30,3% | 5.146  | 377   | 7%  | 30    | 0,50%  |
| 33 | 7.935   | 32 | 53% | 47% | 5.628  | 33,4% | 6.789  | 409   | 6%  | 29    | 0,37%  |
| 34 | 9.578   | 32 | 55% | 45% | 6.997  | 35,0% | 8.049  | 405   | 5%  | 27    | 0,28%  |
| 35 | 8.805   | 32 | 53% | 47% | 6.634  | 31,0% | 7.167  | 342   | 5%  | 16    | 0,18%  |
| 36 | 8.598   | 33 | 54% | 46% | 6.380  | 27,2% | 6.868  | 373   | 5%  | 33    | 0,38%  |
| 37 | 9.764   | 35 | 52% | 48% | 7.158  | 20,7% | 7.638  | 426   | 6%  | 57    | 0,58%  |
| 38 | 12.253  | 36 | 51% | 49% | 9.064  | 18,7% | 9.569  | 607   | 6%  | 73    | 0,60%  |
| 39 | 13.041  | 37 | 52% | 48% | 9.629  | 18,6% | 10.374 | 711   | 7%  | 97    | 0,74%  |
| 40 | 15.869  | 38 | 52% | 48% | 11.545 | 17,5% | 12.715 | 785   | 6%  | 98    | 0,62%  |
| 41 | 26.093  | 39 | 51% | 49% | 18.312 | 16,4% | 20.190 | 1426  | 7%  | 176   | 0,67%  |
| 42 | 41.973  | 39 | 51% | 49% | 27.706 | 15,8% | 31.020 | 2032  | 7%  | 313   | 0,75%  |
| 43 | 74.630  | 40 | 50% | 50% | 43.295 | 15,3% | 50.650 | 3340  | 7%  | 519   | 0,70%* |
| 44 | 110.748 | 41 | 50% | 50% | 56.383 | 15,2% | 67.822 | 4114  | 6%  | 504   | 0,46%* |
| 45 | 121.838 | 41 | 49% | 51% | 49.293 | 15,5% | 63.175 | 3623  | 6%  | 224   | 0,18%* |

\*Daten noch nicht aussagekräftig, da Ausgang der Erkrankungen in diesen Wochen noch unklar

| Gesamt (kumulativ) |                      |
|--------------------|----------------------|
| Bestätigte Fälle   | Verstorbene          |
| <b>687.200</b>     | <b>11.506</b>        |
| (+15.332*)         | (+154*)              |
| Anteil Verstorbene | Genesene             |
| <b>1,7%</b>        | <b>ca. 441.200**</b> |
|                    | (+11.700**)          |

Quelle: täglicher Situationsbericht vom 11.11.2020

## Gesamtzahl der ICU behandelten Verstorbenen mit positivem PCR-Test

Tabelle 7: Im DIVI-Intensivregister erfasste intensivmedizinisch behandelte COVID-19-Fälle (10.11.2020, 12:15 Uhr)

|                                     | Anzahl Fälle | Anteil | Änderung Vortag* |
|-------------------------------------|--------------|--------|------------------|
| In intensivmedizinischer Behandlung | 3.059        |        | +54              |
| - davon invasiv beatmet             | 1.737        | 56%    | +49              |
| Abgeschlossene Behandlung           | 23.782       |        | +400             |
| - davon verstorben                  | 5.370        | 23%    | +81              |

Quelle: täglicher Situationsbericht vom 04.11.2020

Differenz: 6.132 – wo und woran sind sie verstorben ohne ICU-Behandlung?  
Sind unter den ICU-Verstorbenen auch Infarkte/Schlaganfälle mit PCR-positiv?

Summe: 11.502

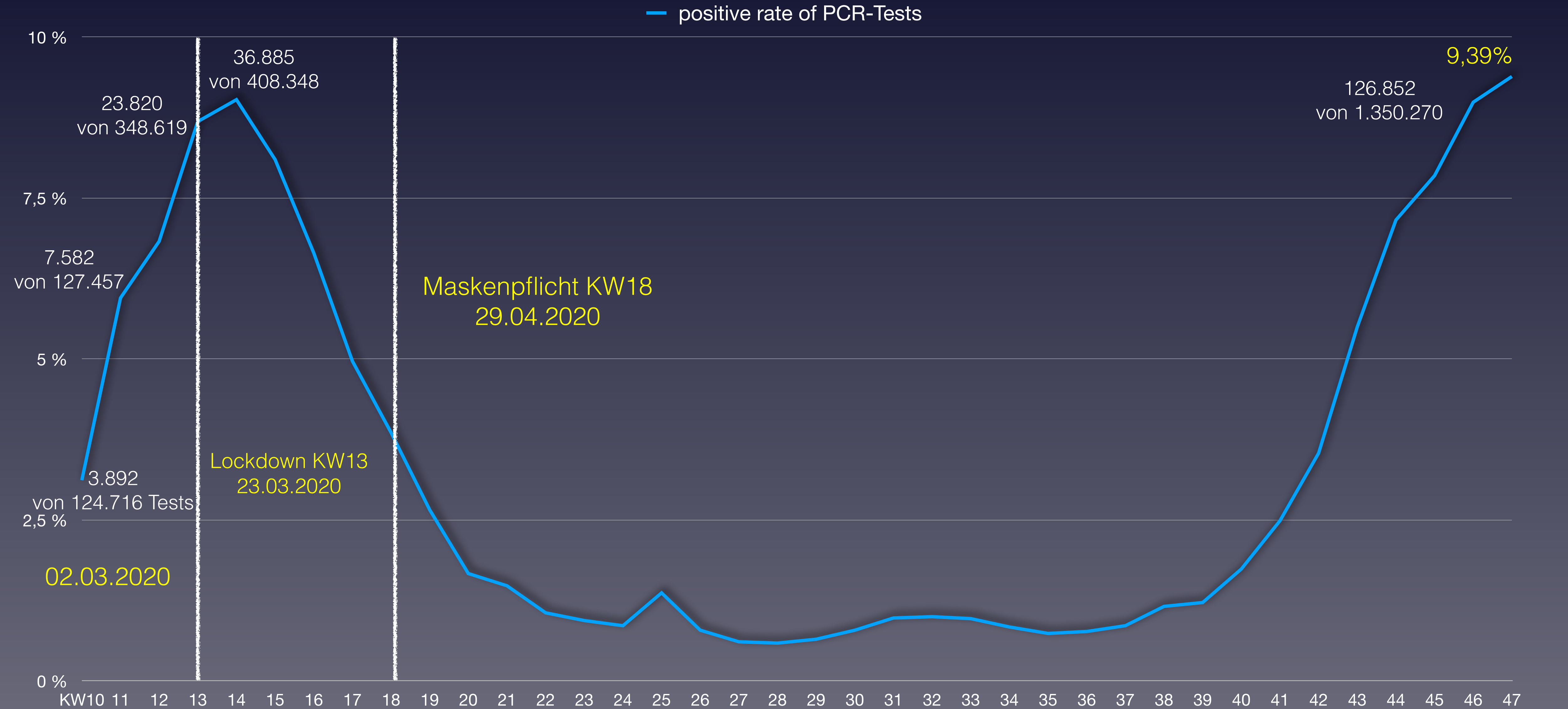
Quelle: täglicher Situationsbericht vom 11.11.2020





# Anteil der positiven SARS-CoV-2 Tests

## Share of positive SARS-CoV-2 tests



Maskenpflicht KW18  
29.04.2020

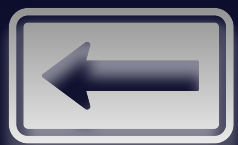
Lockdown KW13  
23.03.2020

02.03.2020

126.852  
von 1.350.270

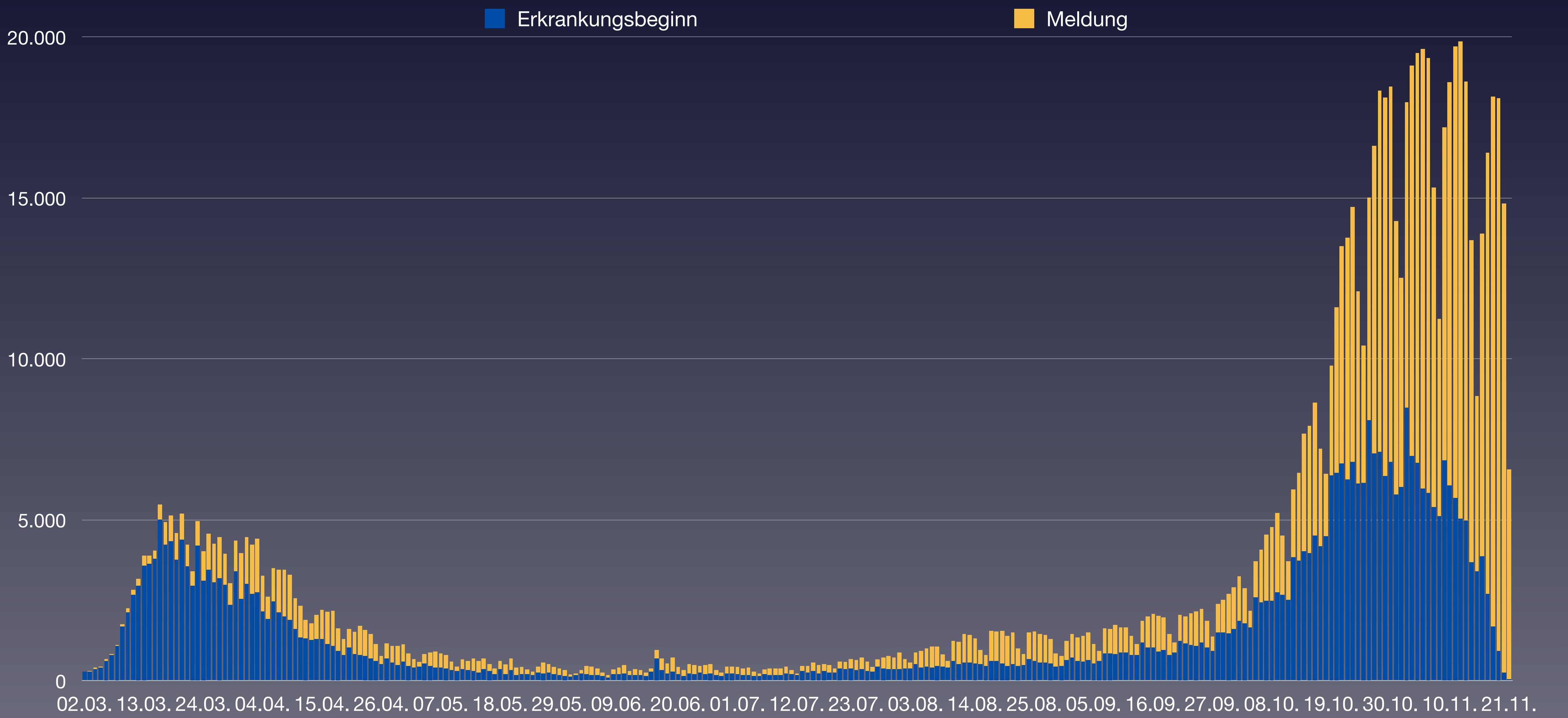
9,39%

Quelle: tägliche Situationsberichte RKI

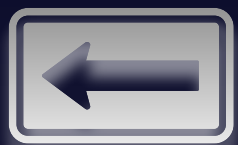


# Erkrankungsbeginn/Meldung Covid-19 Fälle Deutschland

Onset / Notification Covid-19 cases Germany

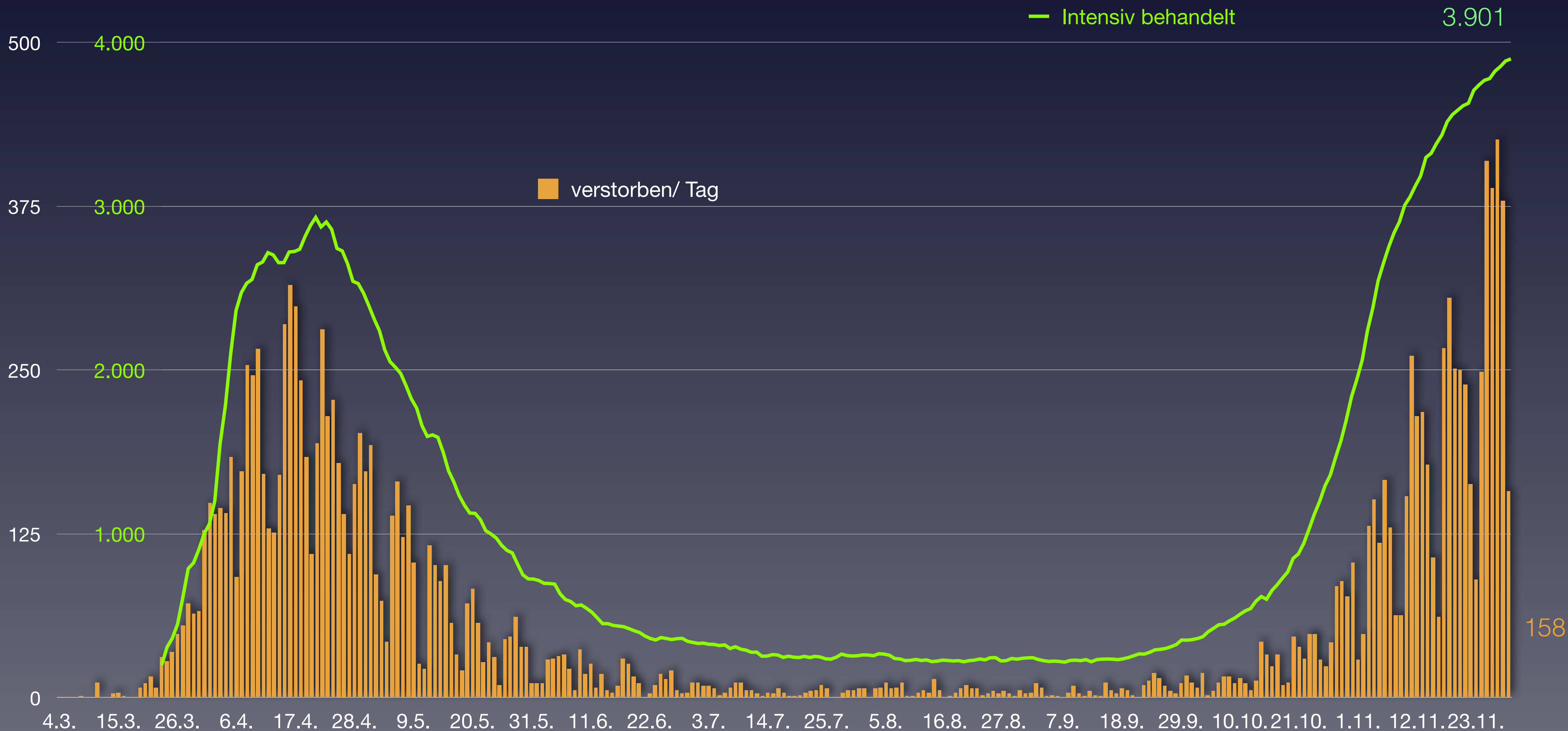


Quelle: [Dashboard RKI](#)



# Verstorbene pro Tag SARS-CoV-2 zugewiesen in Deutschland

Deceased per day SARS-CoV-2 assigned in Germany



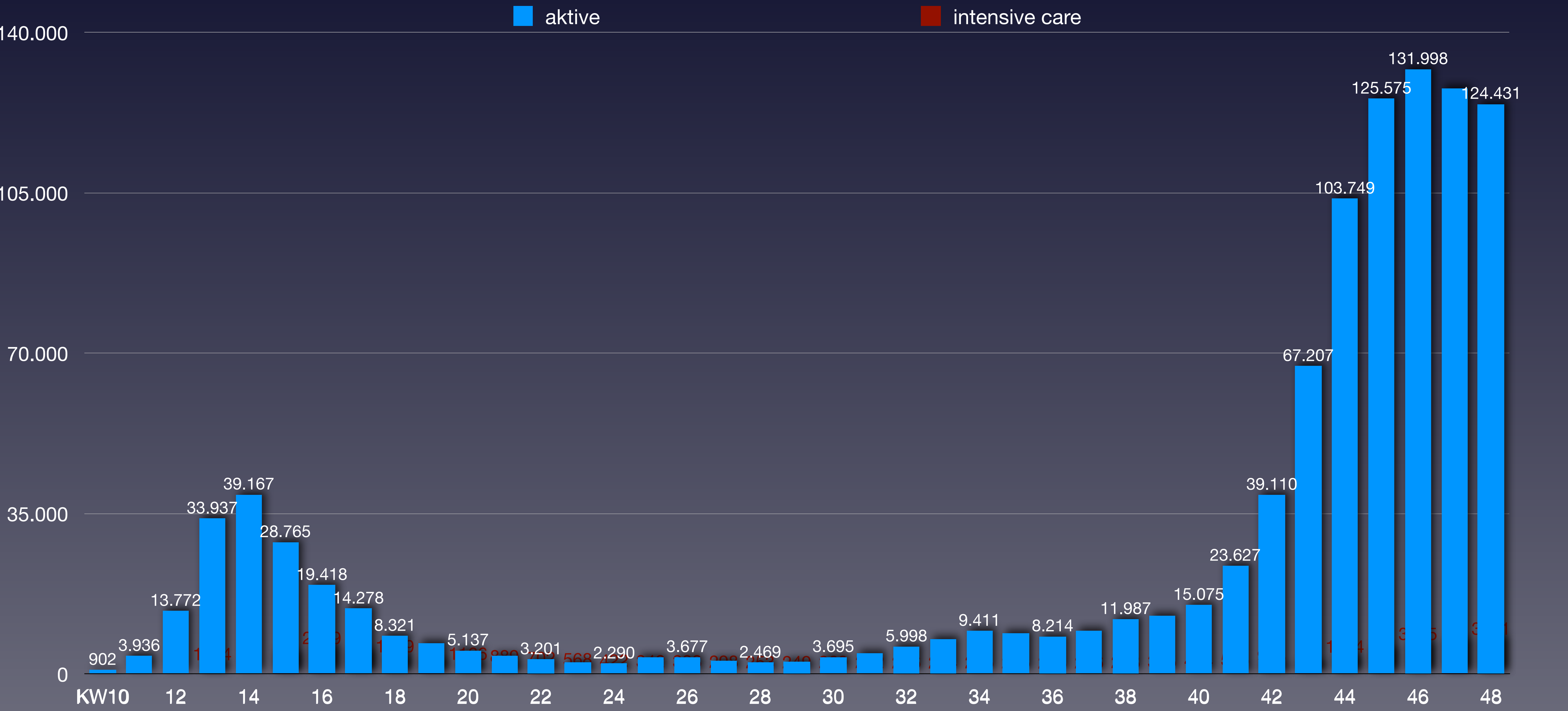
Quelle: [Dashboard RKI](#)





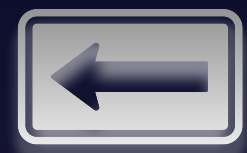
# Aktive Fälle mit positivem PCR-Test // intensiv behandelt

Active cases with positive PCR test // intensively treated



Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)



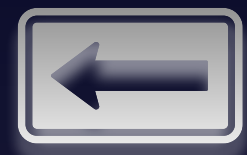


# Todesfälle monatlich in Deutschland von 2016 bis 2020

## Deaths per month in Germany from 2016 to 2020

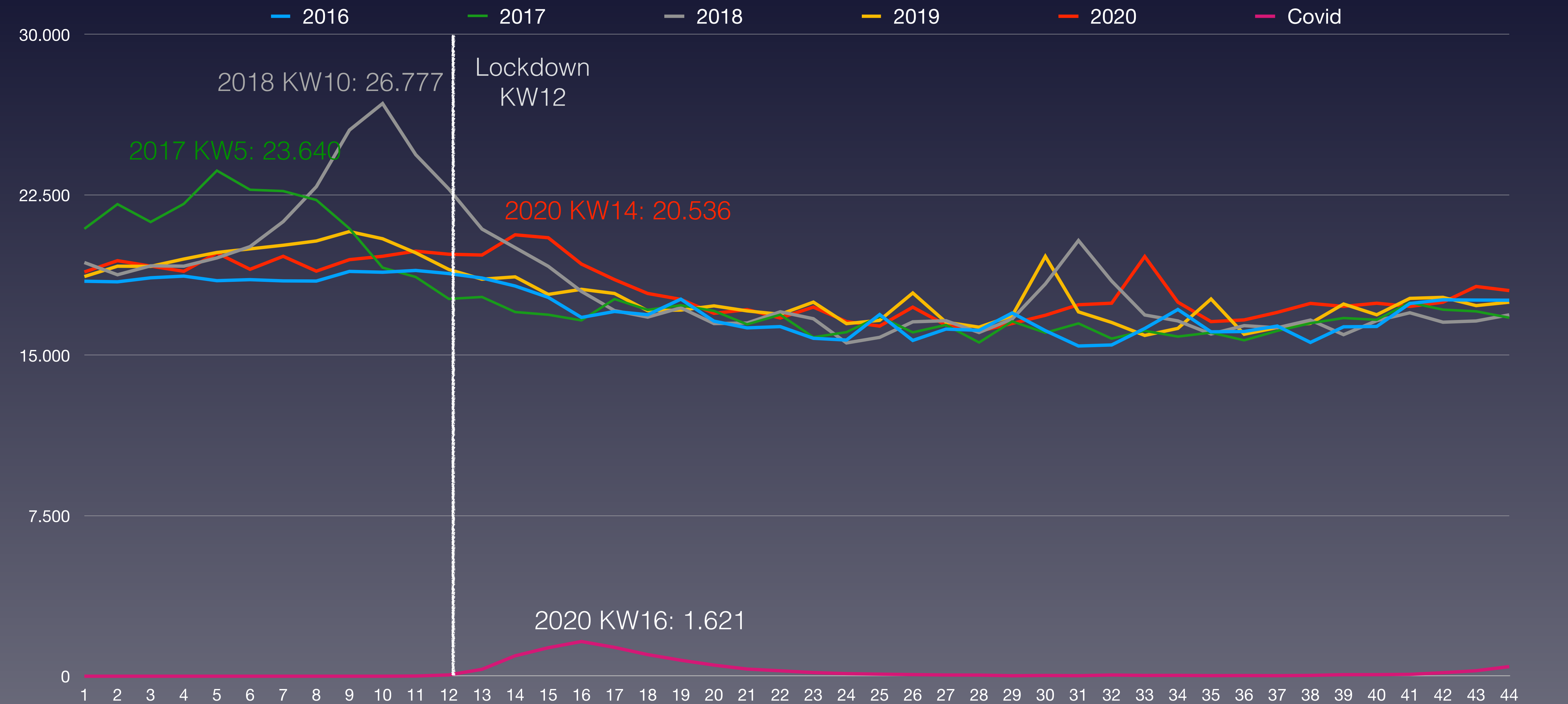
|                    | 2016           | 2017           | 2018           | 2019           | 2020                              |
|--------------------|----------------|----------------|----------------|----------------|-----------------------------------|
| Januar             | 81.742         | 96.033         | 84.973         | 85.105         | 85.353                            |
| Februar            | 76.619         | 90.649         | 85.799         | 81.009         | 79.961                            |
| März               | 83.668         | 82.934         | 107.104        | 86.739         | 87.789                            |
| April              | 75.315         | 73.204         | 79.539         | 77.410         | 83.789                            |
| Mai                | 74.525         | 75.683         | 74.648         | 75.669         | 75.706                            |
| Juni               | 69.186         | 69.644         | 69.328         | 73.483         | 72.051                            |
| Summe              | <b>461.055</b> | <b>488.147</b> | <b>501.391</b> | <b>479.415</b> | <b>484.649</b>                    |
| Einwohner / 1.000  | 82.522         | 82.792         | 83.019         | 83.167         | 83.170                            |
| Sterberate / 1.000 | 5,59           | 5,90           | 6,04           | 5,76           | 5,83                              |
| Juli               | 72.122         | 71.411         | 75.605         | 76.926         | 73.648                            |
| August             | 71.295         | 71.488         | 78.370         | 73.444         | 78.432                            |
| September          | 69.037         | 69.391         | 69.708         | 71.022         | 73.639                            |
| Oktober            | 76.001         | 75.229         | 74.039         | 77.006         | 78.346                            |
| November           | 77.050         | 74.987         | 74.762         | 78.378         | fehlende Monate<br>als Mittelwert |
| Dezember           | 84.339         | 81.610         | 80.999         | 83.329         |                                   |
| Summe              | <b>910.899</b> | <b>932.263</b> | <b>954.874</b> | <b>939.520</b> | <b>947.578</b>                    |
| Sterberate / 1.000 | 11,04          | 11,26          | 11,50          | 11,30          | 11,39                             |

Quelle: [Statistisches Bundesamt](#)

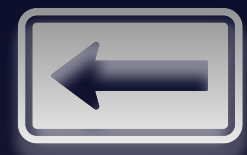


# Vergleich der wöchentlichen Sterbezahlen von 2016–2020 in Deutschland

Comparison of weekly death rates from 2016-2020 in Germany



Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>

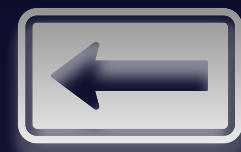


# Bevölkerungsentwicklung in Deutschland in den Altersgruppen von 2010 bis 2020

Population development in Germany in the age groups from 2010 to 2020







# Verstorbene pro Altersgruppe von 2016 bis 2020 von KW 1 bis 44 in Deutschland

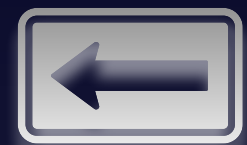
17

Die Bevölkerungszahlen nach dem Statistischen Bundesamt entsprechen jeweils dem Stand zum 31.12. des Vorjahres

| Einwohneranteil / 1.000   | 2016              | 2017              | 2018              | 2019              | 2020              |                 | Änderung                             |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|--------------------------------------|
| 0–29 Jahre                | 24.506.665        | 25.046.649        | 25.162.224        | 25.152.920        | 25.094.899        |                 | 2,4 %                                |
| 30–39 Jahre               | 9.832.697         | 10.119.604        | 10.279.113        | 10.453.462        | 10.646.445        |                 | 8,3 %                                |
| 40–49 Jahre               | 11.906.703        | 11.513.792        | 11.081.898        | 10.731.644        | 10.426.257        |                 | -12,4 %                              |
| 50–59 Jahre               | 12.709.784        | 12.993.405        | 13.207.433        | 13.369.561        | 13.474.166        |                 | 6,0 %                                |
| 60–69 Jahre               | 9.161.871         | 9.533.940         | 9.844.581         | 10.086.747        | 10.302.411        |                 | 12,4 %                               |
| 70–79 Jahre               | 8.535.519         | 8.239.091         | 8.004.494         | 7.847.332         | 7.685.929         |                 | -10,0 %                              |
| 80–89 Jahre               | 3.854.880         | 4.011.112         | 4.192.313         | 4.380.651         | 4.594.163         |                 | 19,2 %                               |
| 90 Jahre und älter        | 689.418           | 718.091           | 749.597           | 770.034           | 794.943           |                 | 15,3 %                               |
| <b>verstorben</b>         | <b>81.197.537</b> | <b>82.175.684</b> | <b>82.521.653</b> | <b>82.792.351</b> | <b>83.019.213</b> | <b>Covid-19</b> | <b>Vorjahresvergleich</b>            |
| 0–29 Jahre                | 6.853             | 6.559             | 6.651             | 6.384             | 6.132             | 1               | -480                                 |
| 30–39 Jahre               | 5.417             | 5.473             | 5.454             | 5.480             | 5.668             | 28              | 212                                  |
| 40–49 Jahre               | 15.724            | 14.531            | 14.203            | 13.197            | 13.101            | 87              | -1.313                               |
| 50–59 Jahre               | 49.639            | 48.922            | 50.164            | 48.113            | 47.751            | 371             | -1.459                               |
| 60–69 Jahre               | 90.561            | 92.666            | 97.593            | 96.419            | 97.472            | 974             | 3.162                                |
| 70–79 Jahre               | 181.210           | 181.278           | 180.556           | 170.929           | 164.174           | 2.263           | -14.319                              |
| 80–89 Jahre               | 270.747           | 285.074           | 296.484           | 293.029           | 302.251           | 4.451           | 15.918                               |
| 90 Jahre und älter        | 136.930           | 150.379           | 157.639           | 154.494           | 159.721           | 1.898           | 9.861                                |
| <b>verstorben / HTsd.</b> | <b>757.081</b>    | <b>784.882</b>    | <b>808.744</b>    | <b>788.045</b>    | <b>796.270</b>    | <b>10.073</b>   | <b>Ü./U. Sterblichkeit / 100.000</b> |
| 0–29 Jahre                | 28,0              | 26,2              | 26,4              | 25,4              | 24,4              | 0,0             | -2,1                                 |
| 30–39 Jahre               | 55,1              | 54,1              | 53,1              | 52,4              | 53,2              | 0,3             | -0,5                                 |
| 40–49 Jahre               | 132,1             | 126,2             | 128,2             | 123,0             | 125,7             | 0,8             | -1,7                                 |
| 50–59 Jahre               | 390,6             | 376,5             | 379,8             | 359,9             | 354,4             | 2,8             | -22,3                                |
| 60–69 Jahre               | 989               | 972               | 991               | 956               | 946               | 9,5             | -30,8                                |
| 70–79 Jahre               | 2.123             | 2.200             | 2.256             | 2.178             | 2.136             | 29,4            | -53,3                                |
| 80–89 Jahre               | 7.024             | 7.107             | 7.072             | 6.689             | 6.579             | 96,9            | -394,0                               |
| 90 Jahre und älter        | 19.862            | 20.942            | 21.030            | 20.063            | 20.092            | 238,8           | -382,0                               |

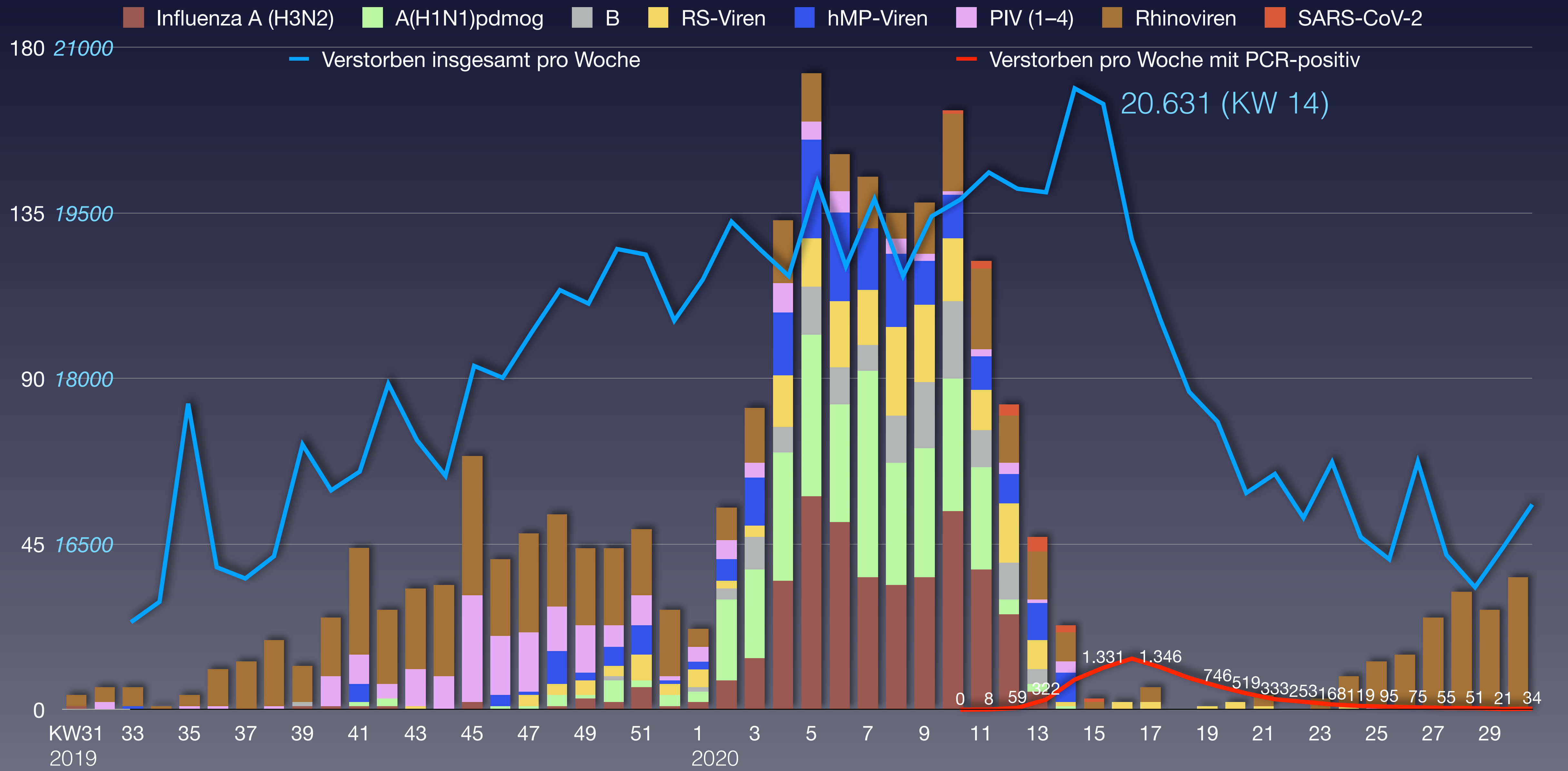
Quelle: Eurostat – Deography, Population change

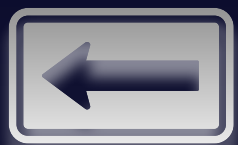




# Korrelation zwischen dem Auftreten von Viren und den Sterbezahlen 2019/2020

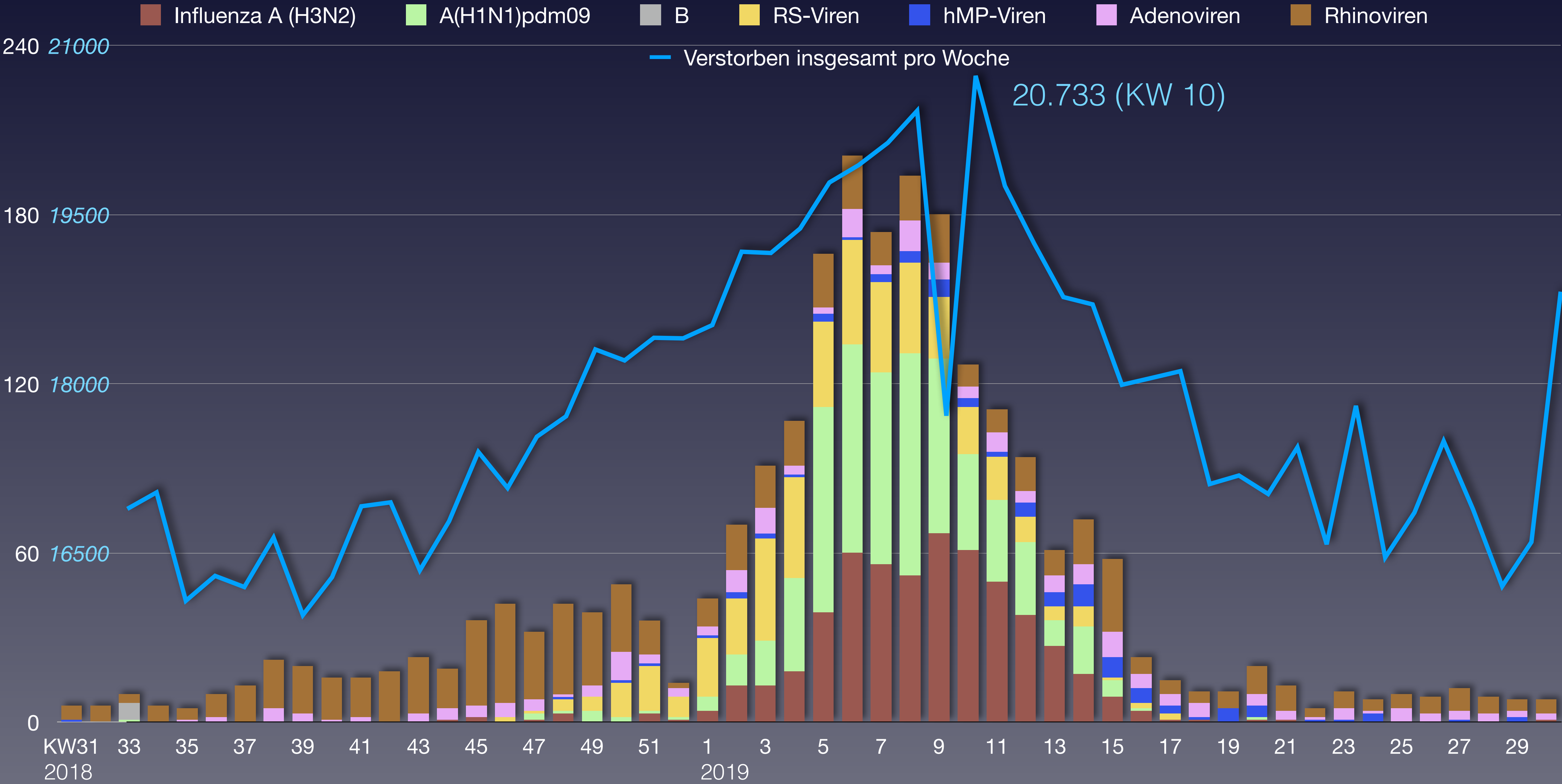
Frage nach der erwarteten maximalen Klinikbelastung

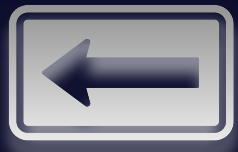




# Korrelation zwischen dem Auftreten von Viren und den Sterbezahlen 2018/2029

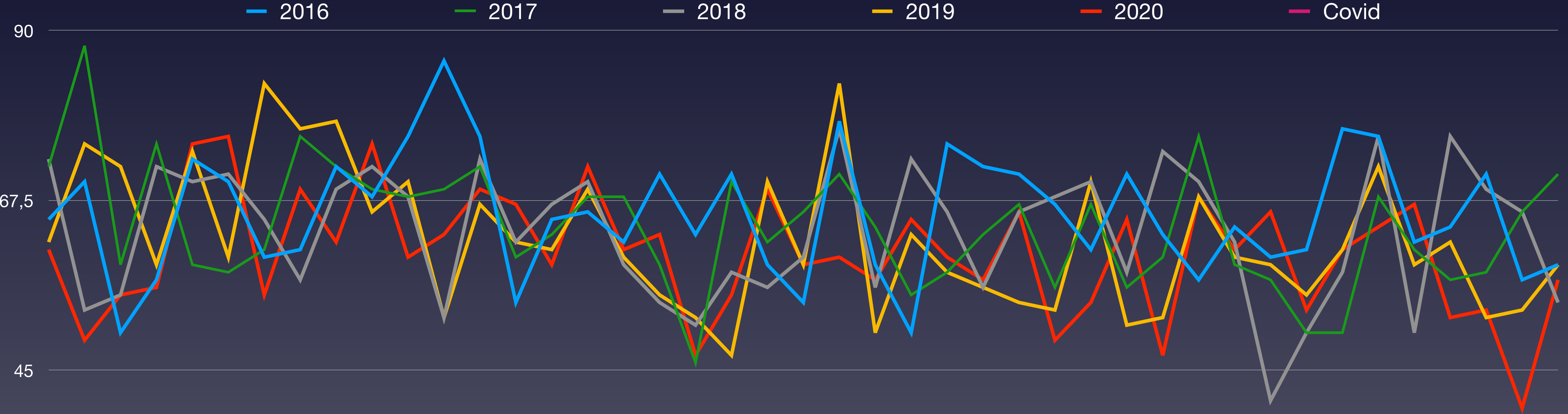
Frage nach der erwarteten maximalen Klinikbelastung





# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 0–9 Jahre in Deutschland

## Comparison of weekly death rates Age group 0-9 years in Germany

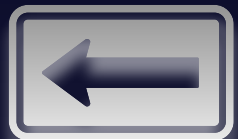


Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

|      | Jahr        | 2016      | 2017      | 2018      | 2019      | Ø16-19 | 2020      | Covid-19 | Ü-/U.-sterblichkeit |
|------|-------------|-----------|-----------|-----------|-----------|--------|-----------|----------|---------------------|
|      | Bevölkerung | 6.977.889 | 7.185.460 | 7.370.373 | 7.488.994 |        | 7.588.635 |          |                     |
| 22,5 | 0–9 Jahre   | 2.824     | 2.750     | 2.723     | 2.680     | 2.744  | 2.599     | 3        | -145                |
|      | pro 100.000 | 40,5      | 38,3      | 36,9      | 35,8      | 37,9   | 34,2      | 0,04     | -3,6                |



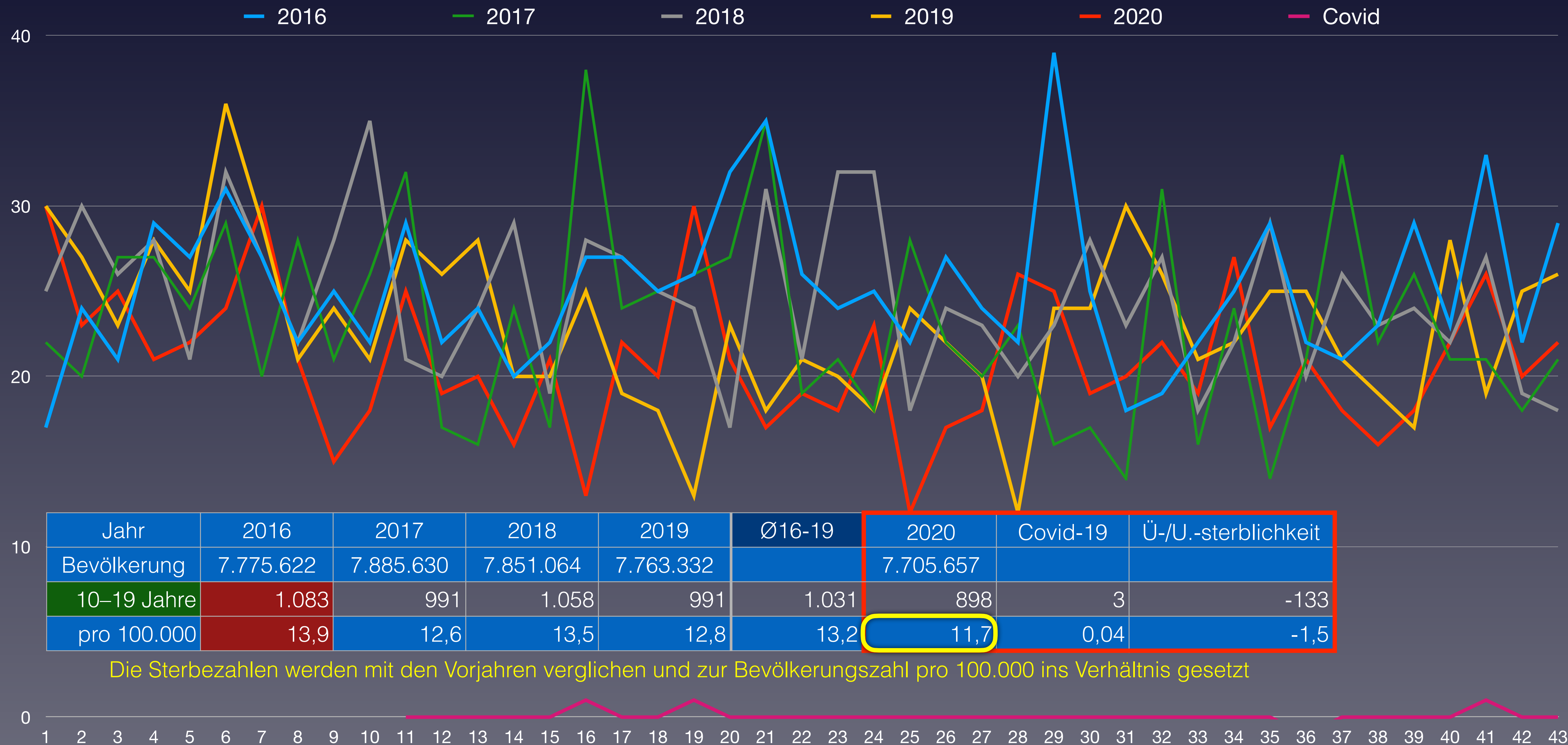




# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 10–19 Jahre in Deutschland

## Comparison of weekly death rates Age group 10-19 years in Germany

21

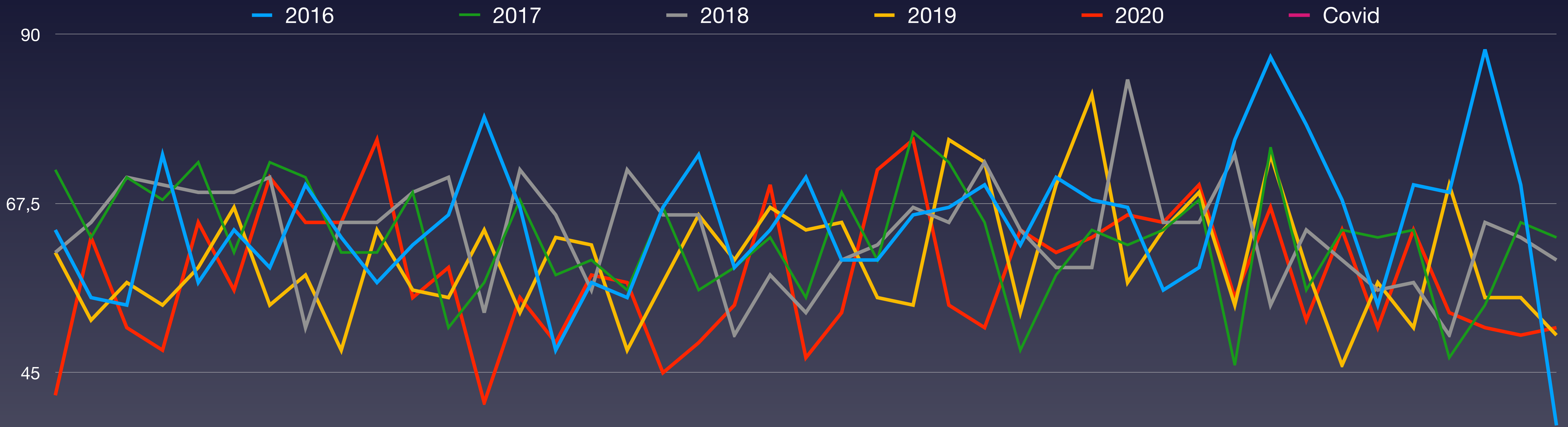






# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 20–29 Jahre in Deutschland

## Comparison of weekly death rates Age group 20-29 years in Germany



Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

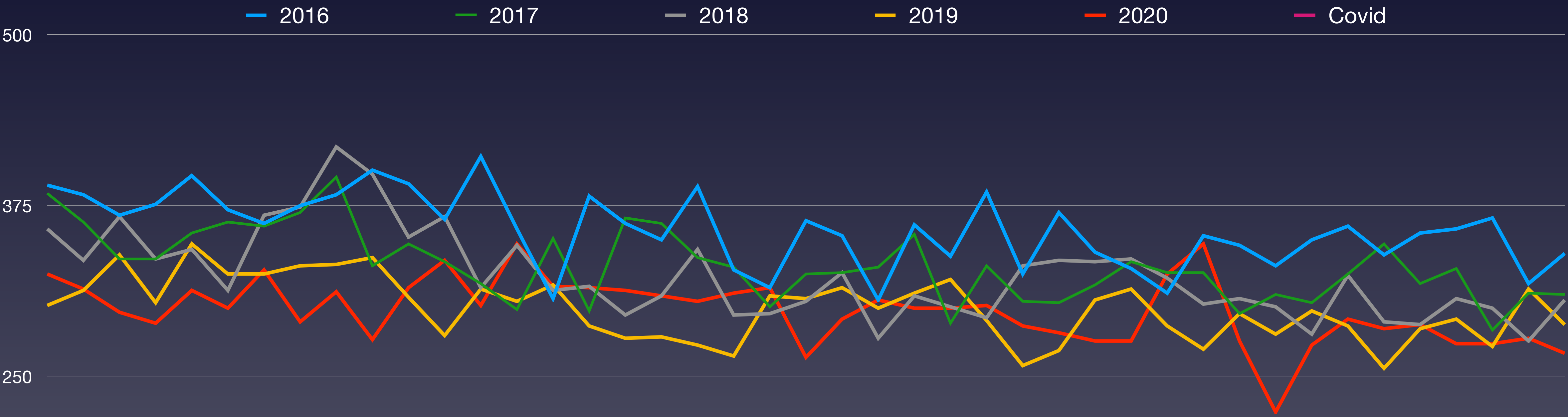
| Jahr        | 2016      | 2017      | 2018      | 2019      | Ø16-19 | 2020      | Covid-19 | Ü-/U.-sterblichkeit |
|-------------|-----------|-----------|-----------|-----------|--------|-----------|----------|---------------------|
| Bevölkerung | 9.753.154 | 9.975.559 | 9.940.787 | 9.900.594 |        | 9.800.607 |          |                     |
| 20–29 Jahre | 2.790     | 2.698     | 2.735     | 2.578     | 2.700  | 2.494     | 14       | -206                |
| pro 100.000 | 28,6      | 27,0      | 27,5      | 26,0      | 27,3   | 25,4      | 0,14     | -1,9                |





# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 40–49 Jahre in Deutschland

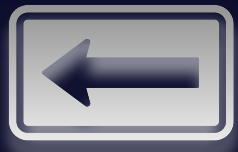
## Comparison of weekly death rates Age group 40-49 years in Germany



Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

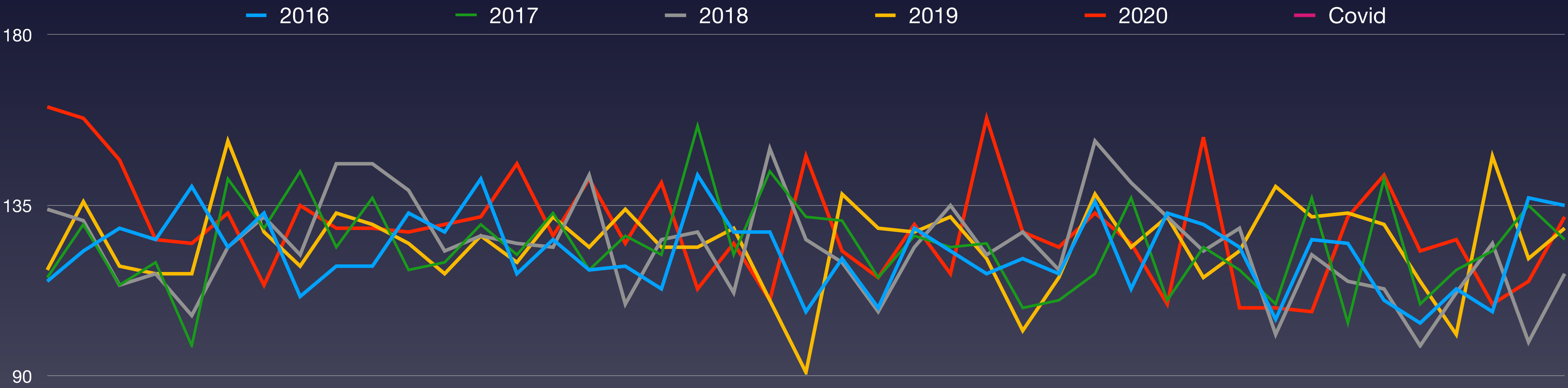
|     | Jahr        | 2016       | 2017       | 2018       | 2019       | Ø16-19 | 2020       | Covid-19 | Ü-/U.-sterblichkeit |
|-----|-------------|------------|------------|------------|------------|--------|------------|----------|---------------------|
| 125 | Bevölkerung | 11.906.703 | 11.513.792 | 11.081.898 | 10.731.644 |        | 10.426.257 |          |                     |
|     | 40–49 Jahre | 15.364     | 14.238     | 13.910     | 12.888     | 14.100 | 12.816     | 87       | -1.284              |
|     | pro 100.000 | 129,0      | 123,7      | 125,5      | 120,1      | 124,6  | 122,9      | 0,83     | -1,7                |





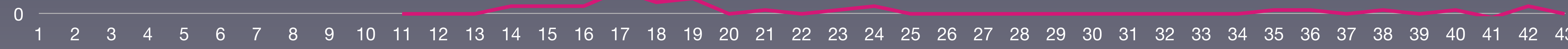
# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 30–39 Jahre in Deutschland

## Comparison of weekly death rates Age group 30-39 years in Germany



Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

|    | Jahr        | 2016      | 2017       | 2018       | 2019       | Ø16-19 | 2020       | Covid-19 | Ü-/U.-sterblichkeit |
|----|-------------|-----------|------------|------------|------------|--------|------------|----------|---------------------|
|    | Bevölkerung | 9.832.697 | 10.119.604 | 10.279.113 | 10.453.462 |        | 10.646.445 |          |                     |
| 45 | 30–39 Jahre | 5.275     | 5.348      | 5.337      | 5.374      | 5.334  | 5.543      | 28       | 209                 |
|    | pro 100.000 | 53,6      | 52,8       | 51,9       | 51,4       | 52,5   | 52,1       | 0,26     | -0,4                |

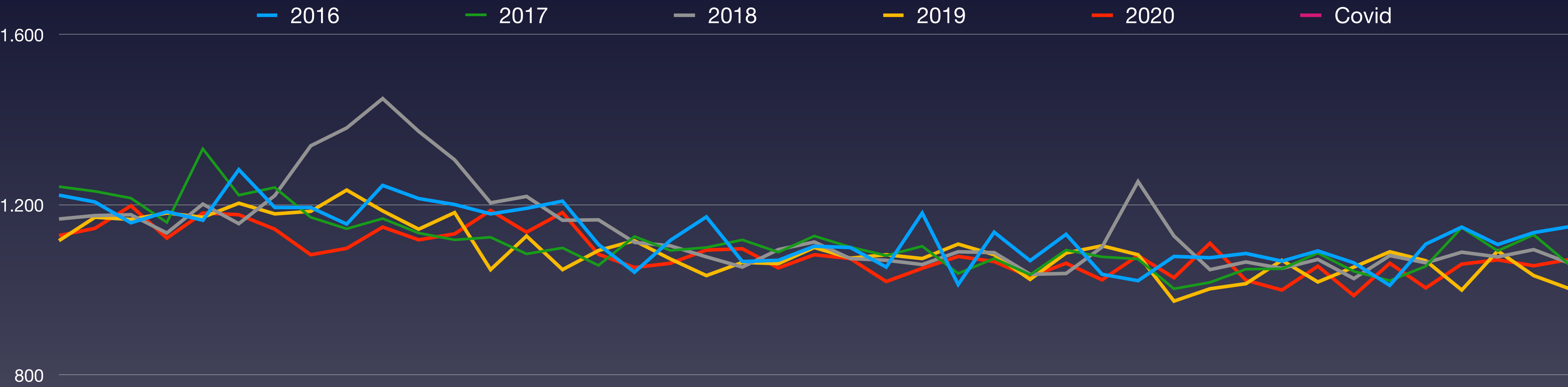






# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 50–59 Jahre in Deutschland

## Comparison of weekly death rates Age group 50-59 years in Germany



Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

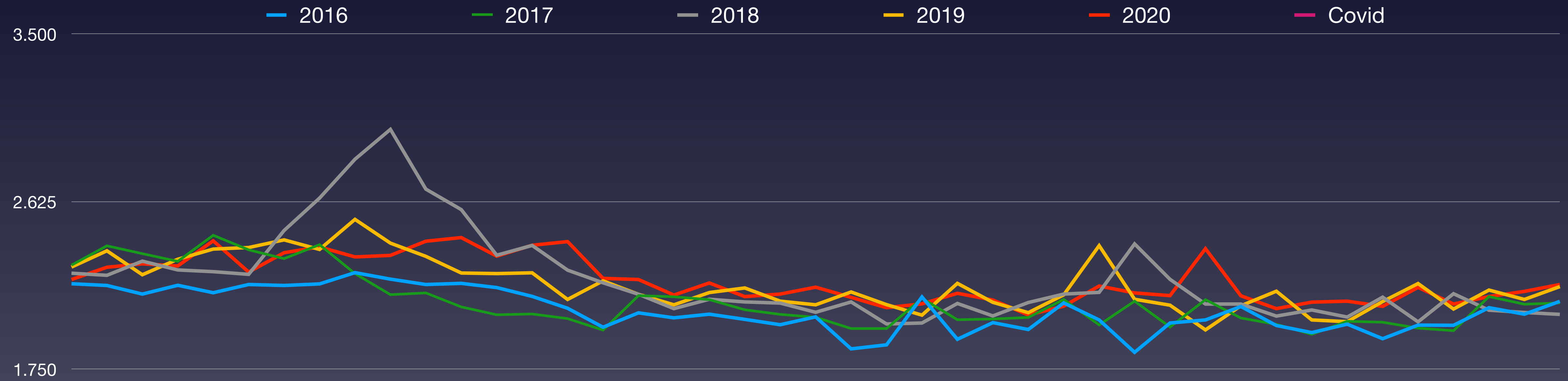
|             |            |            |            |            |        |            |          |                     |
|-------------|------------|------------|------------|------------|--------|------------|----------|---------------------|
| Jahr        | 2016       | 2017       | 2018       | 2019       | Ø16-19 | 2020       | Covid-19 | Ü-/U.-sterblichkeit |
| Bevölkerung | 12.709.784 | 12.993.405 | 13.207.433 | 13.369.561 |        | 13.474.166 |          |                     |
| 50–59 Jahre | 48.548     | 47.836     | 49.067     | 47.030     | 48.120 | 46.728     | 371      | -1.392              |
| pro 100.000 | 382,0      | 368,2      | 371,5      | 351,8      | 368,4  | 346,8      | 2,75     | -21,6               |





# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 60–69 Jahre in Deutschland

## Comparison of weekly death rates Age group 60-69 years in Germany



Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

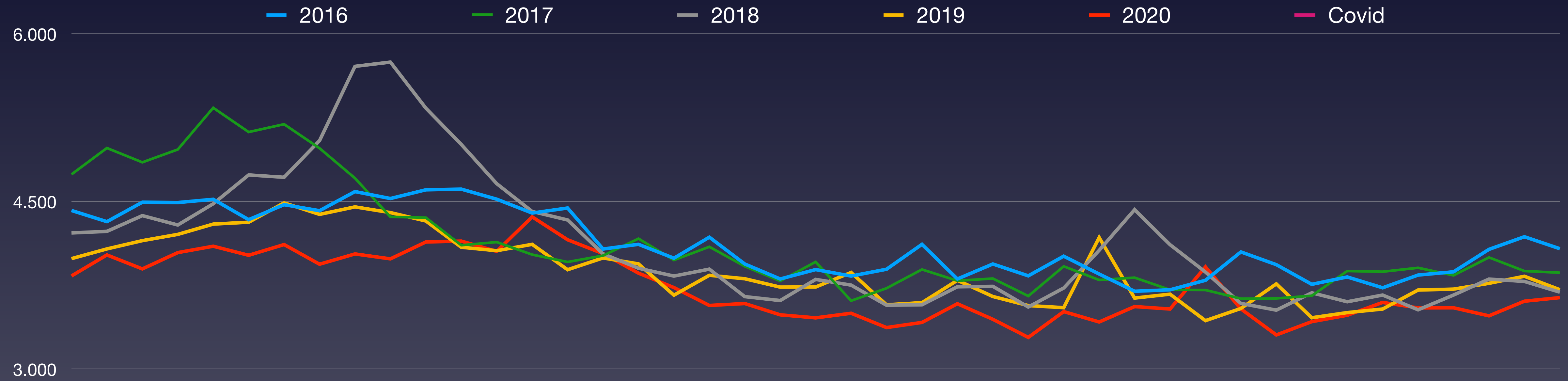
|     | Jahr        | 2016      | 2017      | 2018      | 2019       | Ø16-19 | 2020       | Covid-19 | Ü-/U.-sterblichkeit |
|-----|-------------|-----------|-----------|-----------|------------|--------|------------|----------|---------------------|
|     | Bevölkerung | 9.161.871 | 9.533.940 | 9.844.581 | 10.086.747 |        | 10.302.411 |          |                     |
| 875 | 60–69 Jahre | 88.516    | 90.612    | 95.540    | 94.289     | 92.239 | 95.198     | 974      | 2.959               |
|     | pro 100.000 | 966,1     | 950,4     | 970,5     | 934,8      | 955,5  | 924,0      | 9,45     | -31,4               |





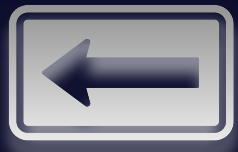
# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 70–79 Jahre in Deutschland

## Comparison of weekly death rates Age group 70-79 years in Germany



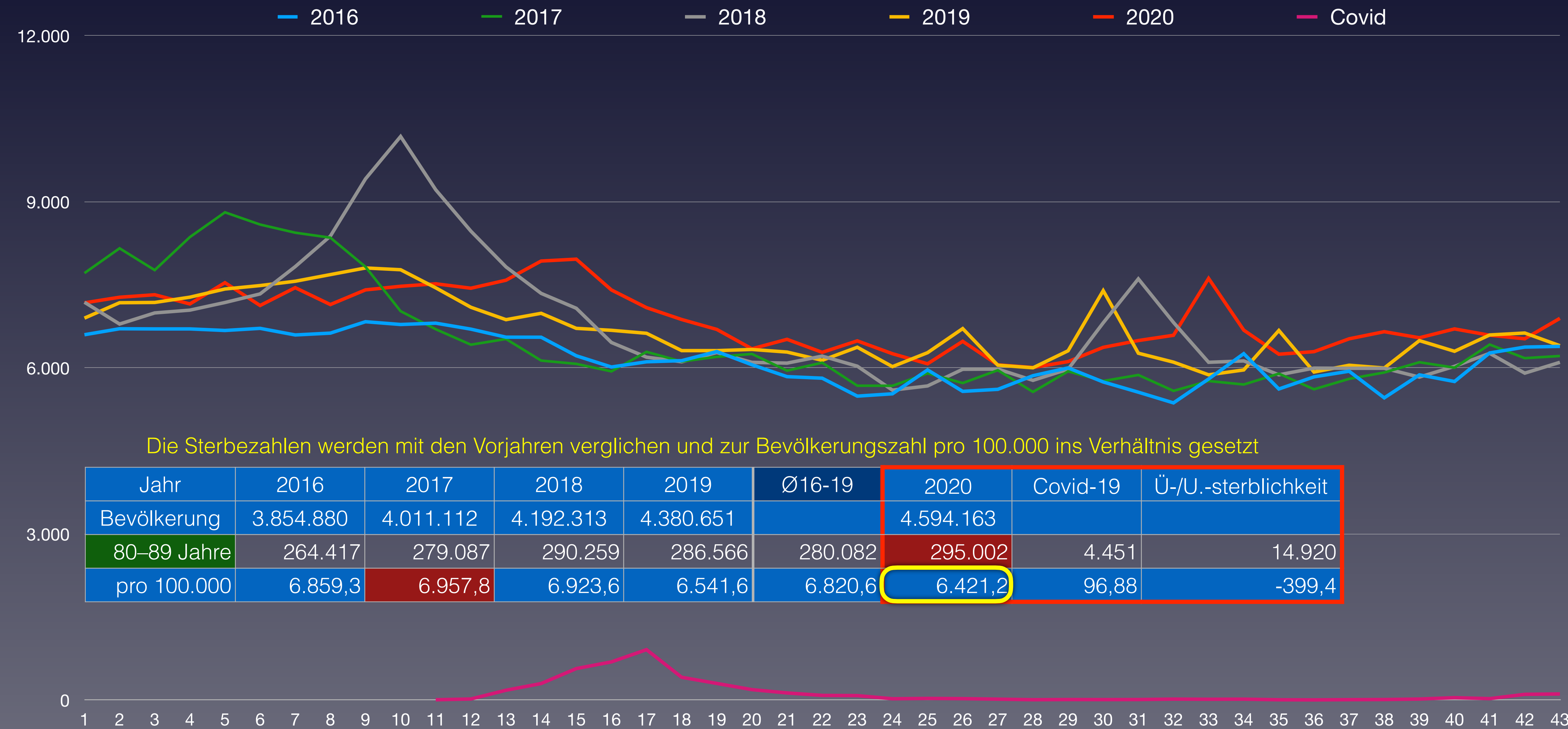
Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

|       |             |           |           |           |           |         |           |          |                     |
|-------|-------------|-----------|-----------|-----------|-----------|---------|-----------|----------|---------------------|
|       | Jahr        | 2016      | 2017      | 2018      | 2019      | Ø16-19  | 2020      | Covid-19 | Ü-/U.-sterblichkeit |
| 1.500 | Bevölkerung | 8.535.519 | 8.239.091 | 8.004.494 | 7.847.332 |         | 7.685.929 |          |                     |
|       | 70–79 Jahre | 177.091   | 177.434   | 176.794   | 167.110   | 174.607 | 160.383   | 2.263    | -14.224             |
|       | pro 100.000 | 2.074,8   | 2.153,6   | 2.208,7   | 2.129,5   | 2.141,6 | 2.086,7   | 29,44    | -54,9               |



# Vergleich der wöchentlichen Sterbezahlen Altersgruppe 80–89 Jahre in Deutschland

## Comparison of weekly death rates Age group 80-89 years in Germany

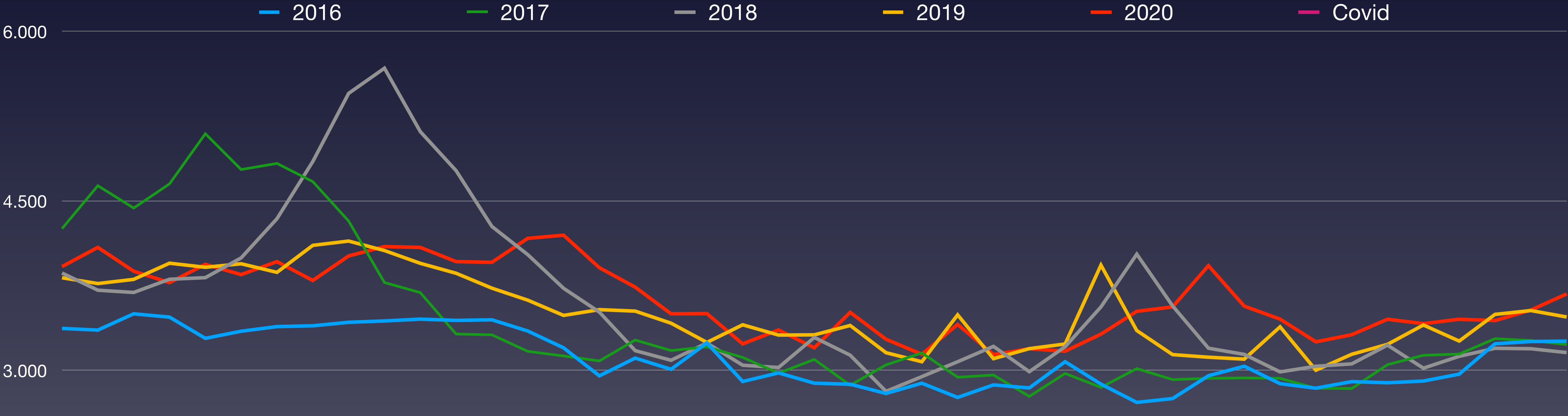






# Vergleich der wöchentlichen Sterbezahlen Altersgruppe über 90 Jahre in Deutschland

Comparison of weekly death rates Age group over 90 years in Germany

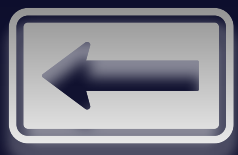


Die Sterbezahlen werden mit den Vorjahren verglichen und zur Bevölkerungszahl pro 100.000 ins Verhältnis gesetzt

|       |             |          |          |          |          |          |          |          |                     |
|-------|-------------|----------|----------|----------|----------|----------|----------|----------|---------------------|
|       | Jahr        | 2016     | 2017     | 2018     | 2019     | Ø16-19   | 2020     | Covid-19 | Ü-/U.-sterblichkeit |
| 1.500 | Bevölkerung | 689.418  | 718.091  | 749.597  | 770.034  |          | 794.943  |          |                     |
|       | 90 Jahre +  | 133.593  | 147.126  | 154.426  | 151.051  | 146.549  | 155.918  | 1.898    | 9.369               |
|       | pro 100.000 | 19.377,6 | 20.488,5 | 20.601,2 | 19.616,1 | 20.020,9 | 19.613,7 | 238,76   | -407,1              |

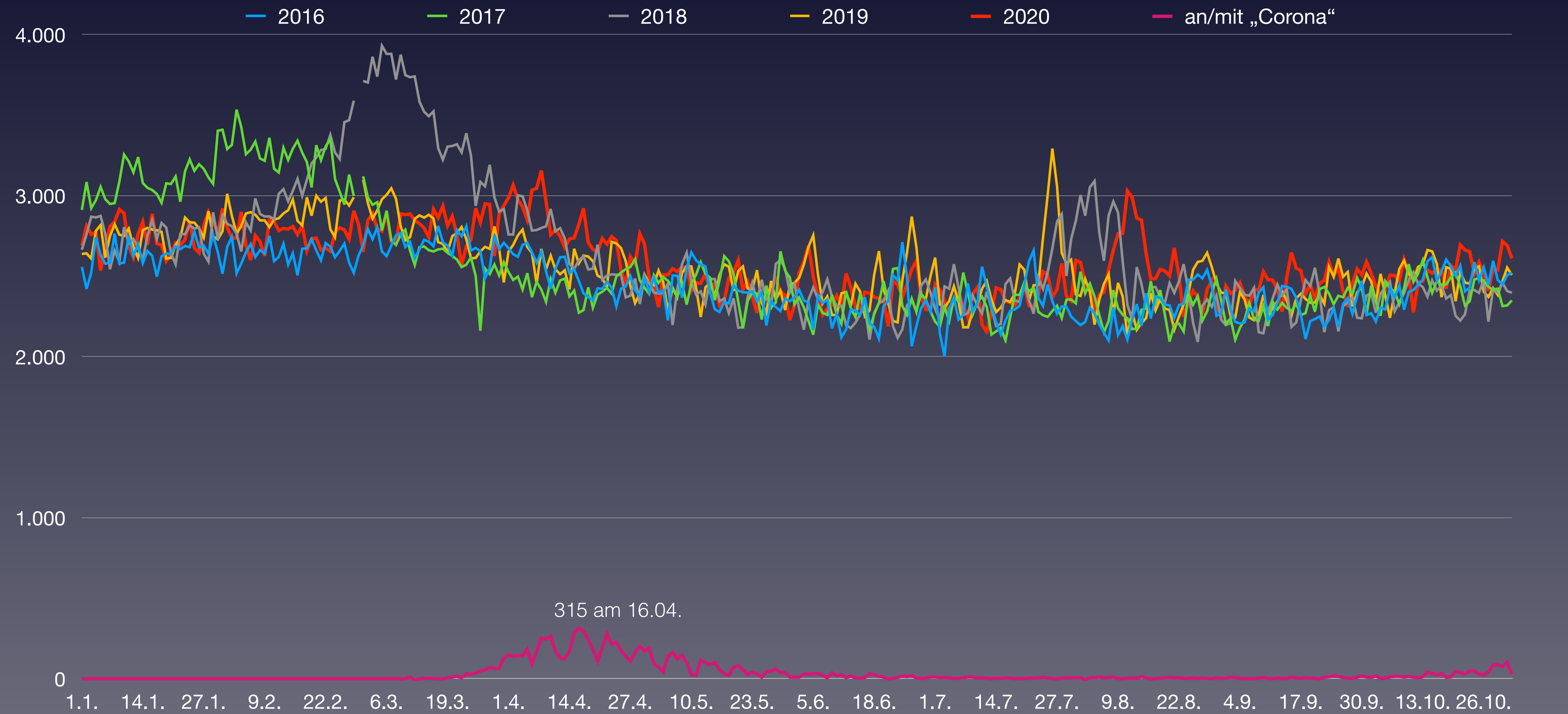


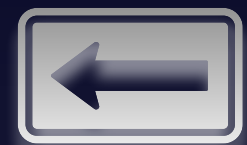




# Verstorbene nach Tagen im Jahresvergleich 2016 bis 2020

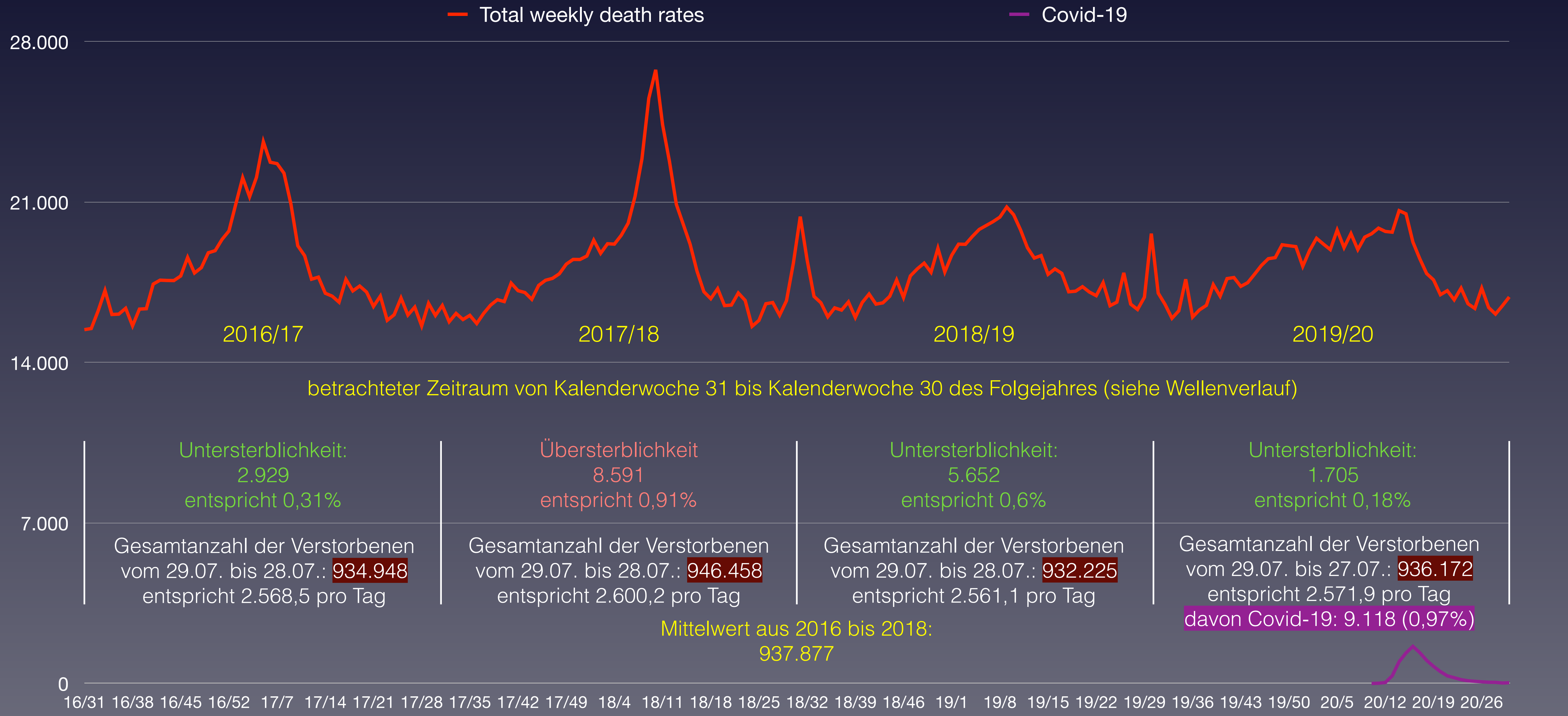
Deceased by days in annual comparison 2016 to 2020

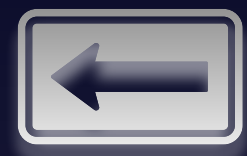




# Entwicklung der wöchentlichen Sterberate in Deutschland 2016 bis 2020

## Evolution of the weekly mortality rate in Germany 2016 to 2020





# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Deutschland

## Comparison of weekly mortality rates from 2010-2020 in Germany

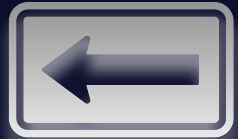
| KW          | 2016    | 2017    | 2018    | 2019    | 2020    | Covid-19             | Ü./U.<br>Sterblichkeit |
|-------------|---------|---------|---------|---------|---------|----------------------|------------------------|
| 1-4         | 74.240  | 86.307  | 76.470  | 76.524  | 76.434  | 0                    | -1.951                 |
| 5-8         | 73.992  | 91.333  | 83.786  | 80.292  | 77.383  | 0                    | -4.968                 |
| 9-12        | 75.611  | 76.337  | 99.474  | 80.054  | 78.713  | 67                   | -4.156                 |
| 13-16       | 71.348  | 68.297  | 78.101  | 73.174  | 80.101  | 4.227                | 7.371                  |
| 17-20       | 68.184  | 69.185  | 67.596  | 69.417  | 71.022  | 3.620                | 2.427                  |
| 21-24       | 64.148  | 65.286  | 65.848  | 67.976  | 67.729  | 873                  | 1.915                  |
| 25-26       | 32.609  | 32.895  | 32.412  | 34.557  | 33.625  | 170                  | 507                    |
| 27-28       | 32.401  | 32.027  | 32.692  | 32.871  | 32.543  | 106                  | 45                     |
| 29-32       | 64.068  | 64.925  | 73.891  | 70.060  | 68.176  | 133                  | -60                    |
| 33-36       | 65.622  | 63.798  | 65.892  | 65.822  | 70.347  | 129                  | 5.064                  |
| 37-40       | 64.666  | 66.062  | 65.534  | 67.104  | 69.171  | 204                  | 3.330                  |
| 41-44       | 70.192  | 68.430  | 67.048  | 70.194  | 71.026  | 952                  | 2.060                  |
| 45-48       | 72.430  | 70.518  | 70.322  | 73.217  | 71.622  | 2.889                | 0                      |
| 49-52       | 76.798  | 73.951  | 73.229  | 75.510  | 74.872  |                      | 0                      |
|             | 82.194  | 82.658  | 83.019  | 83.167  | 83.170  | x1.000 (Bevölkerung) |                        |
| 1-26        | 460.132 | 489.640 | 503.687 | 481.994 | 485.007 | 8.957                | 1.144                  |
| Ü./U.       | -29.950 | 6.935   | 24.494  | 11.147  | 1.144   |                      |                        |
| 27-52       | 446.177 | 439.711 | 448.608 | 454.778 | 457.757 | 4.413                | 10.438                 |
|             | 11,03   | 11,24   | 11,47   | 11,26   | 11,34   | Sterberate/1.000     |                        |
| 1-52        | 906.309 | 929.351 | 952.295 | 936.772 | 942.764 | 13.370               | 11.582                 |
| pro 100.000 | 1.103   | 1.124   | 1.147   | 1.126   | 1.134   | 16                   | 8                      |

Gegenrechnung auf  
100.000 Einwohner

Quelle: Statistisches Bundesamt - Sonderauswertung

Übersterblichkeit zum  
5-Jahres Mittelwert

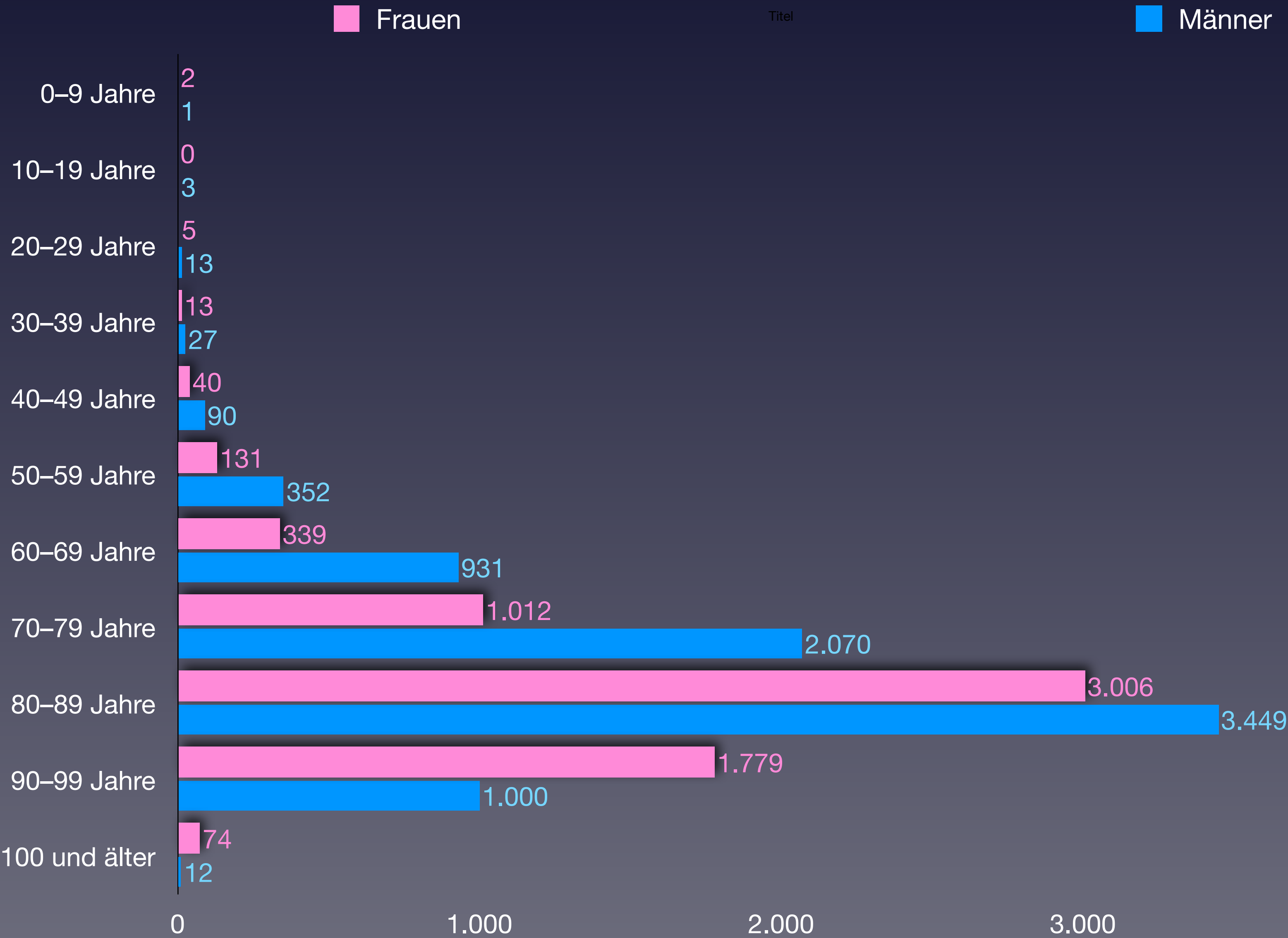




# Altersverteilung der mit SARS-CoV-2 Verstorbenen in Deutschland

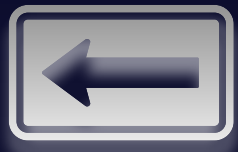
## Age distribution of those who died with SARS-CoV-2 in Germany

Stand 24.11.2020

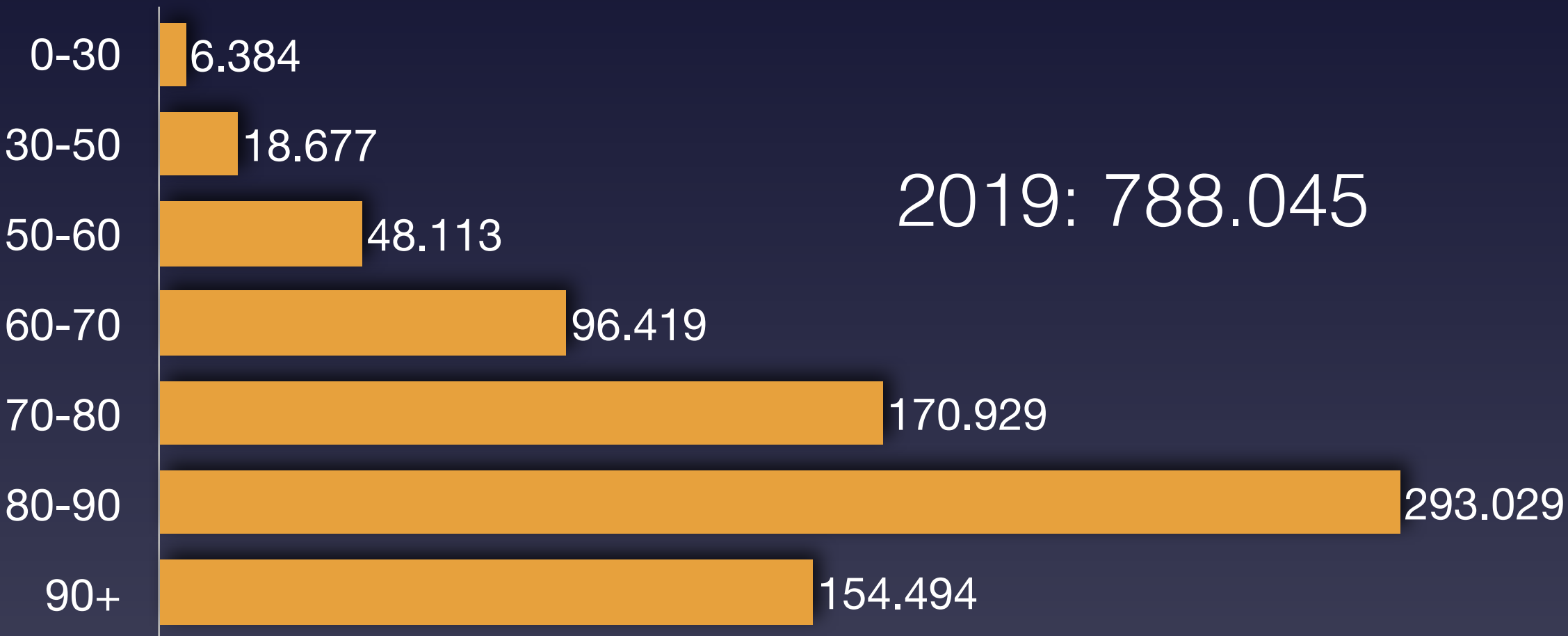
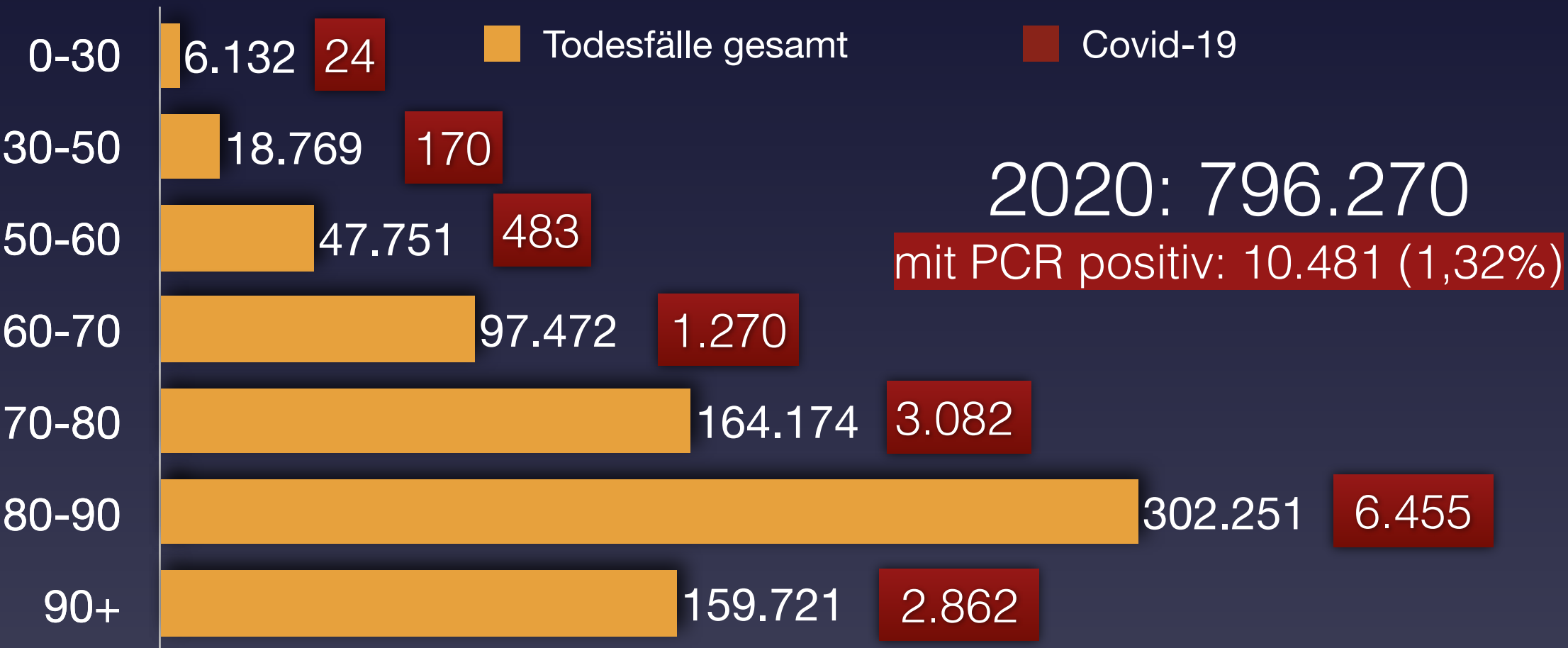


|                                               | Frauen | Männer | Anteil  | Gruppe  |
|-----------------------------------------------|--------|--------|---------|---------|
| 0–9 Jahre                                     | 2      | 1      | 0,02 %  | 0,04 %  |
| 10–19 Jahre                                   | 0      | 3      | 0,02 %  |         |
| 20–29 Jahre                                   | 5      | 13     | 0,13 %  | 1,31 %  |
| 30–39 Jahre                                   | 13     | 27     | 0,28 %  |         |
| 40–49 Jahre                                   | 40     | 90     | 0,91 %  |         |
| 50–59 Jahre                                   | 131    | 352    | 3,37 %  | 12,22 % |
| 60–69 Jahre                                   | 339    | 931    | 8,85 %  |         |
| 70–79 Jahre                                   | 1.012  | 2.070  | 21,48 % | 21,48 % |
| 80–89 Jahre                                   | 3.006  | 3.449  | 44,99 % | 64,95 % |
| 90–99 Jahre                                   | 1.779  | 1.000  | 19,37 % |         |
| 100 und älter                                 | 74     | 12     | 0,60 %  |         |
| Summe                                         | 6.401  | 7.948  |         |         |
| Gesamt                                        | 14.349 |        |         |         |
| Durchschnittsalter: 82 Jahre (Stand 21.10.)*2 |        |        |         |         |





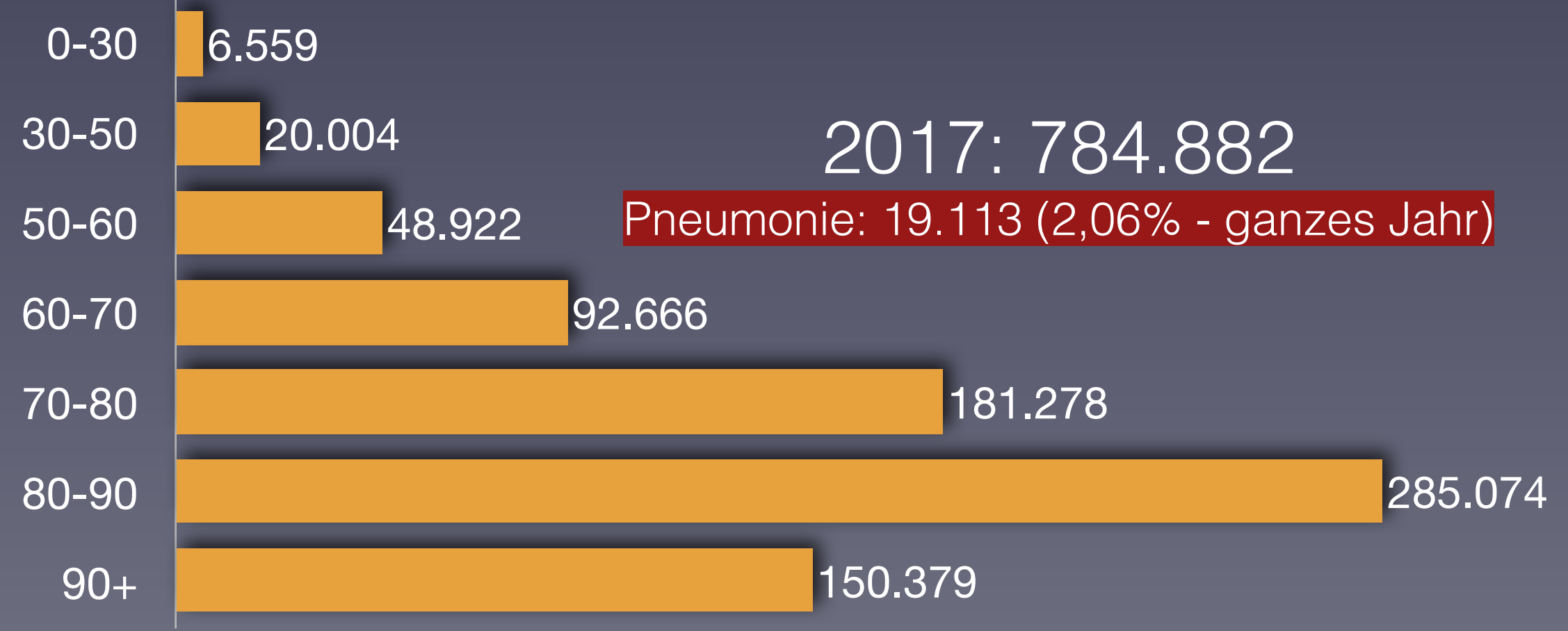
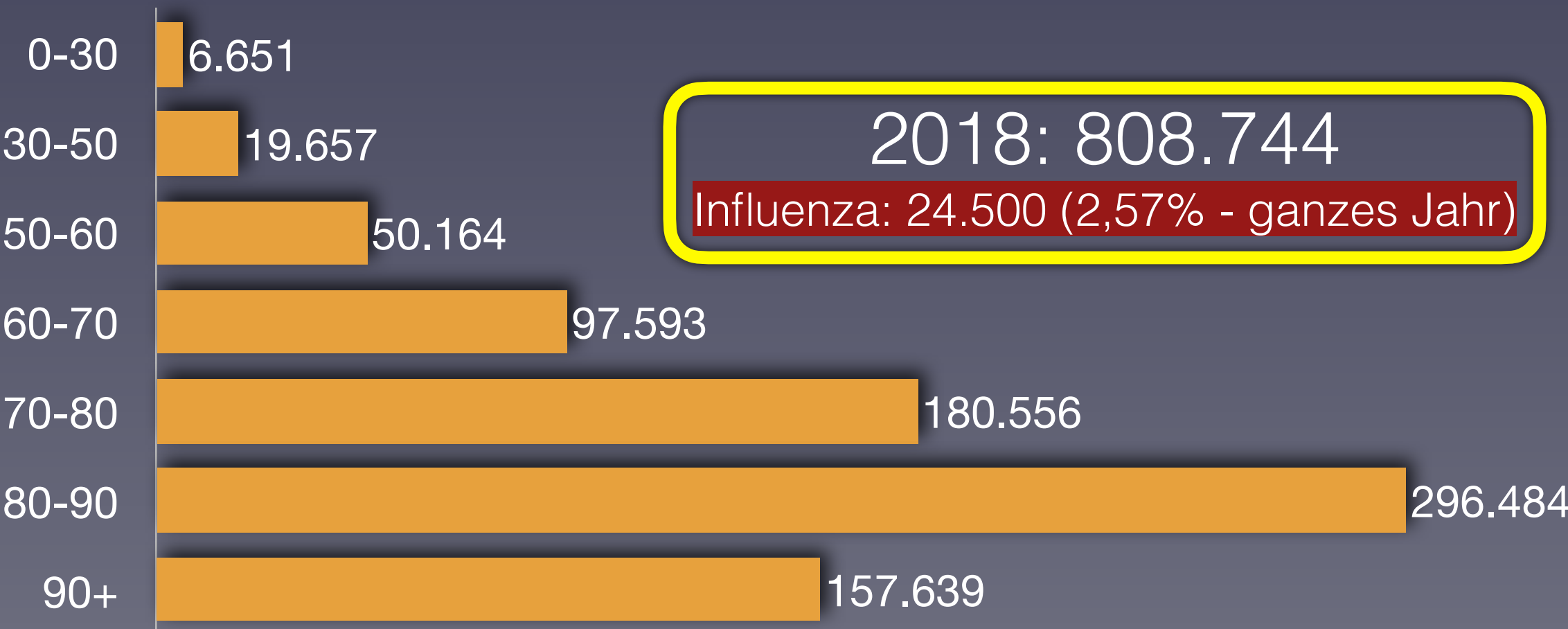
# Todesfälle nach Altersklasse 2017-2020 von KW1 bis KW44 in Deutschland

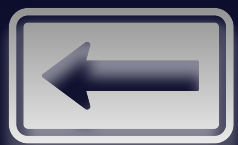


verstorben im Zeitraum von KW 01 bis KW 40 insgesamt

| 2016    | 2017    | 2018    | 2019    | 2020    |
|---------|---------|---------|---------|---------|
| 739.501 | 768.120 | 791.849 | 770.557 | 777.579 |

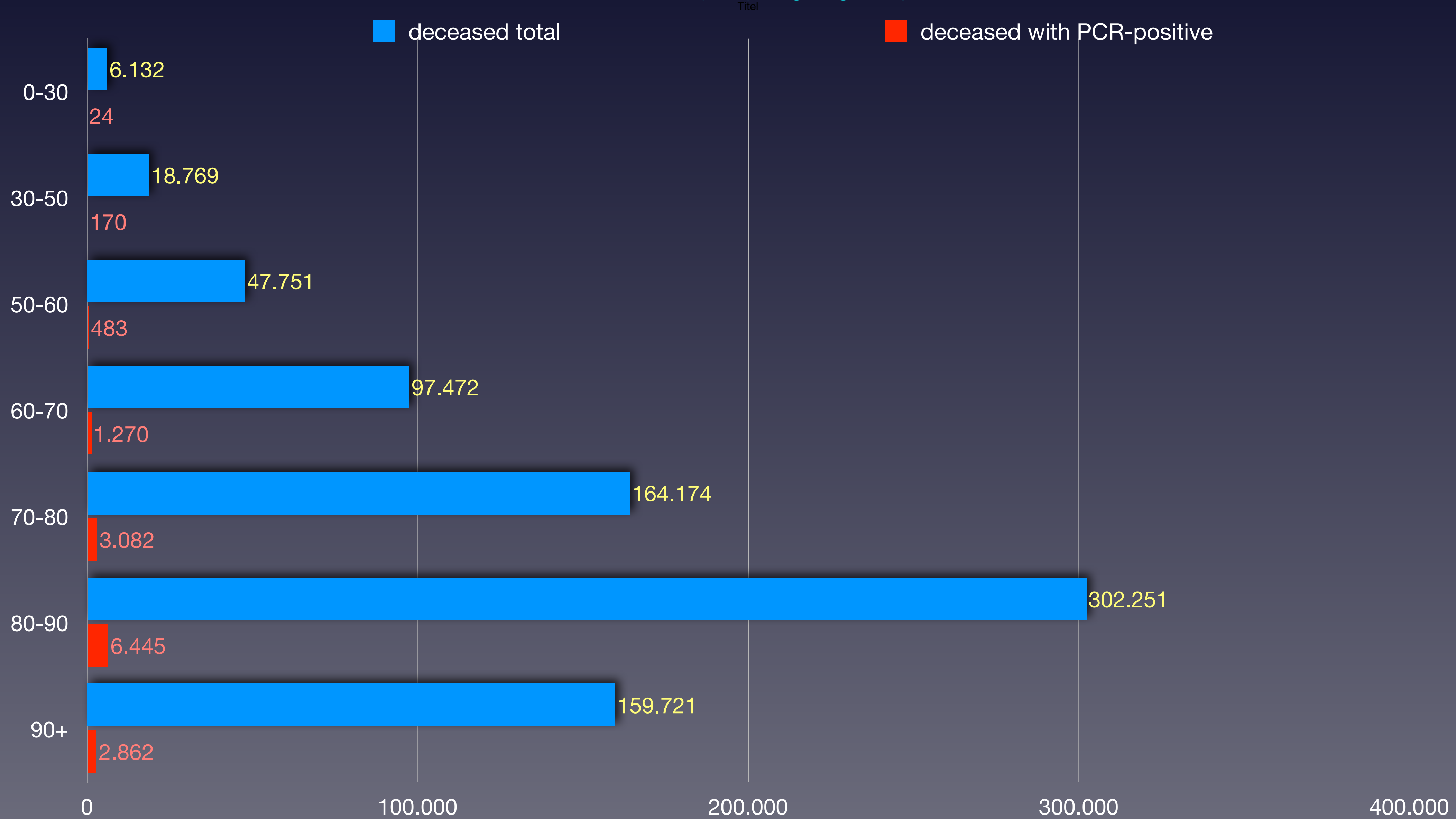
(\*) für 2017–2019: 12.10., da kein 29.02.

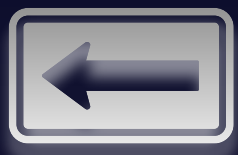




# Alle Sterbefälle / Covid in Deutschland nach Altersgruppe 2020 KW1 bis KW43

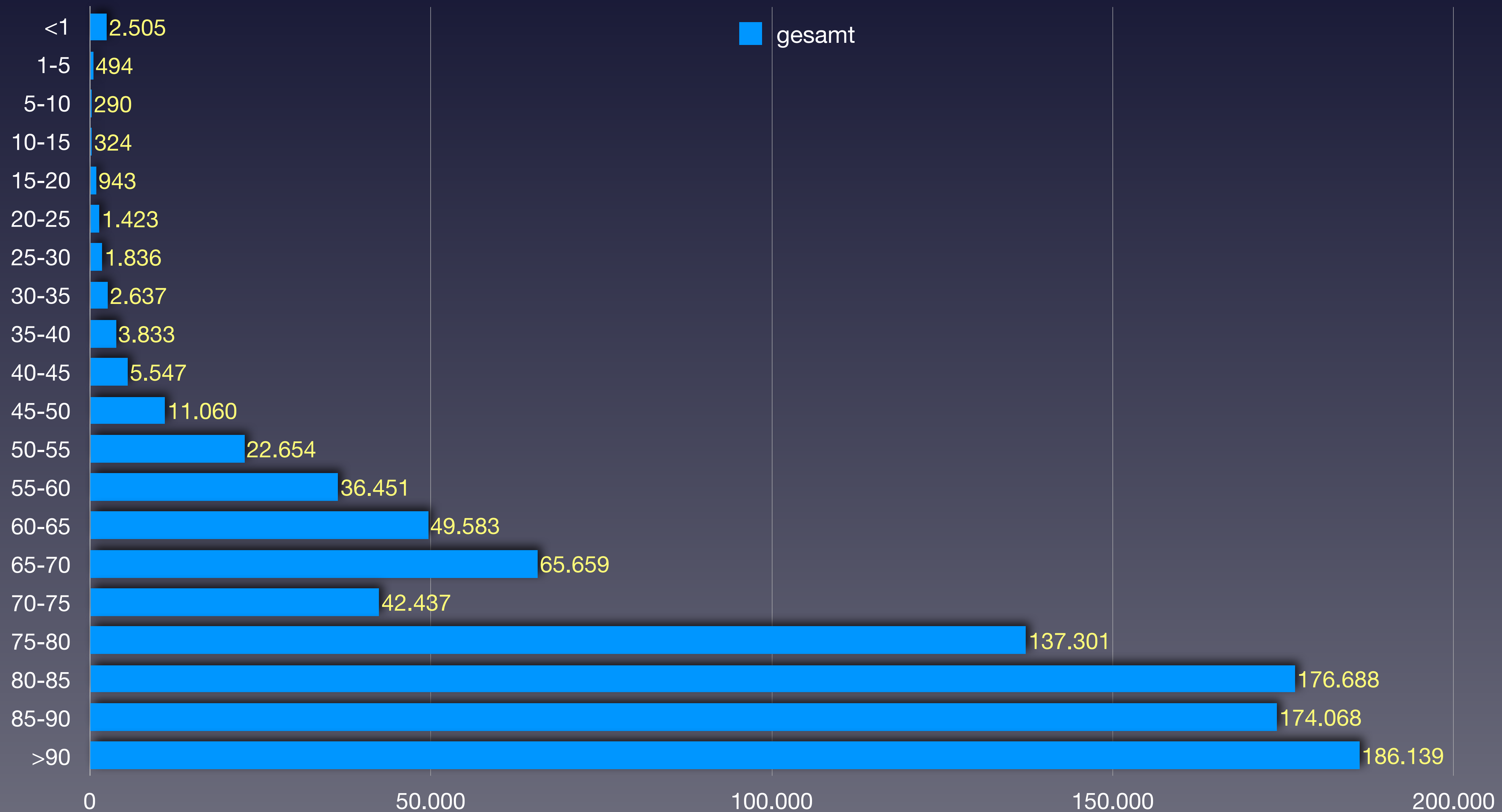
All deaths / Covid in Germany by age group 2020 CW1 to CW43



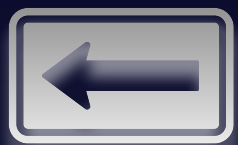


# Anzahl aller Sterbefälle in Deutschland nach Altersgruppe 2018

Total number of deaths in Germany by age group 2018

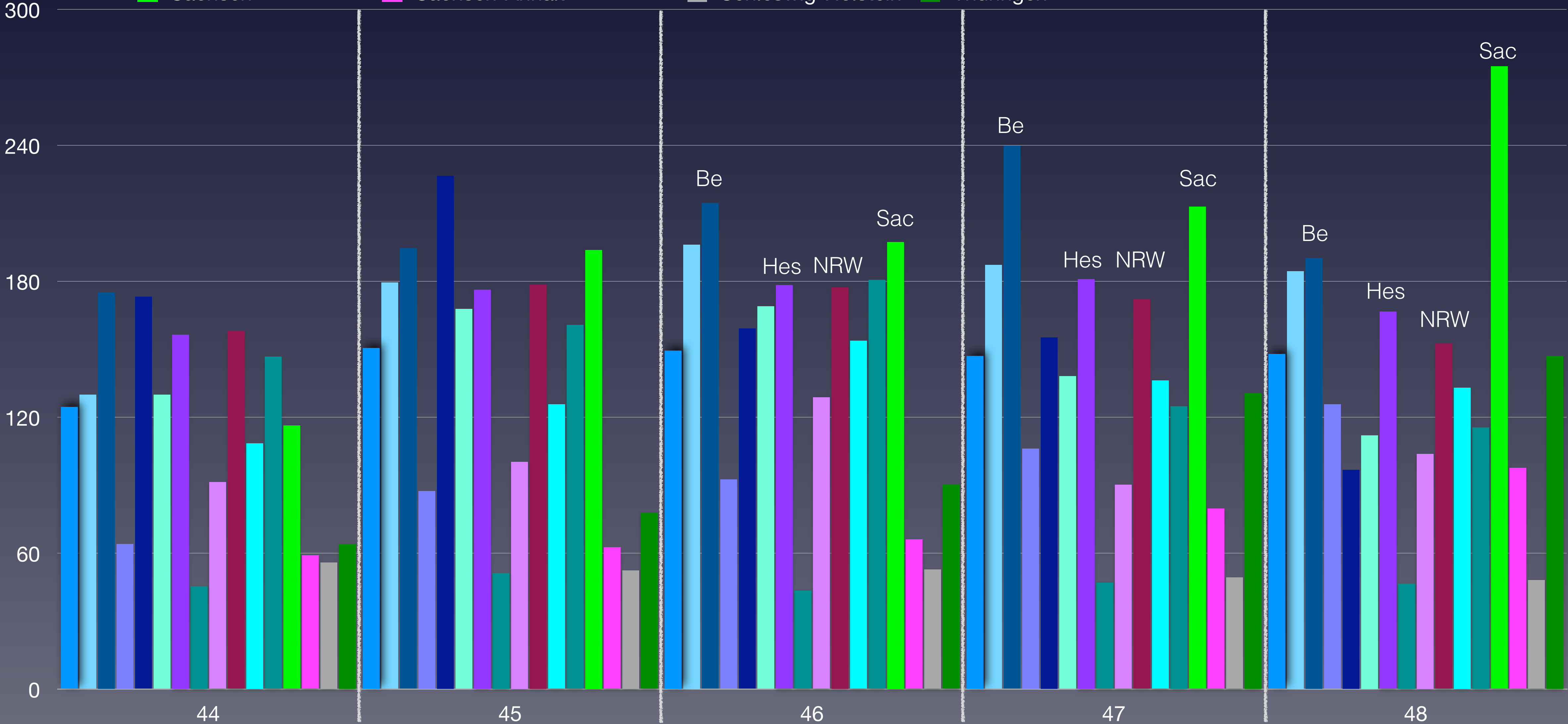






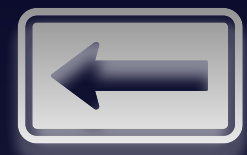
# Entwicklung der Inzidenzen in allen Bundesländern von KW 43 bis KW47

- Baden-Württemberg
- Bayern
- Berlin
- Brandenburg
- Bremen
- Hamburg
- Hessen
- Mecklenburg-Vorpommern
- Niedersachsen
- Nordrhein-Westfalen
- Rheinland-Pfalz
- Saarland
- Sachsen
- Sachsen-Anhalt
- Schleswig-Holstein
- Thüringen



Quelle: BAG Wochenberichte KW 25 bis KW 42





# Wochenberichte RKI: Inzidenz pro 100.000 Einwohner der laborbestätigten Fälle

(Neue Fälle pro Woche pro 100.000 Einwohner der letzten 7 Tage)

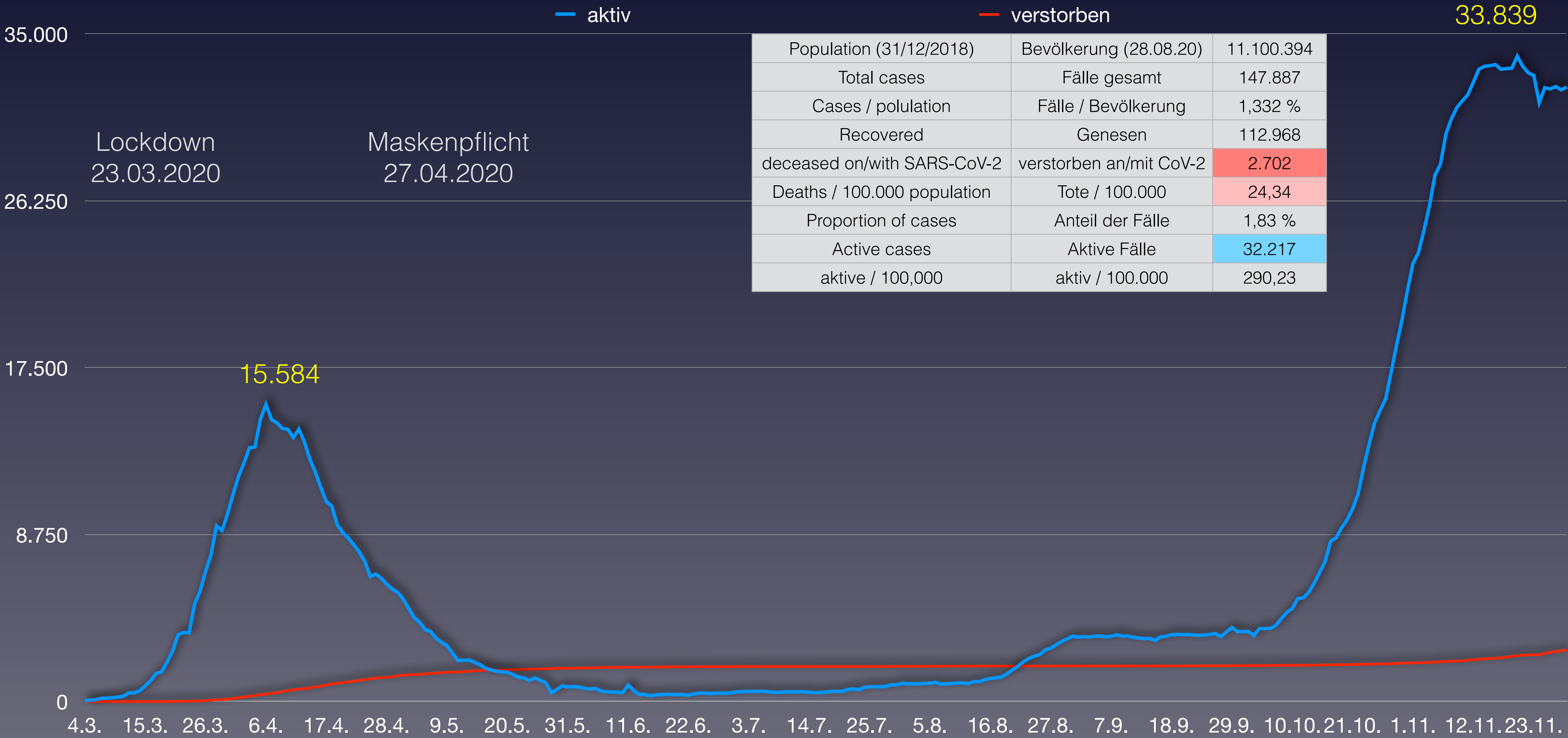
|                        | 39   | 40   | 41   | 42   | 43    | 44    | 45    | 46    | 47    | 48    | letzte Änderung |
|------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-----------------|
| Baden-Württemberg      | 16,2 | 18,3 | 30,7 | 51,8 | 85,0  | 124,8 | 150,6 | 149,8 | 147,2 | 147,9 | 0,5 %           |
| Bayern                 | 18,6 | 17,3 | 27,1 | 50,3 | 90,1  | 130,0 | 179,7 | 196,5 | 187,3 | 184,5 | -1,5 %          |
| Berlin                 | 29,6 | 39,6 | 66,1 | 92,1 | 135,4 | 175,5 | 194,9 | 214,8 | 239,9 | 190,7 | -20,5 %         |
| Brandenburg            | 5,0  | 8,1  | 13,9 | 29,1 | 38,9  | 64,4  | 87,6  | 92,8  | 106,2 | 125,8 | 18,5 %          |
| Bremen                 | 22,6 | 36,3 | 67,7 | 74,3 | 119,9 | 173,2 | 226,8 | 159,4 | 155,5 | 96,9  | -37,7 %         |
| Hamburg                | 28,4 | 29,8 | 39,1 | 55,0 | 93,1  | 130,3 | 167,9 | 169,1 | 138,3 | 112,1 | -18,9 %         |
| Hessen                 | 16,0 | 21,2 | 32,8 | 61,2 | 114,1 | 156,6 | 176,4 | 178,6 | 181,2 | 166,8 | -7,9 %          |
| Mecklenburg-Vorpommern | 2,9  | 4,3  | 9,2  | 17,2 | 28,4  | 45,5  | 51,5  | 43,8  | 47,1  | 46,9  | -0,4 %          |
| Niedersachsen          | 10,9 | 16,3 | 19,9 | 37,6 | 57,6  | 91,4  | 100,7 | 129,1 | 90,4  | 103,9 | 14,9 %          |
| Nordrhein-Westfalen    | 19,4 | 23,8 | 38,9 | 61,8 | 113,3 | 158,0 | 178,8 | 177,5 | 172,2 | 152,8 | -11,3 %         |
| Rheinland-Pfalz        | 10,7 | 13,0 | 24,9 | 40,8 | 73,9  | 108,8 | 125,7 | 153,7 | 136,2 | 133,1 | -2,3 %          |
| Saarland               | 6,2  | 8,6  | 32,7 | 68,1 | 97,5  | 147,0 | 160,8 | 180,7 | 125,1 | 115,6 | -7,6 %          |
| Sachsen                | 10,6 | 9,3  | 22,4 | 49,4 | 76,9  | 116,3 | 194,1 | 197,6 | 213,0 | 275,2 | 29,2 %          |
| Sachsen-Anhalt         | 6,8  | 6,5  | 8,5  | 16,4 | 36,2  | 59,2  | 62,8  | 66,4  | 79,8  | 97,8  | 22,6 %          |
| Schleswig-Holstein     | 9,1  | 8,7  | 11,1 | 15,9 | 36,5  | 56,2  | 52,7  | 53,0  | 49,3  | 48,3  | -2,0 %          |
| Thüringen              | 5,4  | 7,1  | 11,1 | 23,2 | 44,1  | 64,2  | 77,8  | 90,2  | 130,9 | 147,1 | 12,4 %          |

Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)

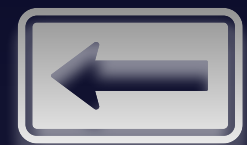


# Anzahl der aktiven Fälle mit positivem PCR-Test in Baden-Württemberg

## Number of active cases with positive PCR test in Baden-Württemberg

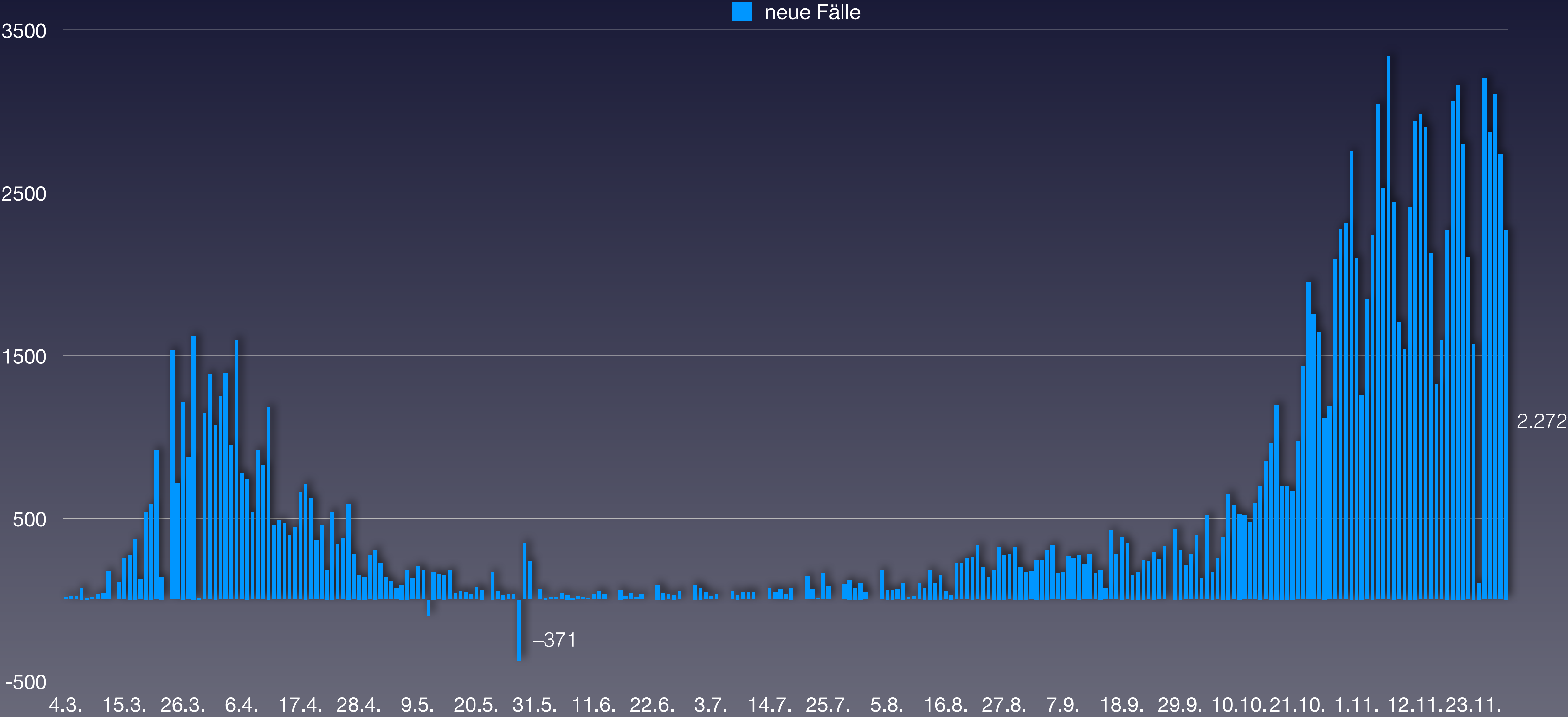


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Baden-Württemberg

Notification of new "cases" with positive PCR test in Baden-Württemberg



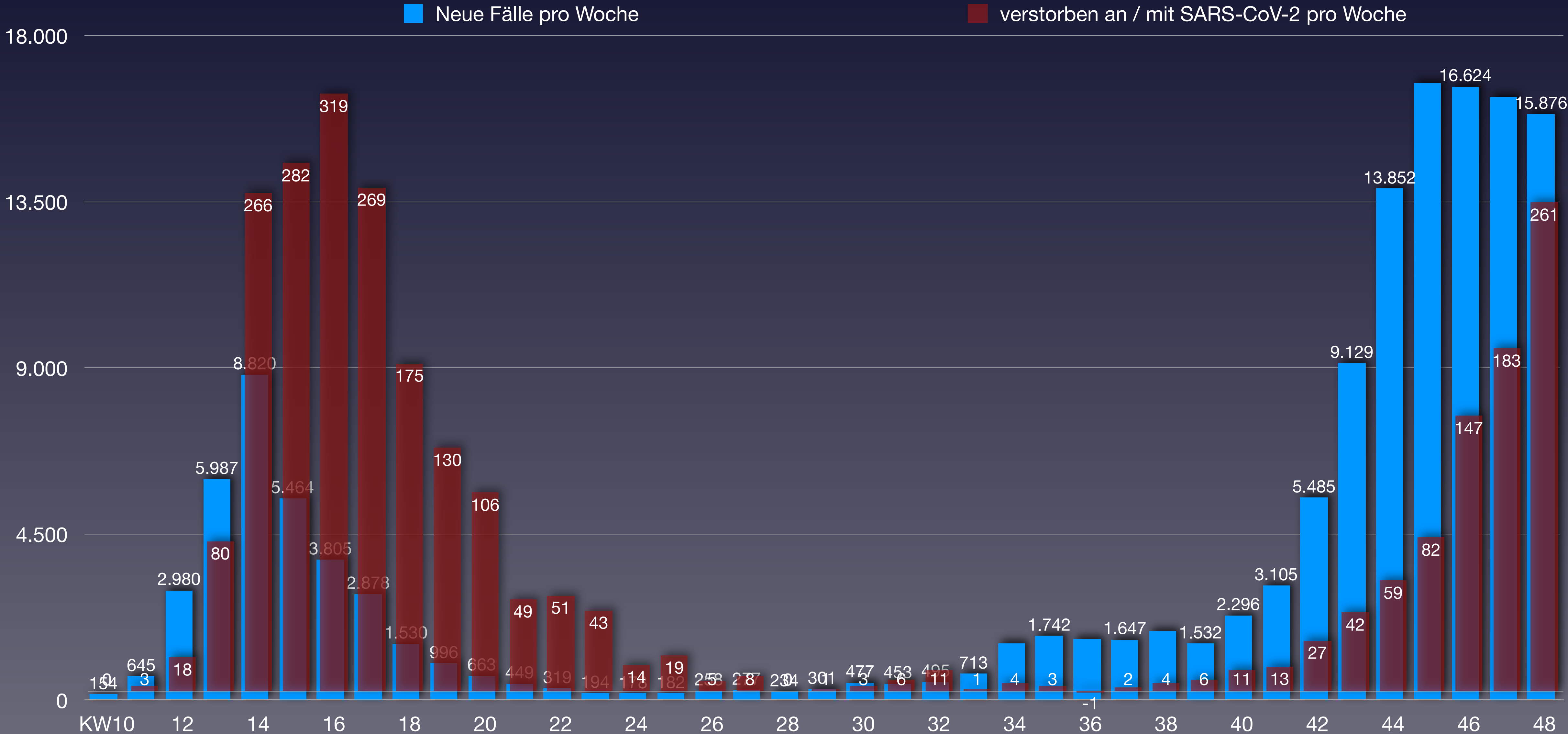
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Verstorbene pro Woche an/mit SARS-CoV-2 in Baden-Württemberg

## Deceased per week on/with SARS-CoV-2 in Baden-Württemberg



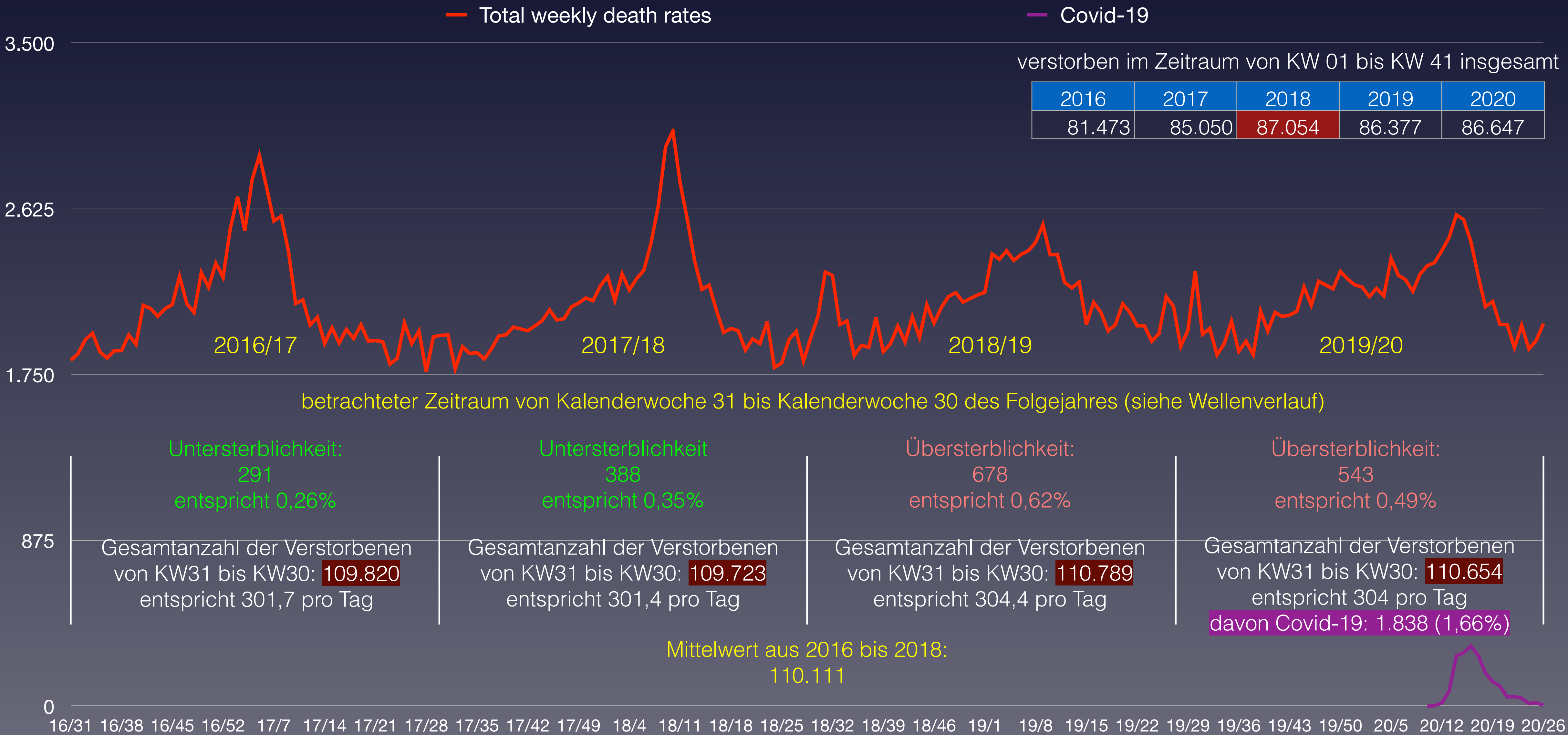
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Baden-Württemberg 2016 bis 2020

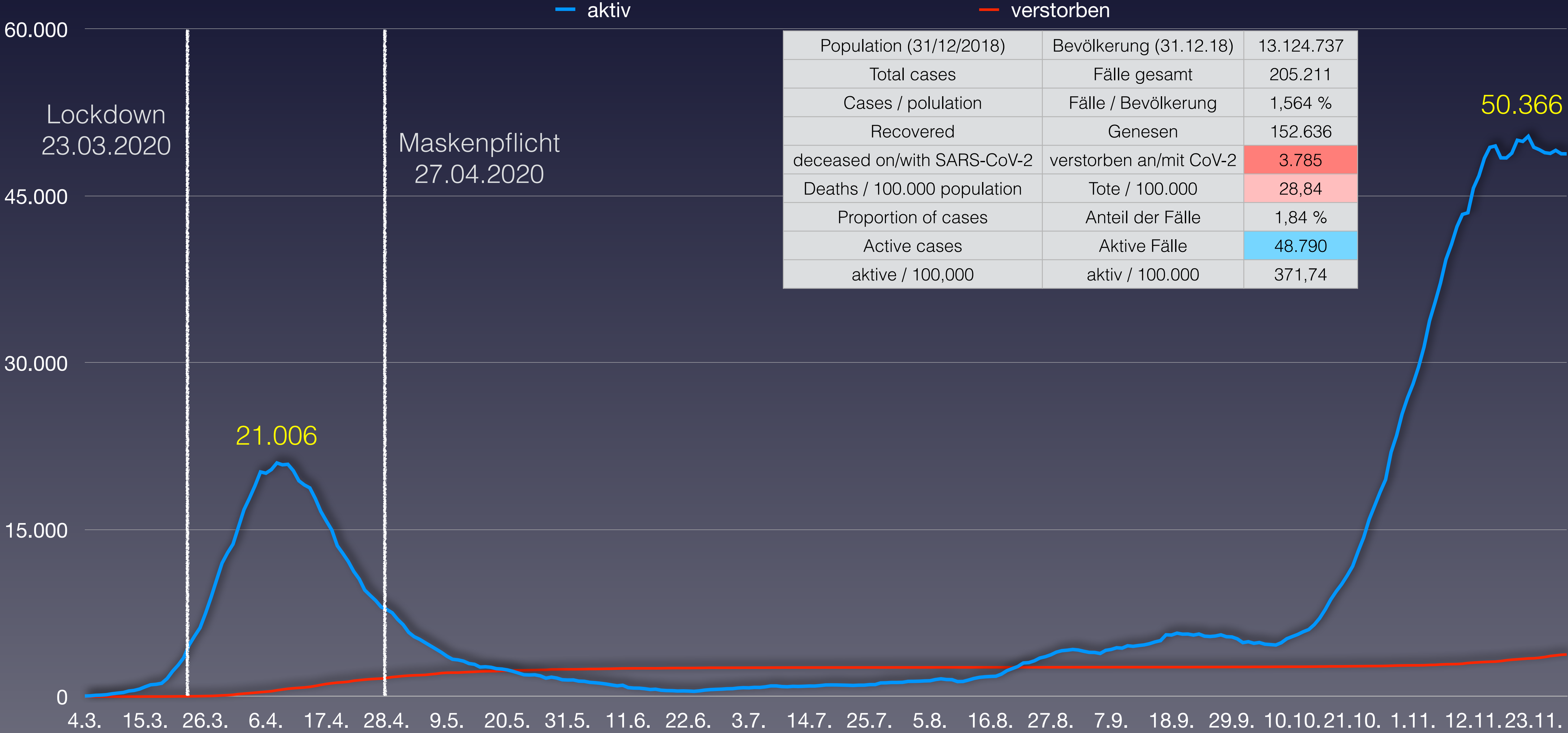
## Evolution of the weekly mortality rate in Baden-Württemberg 2016 to 2020



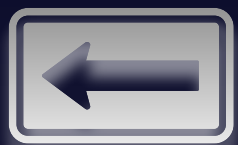


# Anzahl der aktiven Fälle mit positivem PCR-Test in Bayern

## Number of active cases with positive PCR test in Bavaria

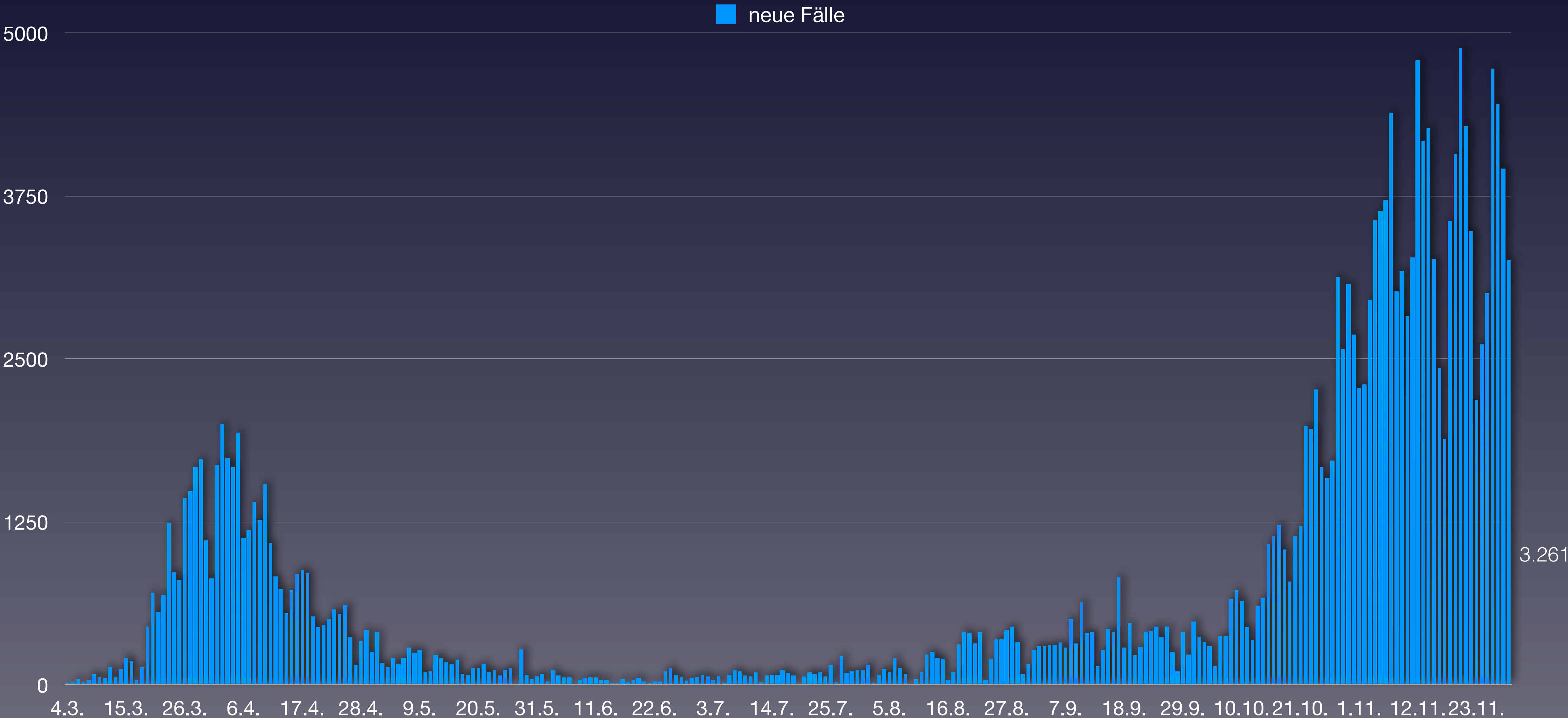


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Bayern

## Notification of new "cases" with positive PCR test in Bavaria



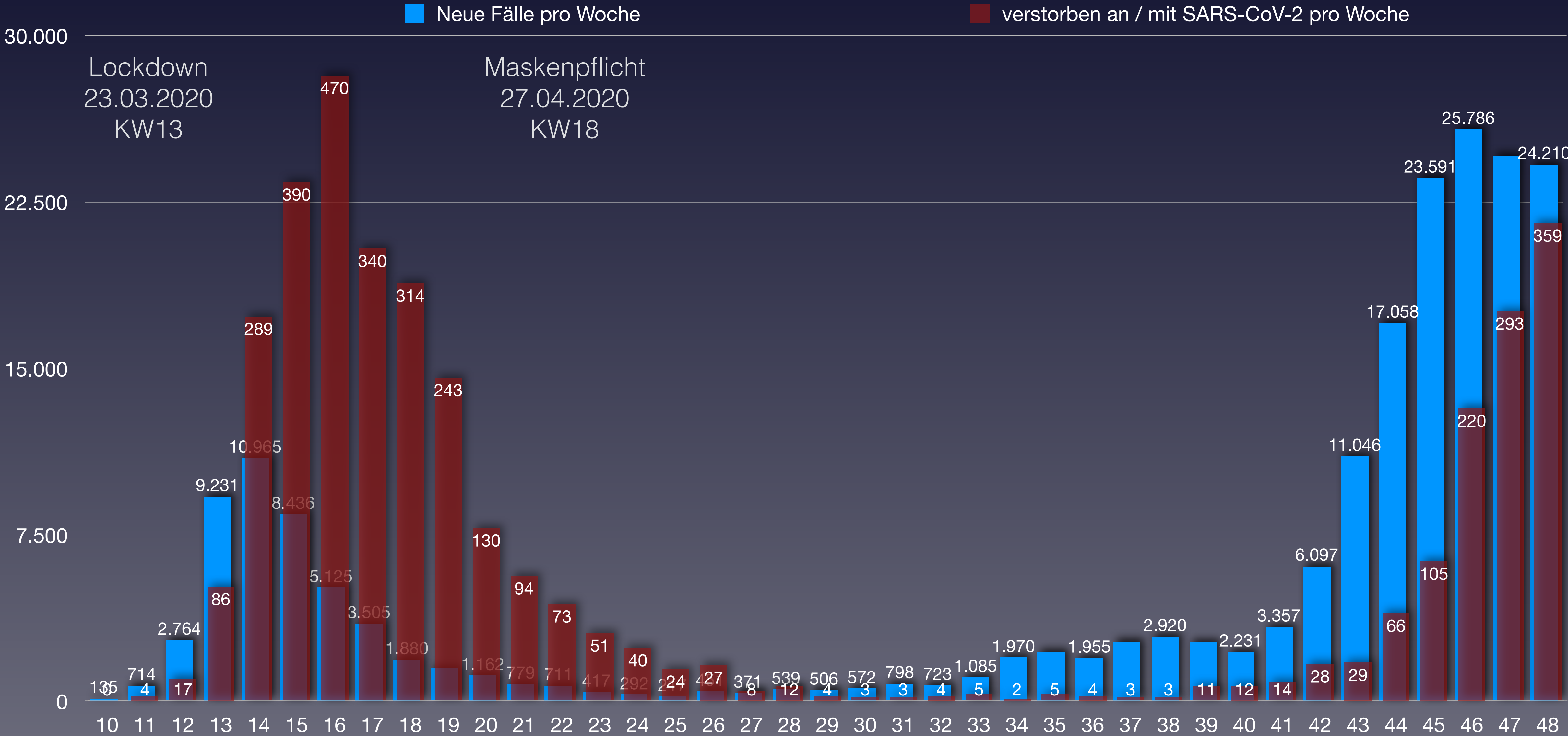
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Verstorbene pro Woche an/mit SARS-CoV-2 in Bayern

## Deceased per week on/with SARS-CoV-2 in Bavaria



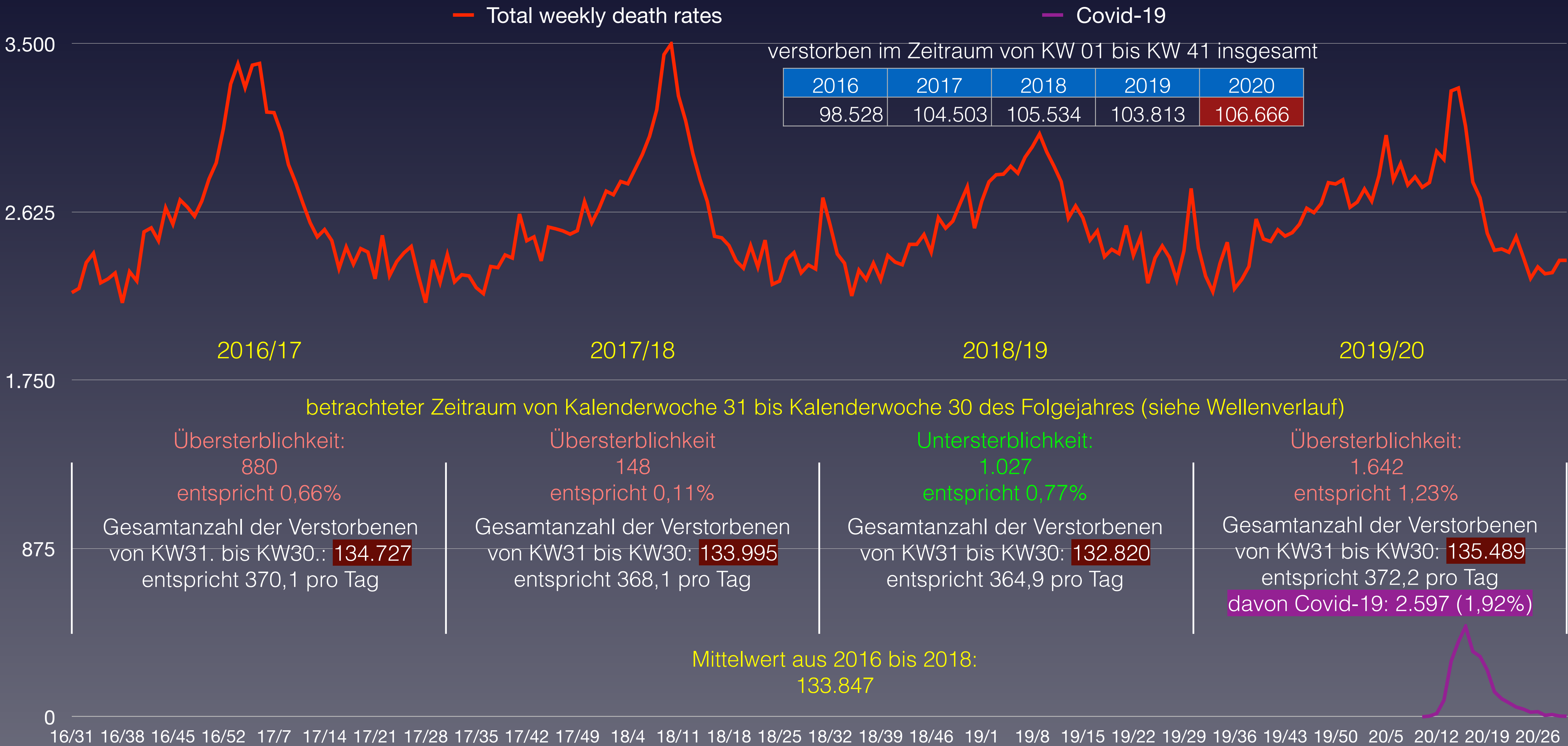
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# Entwicklung der wöchentlichen Sterberate in Bayern 2016 bis 2020

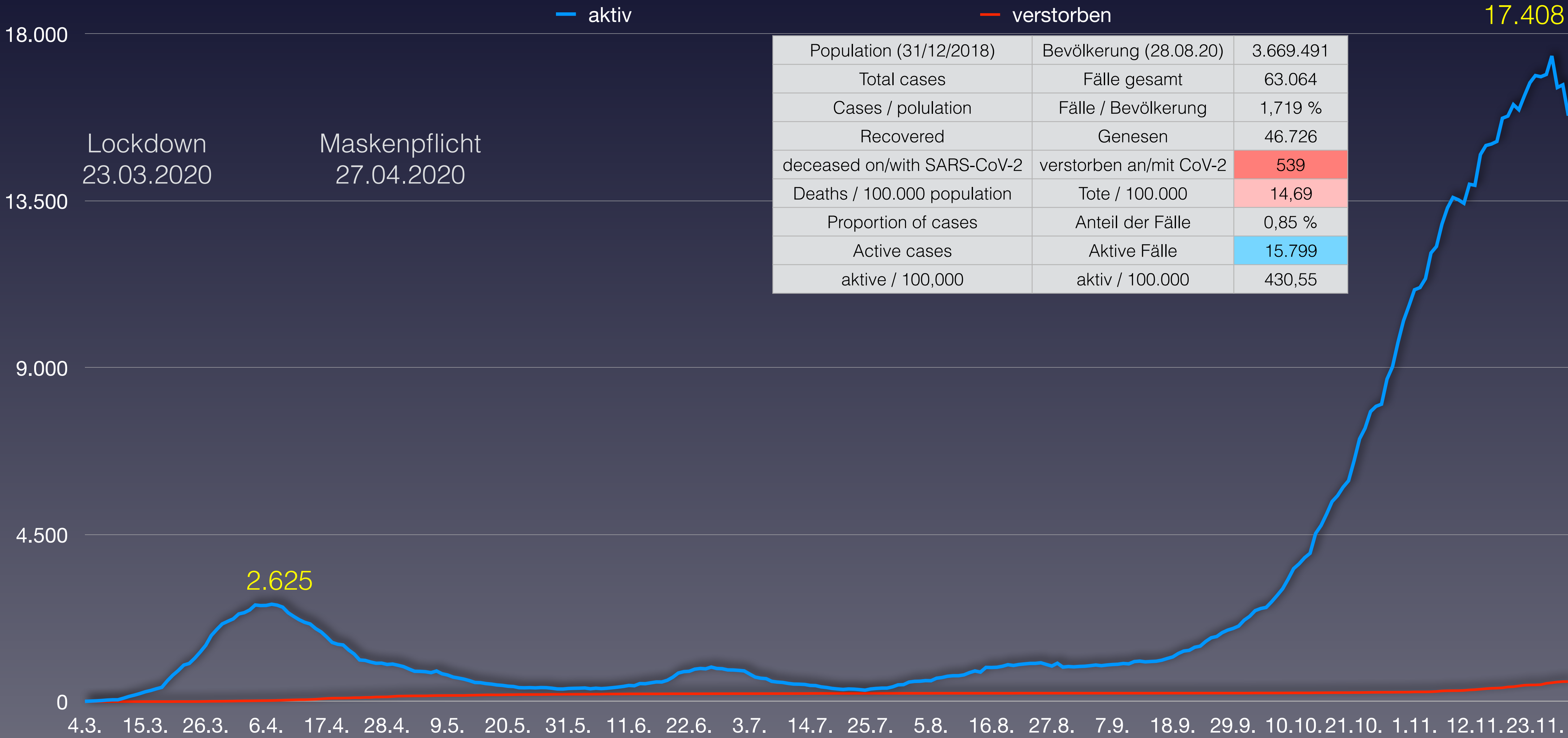
## Evolution of the weekly mortality rate in Bavaria 2016 to 2020



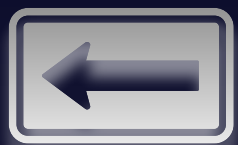


# Anzahl der aktiven Fälle mit positivem PCR-Test in Berlin

## Number of active cases with positive PCR test in Berlin

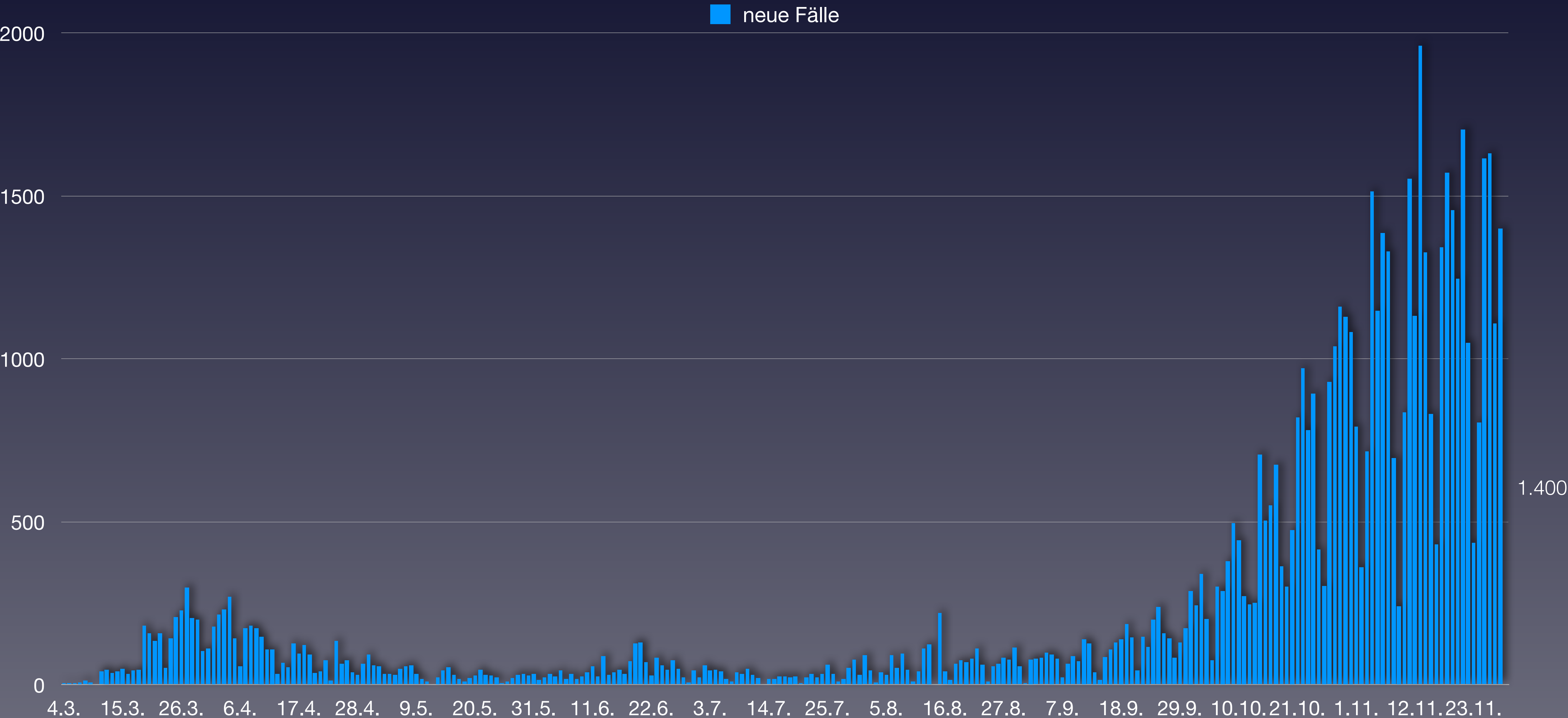


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Berlin

## Notification of new "cases" with positive PCR test in Berlin



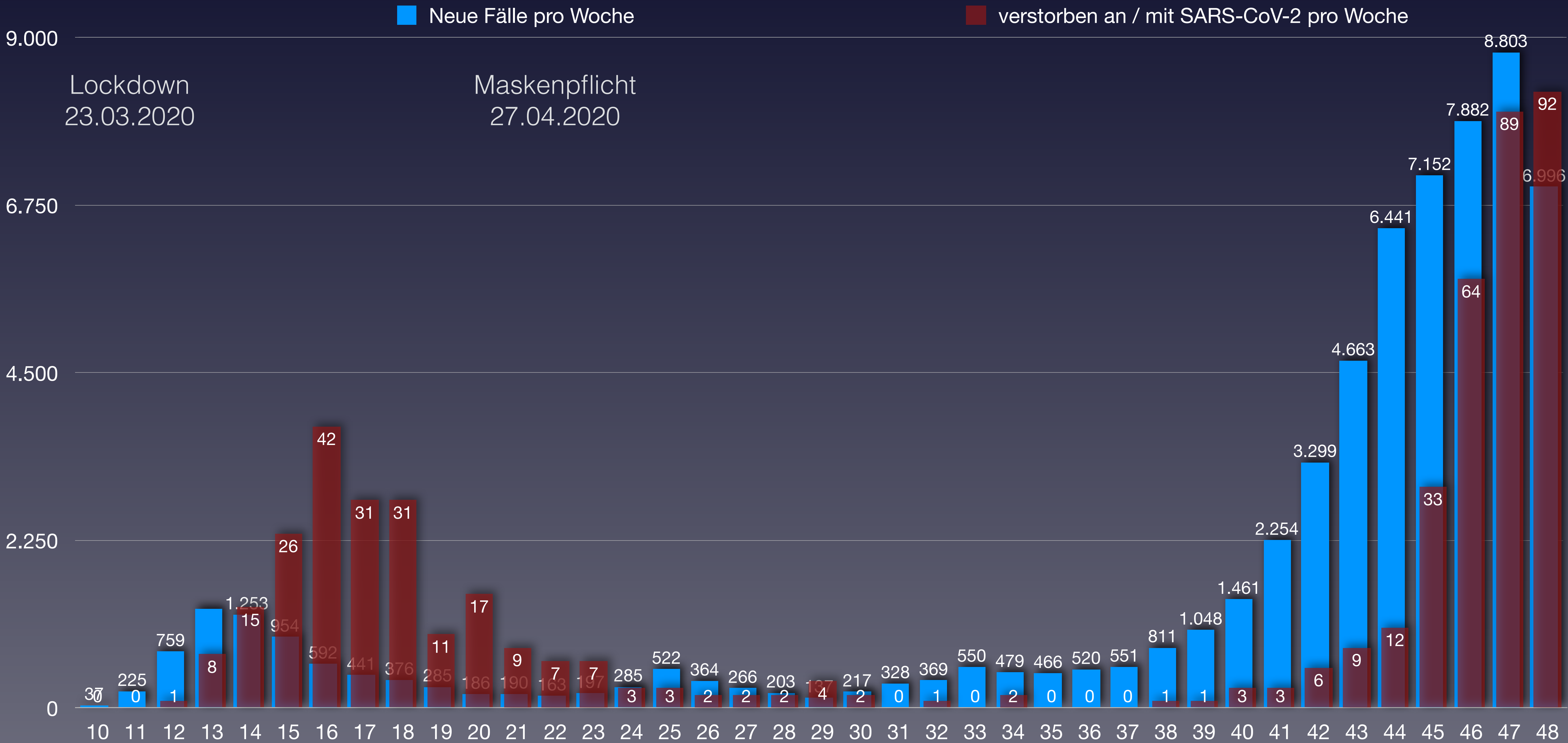
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





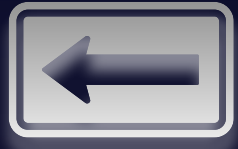
# Verstorbene an/mit SARS-CoV-2 Berlin

## Deceased on/with SARS-CoV-2 Berlin



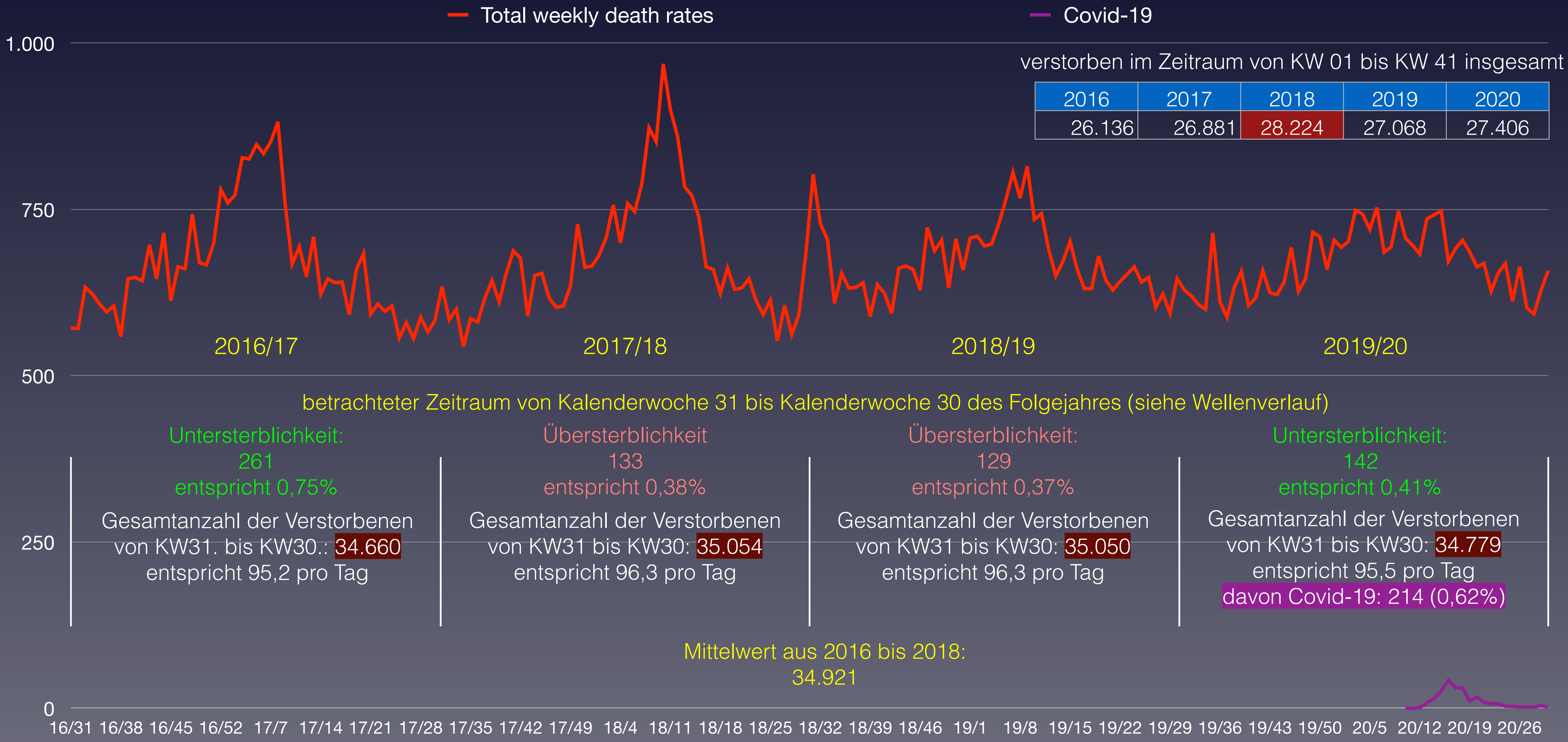
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Berlin 2016 bis 2020

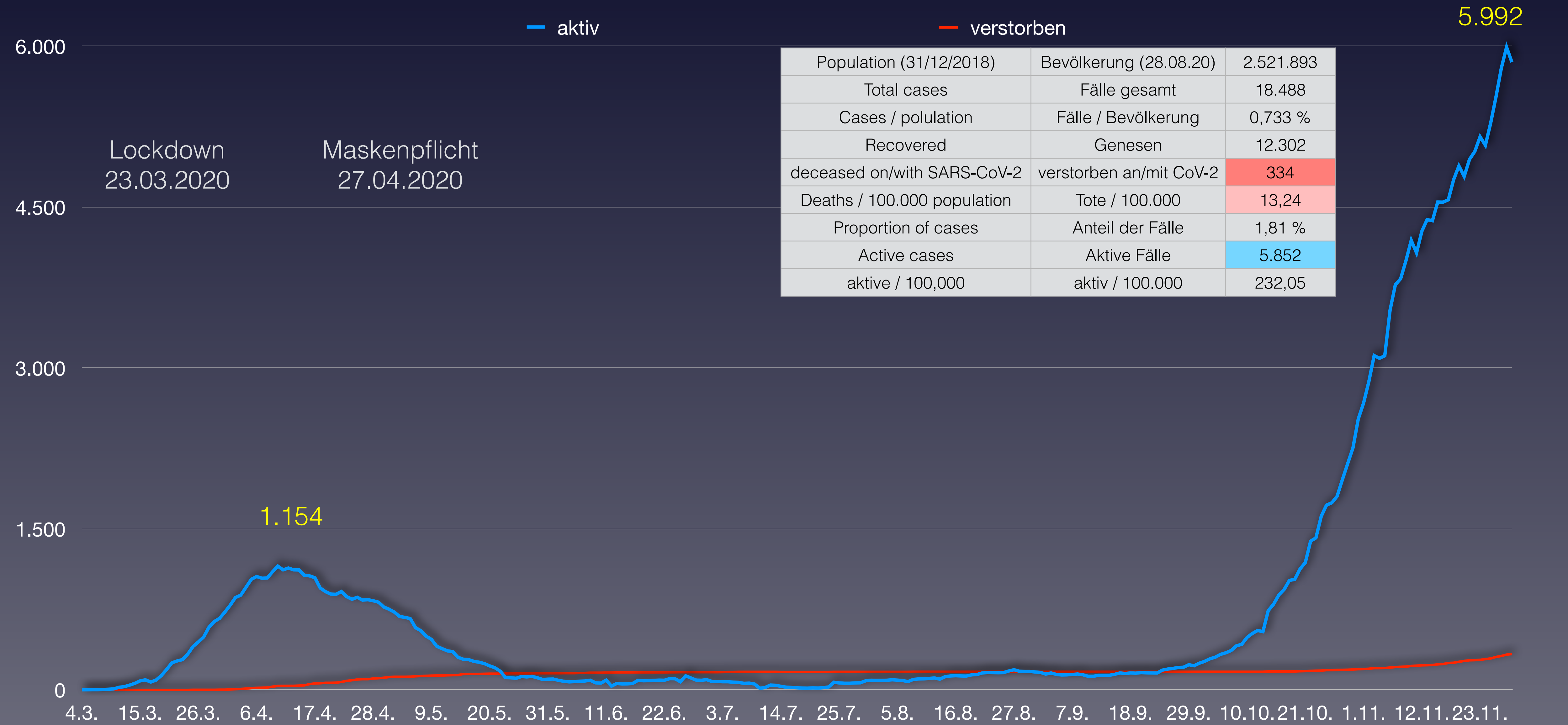
## Evolution of the weekly mortality rate in Berlin 2016 to 2020



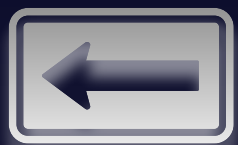


# Anzahl der aktiven Fälle mit positivem PCR-Test in Brandenburg

## Number of active cases with positive PCR test in Brandenburg

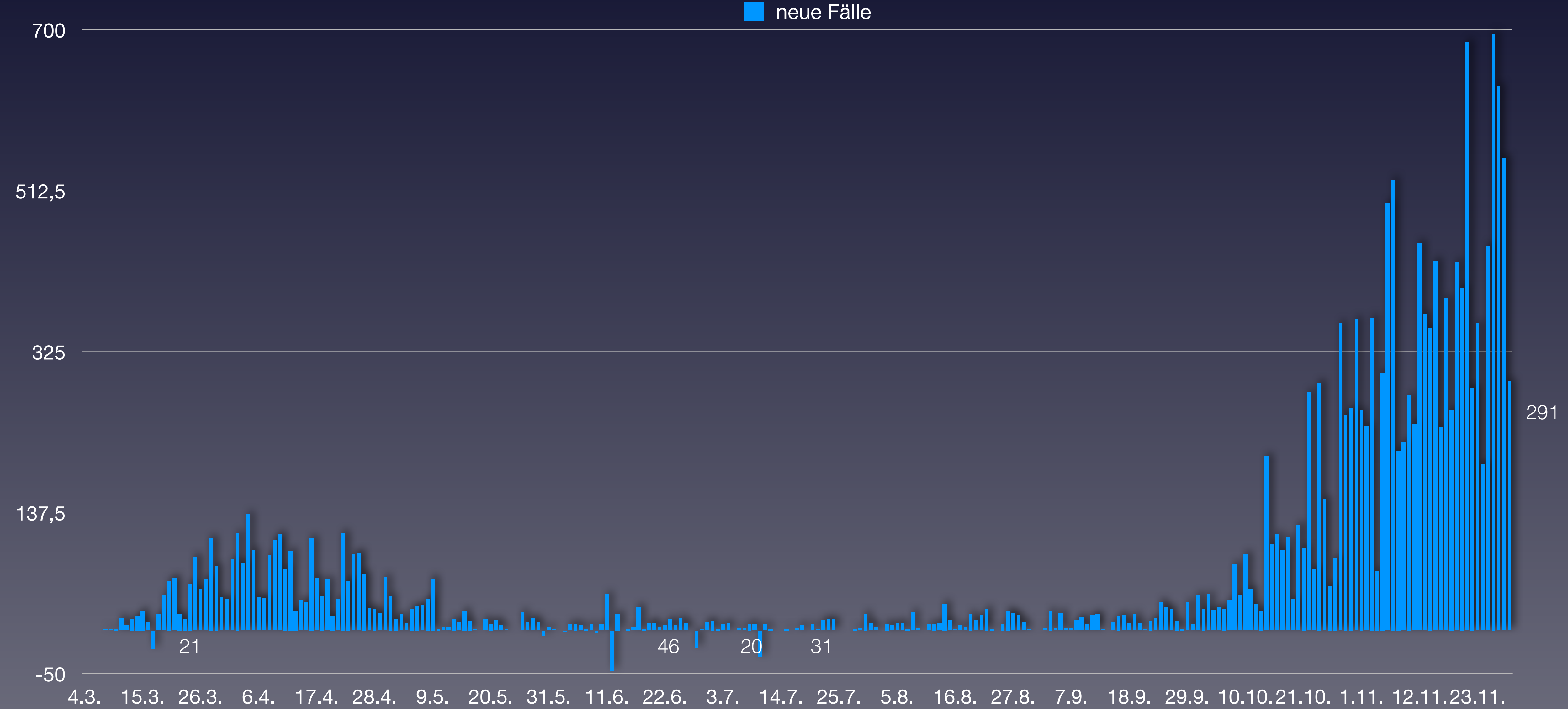


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Brandenburg

## Notification of new "cases" with positive PCR test in Brandenburg



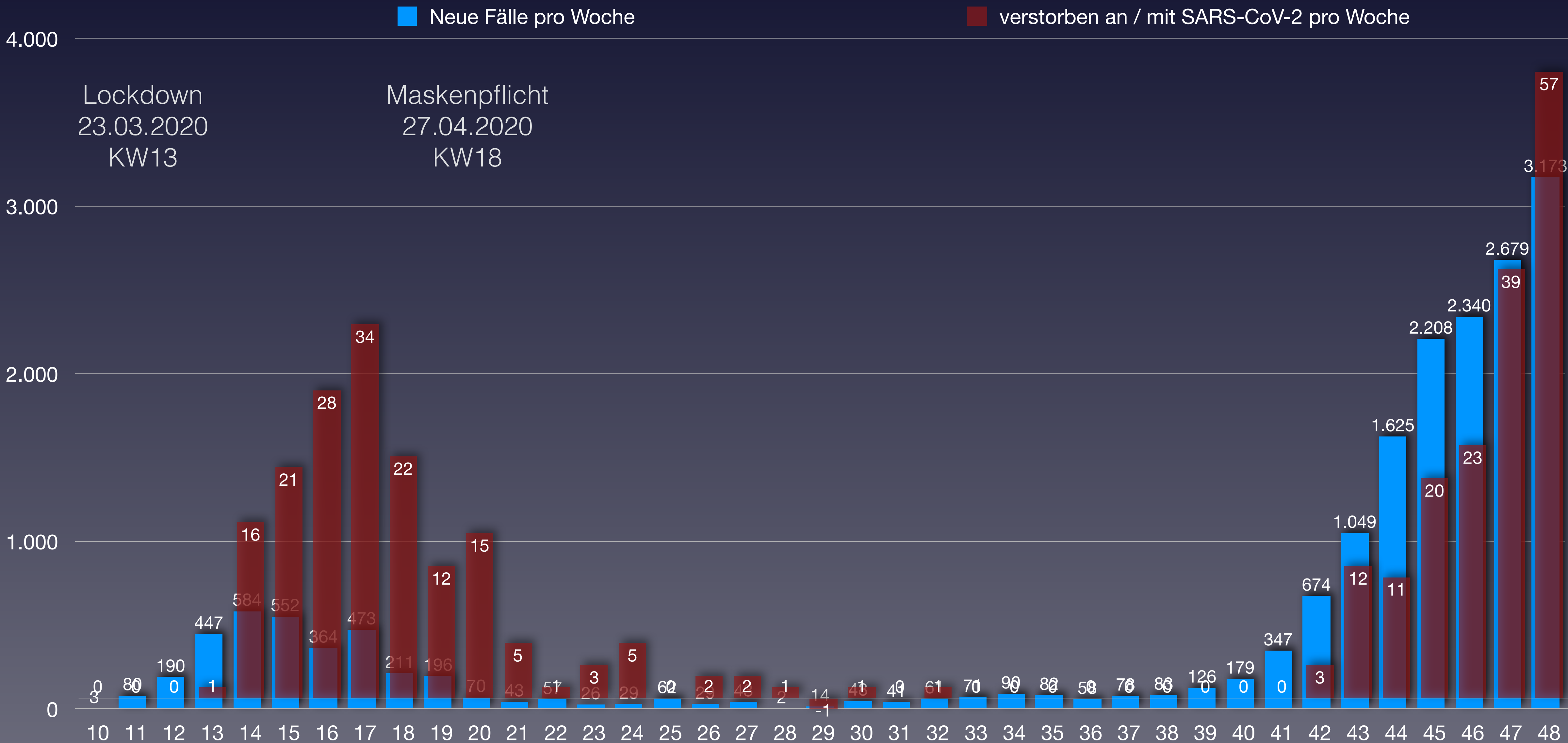
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





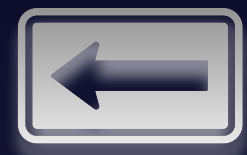
# Verstorbene pro Woche an/mit SARS-CoV-2 in Brandenburg

## Deceased per week on/with SARS-CoV-2 in Brandenburg



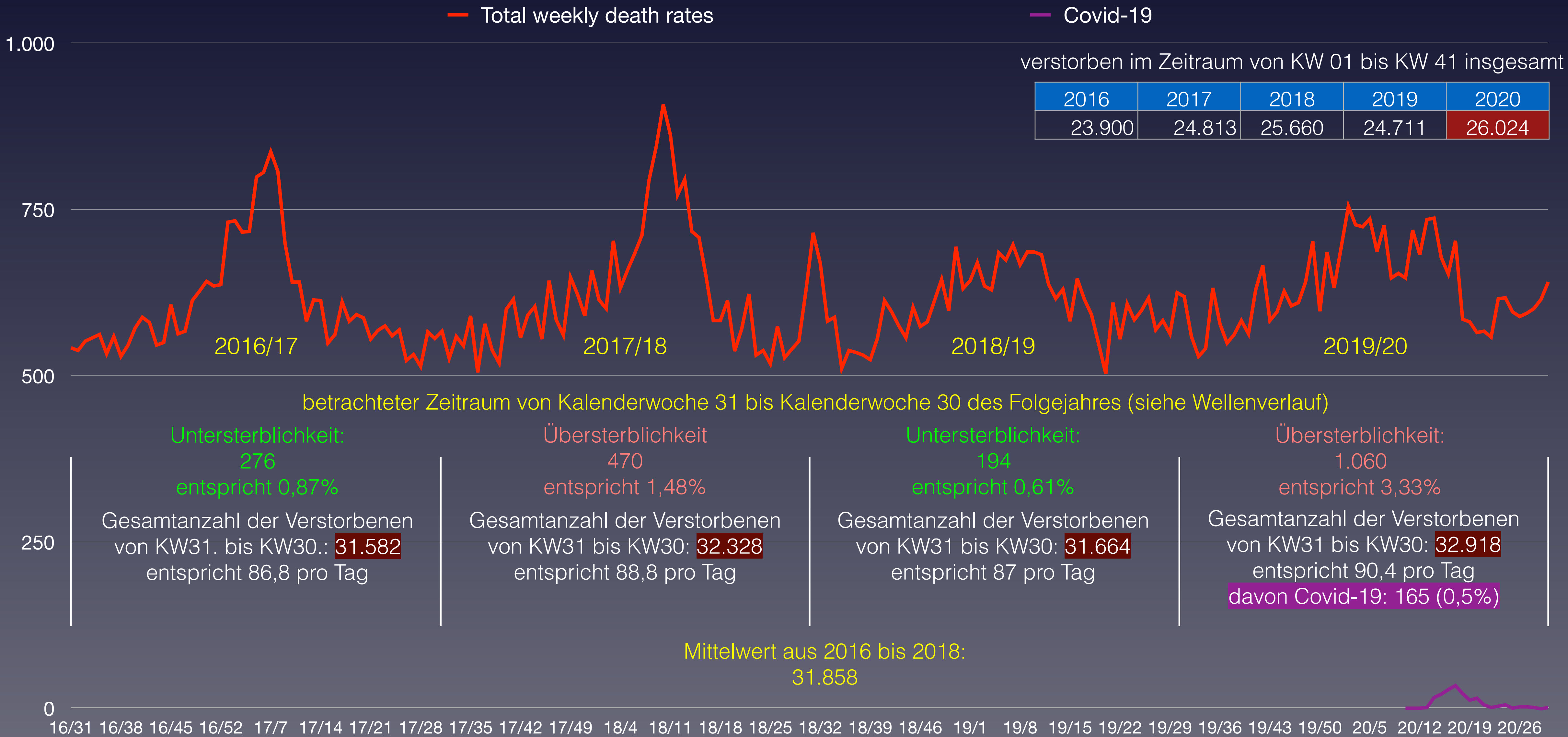
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)

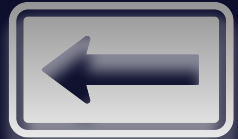




# Entwicklung der wöchentlichen Sterberate in Brandenburg 2016 bis 2020

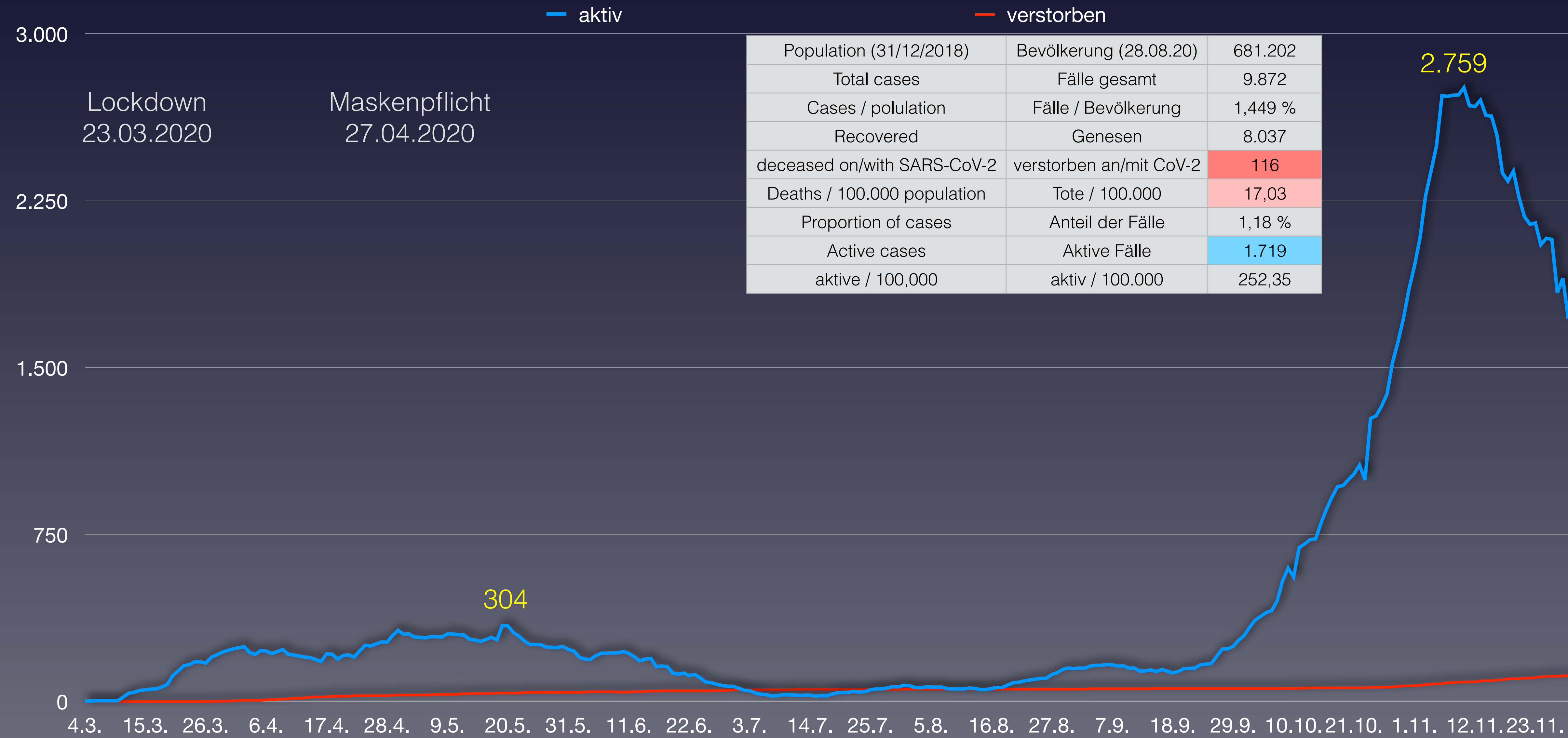
## Evolution of the weekly mortality rate in Brandenburg 2016 to 2020



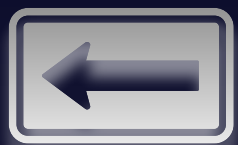


# Anzahl der aktiven Fälle mit positivem PCR-Test in Bremen

## Number of active cases with positive PCR test in Bremen

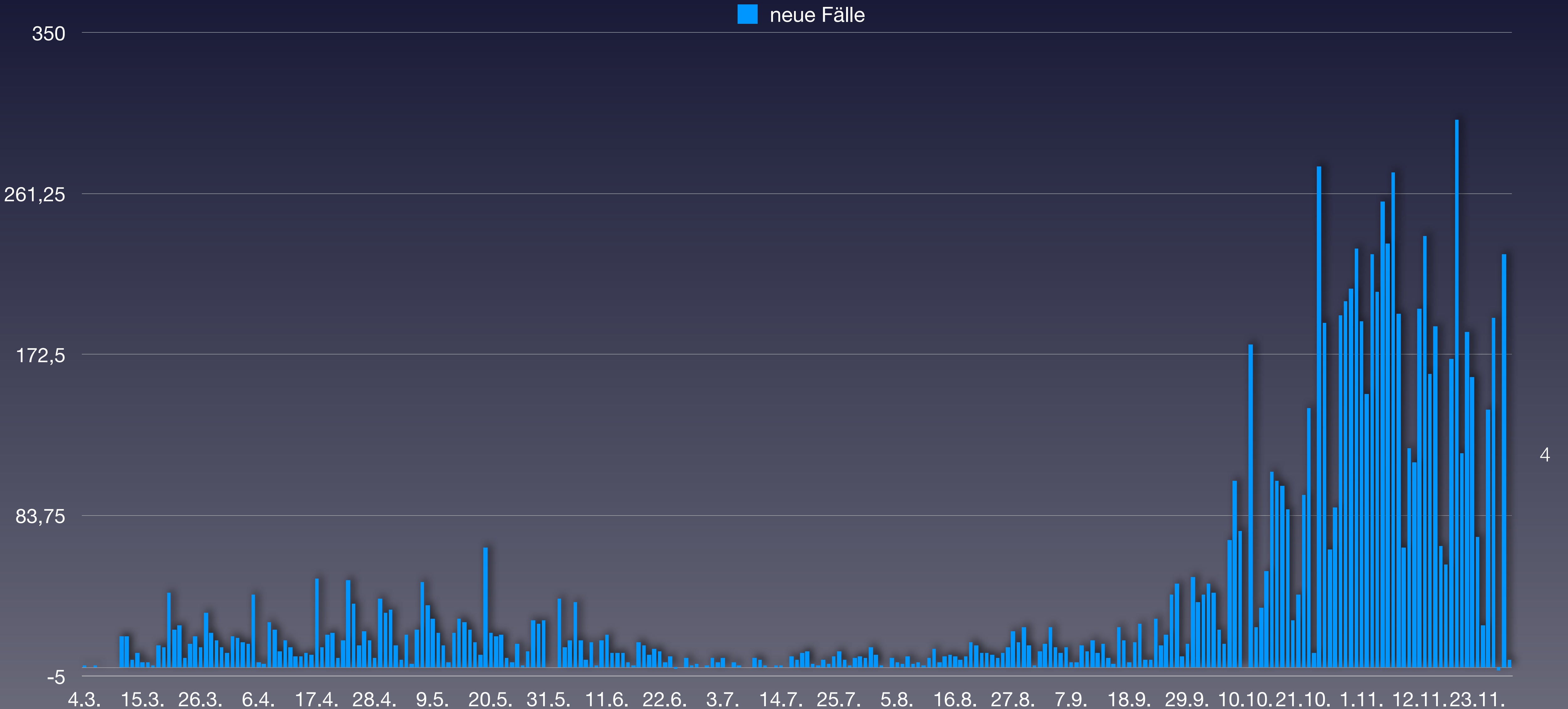


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Bremen

## Notification of new "cases" with positive PCR test in Bremen



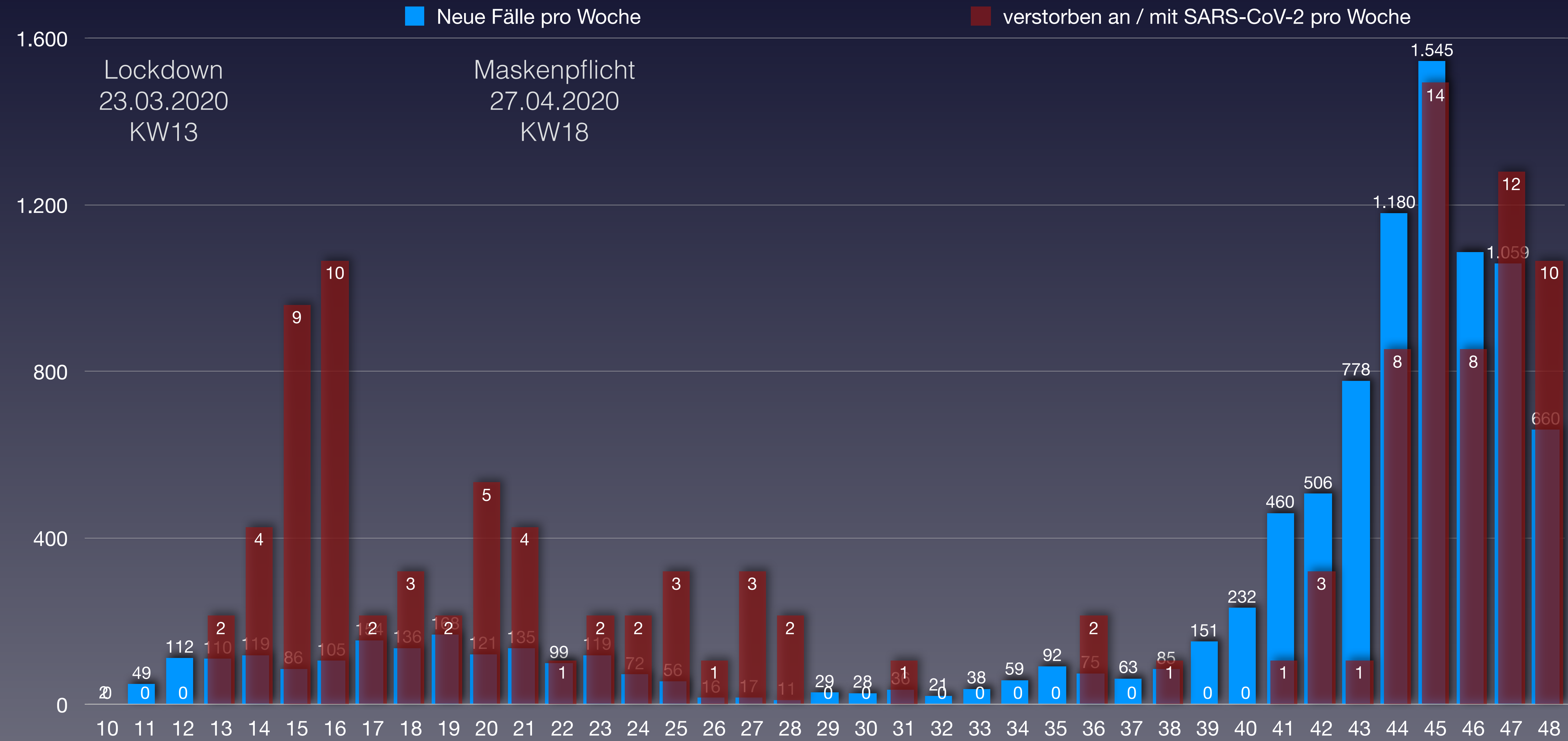
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# Verstorbene pro Woche an/mit SARS-CoV-2 in Bremen

## Deceased per week on/with SARS-CoV-2 in Bremen



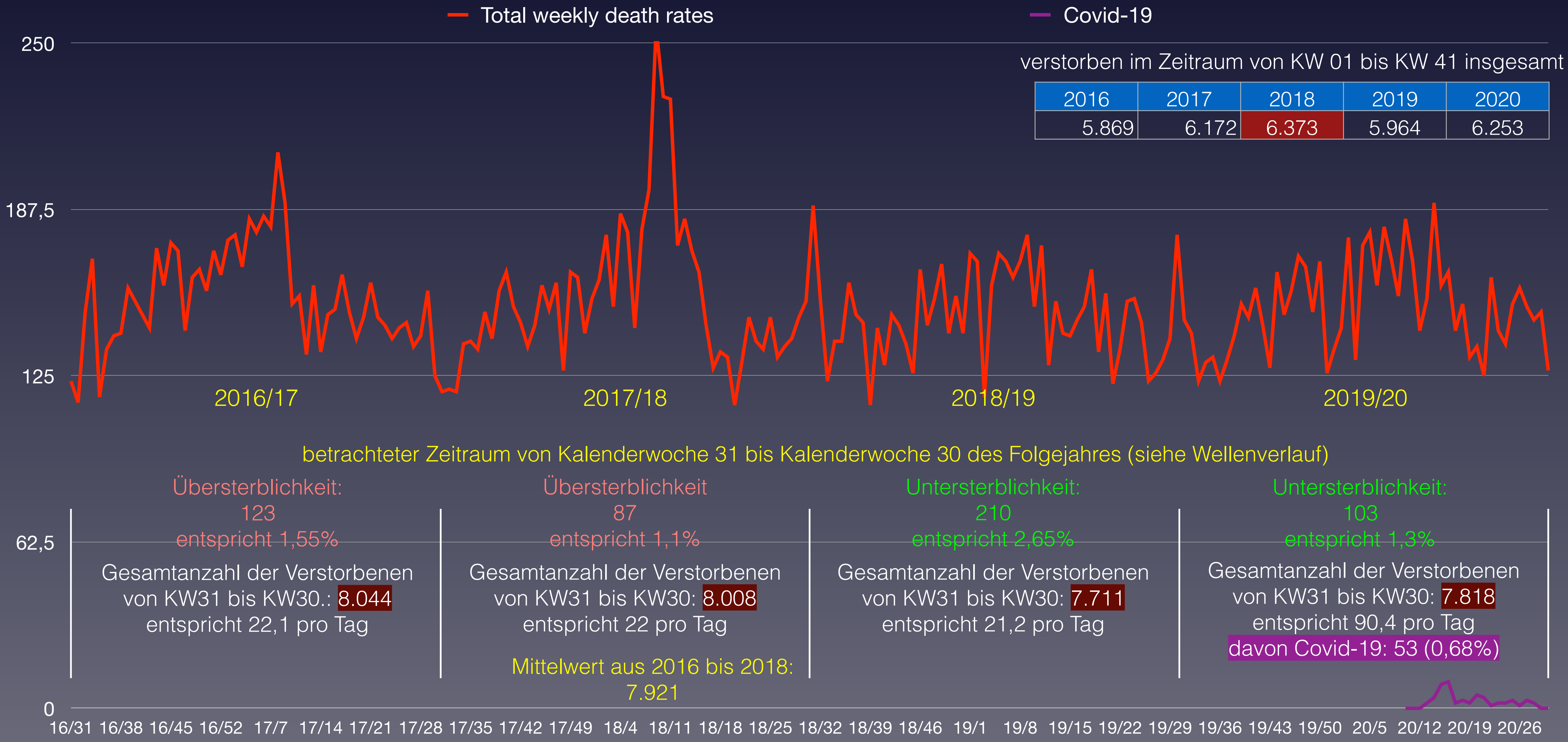
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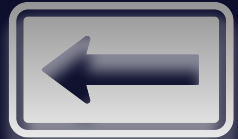




# Entwicklung der wöchentlichen Sterberate in Bremen 2016 bis 2020

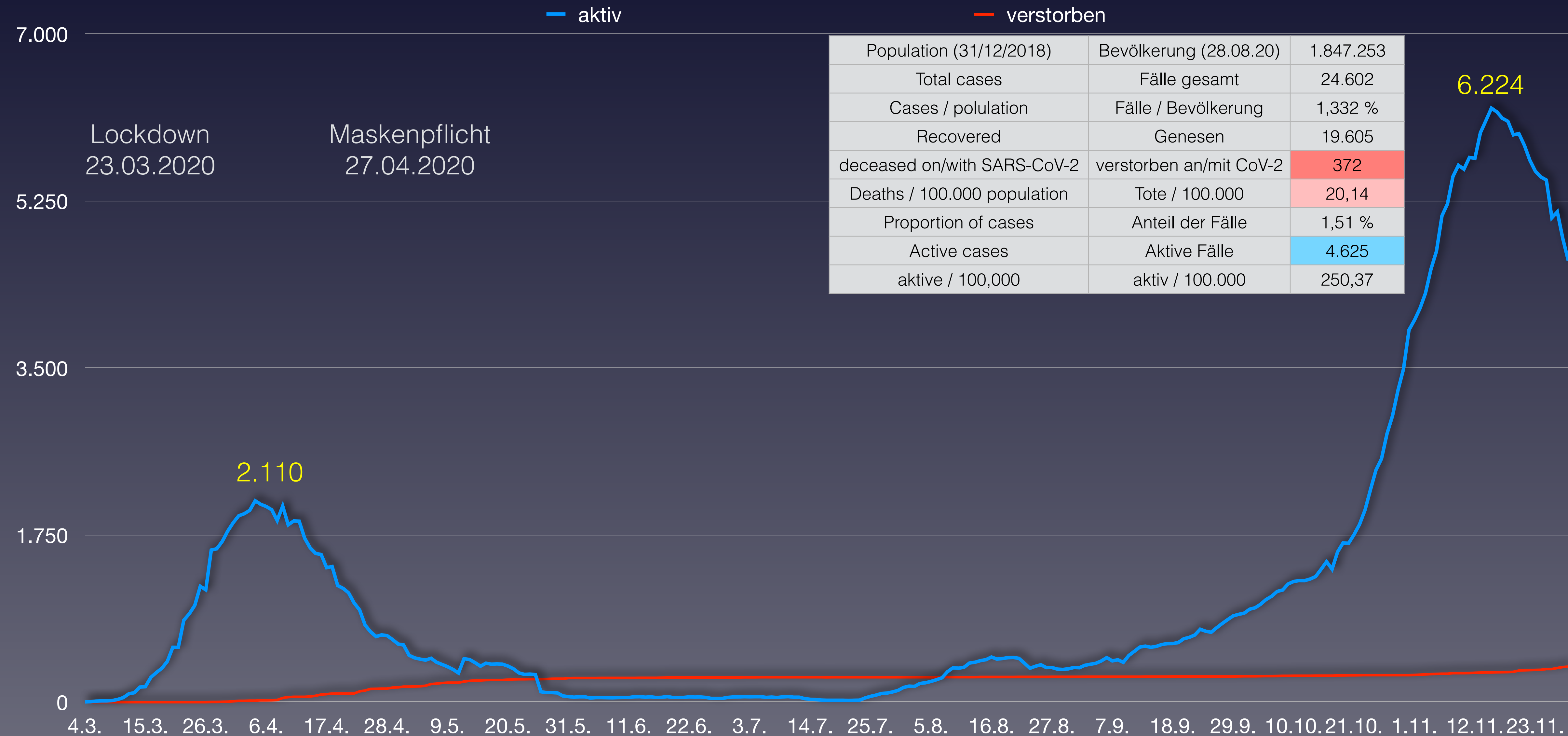
## Evolution of the weekly mortality rate in Bremen 2016 to 2020



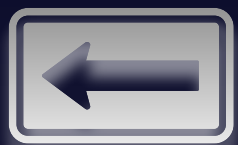


# Anzahl der **aktiven** Fälle mit positivem PCR-Test in Hamburg

## Number of active cases with positive PCR test in Hamburg

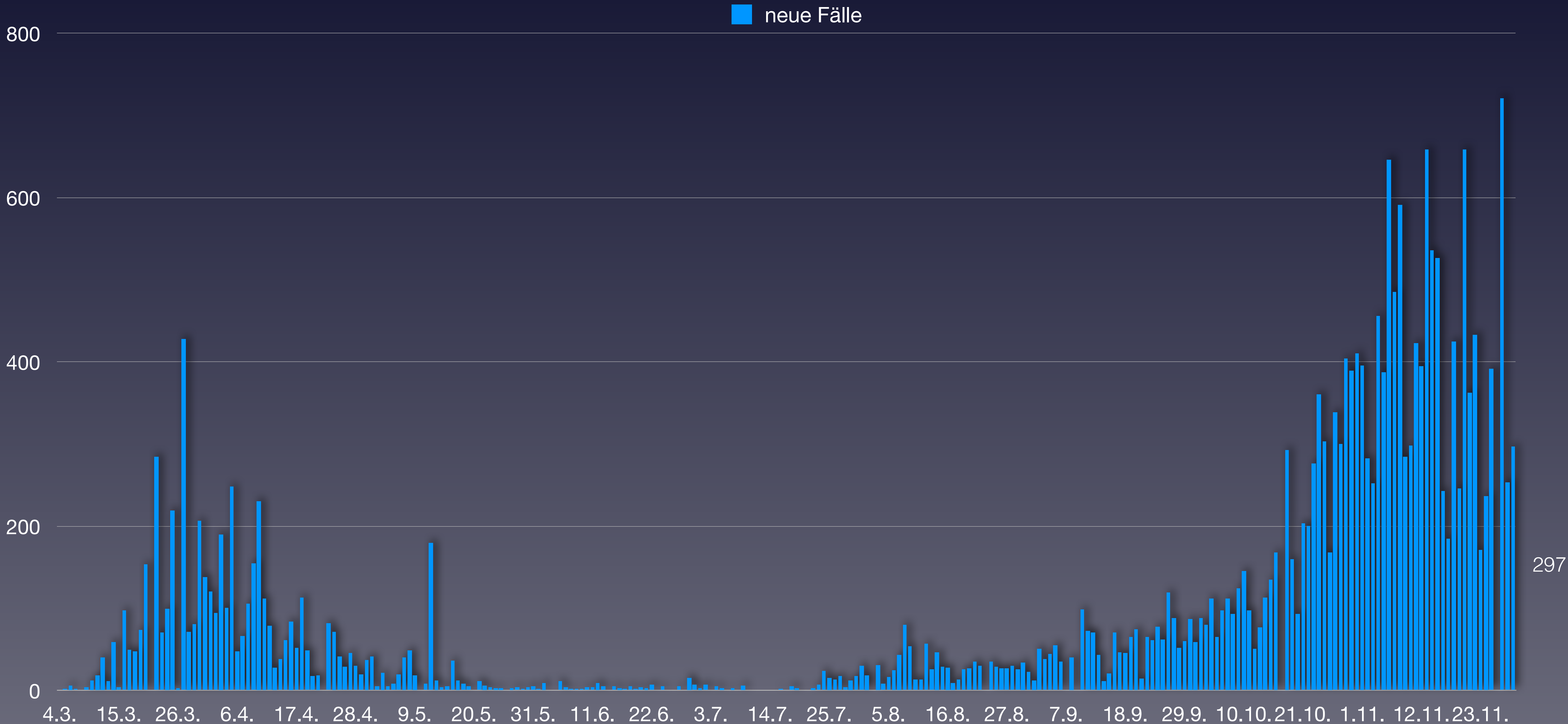


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Hamburg

## Notification of new "cases" with positive PCR test in Hamburg



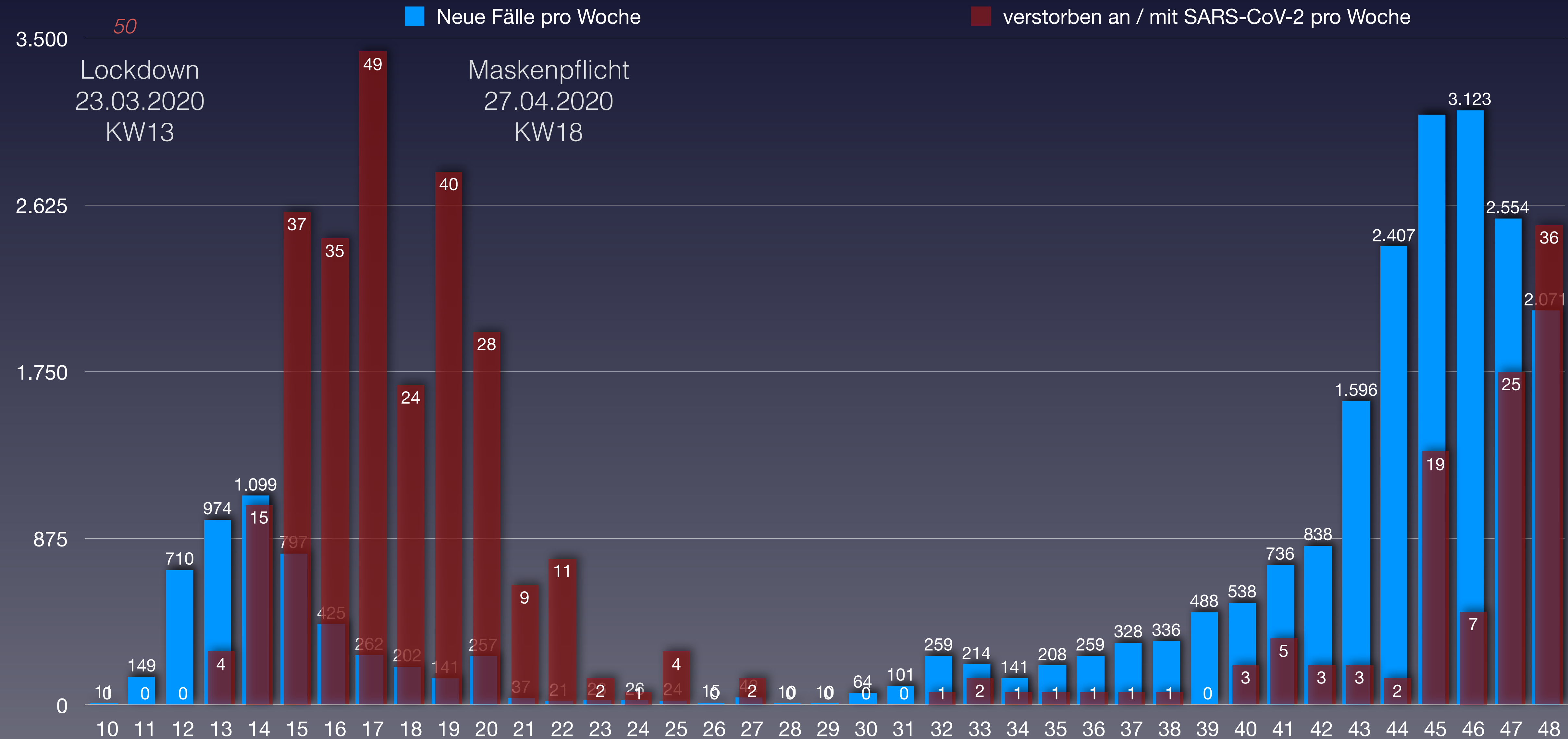
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





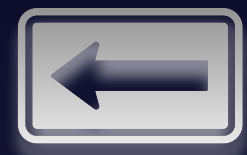
# Verstorbene pro Woche an/mit SARS-CoV-2 in Hamburg

## Deceased per week on/with SARS-CoV-2 in Hamburg



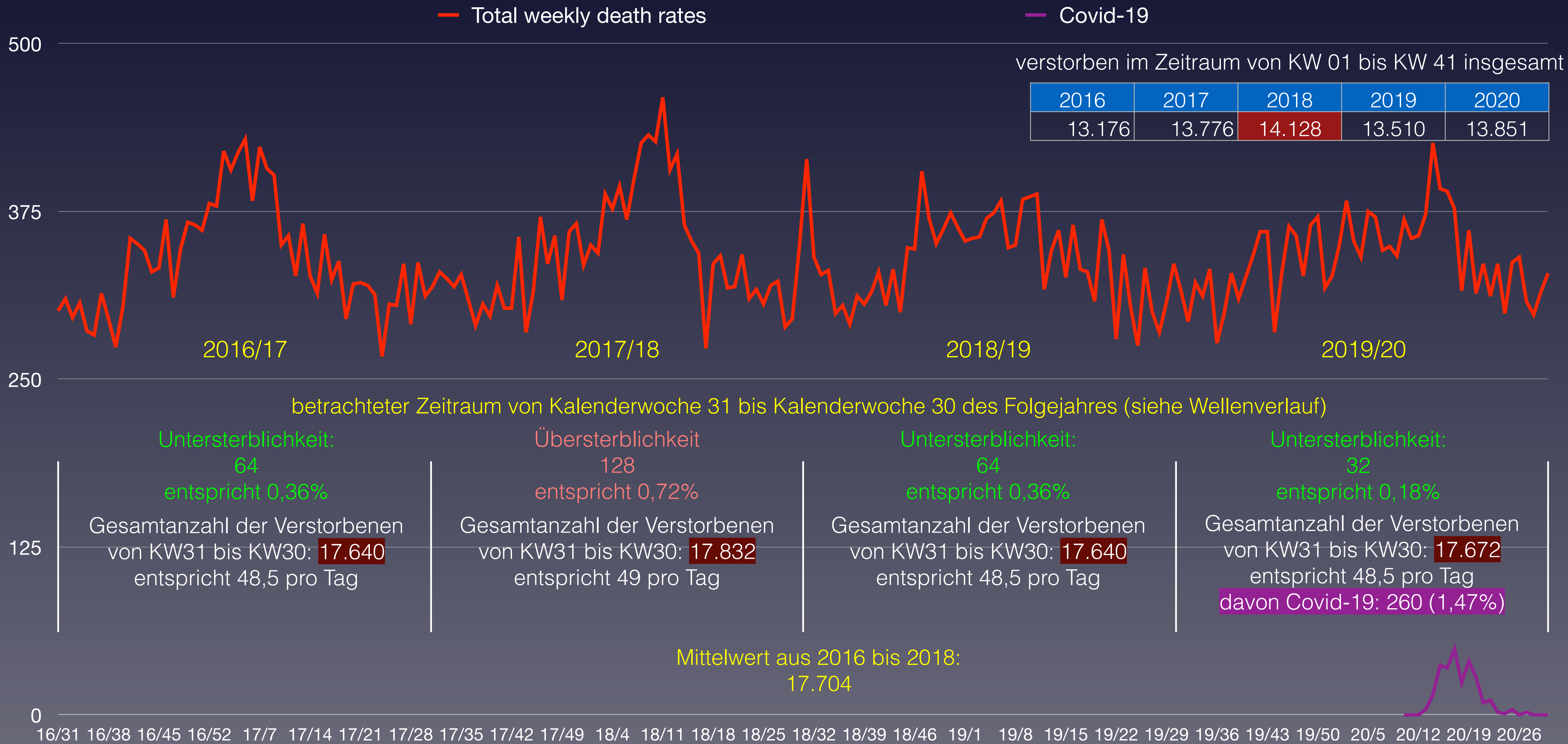
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Hamburg 2016 bis 2020

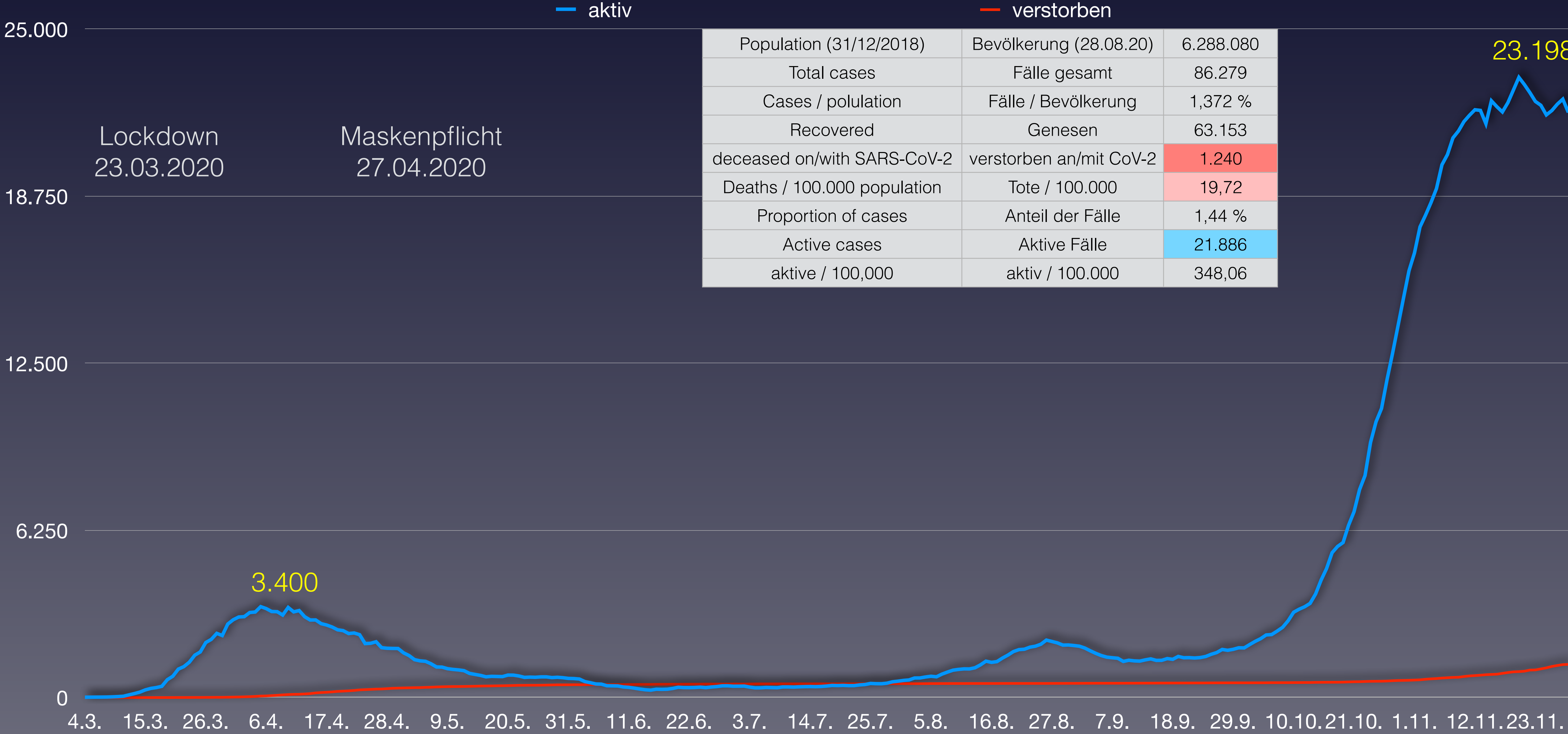
## Evolution of the weekly mortality rate in Hamburg 2016 to 2020



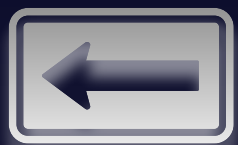


# Anzahl der aktiven Fälle mit positivem PCR-Test in Hessen

## Number of active cases with positive PCR test in Hesse

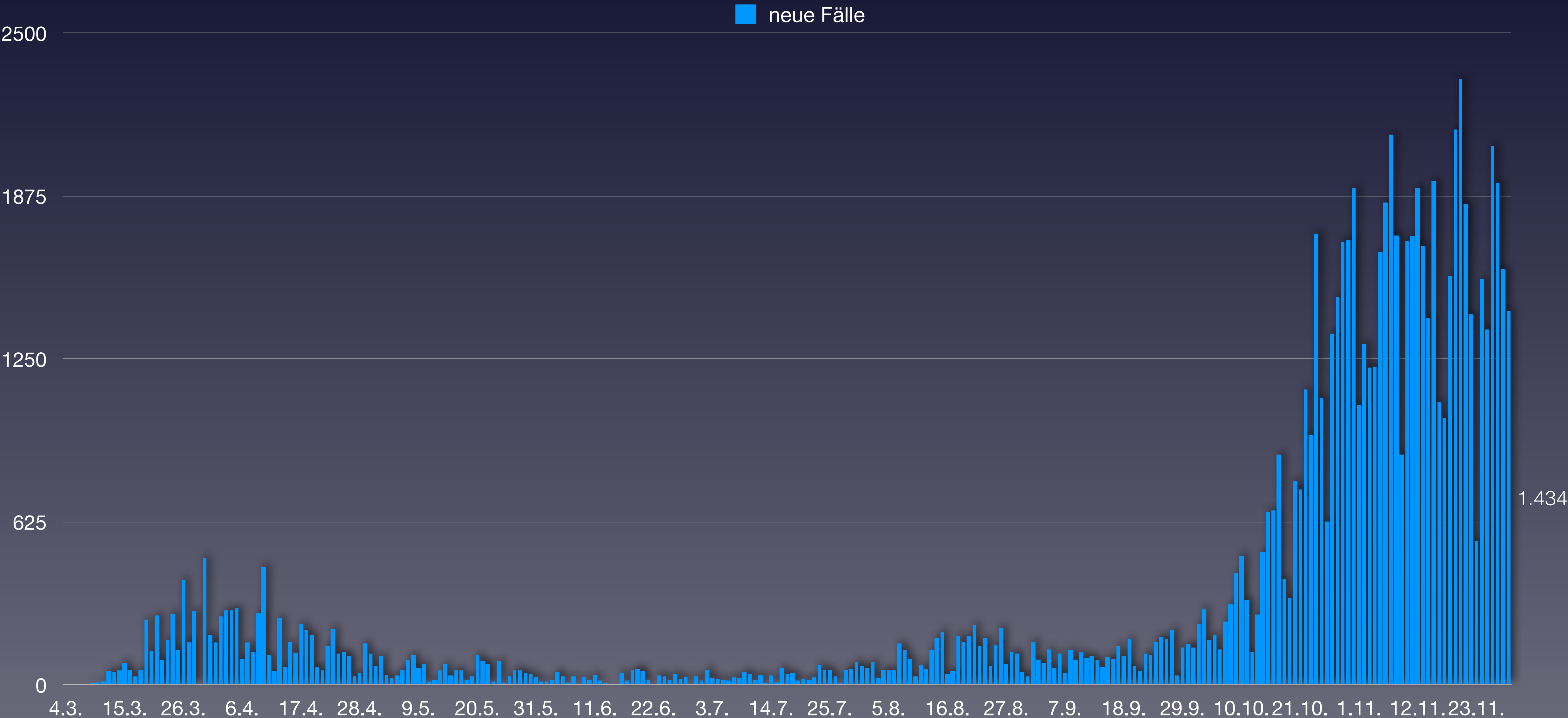


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Hessen

Notification of new "cases" with positive PCR test in Hesse



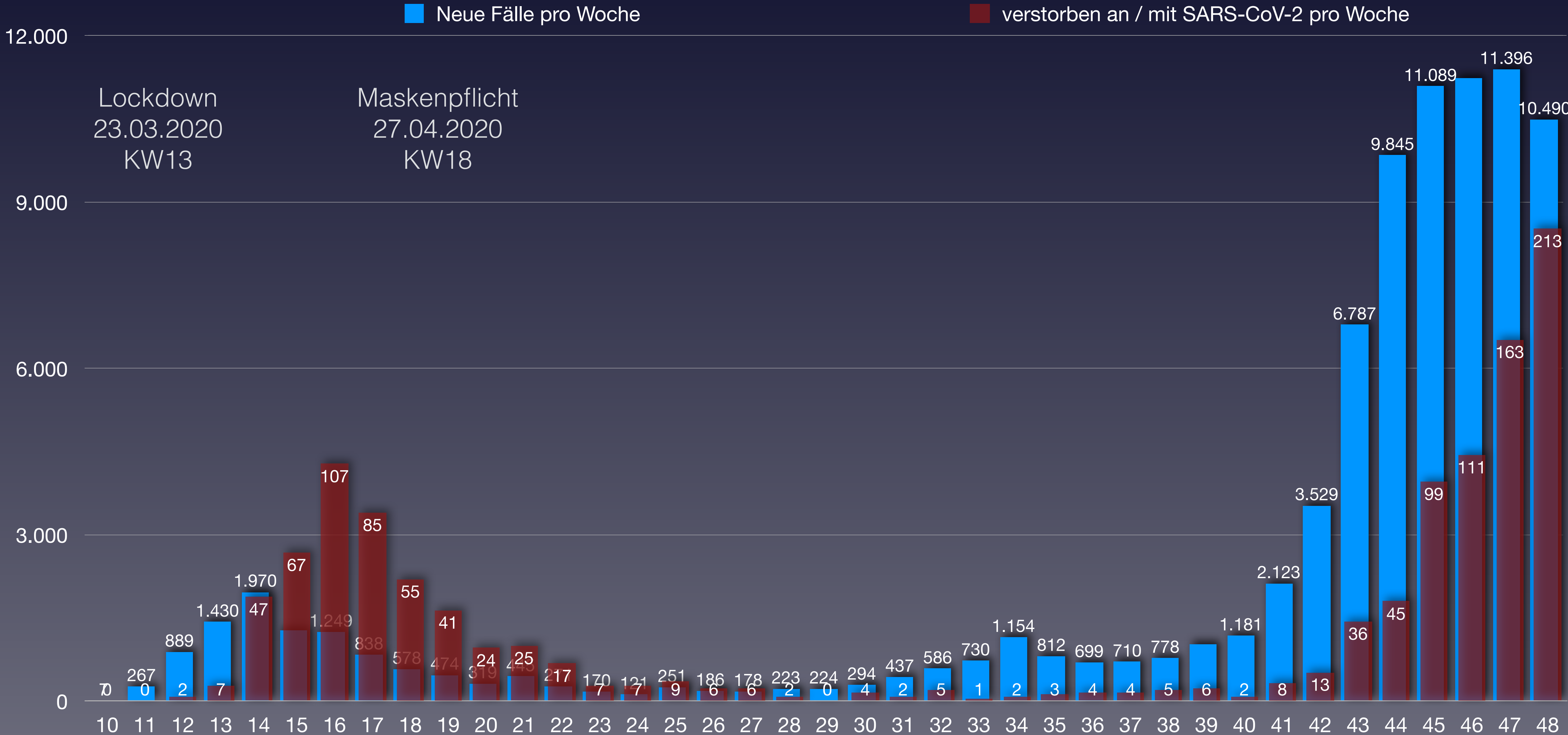
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Verstorbene pro Woche an/mit SARS-CoV-2 in Hessen

## Deceased per week on/with SARS-CoV-2 in Hesse



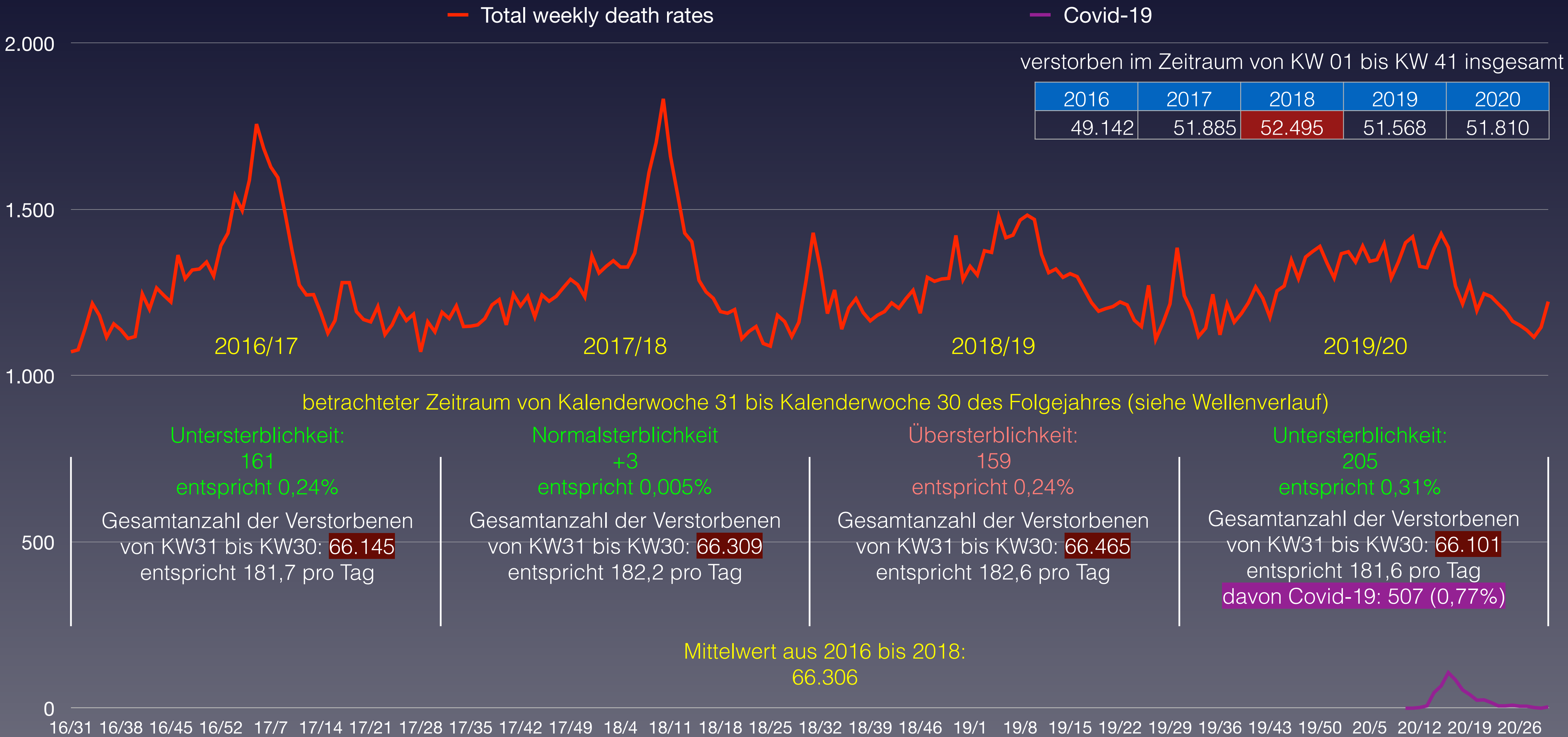
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Hessen 2016 bis 2020

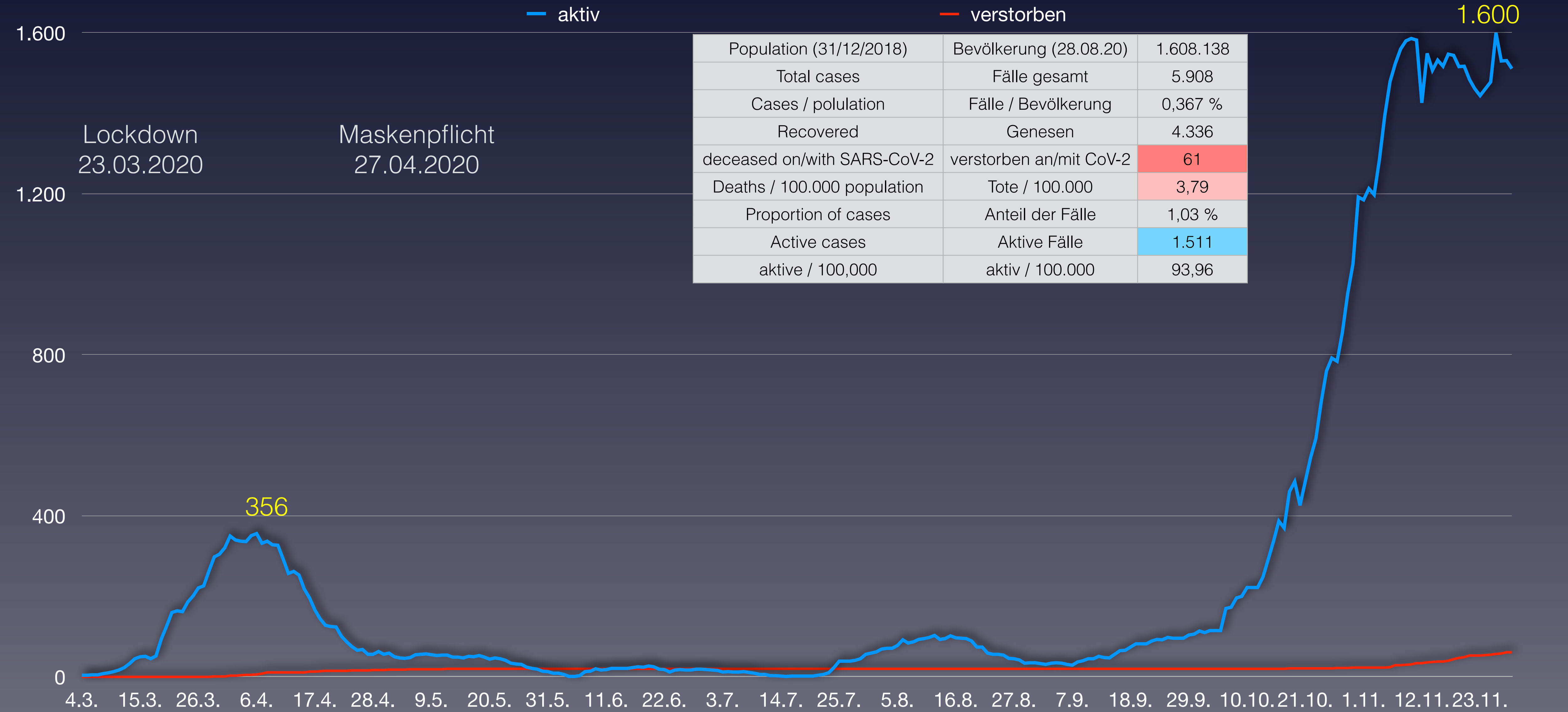
## Evolution of the weekly mortality rate in Hesse 2016 to 2020



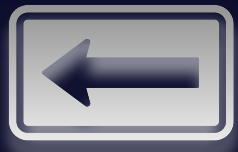


# Anzahl der aktiven Fälle mit positivem PCR-Test in Mecklenburg-Vorpommern

Number of active cases with positive PCR test in Mecklenburg-Western Pomerania

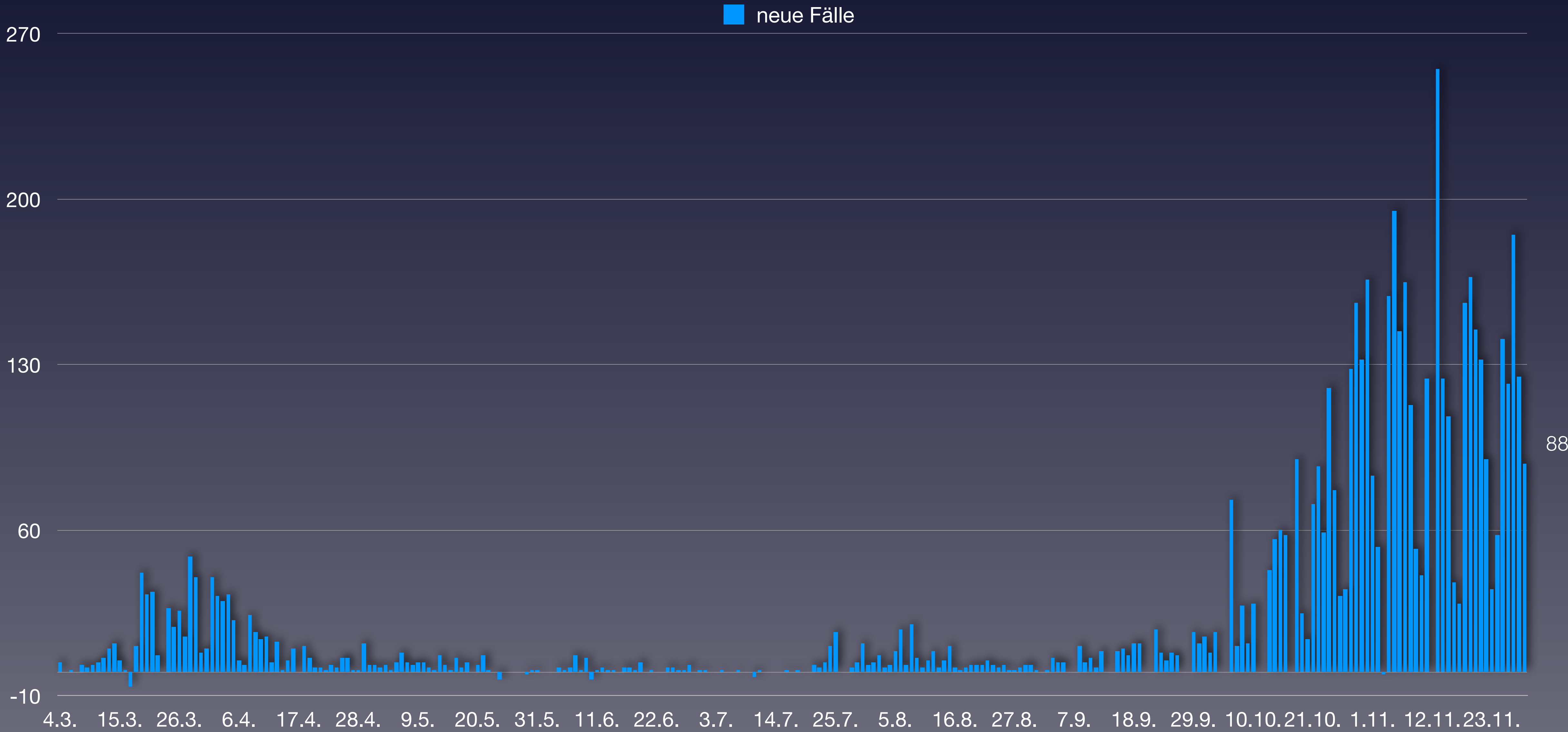


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Mecklenburg-Vorpommern

## Notification of new "cases" with positive PCR test in Mecklenburg-Western Pomerania



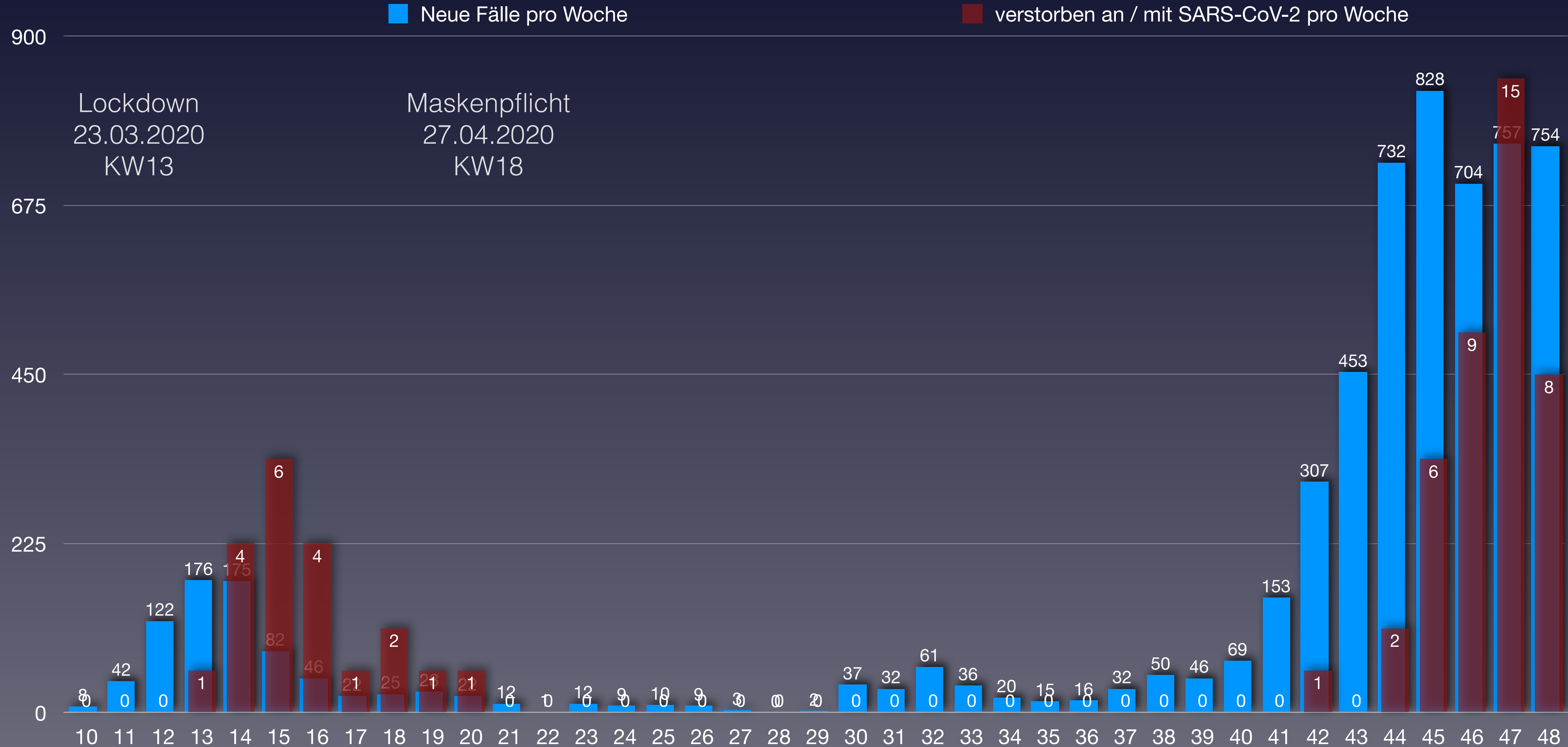
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# Verstorbene pro Woche an/mit SARS-CoV-2 in Mecklenburg-Vorpommern

## Deceased per week on/with SARS-CoV-2 in Mecklenburg-Western Pomerania



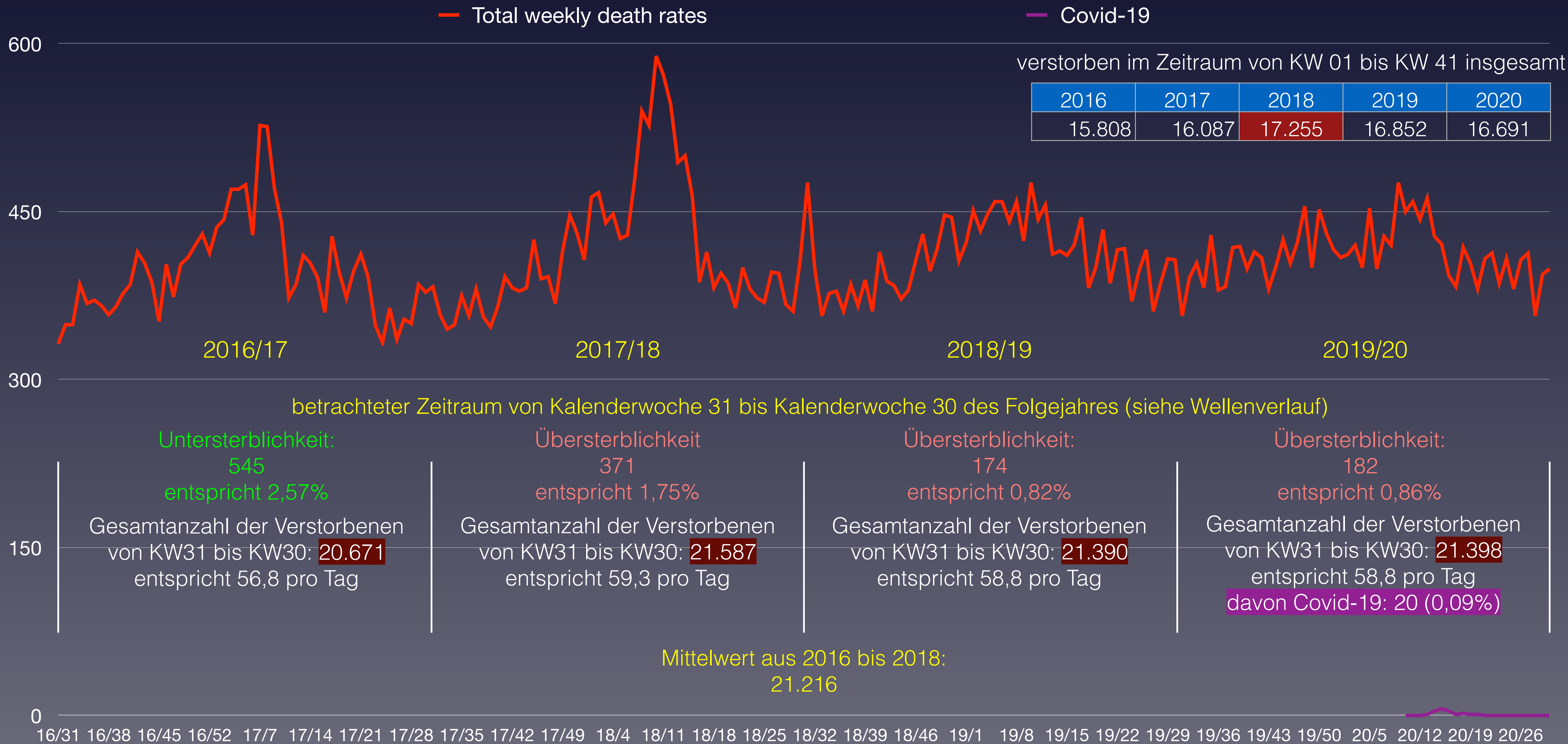
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Mecklenburg-Vorpommern 2016 bis 2020

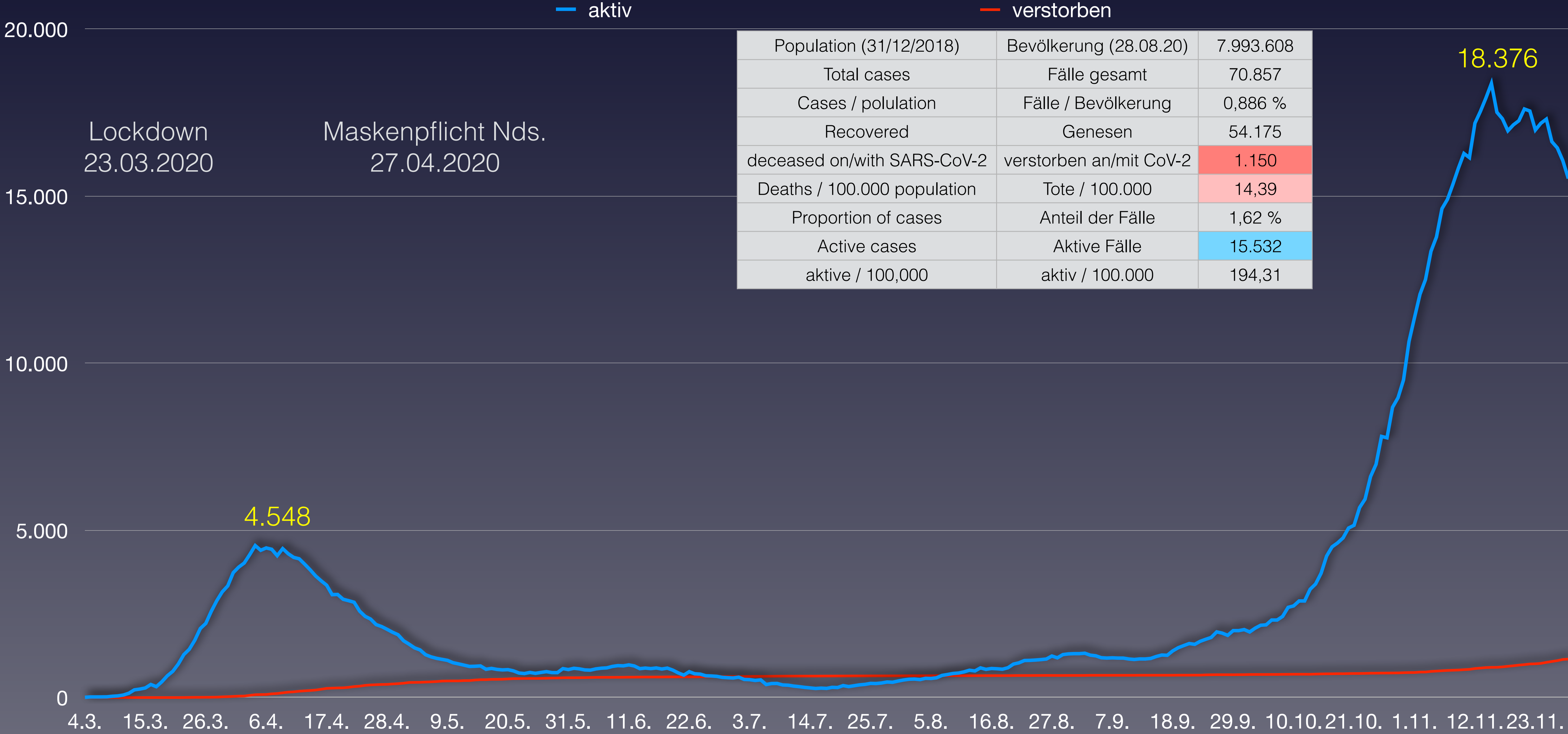
## Evolution of the weekly mortality rate in Mecklenburg-Western Pomerania 2016 to 2020



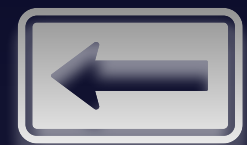


# Anzahl der **aktiven** Fälle mit positivem PCR-Test in Niedersachsen

## Number of active cases with positive PCR test in Lower-Saxony

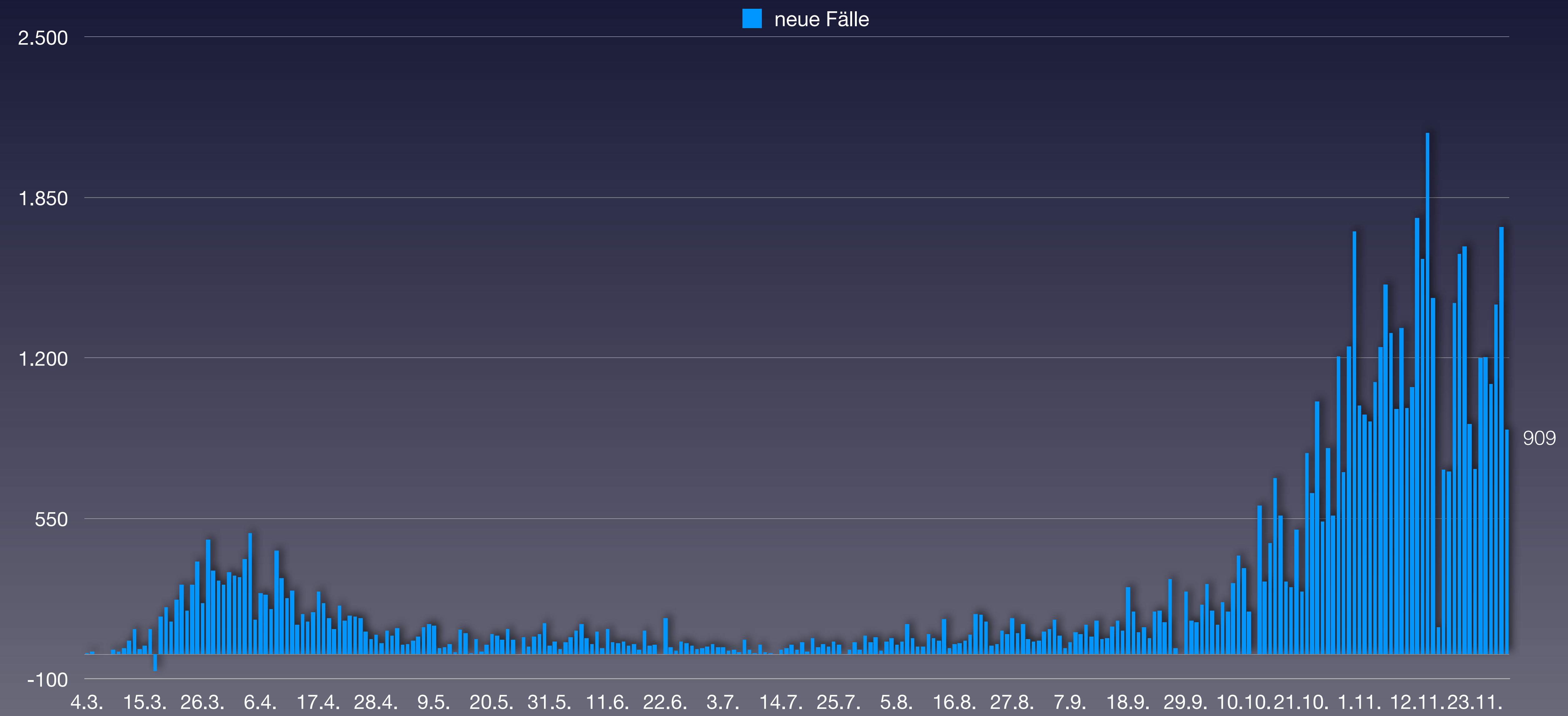


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Niedersachsen

Notification of new "cases" with positive PCR test in Lower Saxony



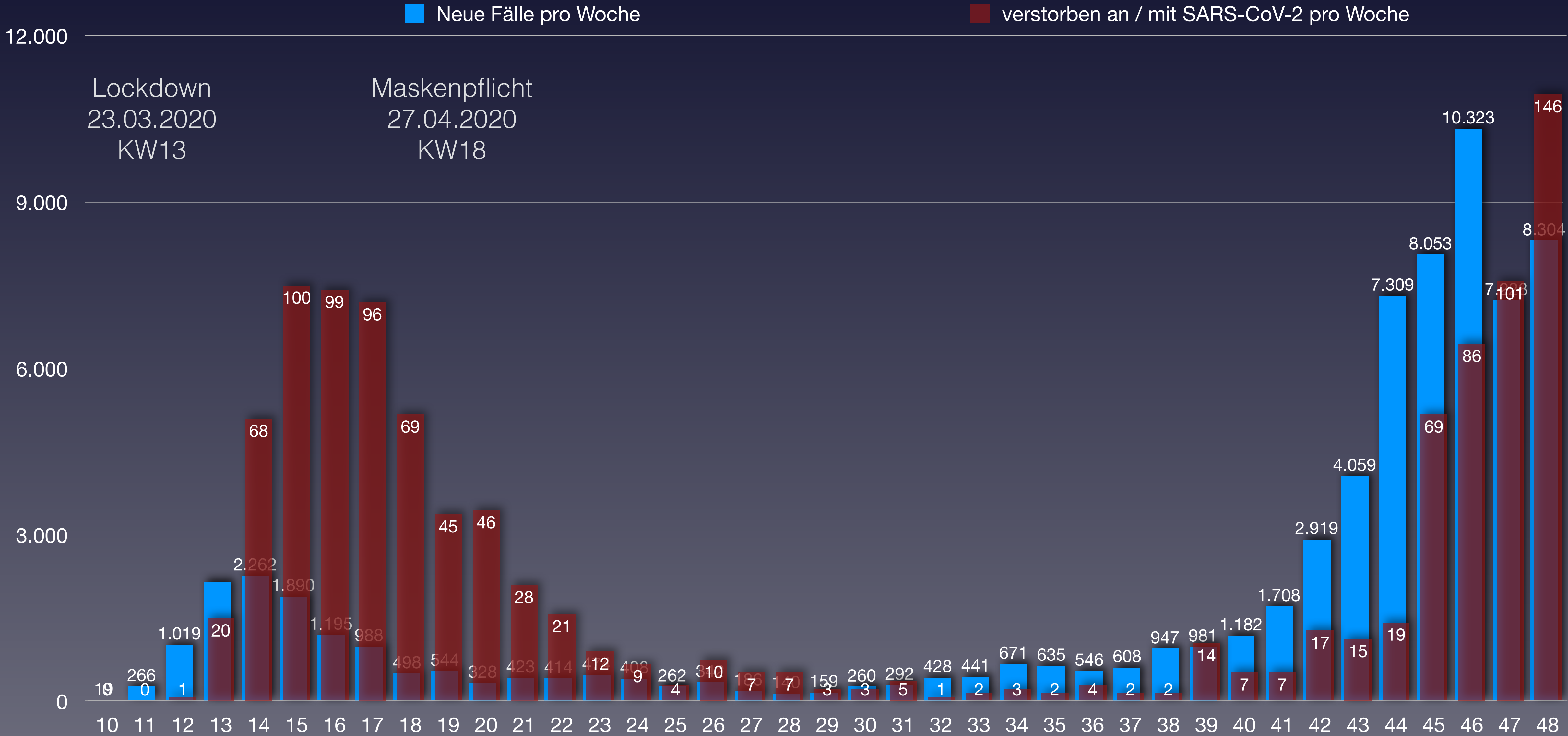
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Verstorbene pro Woche an/mit SARS-CoV-2 in Niedersachsen

## Deceased per week on/with SARS-CoV-2 in Lower-Saxony



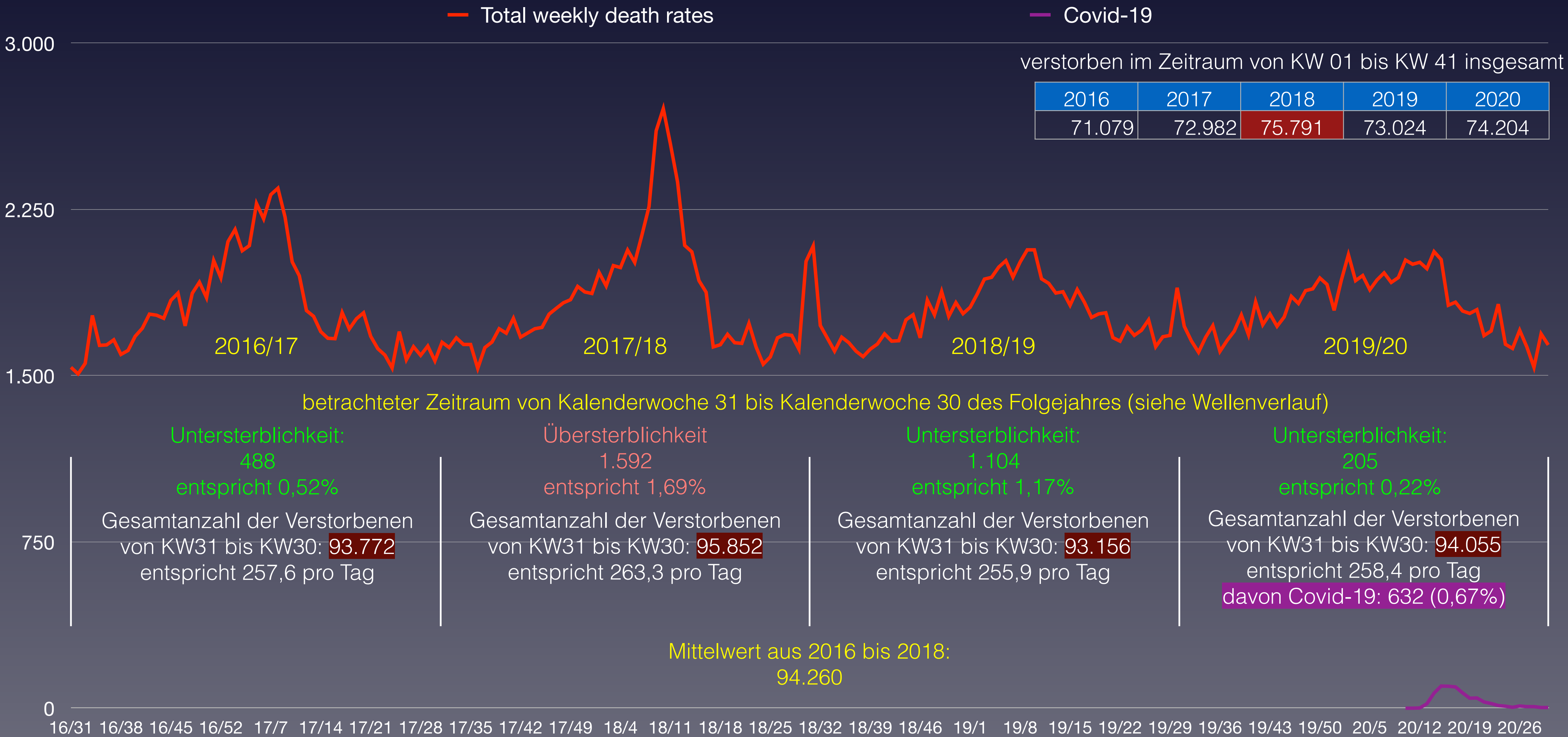
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Niedersachsen 2016 bis 2020

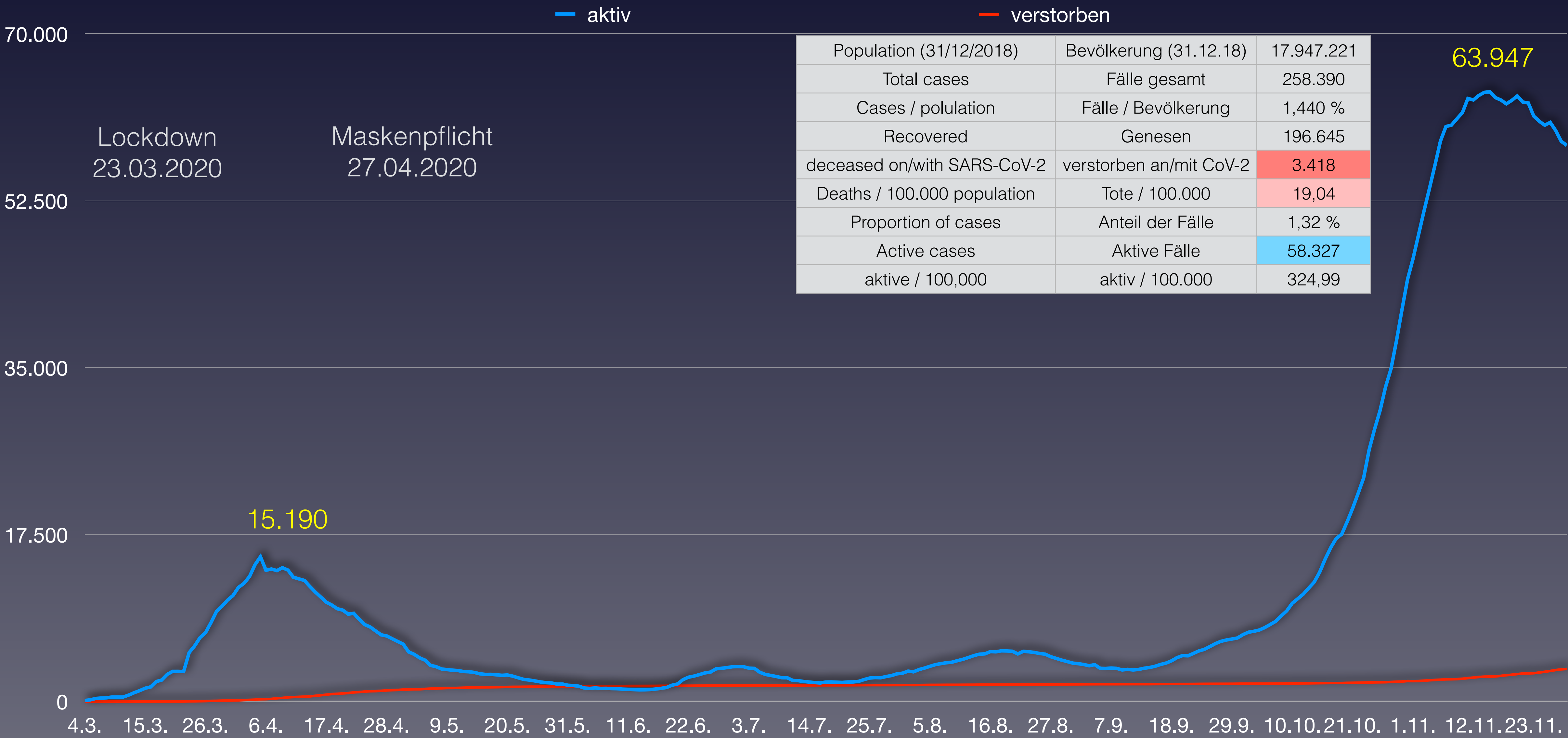
## Evolution of the weekly mortality rate in Lower Saxony 2016 to 2020



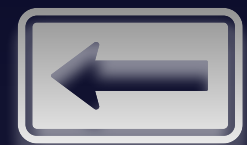


# Anzahl der **aktiven** Fälle mit positivem PCR-Test in Nordrhein-Westfalen

## Number of active cases with positive PCR test in North Rhine-Westphalia

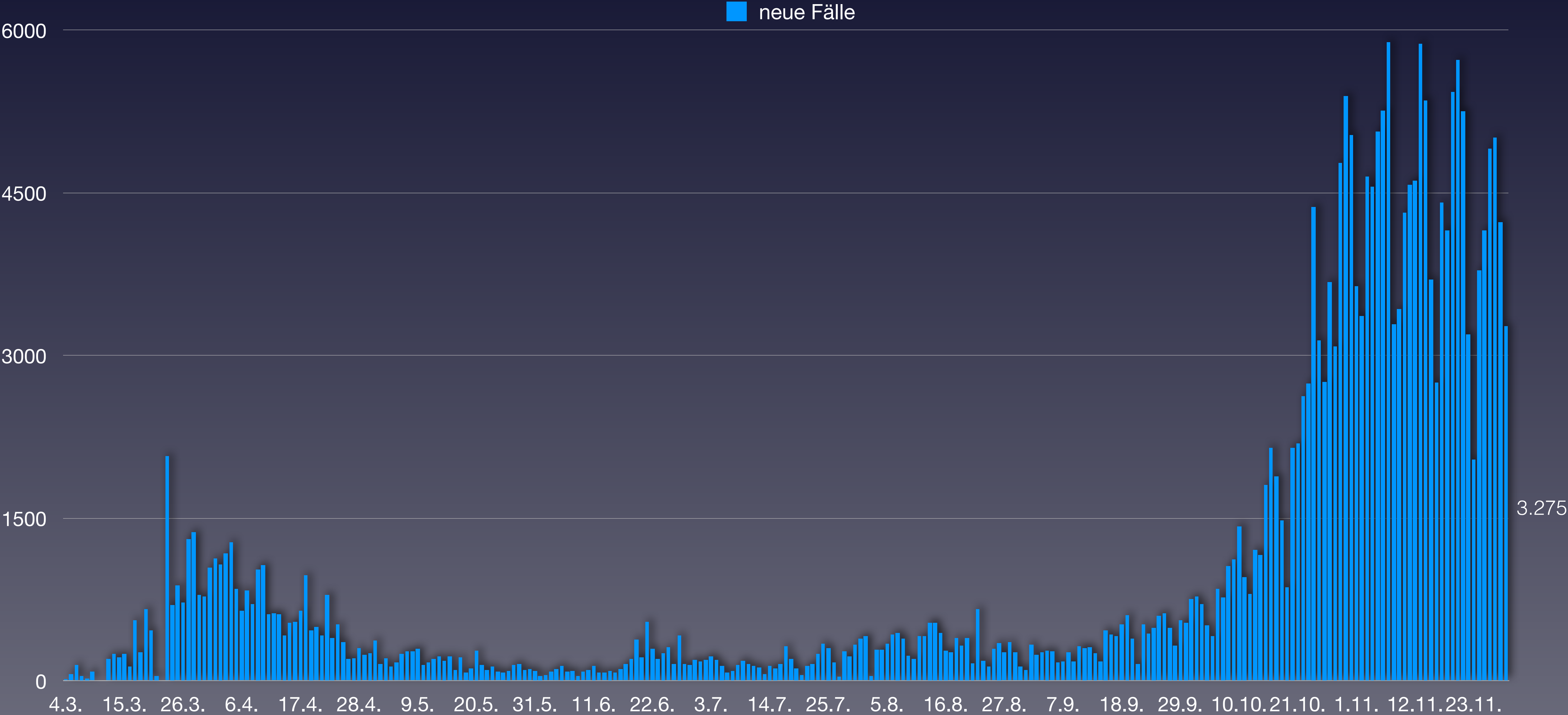


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Nordrhein-Westfalen

## Notifcation of new "cases" with positive PCR test in North-Rhine Westphalia



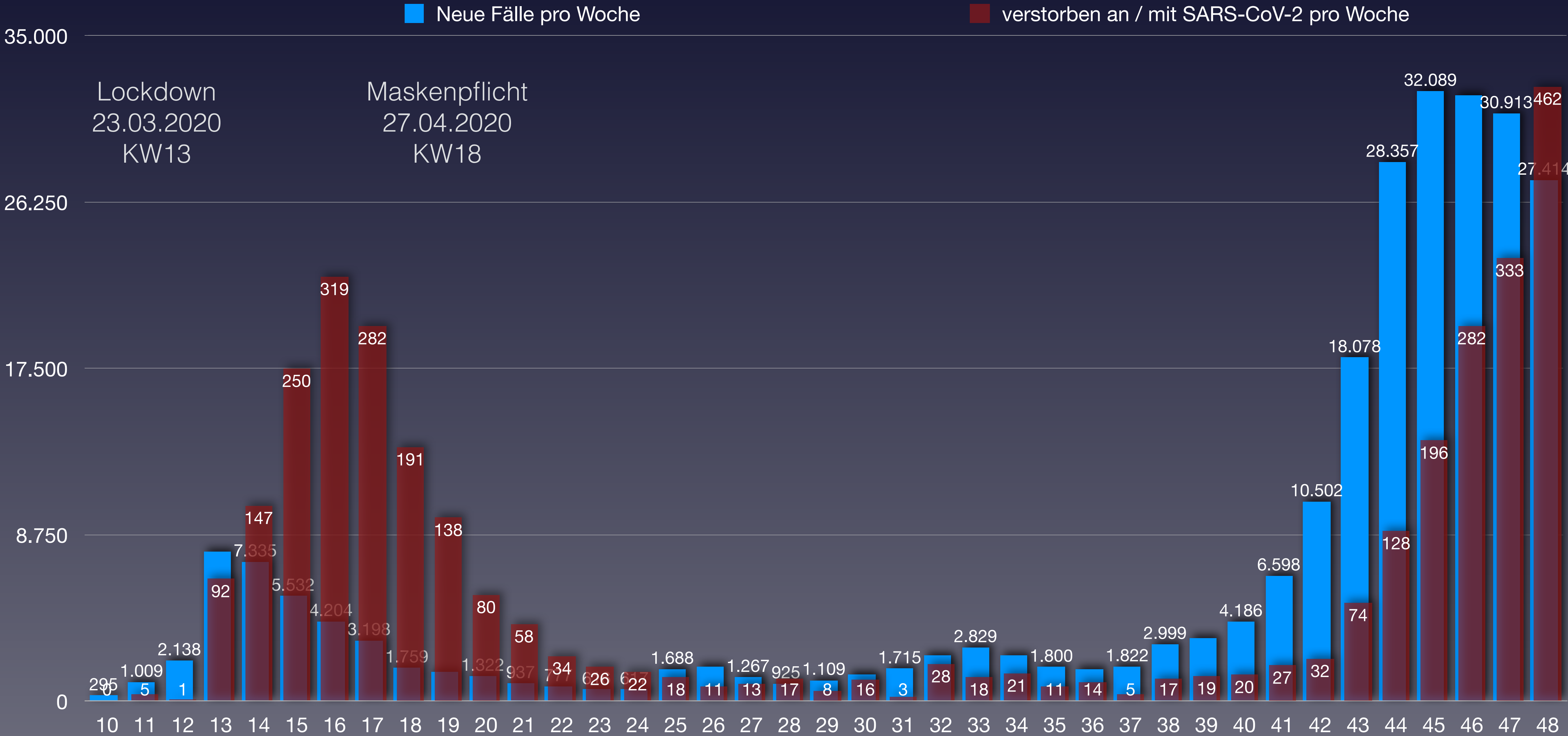
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





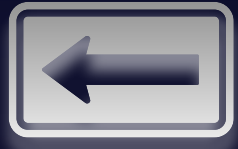
# Verstorbene pro Woche an/mit SARS-CoV-2 in Nordrhein-Westfalen

## Deceased per week on/with SARS-CoV-2 in North-Rhine Westphalia



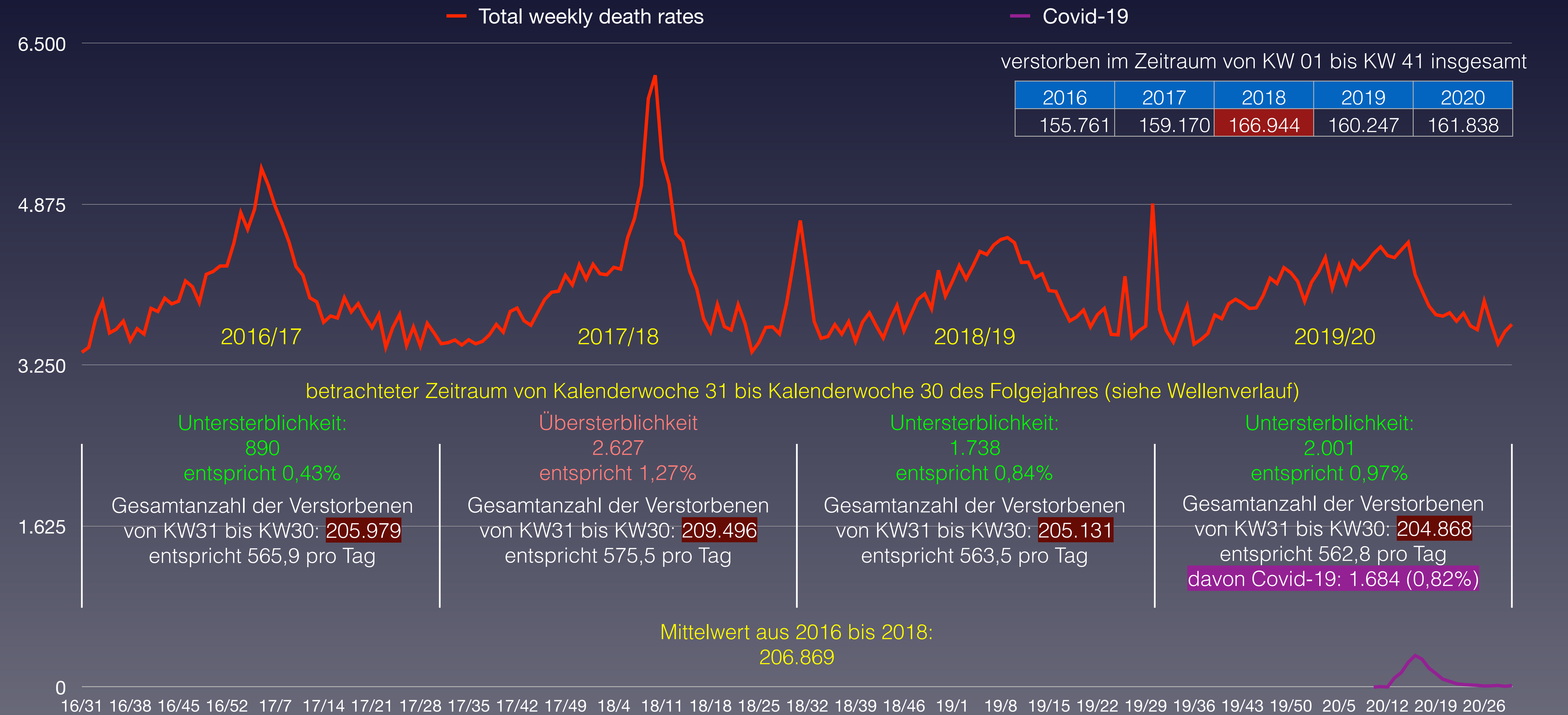
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Nordrhein-Westfalen 2016 bis 2020

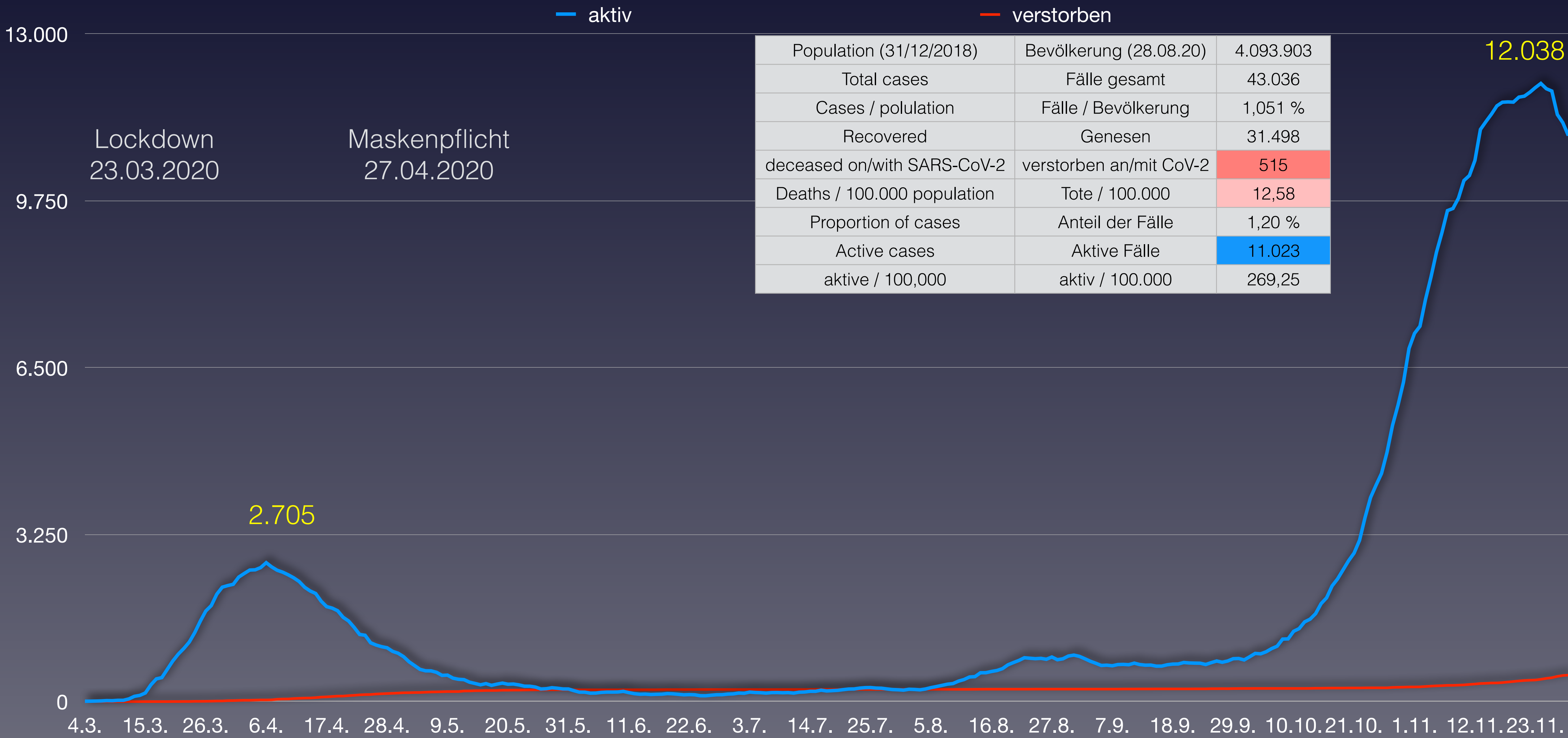
## Evolution of the weekly mortality rate in North-Rhine Westphalia 2016 to 2020



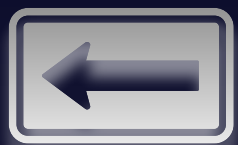


# Anzahl der **aktiven** Fälle mit positivem PCR-Test in Rheinland-Pfalz

## Number of active cases with positive PCR test in Rhineland-Palatinate

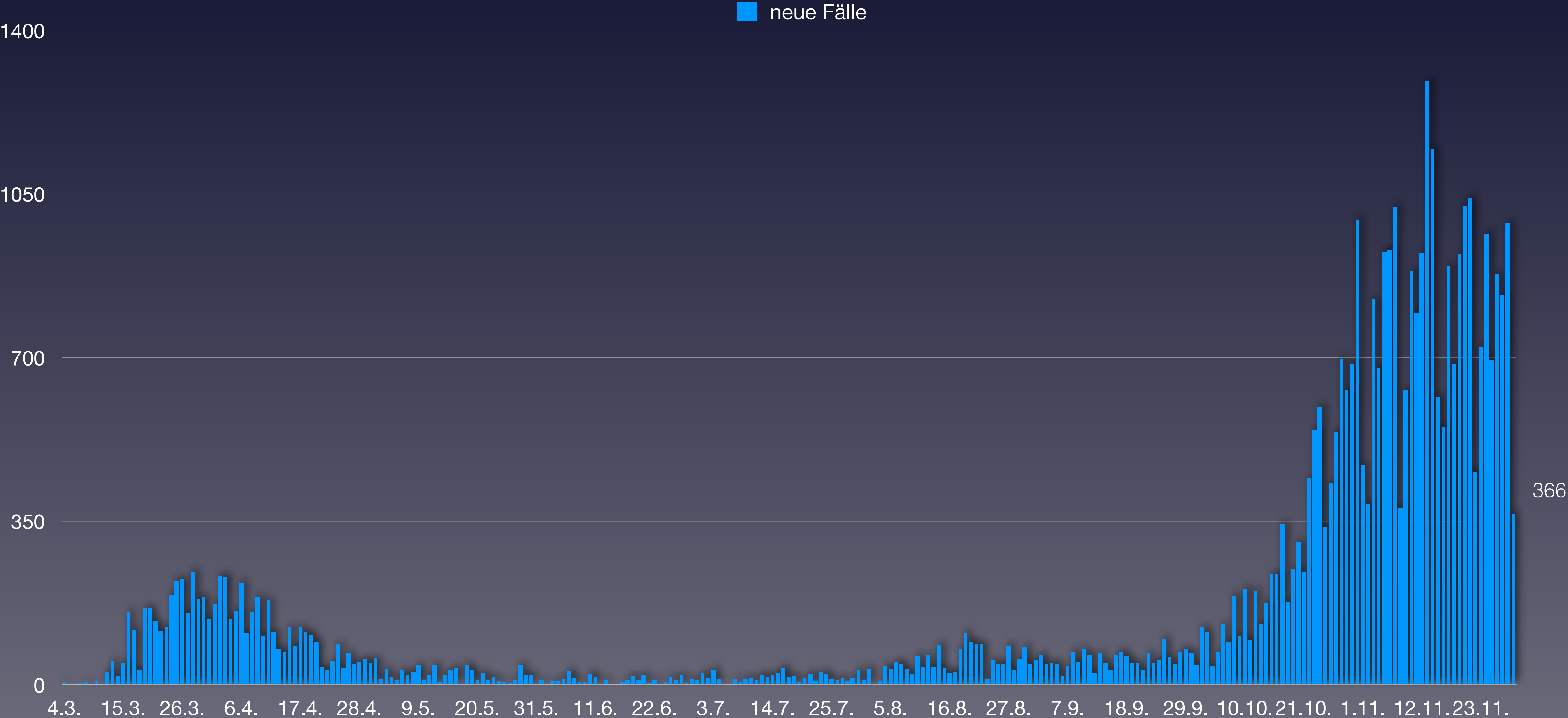


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Rheinland-Pfalz

Notification of new "cases" with positive PCR test in Rhineland-Palatinate



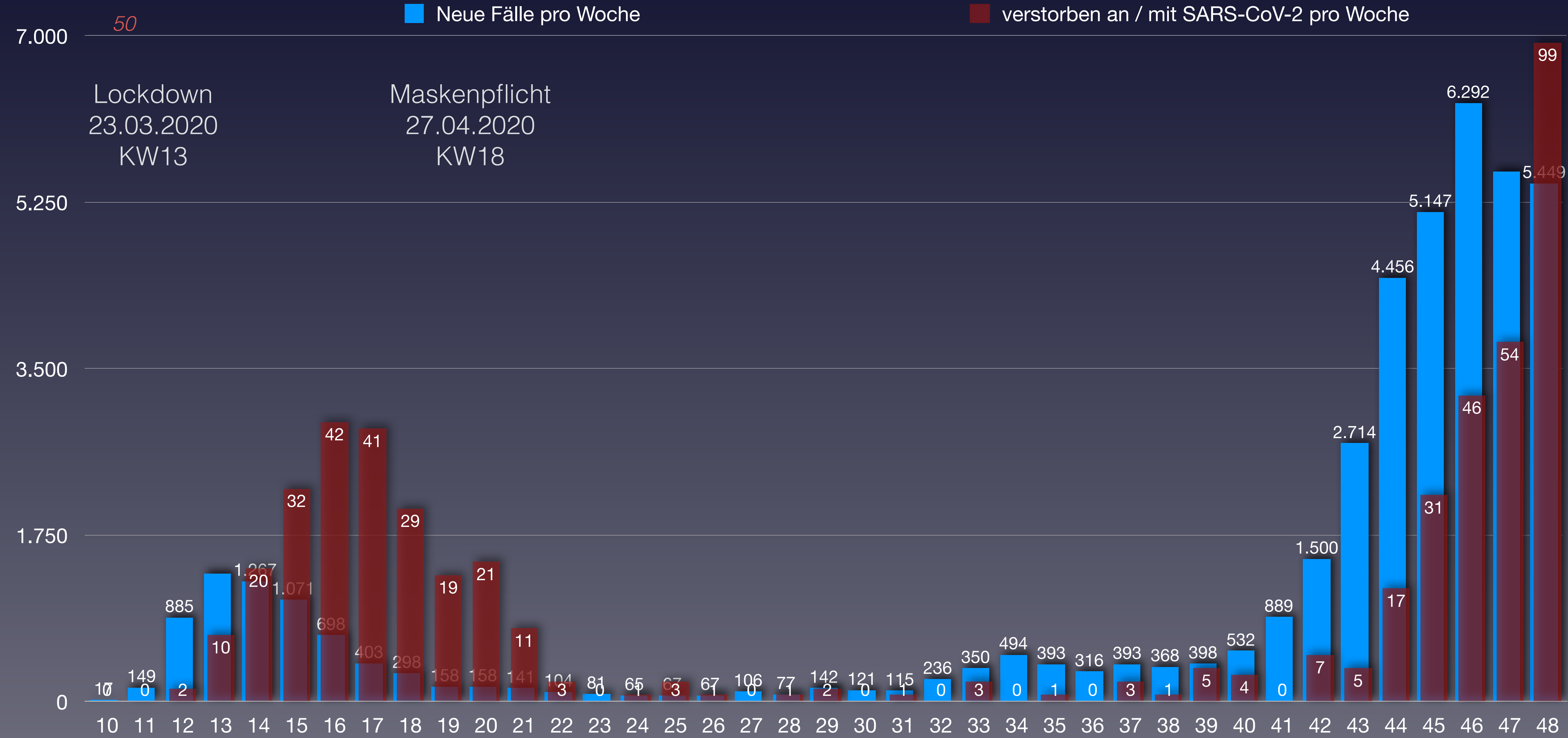
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





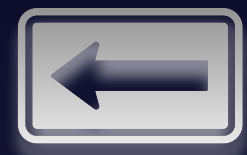
# Verstorbene pro Woche an/mit SARS-CoV-2 in Rheinland-Pfalz

## Deceased per week on/with SARS-CoV-2 in Rhineland-Palatinate



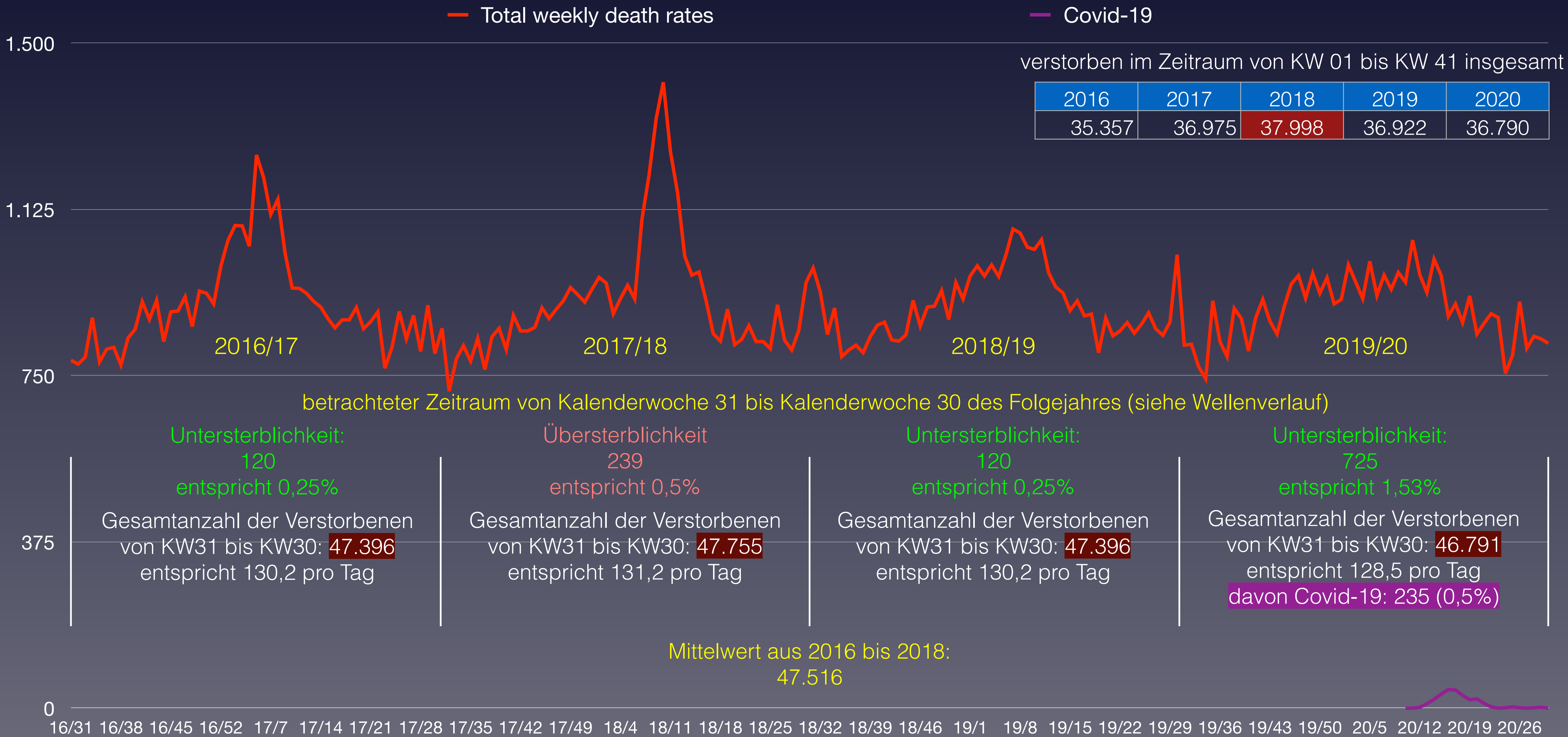
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Rheinland-Pfalz 2016 bis 2020

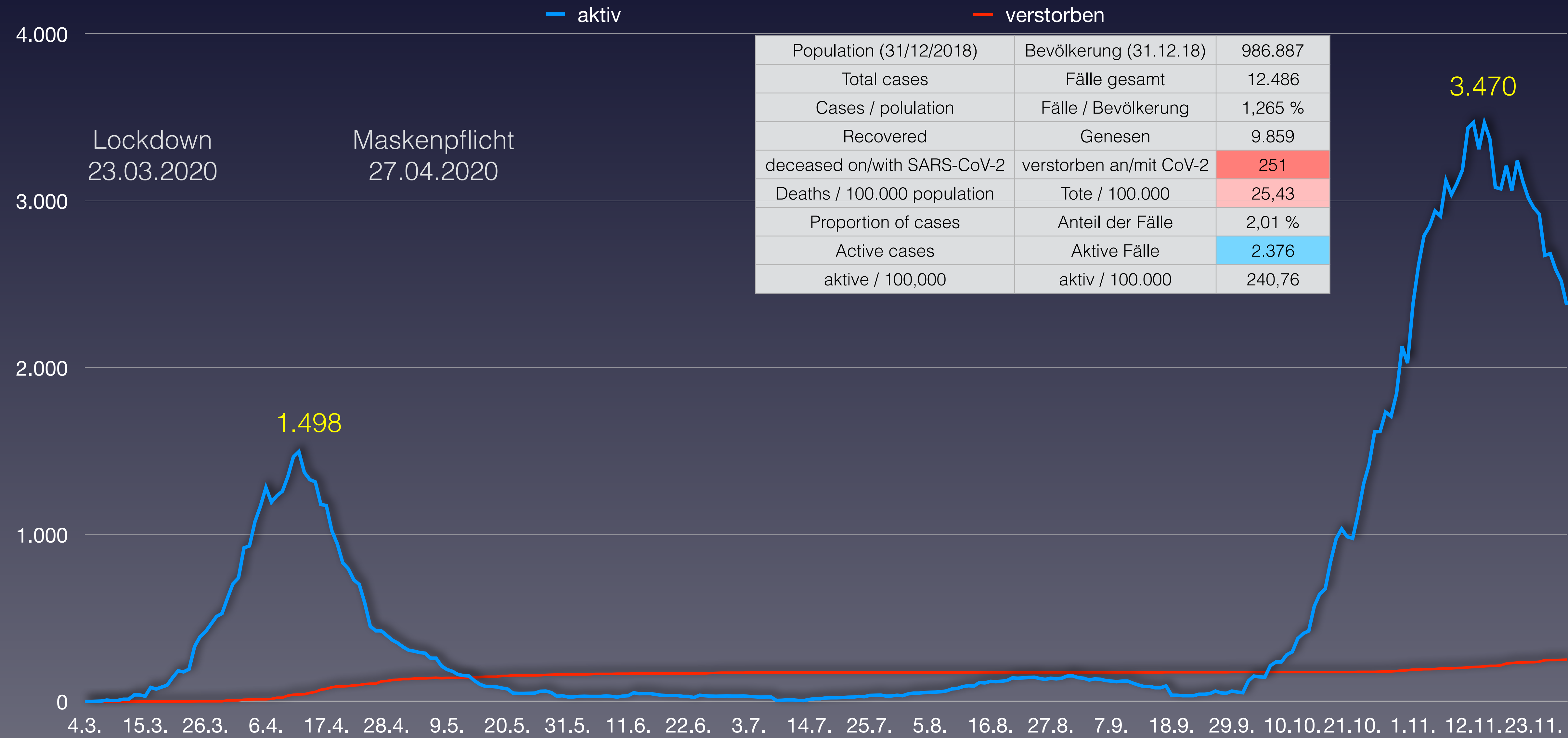
Evolution of the weekly mortality rate in Rhineland-Palatinate 2016 to 2020



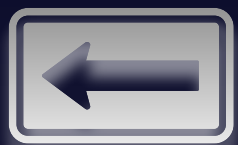


# Anzahl der **aktiven** Fälle mit positivem PCR-Test im Saarland

## Number of active cases with positive PCR test in Saarland

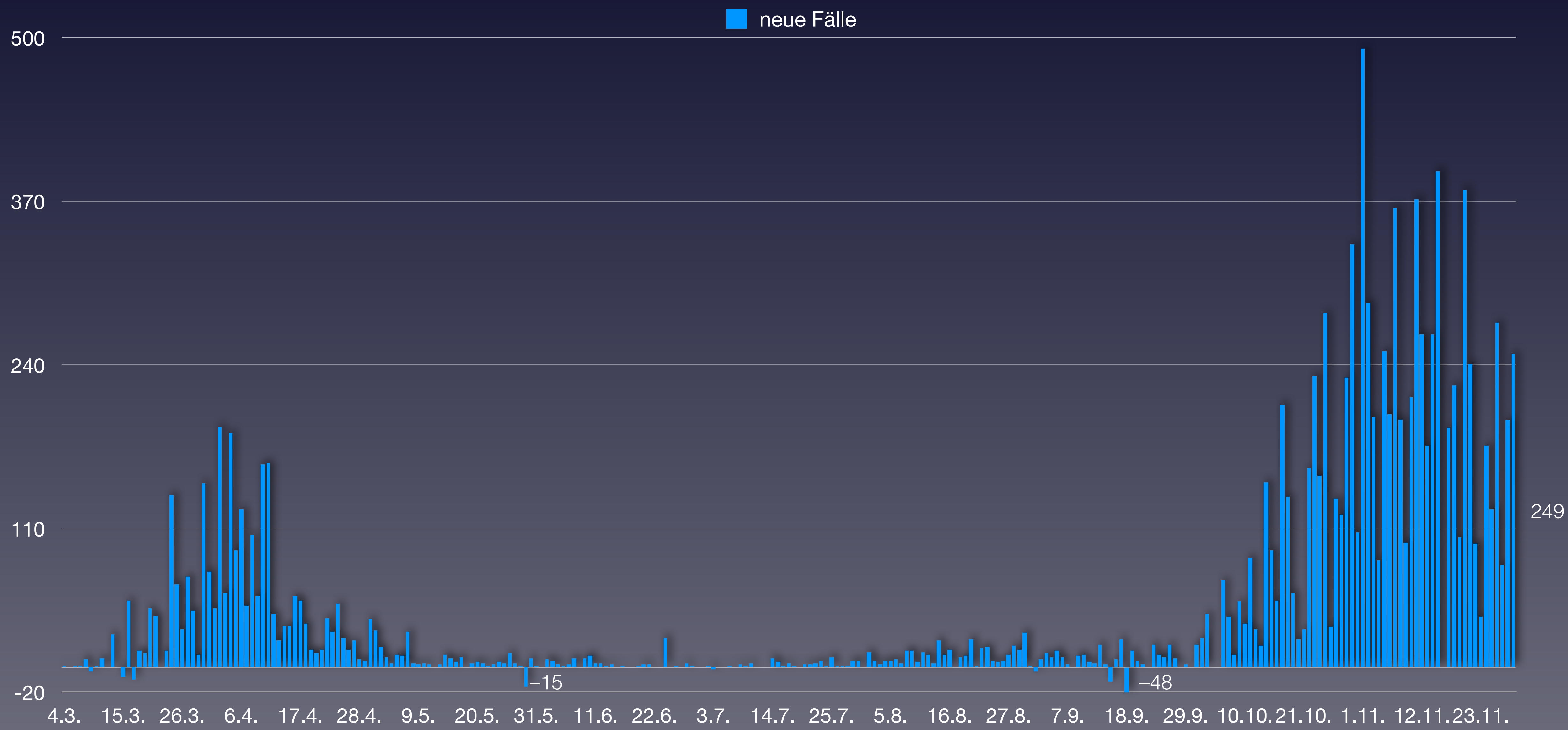


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test im Saarland

Notification of new "cases" with positive PCR test in Saarland



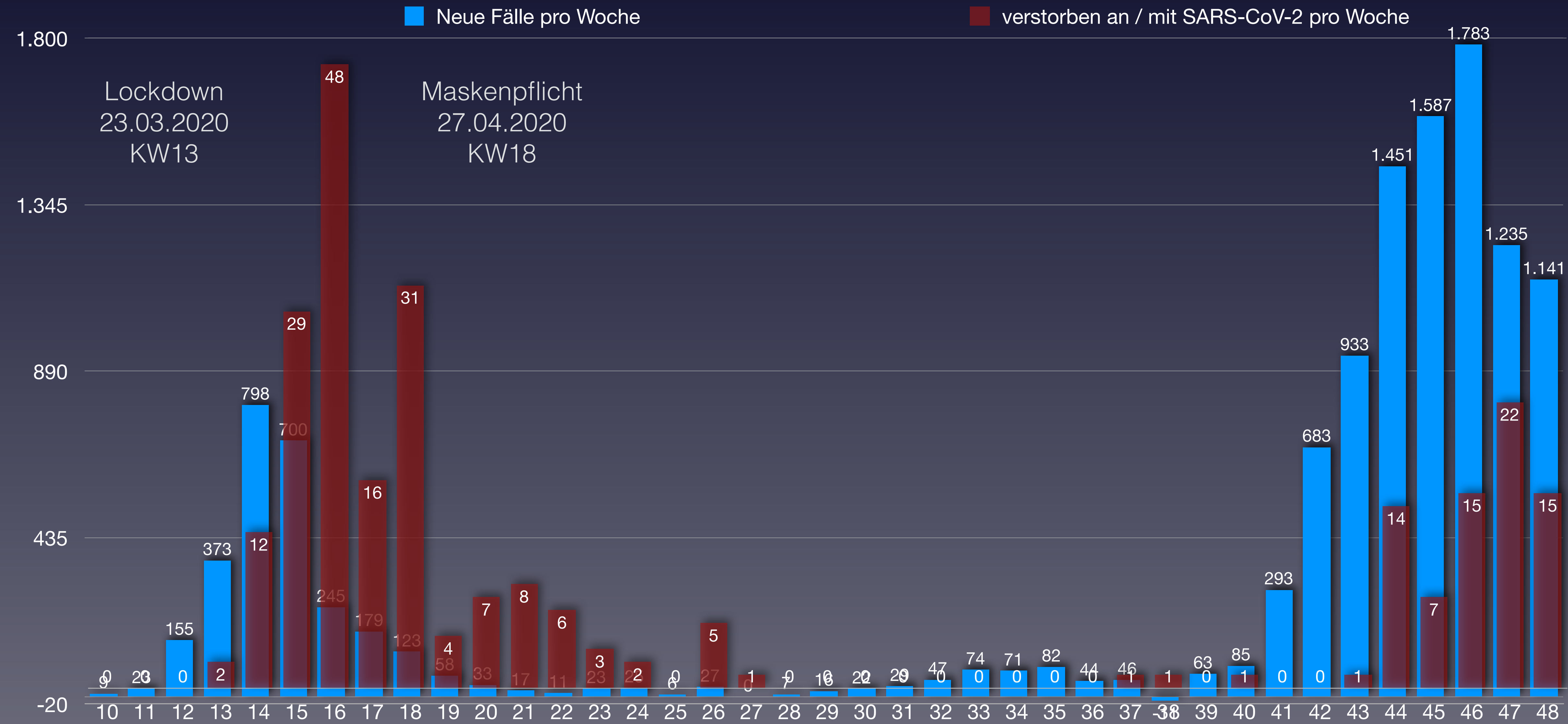
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





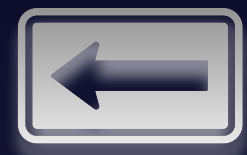
# Verstorbene pro Woche an/mit SARS-CoV-2 im Saarland

## Deceased per week on/with SARS-CoV-2 in Saarland



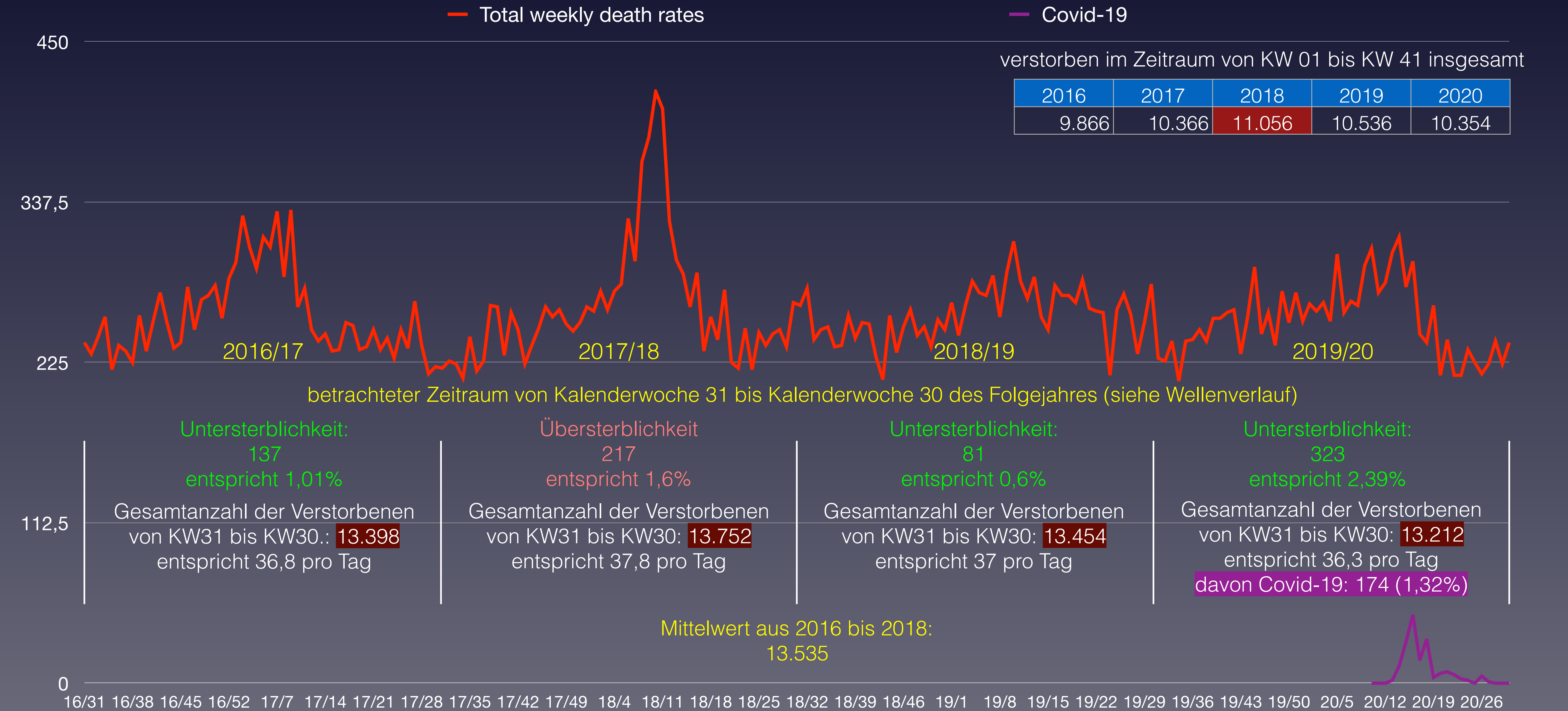
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)

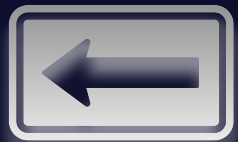




# Entwicklung der wöchentlichen Sterberate im Saarland 2016 bis 2020

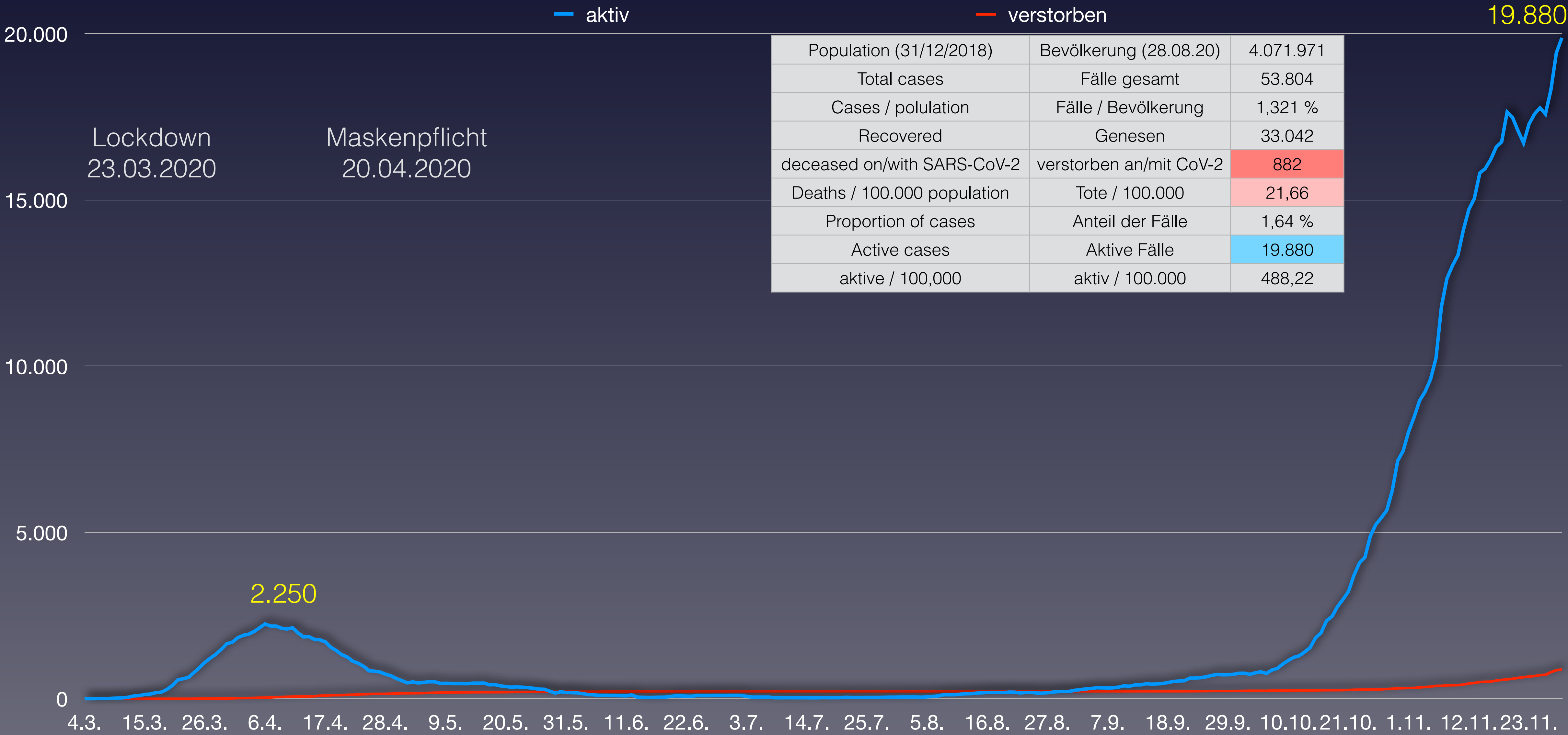
## Evolution of the weekly mortality rate in Saarland 2016 to 2020



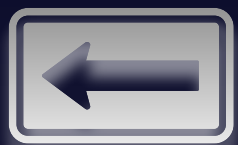


# Anzahl der aktiven Fälle mit positivem PCR-Test in Sachsen

## Number of active cases with positive PCR test in Saxony

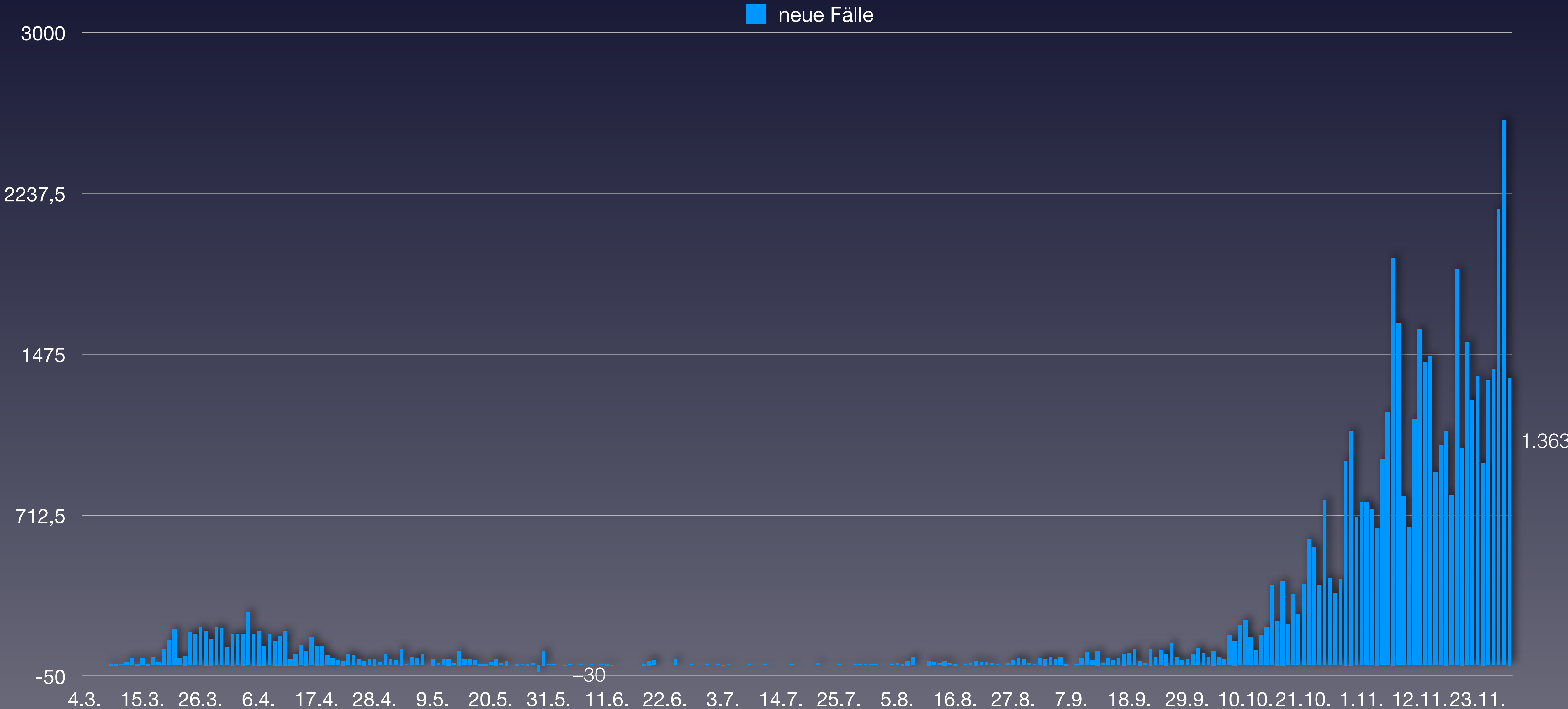


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



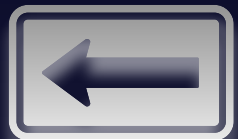
# Meldung neuer „Fälle“ mit positivem PCR-Test in Sachsen

## Notification of new "cases" with positive PCR test in Saxony



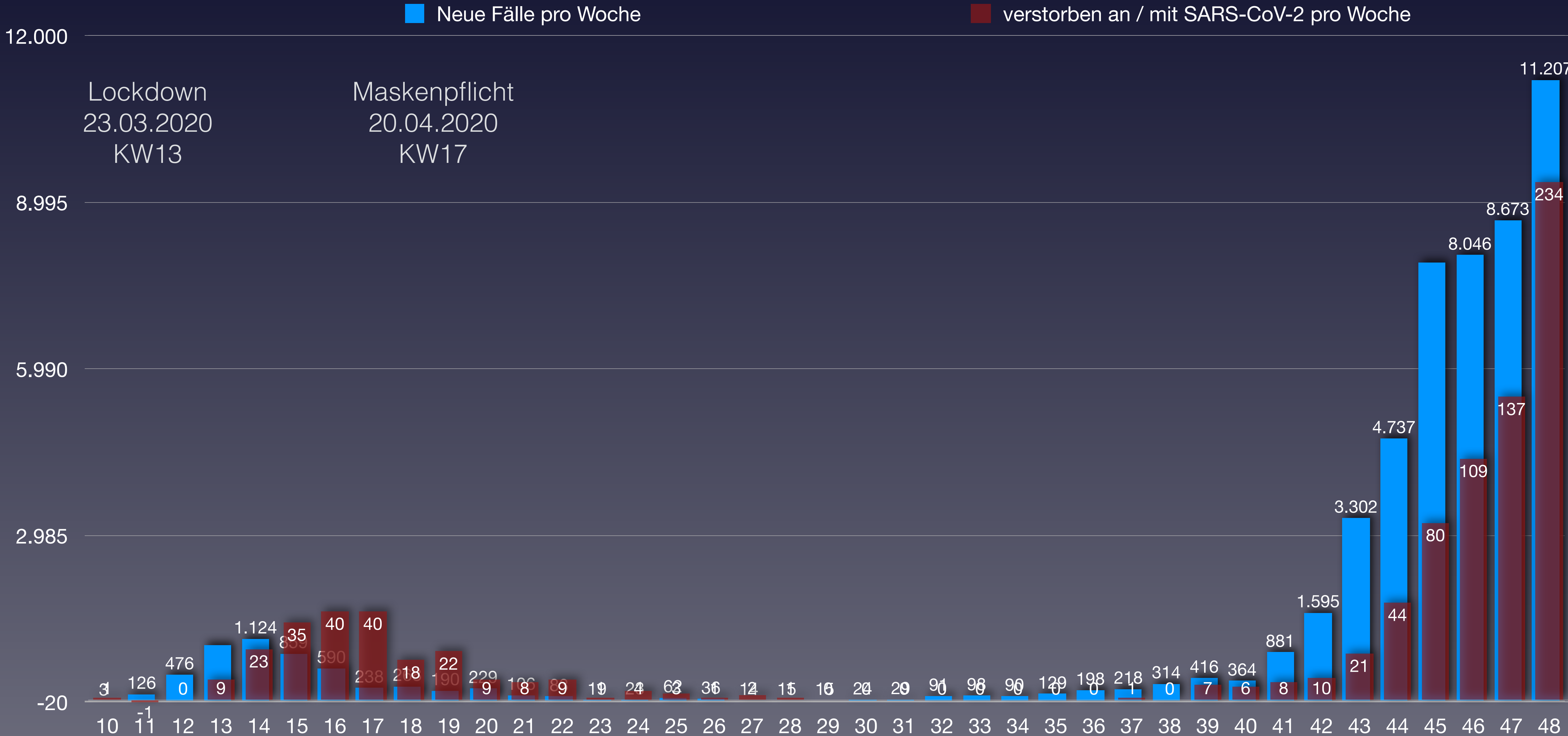
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





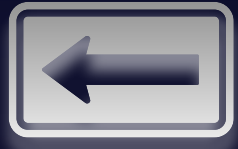
# Verstorbene pro Woche an/mit SARS-CoV-2 in Sachsen

## Deceased per week on/with SARS-CoV-2 in Saxony



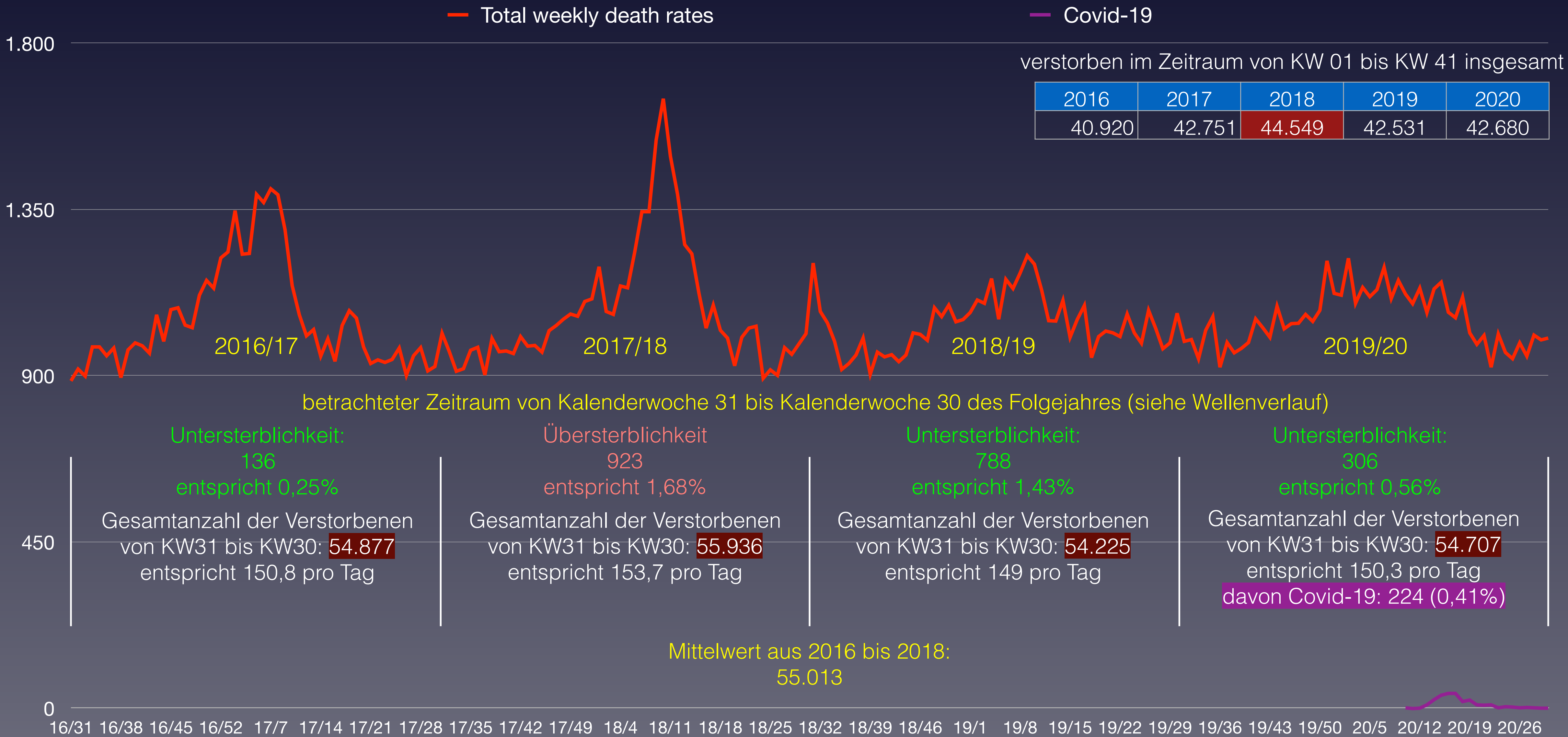
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Sachsen 2016 bis 2020

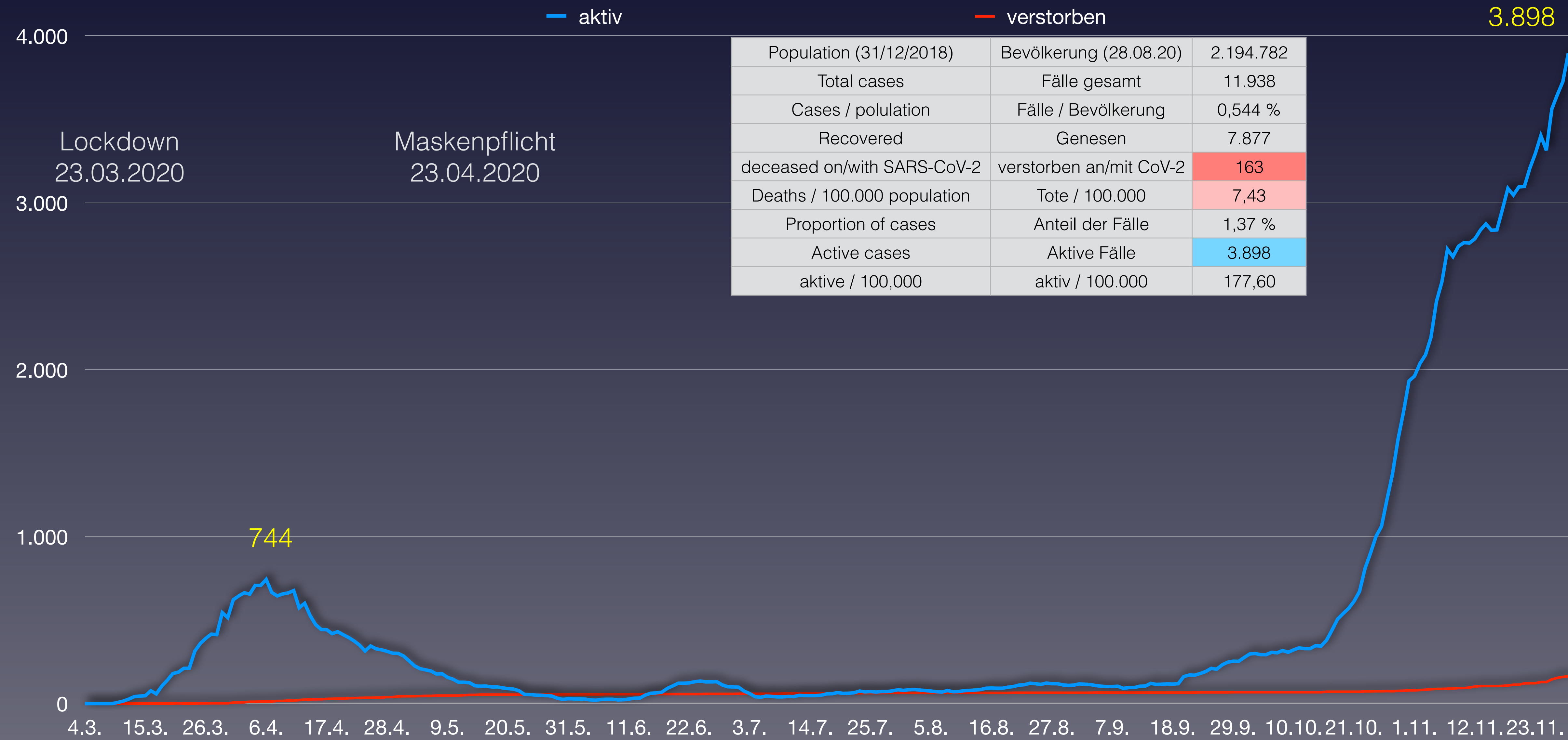
## Evolution of the weekly mortality rate in Saxony 2016 to 2020



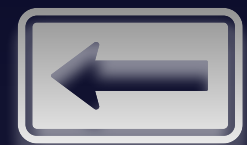


# Anzahl der aktiven Fälle mit positivem PCR-Test in Sachsen-Anhalt

## Number of active cases with positive PCR test in Saxony-Anhalt



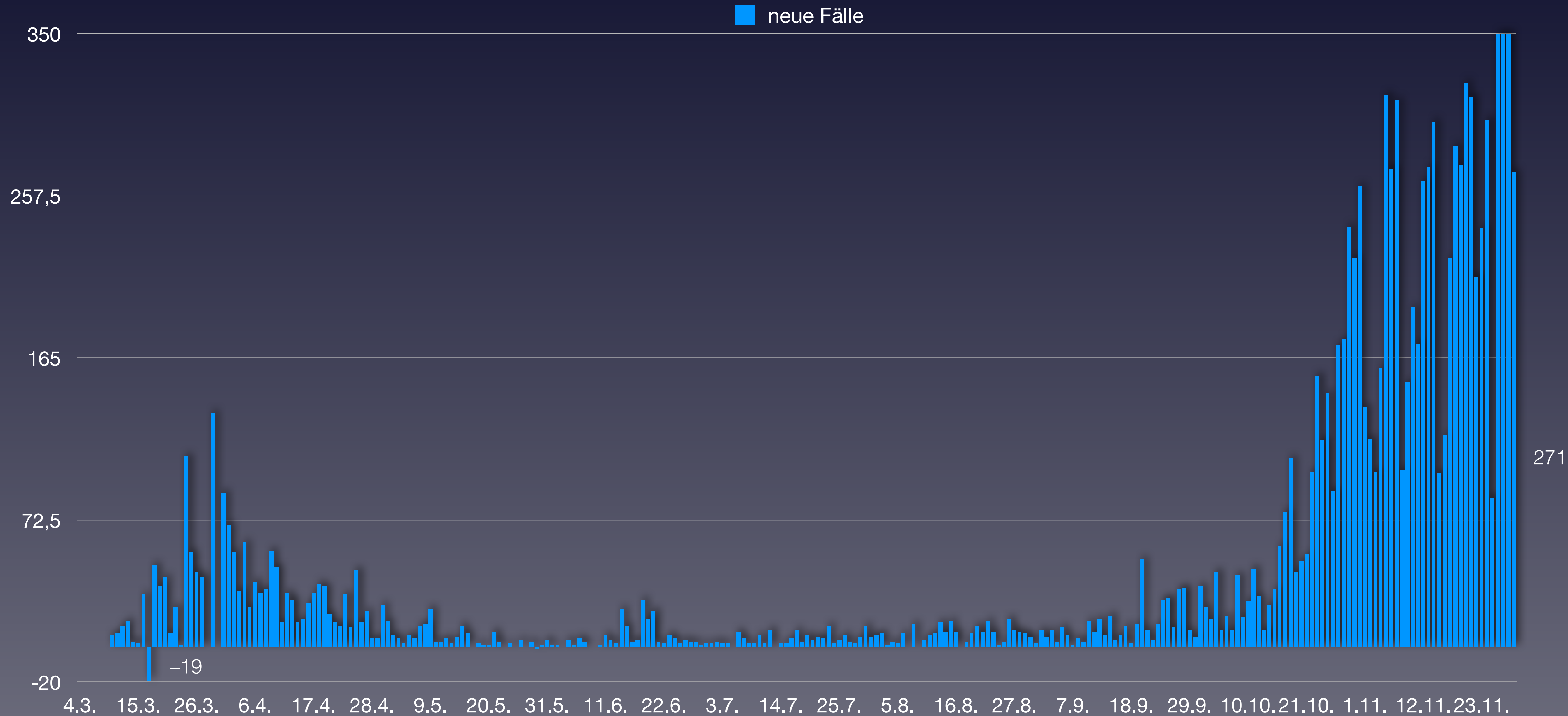
Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Sachsen-Anhalt

## Notification of new "cases" with positive PCR test in Saxony-Anhalt

92



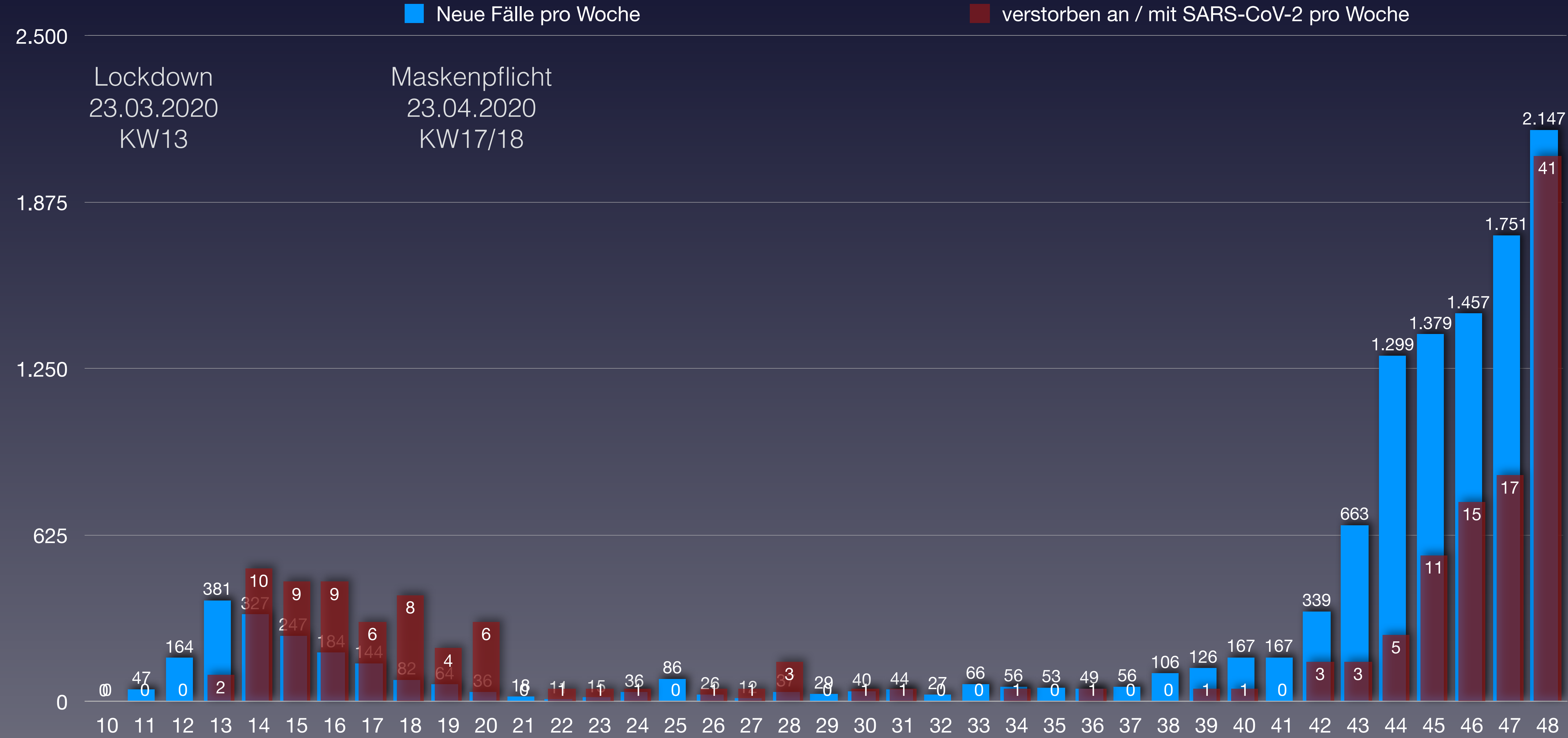
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





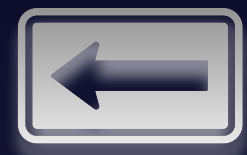
# Verstorbene pro Woche an/mit SARS-CoV-2 in Sachsen-Anhalt

## Deceased per week on/with SARS-CoV-2 in Saxony-Anhalt



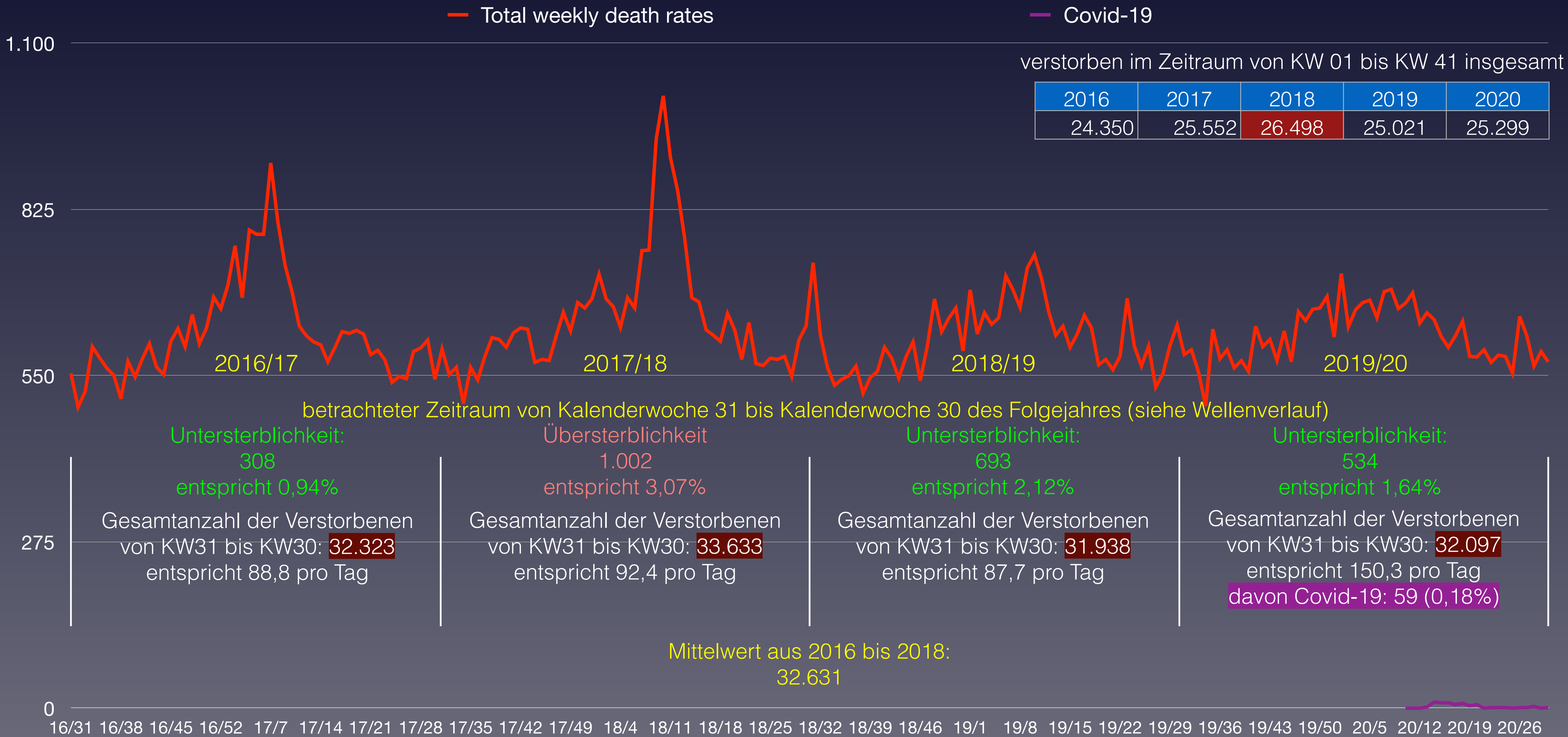
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Entwicklung der wöchentlichen Sterberate in Sachsen-Anhalt 2016 bis 2020

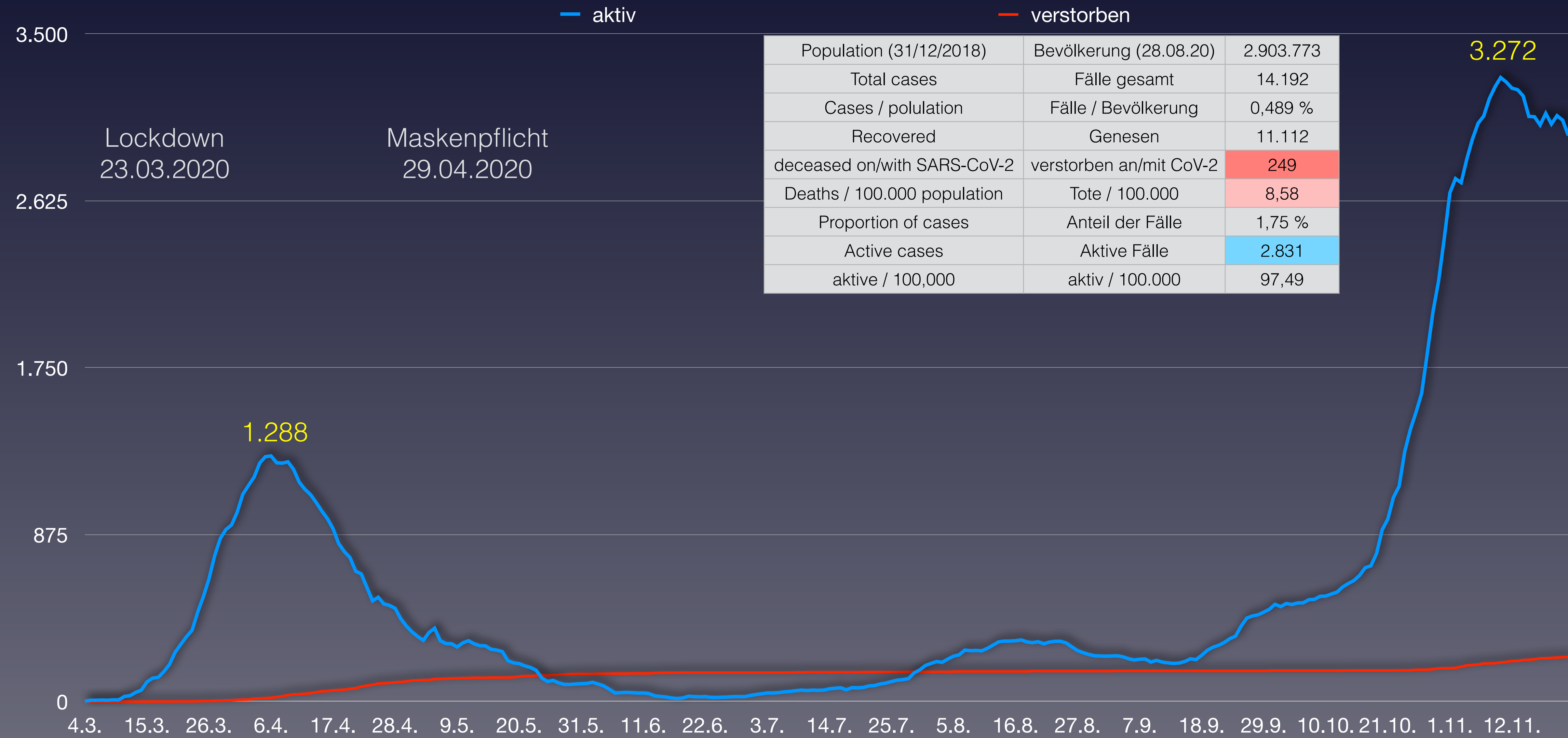
Evolution of the weekly mortality rate in Saxony-Anhalt 2016 to 2020



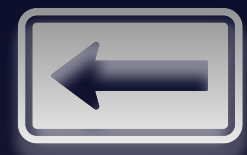


# Anzahl der aktiven Fälle mit positivem PCR-Test in Schleswig-Holstein

## Number of active cases with positive PCR test in Schleswig-Holstein

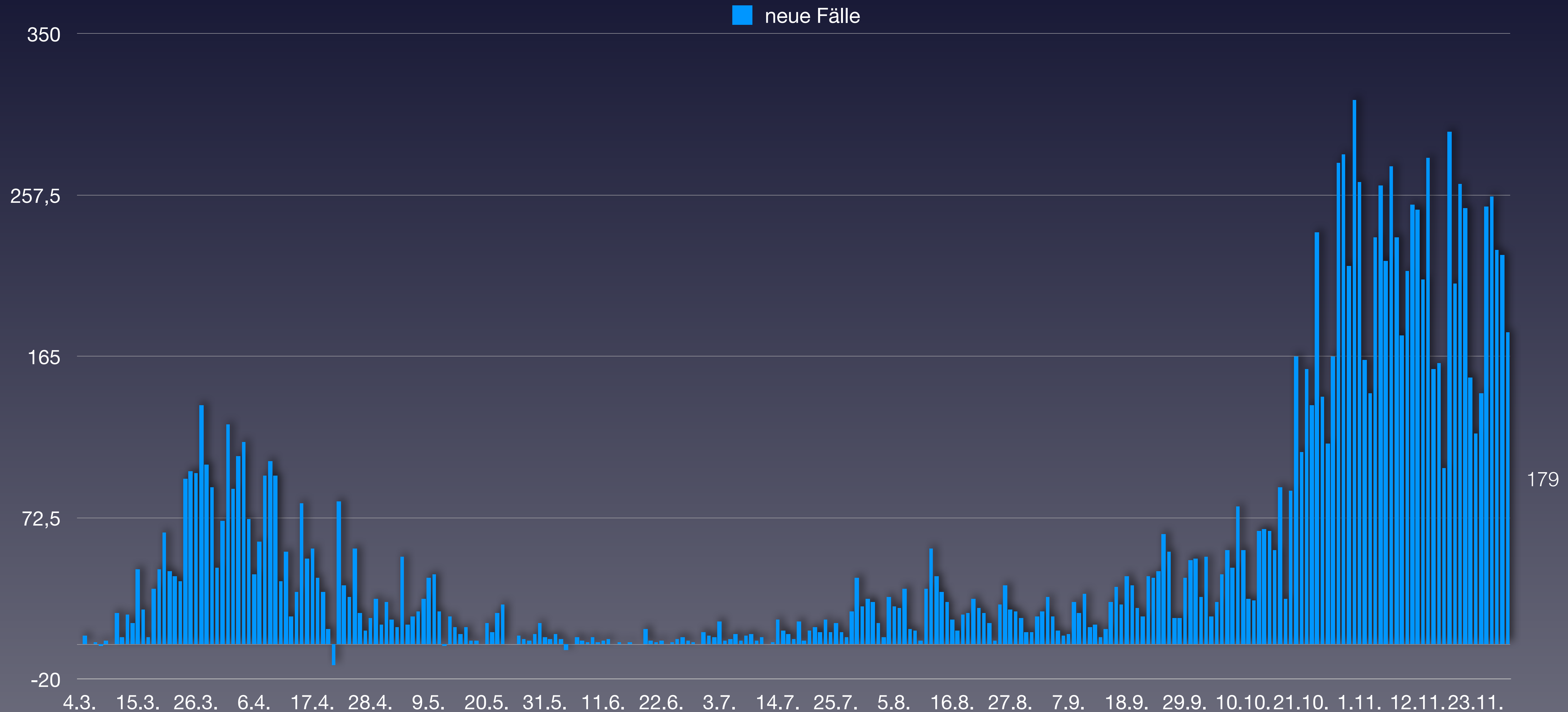


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Schleswig-Holstein

## Notification of new "cases" with positive PCR test in Schleswig-Holstein



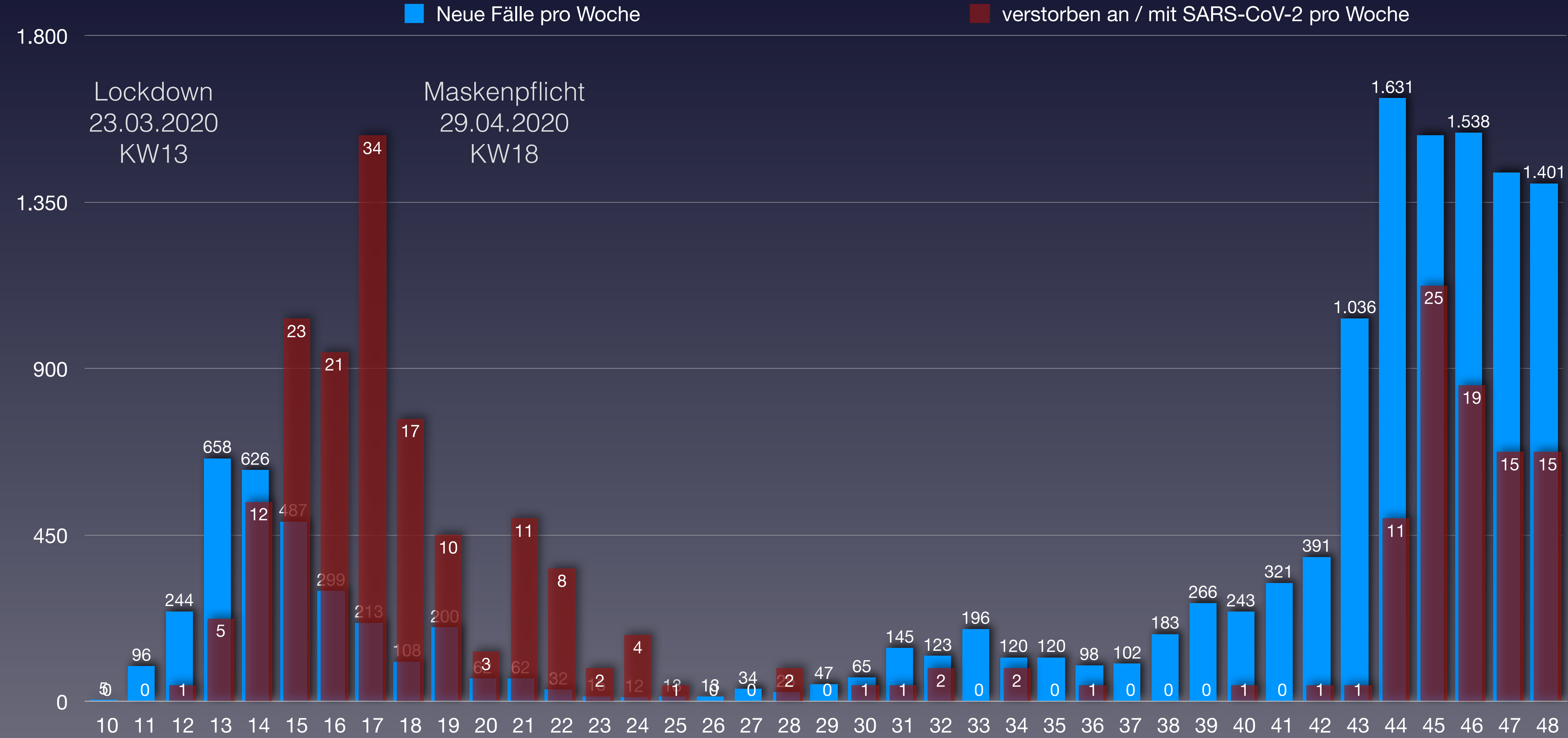
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





# Verstorbene pro Woche an/mit SARS-CoV-2 in Schleswig-Holstein

## Deceased per week on/with SARS-CoV-2 in Schleswig-Holstein



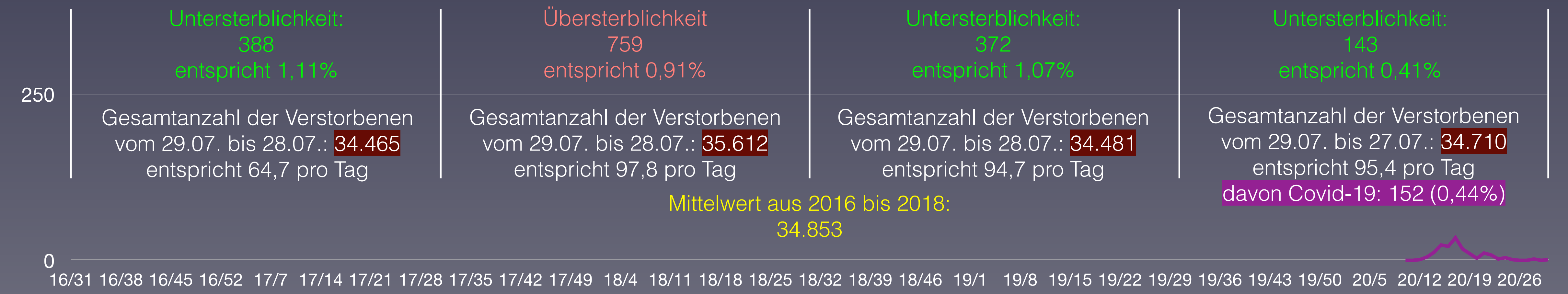
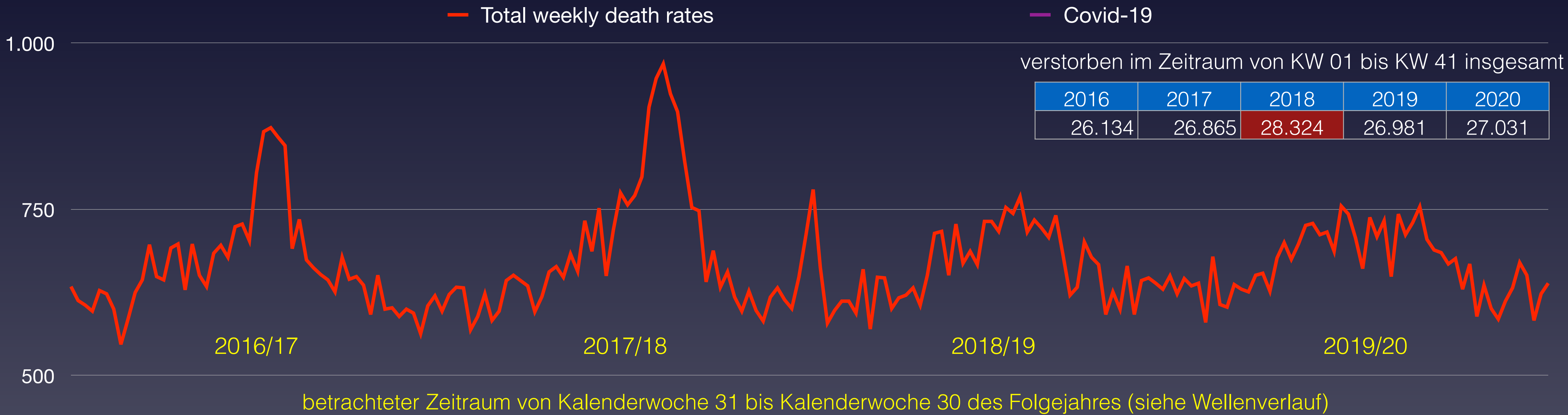
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# Entwicklung der wöchentlichen Sterberate in Schleswig-Holstein 2016 bis 2020

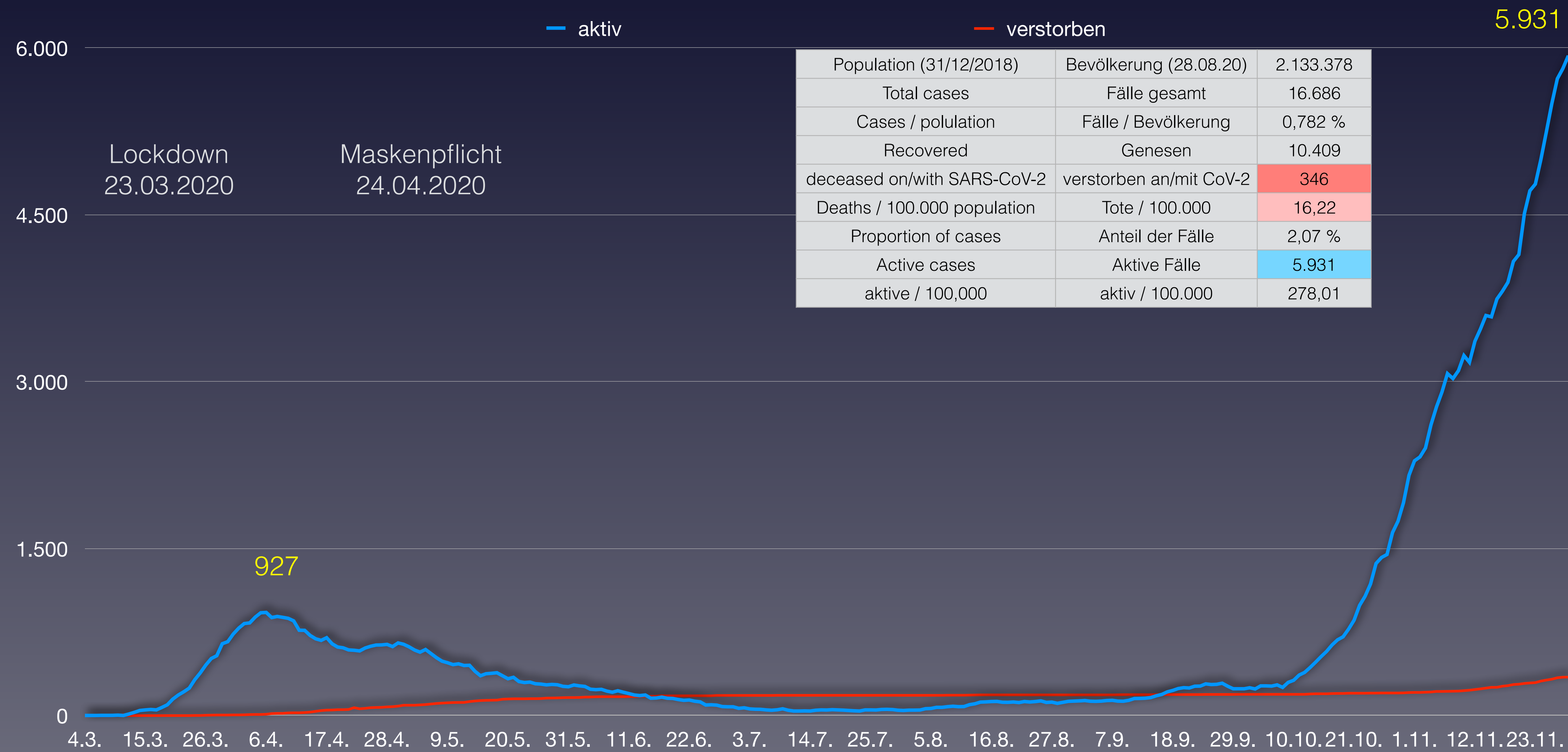
## Evolution of the weekly mortality rate in Schleswig-Holstein 2016 to 2020



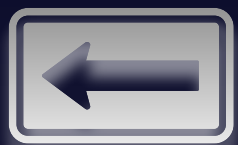


# Anzahl der aktiven Fälle mit positivem PCR-Test in Thüringen

## Number of active cases with positive PCR test in Thuringia

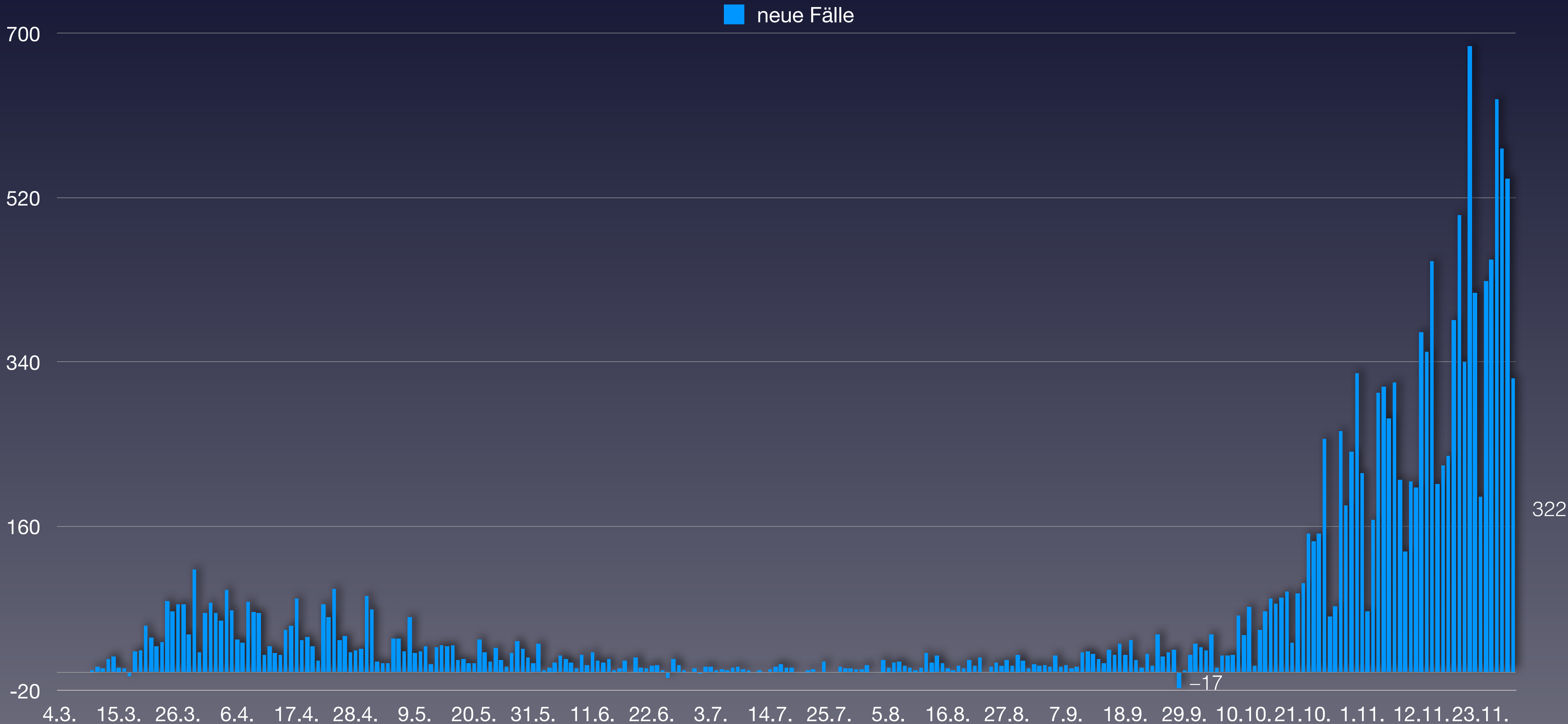


Quelle: [RKI - Situationsberichte](#); Bevölkerung: [RKI-Situationsbericht 08.10.](#)



# Meldung neuer „Fälle“ mit positivem PCR-Test in Thüringen

## Notification of new "cases" with positive PCR test in Thuringia



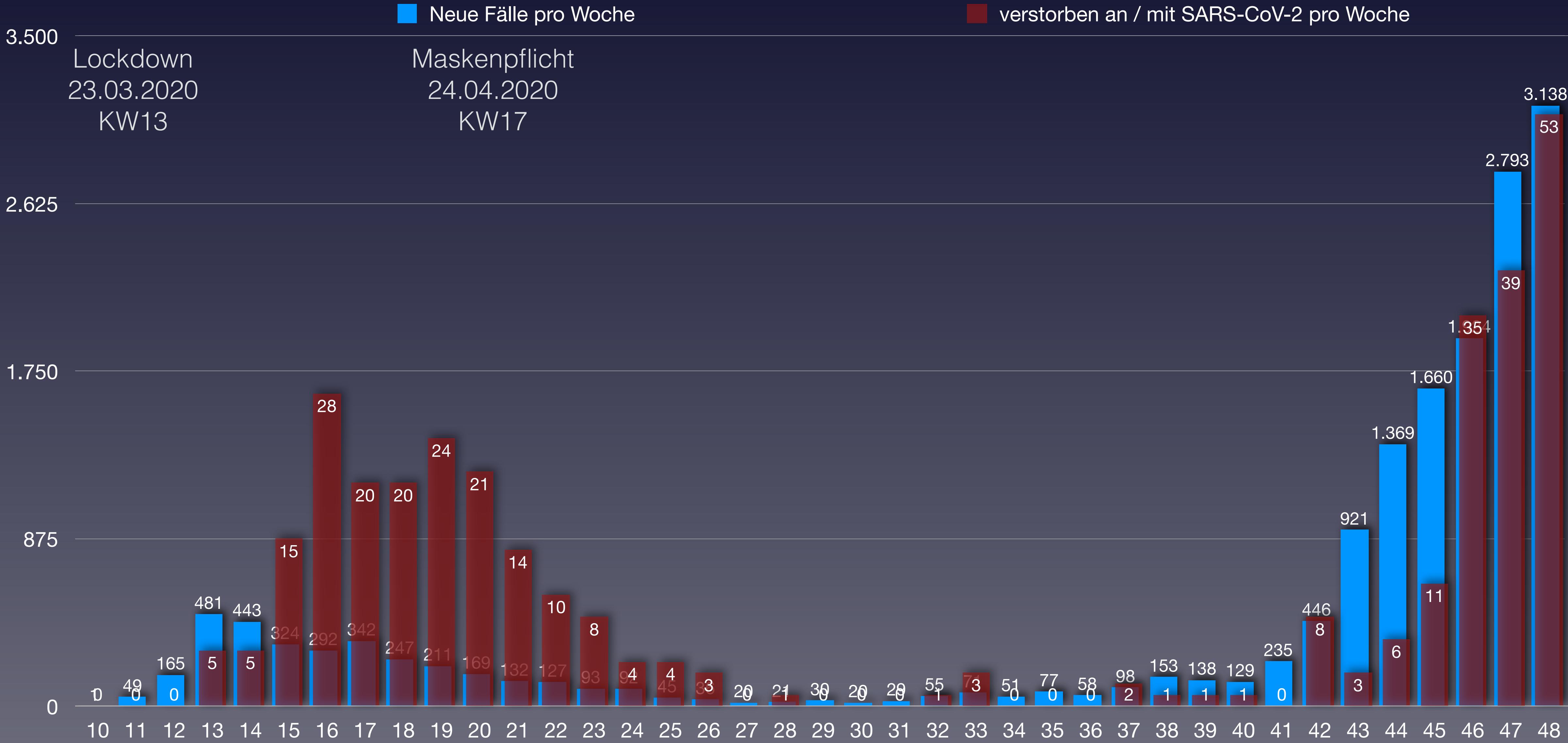
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)





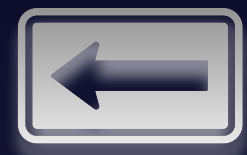
# Verstorbene pro Woche an/mit SARS-CoV-2 in Thüringen

## Deceased per week on/with SARS-CoV-2 in Thuringia



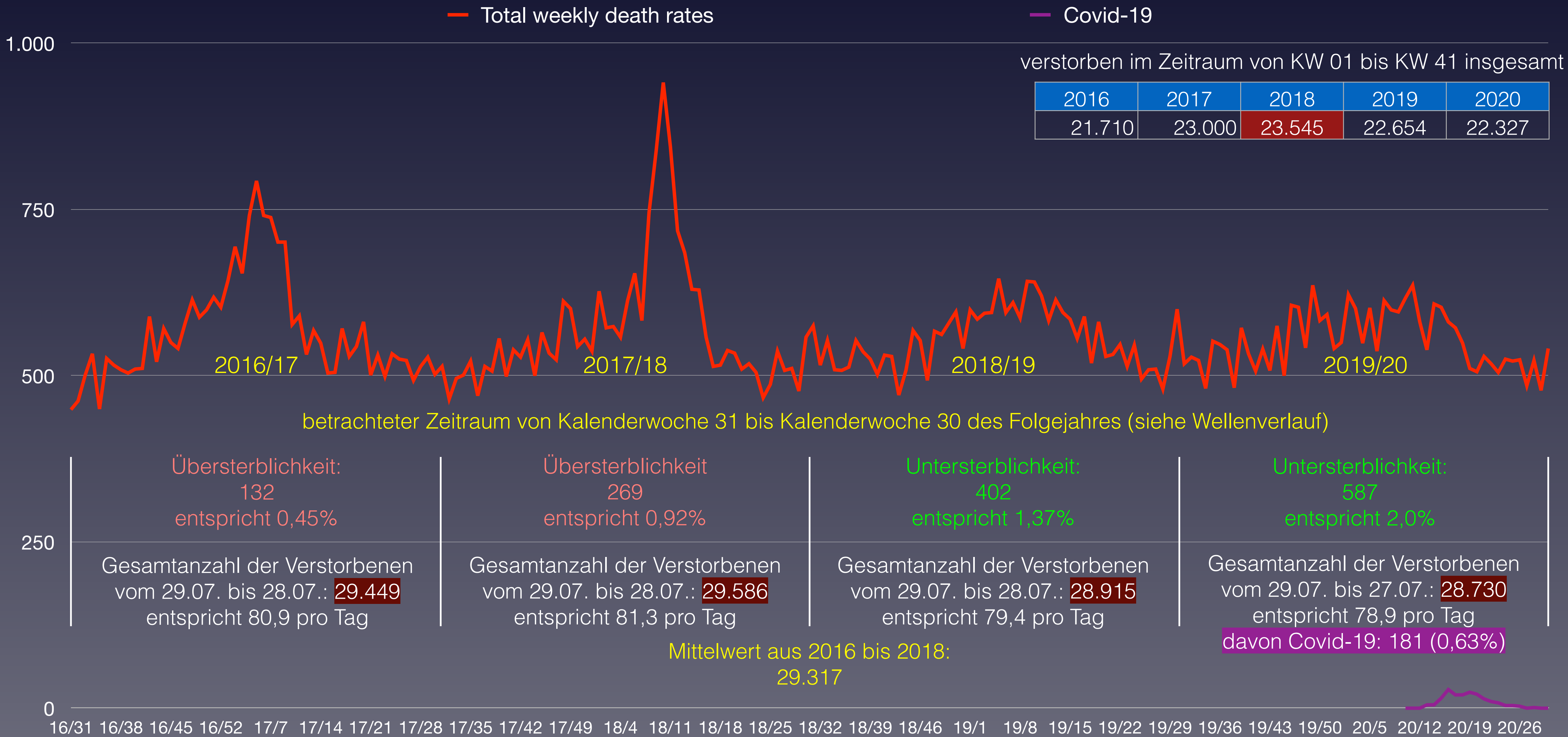
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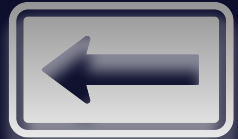




# Entwicklung der wöchentlichen Sterberate in Thüringen 2016 bis 2020

## Evolution of the weekly mortality rate in Thuringia 2016 to 2020

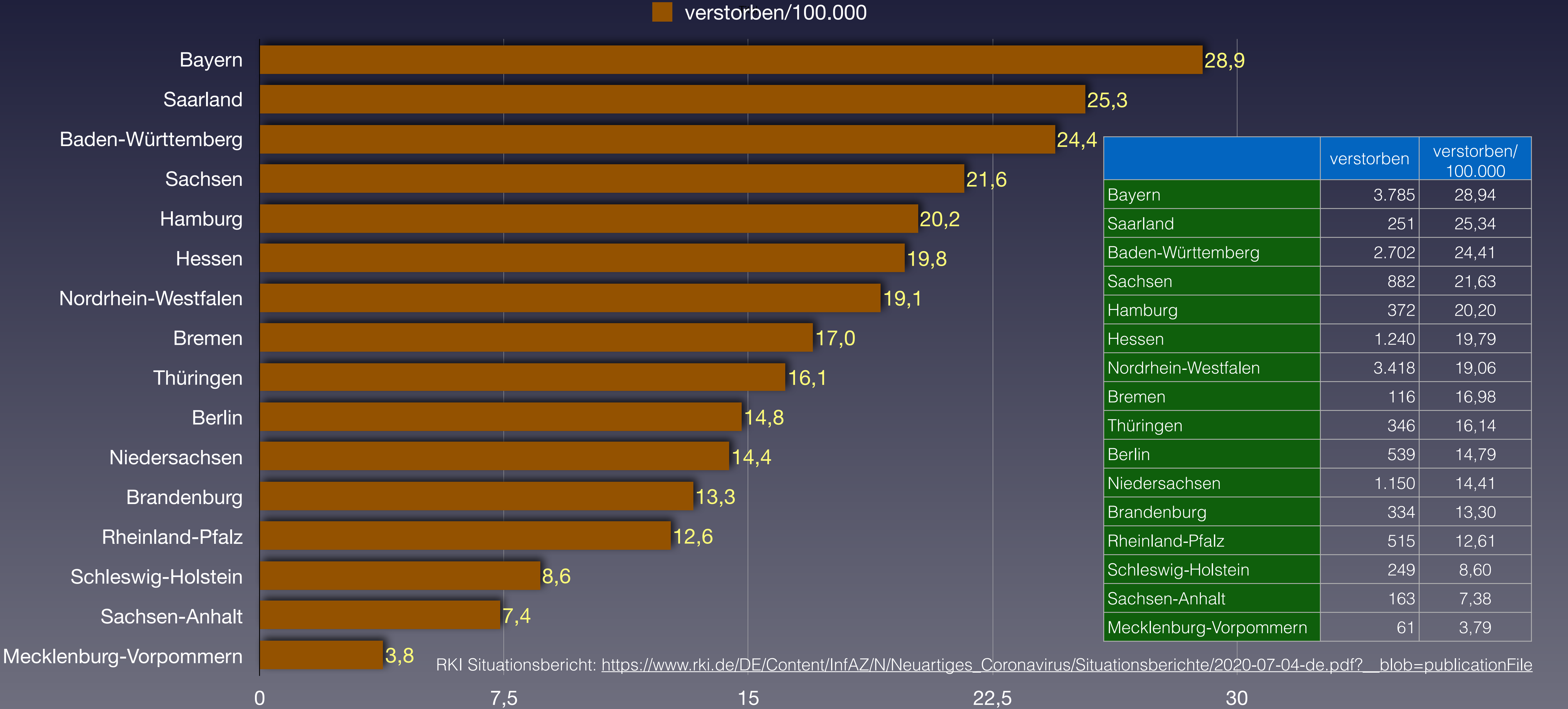


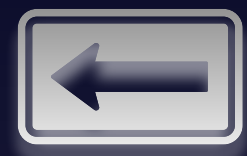


# Vergleich der Sterbestatistik an/mit SARS-CoV-2: Bundesländer

## Comparison of mortality statistics on/with SARS-CoV-2: federal states

Stand 29.11.2020 – as of 11/29/2020

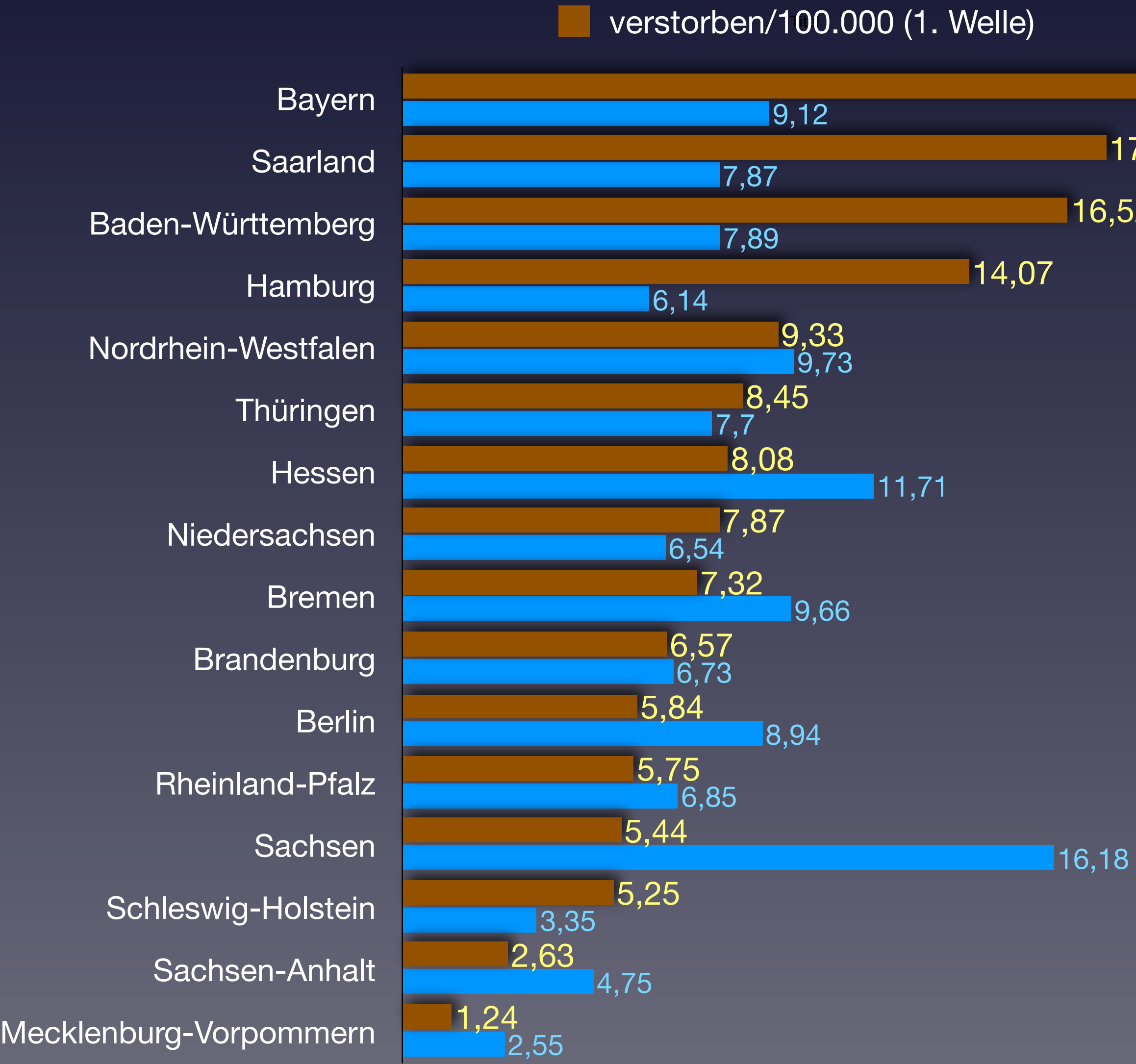




# Anzahl der Toten pro 100.000 Einwohner: Bundesländer im Vergleich 1. / 2. Welle

Number of deaths per 100,000 inhabitants: Federal states in comparison 1st / 2nd wave

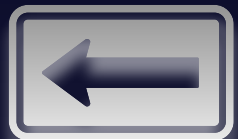
1. wave: CW10 – CW25; 2. wave: CW26 – CW45



■ verstorben/100.000 (1. Welle) ■ verstorben/100.000 (2. Welle)

|                     | Bevölkerung | Fälle 01 | verstorben 01 | pro 100.000 | Fälle 02 | verstorben 02 | pro 100.000 |
|---------------------|-------------|----------|---------------|-------------|----------|---------------|-------------|
| Bayern              | 13.077.000  | 48.257   | 2.592         | 19,82       | 108.127  | 1.193         | 9,12        |
| Saarland            | 990.509     | 2.805    | 173           | 17,47       | 7.305    | 78            | 7,87        |
| Baden-Württemberg   | 11.070.000  | 35.502   | 1.829         | 16,52       | 80.140   | 873           | 7,89        |
| Hamburg             | 1.841.179   | 5.176    | 259           | 14,07       | 14.799   | 113           | 6,14        |
| Nordrhein-Westfalen | 17.932.651  | 42.620   | 1.674         | 9,33        | 157.340  | 1.744         | 9,73        |
| Thüringen           | 2.143.145   | 3.249    | 181           | 8,45        | 7.505    | 165           | 7,70        |
| Hessen              | 6.265.809   | 10.749   | 506           | 8,08        | 53.632   | 734           | 11,71       |
| Niedersachsen       | 7.982.448   | 13.476   | 628           | 7,87        | 41.847   | 522           | 6,54        |
| Bremen              | 682.986     | 1.659    | 50            | 7,32        | 6.492    | 66            | 9,66        |
| Brandenburg         | 2.512.000   | 3.416    | 165           | 6,57        | 9.219    | 169           | 6,73        |
| Berlin              | 3.645.000   | 8.165    | 213           | 5,84        | 39.097   | 326           | 8,94        |
| Rheinland-Pfalz     | 4.084.844   | 6.972    | 235           | 5,75        | 25.039   | 280           | 6,85        |
| Sachsen             | 4.077.937   | 5.443    | 222           | 5,44        | 28.480   | 660           | 16,18       |
| Schleswig-Holstein  | 2.896.712   | 3.145    | 152           | 5,25        | 8.214    | 97            | 3,35        |
| Sachsen-Anhalt      | 2.208.321   | 1.868    | 58            | 2,63        | 6.172    | 105           | 4,75        |
| Mecklenburg-        | 1.609.675   | 801      | 20            | 1,24        | 3.596    | 41            | 2,55        |





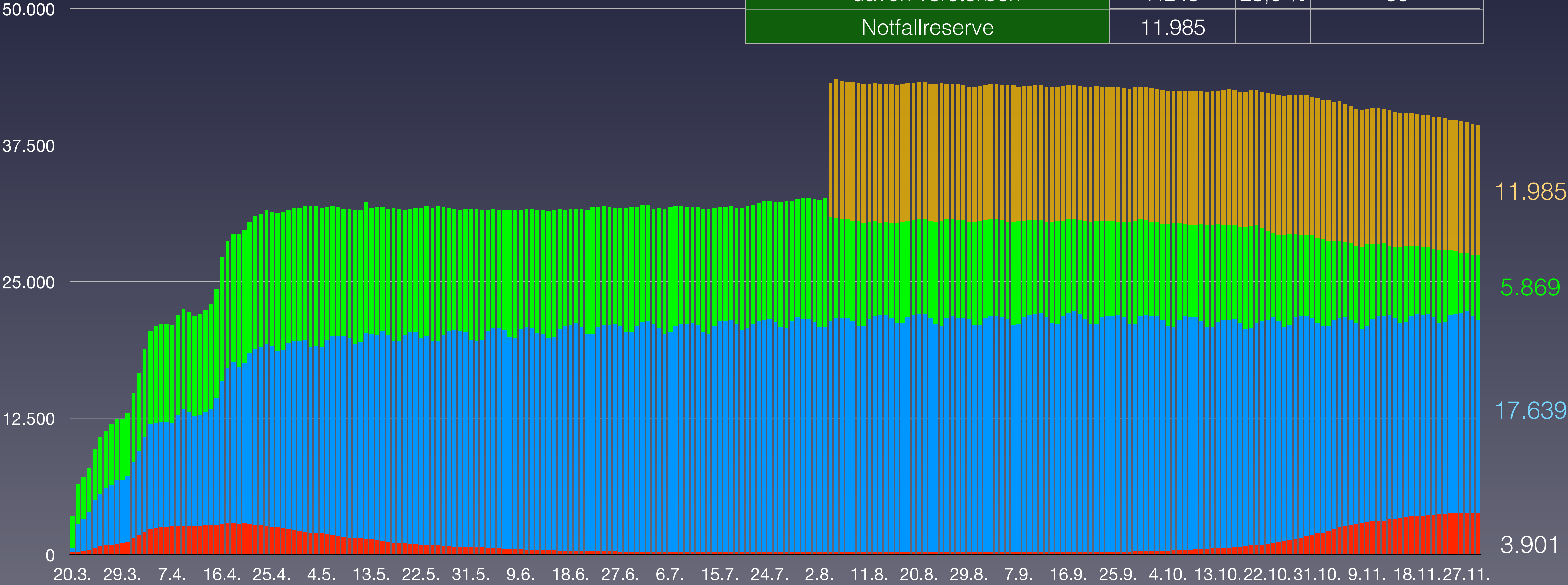
# Auslastung der Intensivbetten durch Covid-19 Patienten

## Capacity utilisation of intensive care beds by Covid-19 patients

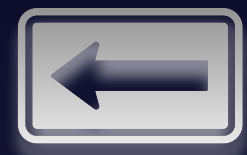
Kapazität ca. 32.000 Intensivbetten, ca. 35% der Kapazitäten wurden bisher für künftige Covid-Fälle freigehalten (grün)  
Capacity approx. 32,000 intensive care beds, approx. 35% of capacity has been kept free for future Covid cases (green)

belegt Covid   belegt sonstige   Intensiv frei   Notfallreserve

|                                     | Anzahl Fälle | Anteil | Änderung Vortag |
|-------------------------------------|--------------|--------|-----------------|
| In intensivmedizinischer Behandlung | 3.901        |        | 13              |
| – davon beatmet                     | 2.300        | 59,0 % | -6              |
| Abgeschlossene Behandlung           | 31.551       |        | 257             |
| – davon verstorben                  | 7.245        | 23,0 % | 85              |
| Notfallreserve                      | 11.985       |        |                 |







# Belegungssituation Intensivmedizin in den Bundesländern – Stand 30.11.2020, 8:19 Uhr

## Occupancy situation in intensive care medicine in the federal states

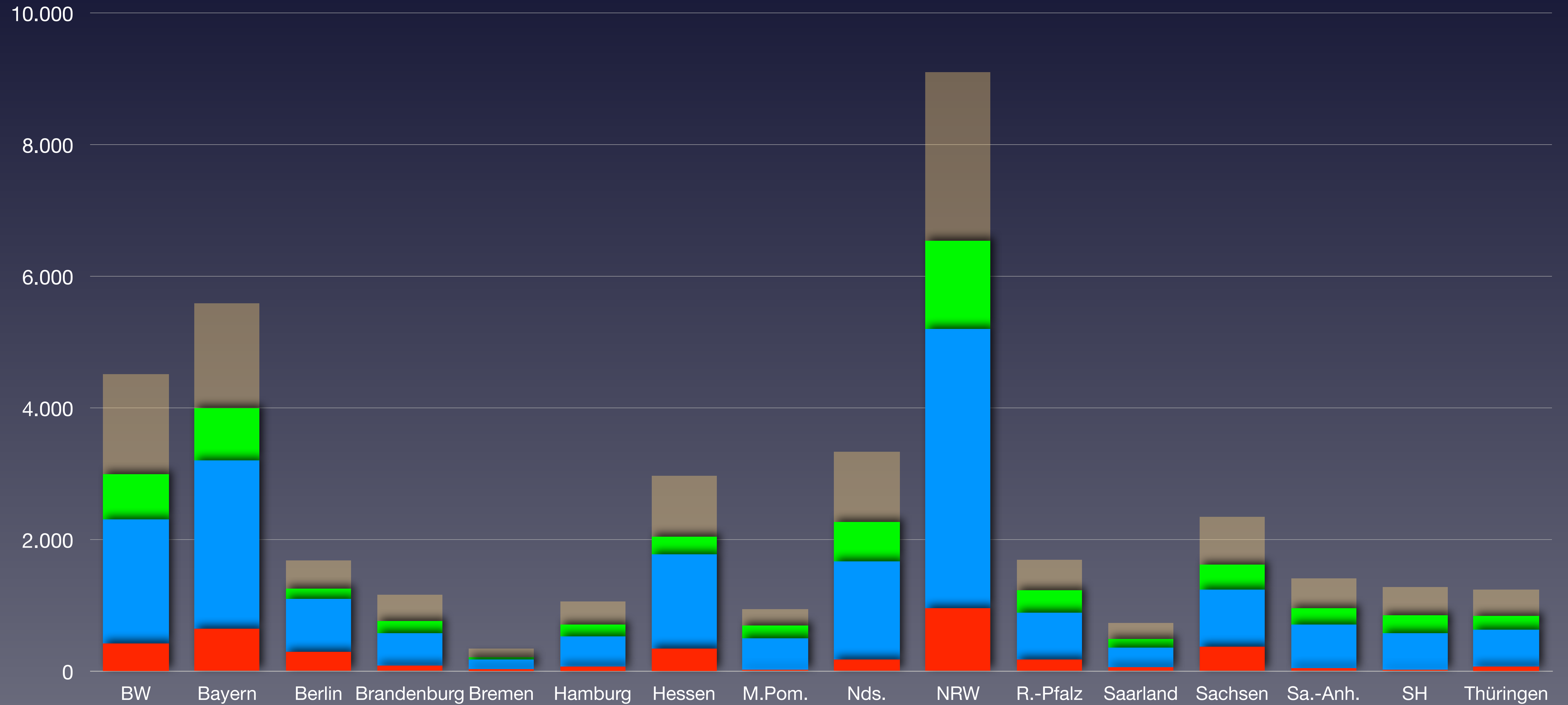
|                        | ICU total | ICU belegt | Auslastung | ICU frei | ICU Notfall | belegt Covid | belegt sonstige | Anteil C-19 |
|------------------------|-----------|------------|------------|----------|-------------|--------------|-----------------|-------------|
| Baden-Württemberg      | 2.994     | 2.317      | 77,4 %     | 677      | 1.522       | 433          | 1.884           | 18,7 %      |
| Bayern                 | 3.998     | 3.204      | 80,1 %     | 794      | 1.595       | 654          | 2.550           | 20,4 %      |
| Berlin                 | 1.260     | 1.110      | 88,1 %     | 150      | 427         | 304          | 806             | 27,4 %      |
| Brandenburg            | 766       | 587        | 76,6 %     | 179      | 409         | 89           | 498             | 15,2 %      |
| Bremen                 | 217       | 181        | 83,4 %     | 36       | 134         | 35           | 146             | 19,3 %      |
| Hamburg                | 708       | 532        | 75,1 %     | 176      | 351         | 84           | 448             | 15,8 %      |
| Hessen                 | 2.052     | 1.776      | 86,5 %     | 276      | 926         | 356          | 1.420           | 20,0 %      |
| Mecklenburg-Vorpommern | 703       | 509        | 72,4 %     | 194      | 251         | 31           | 478             | 6,1 %       |
| Niedersachsen          | 2.268     | 1.681      | 74,1 %     | 587      | 1.072       | 185          | 1.496           | 11,0 %      |
| Nordrhein-Westfalen    | 6.539     | 5.212      | 79,7 %     | 1327     | 2.571       | 962          | 4.250           | 18,5 %      |
| Rheinland-Pfalz        | 1.240     | 891        | 71,9 %     | 349      | 457         | 188          | 703             | 21,1 %      |
| Saarland               | 492       | 368        | 74,8 %     | 124      | 244         | 65           | 303             | 17,7 %      |
| Sachsen                | 1.626     | 1.252      | 77,0 %     | 374      | 721         | 380          | 872             | 30,4 %      |
| Sachsen-Anhalt         | 960       | 711        | 74,1 %     | 249      | 449         | 49           | 662             | 6,9 %       |
| Schleswig-Holstein     | 856       | 588        | 68,7 %     | 268      | 432         | 26           | 562             | 4,4 %       |
| Thüringen              | 838       | 632        | 75,4 %     | 206      | 409         | 81           | 551             | 12,8 %      |
| Gesamt                 | 27.517    | 21.551     | 78,3 %     | 5.966    | 11.970      | 3.922        | 17.629          | 18,2 %      |

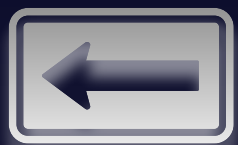
# Belegungssituation Intensivmedizin in den Bundesländern

## Occupancy situation in intensive care medicine in the federal states

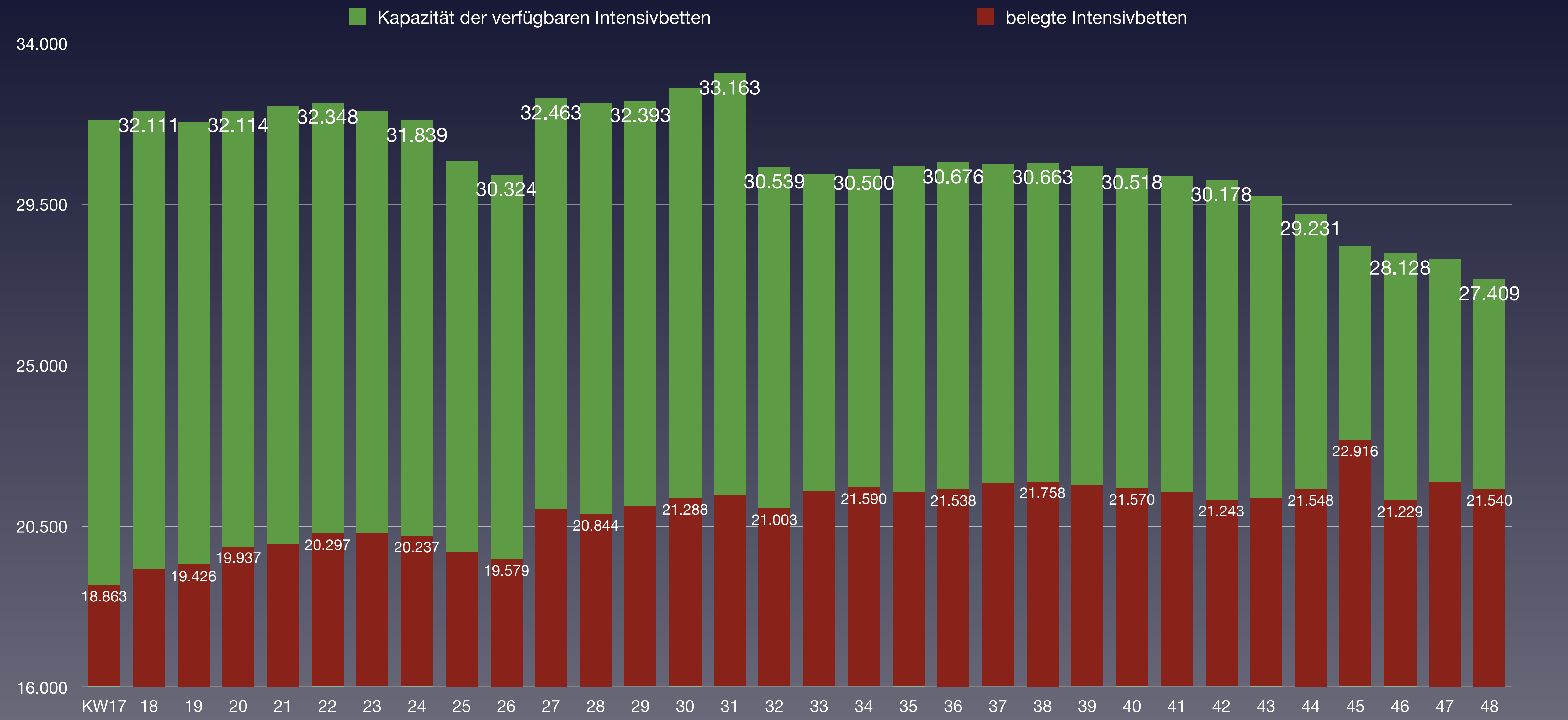
107

Covid-19 Sonstige frei Notfall



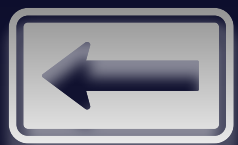


# Korrelation zwischen gemeldeter und belegter ICU-Bettenkapazität insgesamt

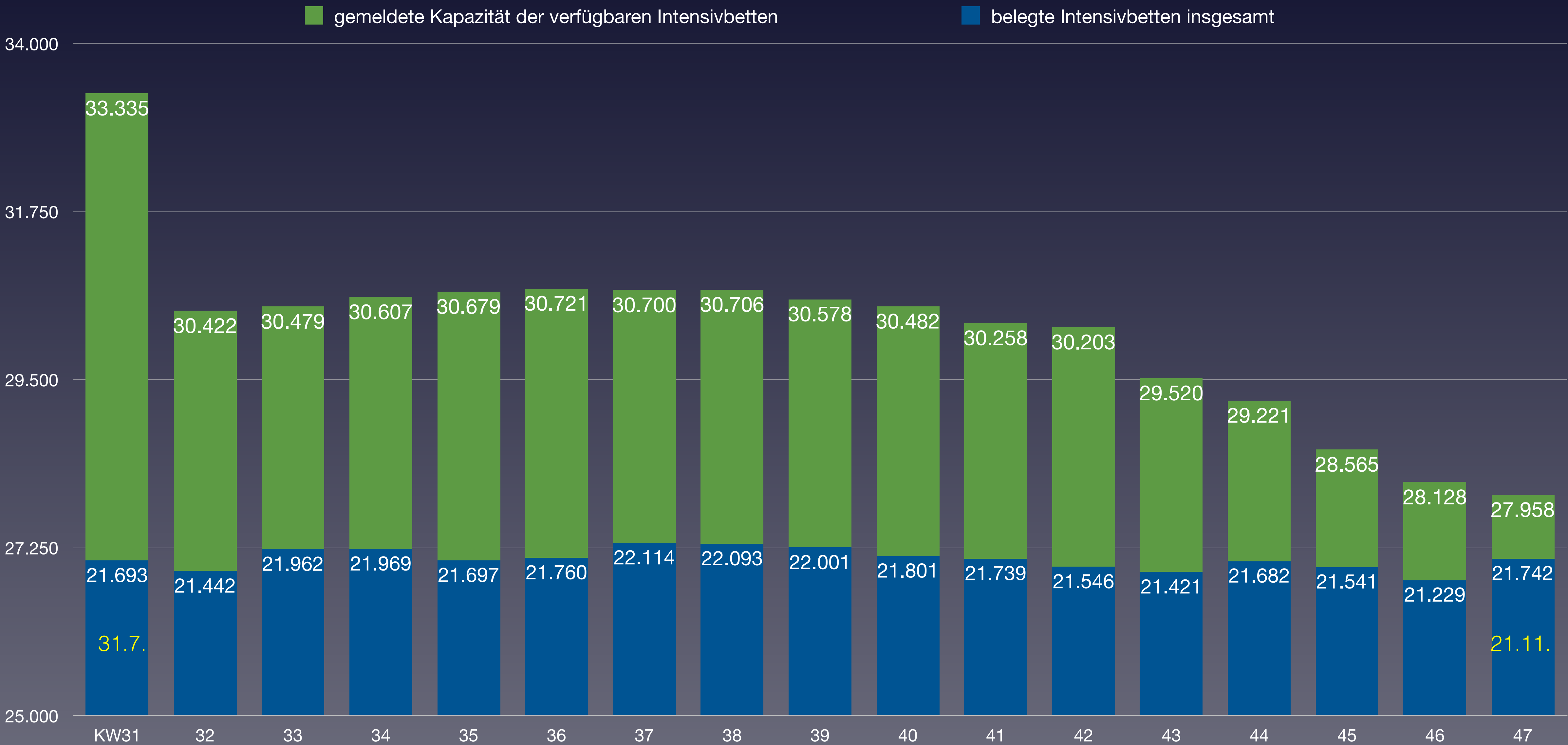


Quelle: DIVI-Intensivberichte





# Rückgang der gemeldeten Intensivbettenkapazitäten vom 31.07. bis zum 21.11.2020



Quelle: DIVI-Intensivberichte

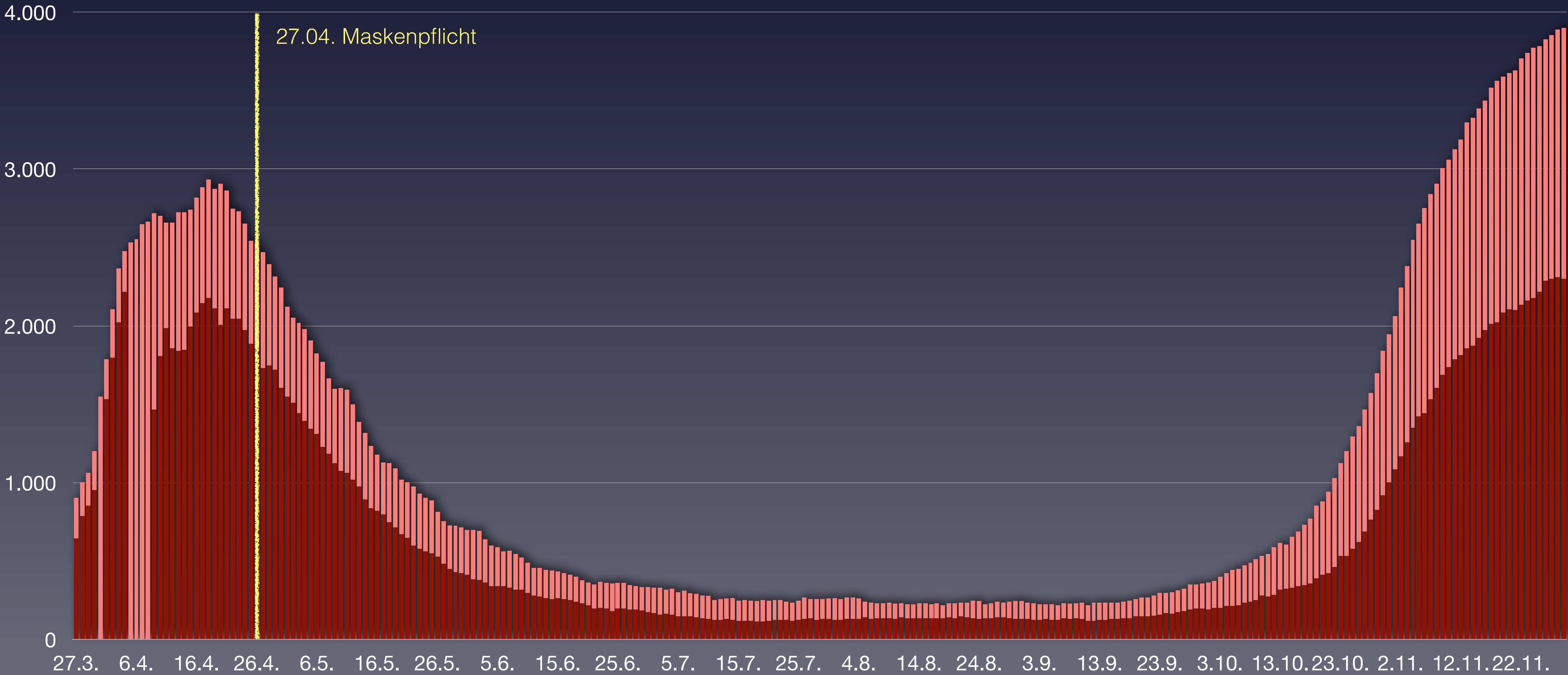




# Anzahl der mit Covid-19 Patienten belegten Intensivbetten

Number of intensive care beds occupied by Covid-19 patients

Covid intensiv/beatmet (ventilated) Covid intensiv nicht beatmet (non ventilated)

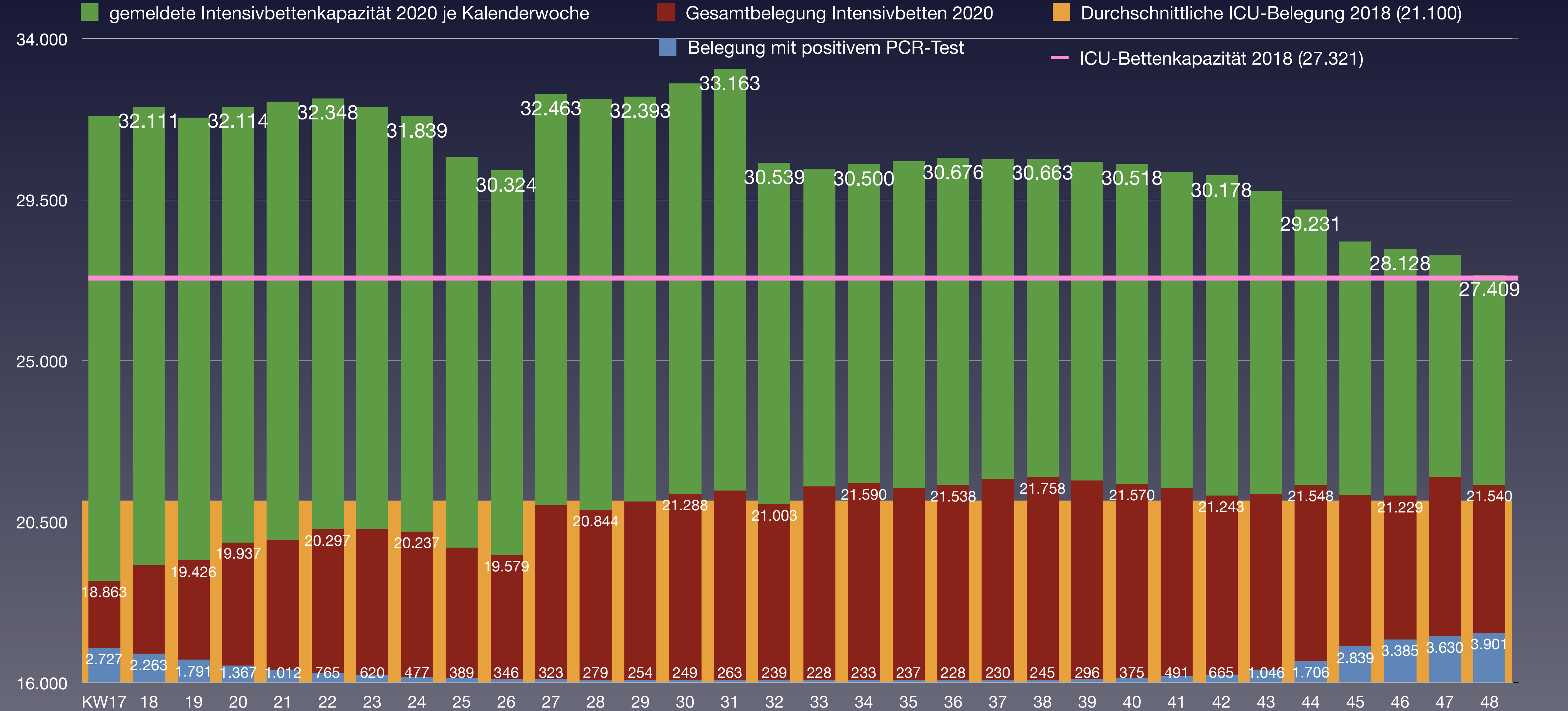


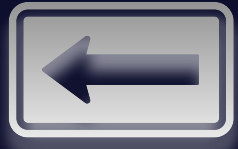
Quelle: [DIVI-IntensivRegister](#)



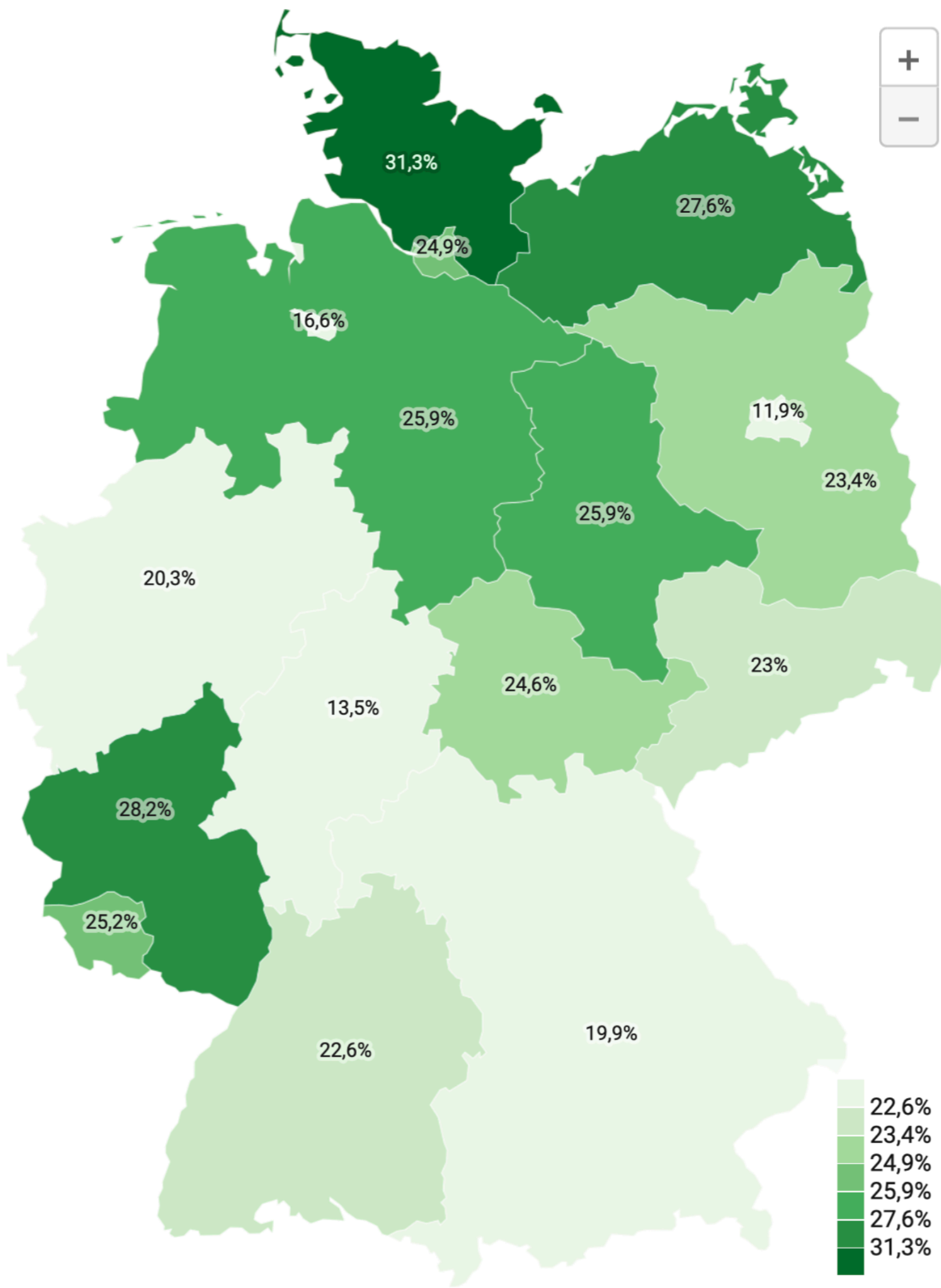
# Vergleich der Auslastung der Intensivbetten: 2018 // 2020

## Comparison of the utilisation of intensive care beds: 2018 // 2020





# Anteil der freien Betten an Gesamtzahl der Intensivbetten



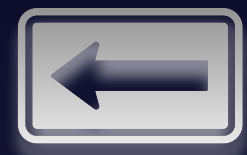
Die dargestellten Zahlen basieren jeweils auf den aktuellsten Meldungen von 1685 Kinder- und Erwachsenen Meldebereichen\* aus den letzten 7 Tagen. Dargestellte Kapazitäten und Fallzahlen umfassen **Kinder und Erwachsene**.

Stand: 30.11.2020 08:19

\* umfasst ggf. nicht alle Meldebereiche eines Krankenhausstandortes.

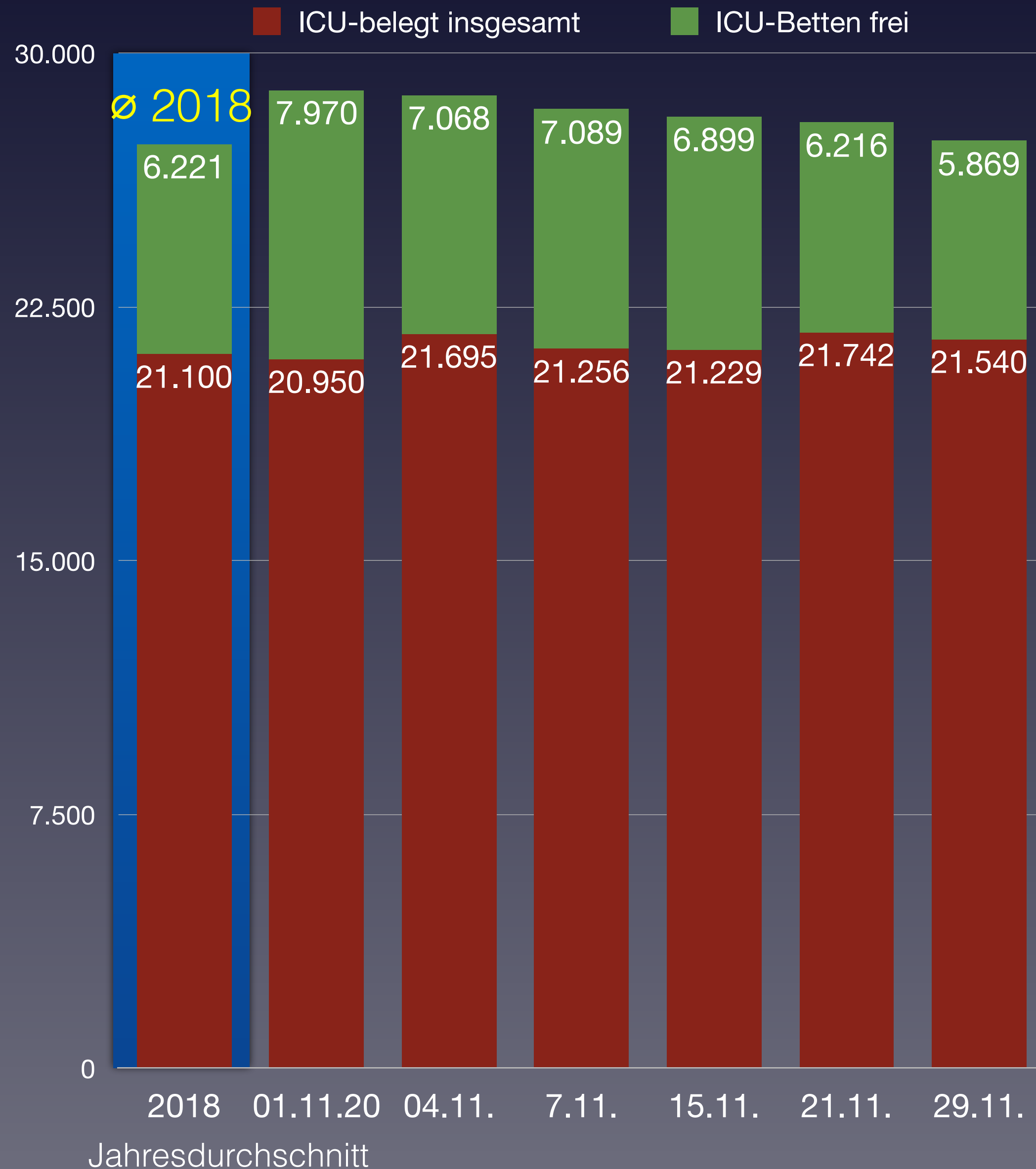
Quelle: [DIVI-Intensivregister](#) • [Daten herunterladen](#) • Erstellt mit [Datawrapper](#)





# Vergleich der Intensivbehandlungen und Auslastung 2018 // 2020

## Comparison of intensive care treatments and capacity utilisation 2018 // 2020



2018 wurden insgesamt 7.680.674 Belegtage im Intensivbereich verzeichnet, das entspricht 21.100 behandelten Patienten pro Tag bei einer Gesamtkapazität von 27.321 Intensivbetten:

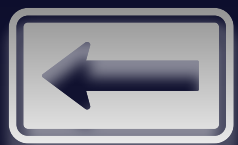
Auslastung: 77%

In der Pneumologie wurden 2018 an 82.645 Tagen Patienten intensivmedizinisch versorgt, das entspricht 227 Patienten pro Tag, es verstarben 5.584

Patienten mit positivem PCR-Test wurden/werden insgesamt 24.525 behandelt, davon verstarben 4.948.

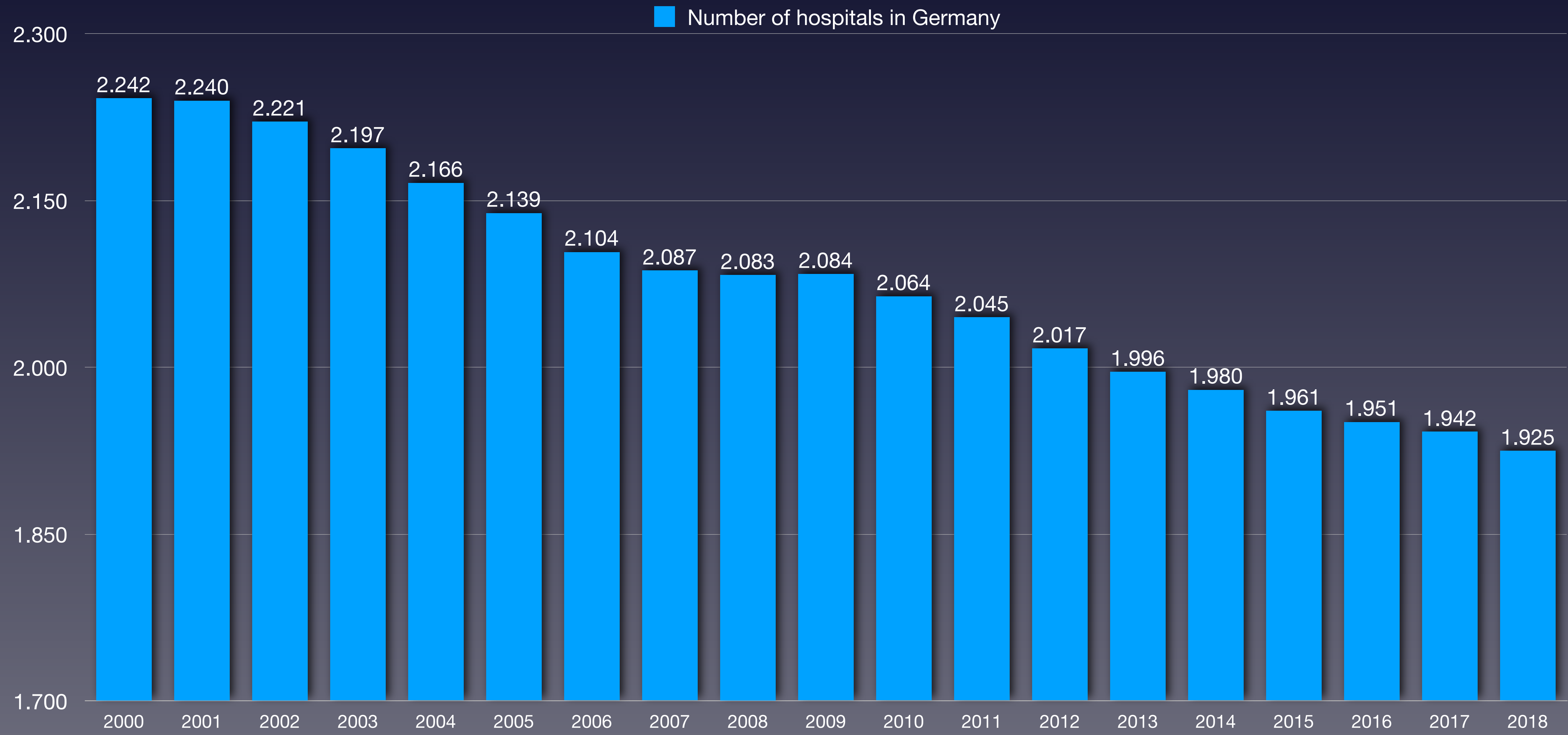
aktuelle Intensivbettenbelegung am 21.11.2020 beträgt 21.540 Betten von gemeldeten 27.409 Betten: Auslastung: 78,6%. Die maximale gemeldete Intensivbetten-Kapazität am 31.07.2020 betrug 33.367 Betten.

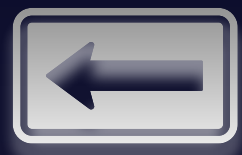




# Anzahl der Krankenhäuser in Deutschland von 2000 bis 2018

Number of hospitals in Germany from 2000 to 2018



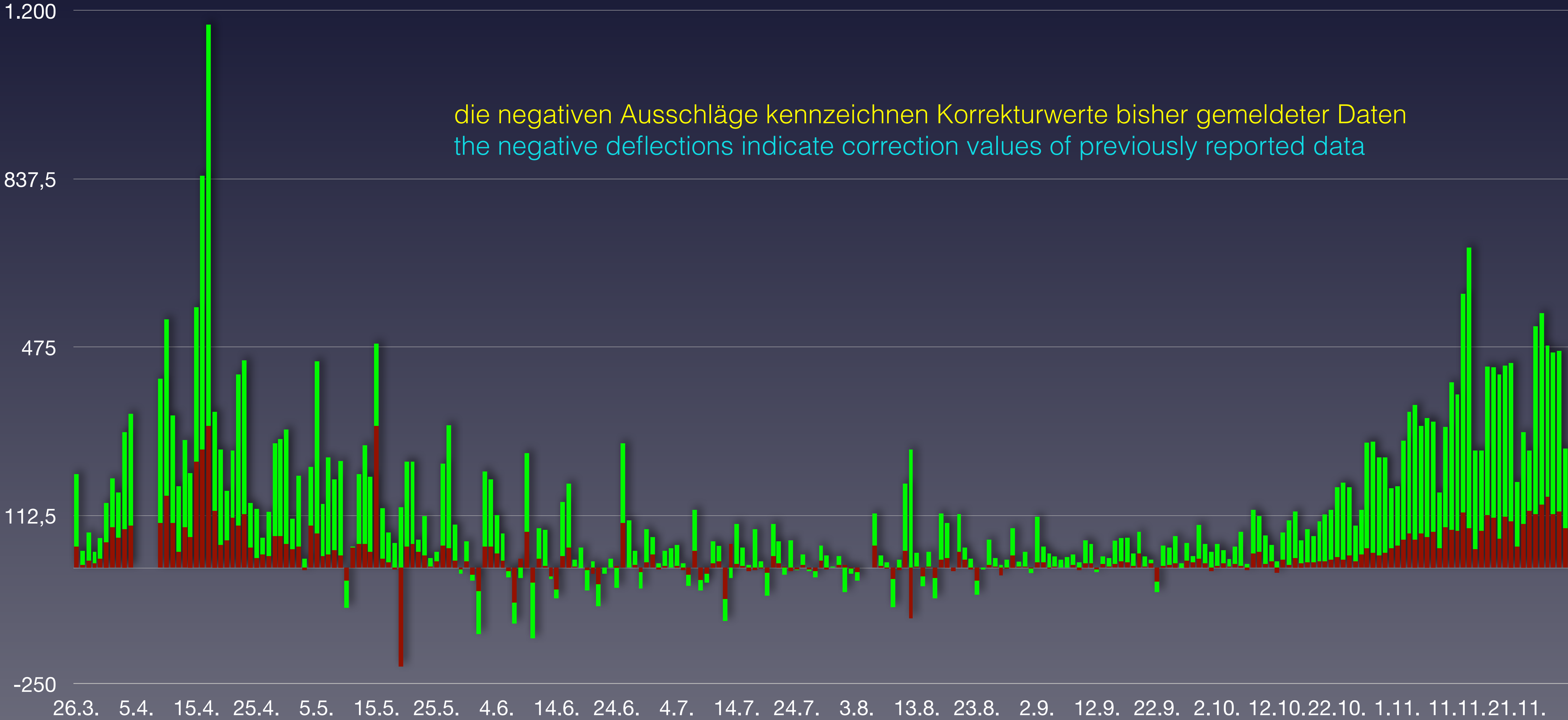


# Anzahl der verstorbenen und geheilten Covid-19 Intensivpatienten

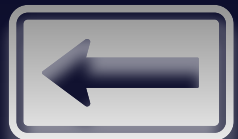
Number of deceased and cured Covid-19 intensive care patients

■ verstorben (deceased) ■ geheilt (cured)

die negativen Ausschläge kennzeichnen Korrekturwerte bisher gemeldeter Daten  
the negative deflections indicate correction values of previously reported data



Quelle: [DIVI-IntensivRegister](#)



# Anzahl der verstorbenen und geheilten Covid-19 Intensivpatienten

## Number of deceased and cured Covid-19 intensive care patients

■ verstorben 3-Tage-Wert      ■ geheilt 3-Tage Wert

900

650

400

150

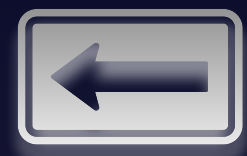
-100

Kurve stabilisiert durch gemittelten 3-Tage Wert  
Curve stabilised by averaged 3-day value

| Zeitraum<br>Period | Summe verstorben<br>Total deceased | Summe geheilt<br>Sum healed | Behandlung<br>abgeschlossen |
|--------------------|------------------------------------|-----------------------------|-----------------------------|
| 01.03.–03.11.      | 4.887                              | 16.772                      | 21.659                      |
|                    | 22,6 %                             | 77,4 %                      |                             |
| 01.03.–31.03.      | 245                                | 500                         | 745                         |
|                    | 32,9 %                             | 67,1 %                      |                             |
| 01.04.–30.04.      | 2.410                              | 6.039                       | 8.449                       |
|                    | 28,5 %                             | 71,5 %                      |                             |
| 01.05.–31.05.      | 907                                | 3.475                       | 4.382                       |
|                    | 20,7 %                             | 79,3 %                      |                             |
| 01.06.–30.06.      | 182                                | 1.023                       | 1.205                       |
|                    | 15,1 %                             | 84,9 %                      |                             |
| 01.07.–31.07.      | 48                                 | 585                         | 633                         |
|                    | 7,6 %                              | 92,4 %                      |                             |
| 01.08.–31.08.      | 235                                | 956                         | 1.191                       |
|                    | 19,7 %                             | 80,3 %                      |                             |
| 01.09.–30.09.      | 178                                | 795                         | 973                         |
|                    | 18,3 %                             | 81,7 %                      |                             |
| 01.10.–31.10.      | 499                                | 2.798                       | 3.297                       |
|                    | 15,1 %                             | 84,9 %                      |                             |

26.3. 5.4. 15.4. 25.4. 5.5. 15.5. 25.5. 4.6. 14.6. 24.6. 4.7. 14.7. 24.7. 3.8. 13.8. 23.8. 2.9. 12.9. 22.9. 2.10. 12.10. 22.10. 1.11. 11.11. 21.11.





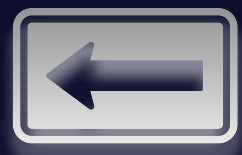
# Vergleich der Bedrohung verschiedener Krankheiten (Stand 22.11.2020)

## Comparison of the threat of different diseases as of 11/22/2020

|                        | an/mit SARS-CoV-2 weltweit | an/mit SARS-CoV-2 Deutschland | Grippe 2017/18 Deutschland | Tuberkulose weltweit 2018                                                                                                                                                                                                                                                                                                                                                                                               | 2017: Alkohol. Leberkrankheit |
|------------------------|----------------------------|-------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| PCR positiv (Labor)    | 58.739.895                 | 879.564                       | 332.873                    | 10.000.000                                                                                                                                                                                                                                                                                                                                                                                                              |                               |
| Anteil an Bevölkerung  | 0,7505 %                   | 1,0575 %                      | 0,4000 %                   | 0,1316 %                                                                                                                                                                                                                                                                                                                                                                                                                |                               |
| Geheilt                | 40.654.298                 | 579.100                       | 308.860                    |                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |
| Aktiv                  | 16.695.320                 | 286.834                       | –                          |                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |
| Aktiv-schwer           | 102.548                    | 3.615                         | –                          |                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |
| verstorben             | 1.390.277                  | 13.630                        | 25.140                     | 1.491.000                                                                                                                                                                                                                                                                                                                                                                                                               | 8.114                         |
| verstorben / infiziert | 2,37 %                     | 1,55 %                        | 7,55 %                     | <p>Rund 9 Millionen Menschen sterben jedes Jahr an Hunger und hungerbedingten Krankheiten. Das ist mehr als an AIDS, Malaria und Tuberkulose zusammengekommen. (*)</p> <p>5.5 million children younger than five die every year.<br/><b>The global child mortality rate is 3.9% (**)</b></p> <p>An der Spanischen Grippe starben 1918–1920 weltweit 27–50 Millionen Menschen – entspricht 2,78% der Weltbevölkerung</p> |                               |
| Tote alle Krankheiten  | 49.679.860                 | 783.763                       | 503.687                    |                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |
| verstorben / alle Tote | 2,8 %                      | 1,74 %                        | 4,99 %                     |                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |
| Bevölkerung            | 7.827.184.000              | 83.170.000                    | 83.019.000                 |                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |

Tuberkulose – WHO: [https://www.who.int/tb/publications/global\\_report/en/](https://www.who.int/tb/publications/global_report/en/)  
Grippe 2017/18: Saisonberichte des RKI: <https://influenza.rki.de/Saisonberichte/2017.pdf>  
Bevölkerung 2018: [DeStatis](#)  
Hunger: [The World counts](#)





# Gegenüberstellung weltweit auftretender Epidemien und ihrer Letalität

## Comparison of globally occurring epidemics and their lethality

Letalität

|                                        | Jahr | betroffene<br>Länder | Bevölkerung   | Erreger                      | Fälle       | Tote        | Tote/<br>Bevölkerung | Anteil/Fälle |
|----------------------------------------|------|----------------------|---------------|------------------------------|-------------|-------------|----------------------|--------------|
| Schwarzer Tod (Beulenpest) (1347-1351) | 1350 | weltweit             | 400.000.000   | Yersinia pestis Bakterium    |             | 200.000.000 | 50,000000 %          |              |
| Spanische Grippe (1918-1920)           | 1918 | weltweit             | 1.650.000.000 | A/H1N1-Virus Untertyp        |             | 50.000.000  | 3,030303 %           |              |
| Asiatische Grippe (1957)               | 1957 | weltweit             | 2.875.642.000 | A/H2N2                       |             | 1.500.000   | 0,052162 %           |              |
| Marburg Virus (1967)                   | 1967 | 11                   | 3.471.955.000 | Marburg-Virus                | 466         | 373         | 0,000011 %           | 80,04 %      |
| Hongkong Grippe (1968)                 | 1968 | weltweit             | 3.545.613.000 | A/H3N2                       |             | 800.000     | 0,022563 %           |              |
| Ebola (1976)                           | 1976 | 9                    | 4.151.410.000 | Ebola-Virus                  | 33.577      | 13.562      | 0,000327 %           | 40,39 %      |
| Vogelgrippe 1997                       | 1997 | 18                   | 5.887.260.000 | H5N1-Hendra-Virus (1997)     | 861         | 455         | 0,000008 %           | 52,85 %      |
| SARS (2002)                            | 2002 | 29                   | 6.276.722.000 | SARS-CoV-Virus               | 8.096       | 774         | 0,000012 %           | 9,56 %       |
| Schweinegrippe (2009–2010)             | 2009 | 214                  | 6.960.000.000 | A H1N1-Virus                 | 762.630.000 | 284.500     | 0,004088 %           | 0,04 %       |
| MERS (2012)                            | 2012 | 28                   | 7.052.135.000 | MERS-CoV                     | 2.494       | 858         | 0,000012 %           | 34,40 %      |
| Vogelgrippe 2013                       | 2013 | 3                    | 7.130.014.000 | H7N9 (2013)                  | 1.568       | 616         | 0,000009 %           | 39,29 %      |
| HIV/AIDS 2018                          | 2018 | weltweit             | 7.510.341.000 | HIV-Virus                    | 37.900.000  |             |                      |              |
| Malaria 2018                           | 2018 | weltweit             | 7.510.341.000 | Plasmodium falciparum, vivax | 228.000.000 | 405.000     | 0,005393 %           | 0,18 %       |
| Tuberkulose                            | 2018 | weltweit             | 7.510.341.000 | Tuberculosis Bakterium       | 10.000.000  | 1.500.000   | 0,019972 %           | 15,00 %      |
| Masern                                 | 2018 | weltweit             | 7.510.341.000 | Masern-Virus                 | 9.800.000   | 140.000     | 0,001864 %           | 1,43 %       |
| COVID-19 (2019 bis 04.11.2020)         | 2020 | 215                  | 7.827.184.000 | SARS-CoV-2-Virus             | 58.739.895  | 1.390.277   | 0,017762 %           | 2,37 %       |

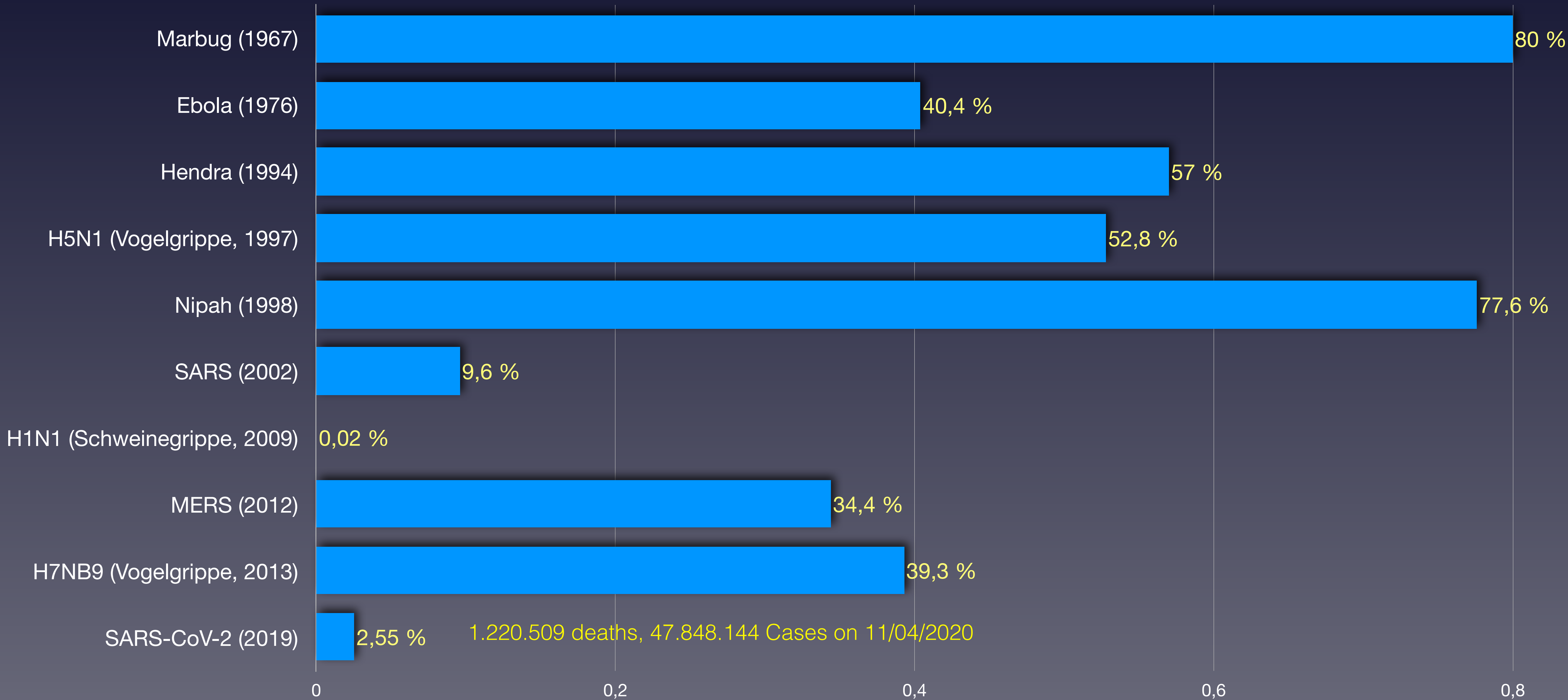
Quellen: <https://de.statista.com/themen/75/weltbevoelkerung/>  
<https://de.statista.com/statistik/daten/studie/28944/umfrage/anzahl-der-todesfaelle-durch-grippe-pandemien/>  
<https://de.statista.com/statistik/daten/studie/1101352/umfrage/fallzahl-und-todesopfer-ausgewaehlter-virusausbrueche-weltweit/>  
<https://www.zeit.de/wissen/gesundheit/2018-03/welt-tuberkulose-tag-infektionskrankheit-forschung-aids-vernachlaessigung>  
Weltbevölkerung: <http://www.pdwb.de/nd02.htm>  
<https://www.spiegel.de/gesundheit/diagnose/masern-weltweit-2018-mehr-als-140-000-todesfaelle-a-1299808.html>  
Malaria: [https://www.who.int/health-topics/malaria#tab=tab\\_1](https://www.who.int/health-topics/malaria#tab=tab_1)  
WHO: Tuberkulose: [https://www.who.int/tb/publications/global\\_report/tb19\\_Exec\\_Sum\\_12Nov2019.pdf?ua=1](https://www.who.int/tb/publications/global_report/tb19_Exec_Sum_12Nov2019.pdf?ua=1)

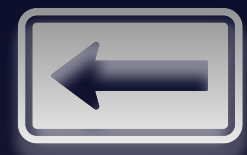


# Letalitätsrate ausgewählter Virusausbürche im Zeitraum von 1967 bis 2020

Letality rate of selected virus outbreaks between 1967 and 2020

■ Letalität

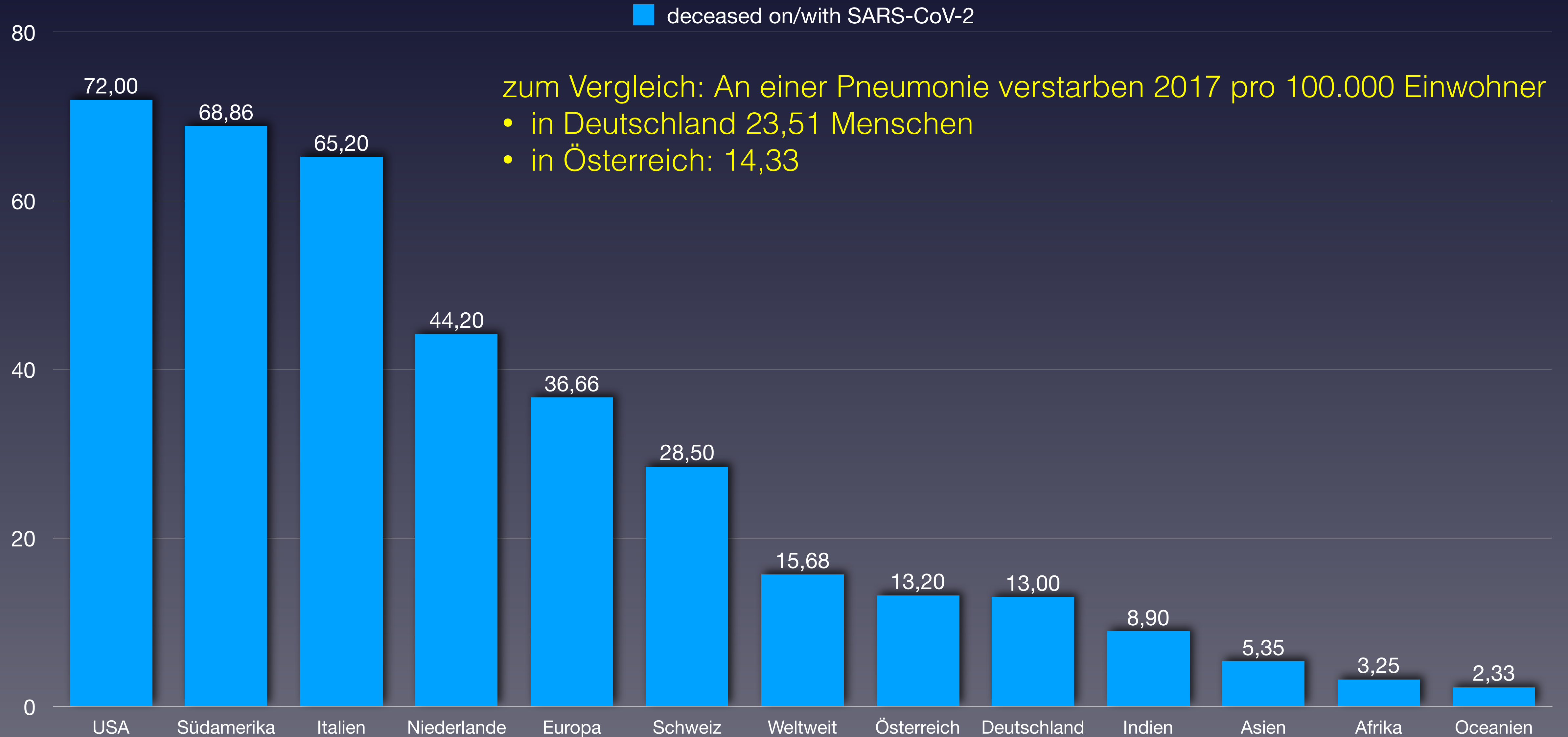




# Fallsterberate: verstorben an/mit SARS-CoV-2 / 100.000 Bevölkerung; Stand 04.11.2020

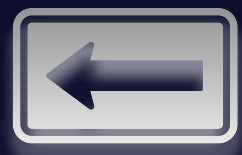
120

lethality: died of/with SARS-CoV-2 / 100.000 population as on 11/04/2020



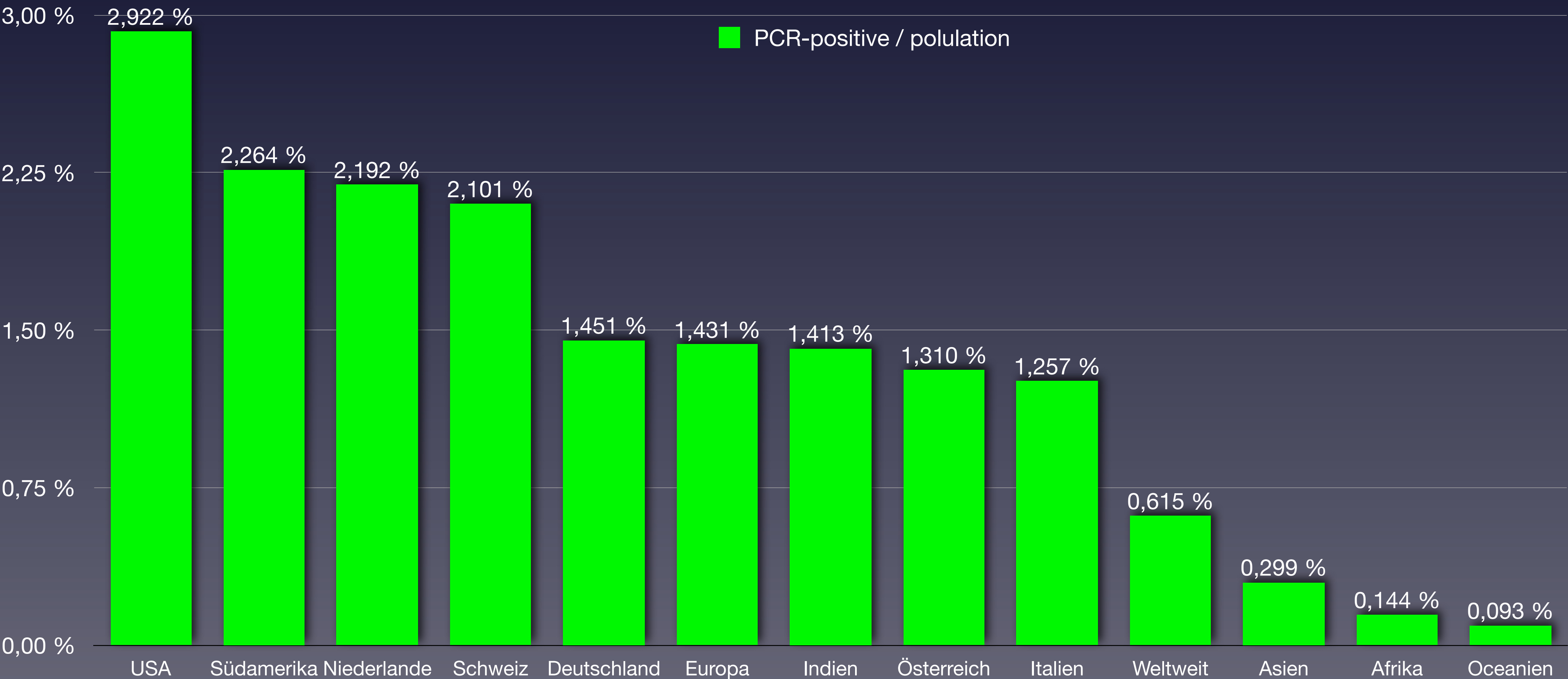
Quellen: <https://www.worldometers.info/coronavirus/>  
Todesursachen 2017: gbe-bund





# Durchseuchung PCR-positiv / Bevölkerung; Stand 04.11.2020

Infection PCR positive / population; status 11/04/2020



Quelle: <https://www.worldometers.info/coronavirus/>

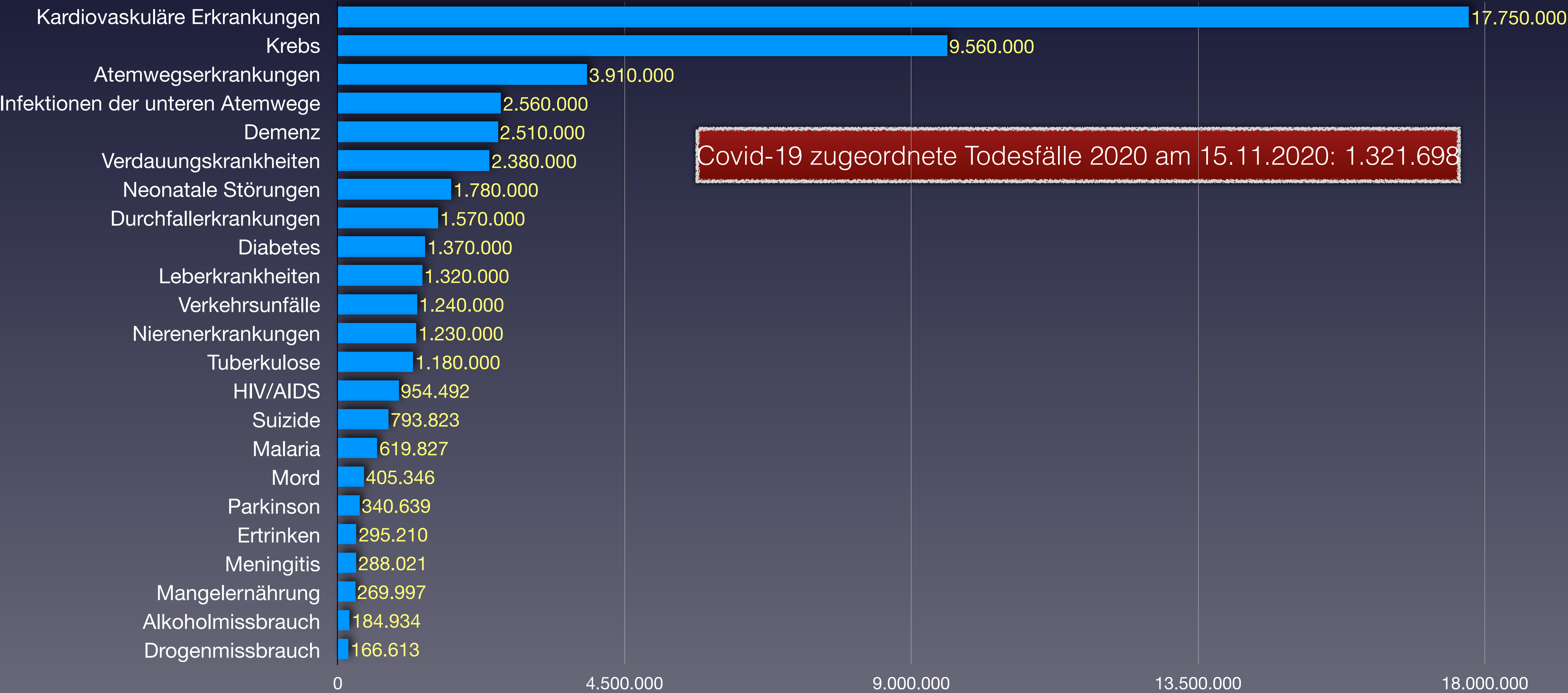


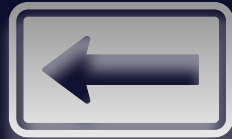


# Zahl der Todesfälle nach Ursache, weltweit, 2017

## Number of deaths by cause, worldwide, 2017

Anzahl der Verstorbenen nach Ursache



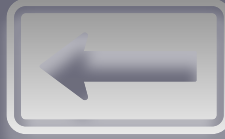


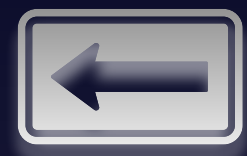
**Sterbefälle für die 25 häufigsten Todesursachen** absolut und je 100.000 Einwohner (hier: 2017). Region: Deutschland, Alter: alle Altersgruppen, Geschlecht: Insgesamt, TOP: 25, Bevölkerungszahl Deutschland 2017: 81.299.878  
Sterbezahl gesamt (alle ICD-Positionen) pro Tag: 2.554; Sterbezahl Pneumonien pro Tag: 52,4, davon 49,6 über 65Jahre (Herzinfarkte: 128,7)

| Nr. | Sterbefälle 2017                                              | Sachverhalt  |             | Tote/100.000 |
|-----|---------------------------------------------------------------|--------------|-------------|--------------|
|     | Todesursache                                                  | Tote pro Tag | Sterbefälle |              |
| 1   | I25 Chronische ischämische Herzkrankheit                      | 81,6         | 76.929      | 94,62        |
| 2   | C34 Bösartige Neubildung der Bronchien und der Lunge          | 52,2         | 45.031      | 55,39        |
| 3   | I21 Akuter Myokardinfarkt                                     | 51,6         | 46.966      | 57,77        |
| 4   | F03 Nicht näher bezeichnete Demenz                            | 40,4         | 39.459      | 48,54        |
| 5   | I50 Herzinsuffizienz                                          | 39,5         | 38.187      | 46,97        |
| 6   | J44 Sonstige chronische obstruktive Lungenkrankheit           | 35,9         | 32.104      | 39,49        |
| 7   | I11 Hypertensive Herzkrankheit                                | 25,1         | 24.552      | 30,20        |
| 8   | I48 Vorhofflattern und Vorhofflimmern                         | 21,8         | 20.982      | 25,81        |
| 9   | C50 Bösartige Neubildung der Brustdrüse [Mamma]               | 21,0         | 18.588      | 22,86        |
| 10  | R99 Sonstige ungenau oder nicht näher bezeichnete             | 20,7         | 18.062      | 22,22        |
| 11  | C25 Bösartige Neubildung des Pankreas                         | 20,5         | 18.005      | 22,15        |
| 12  | J18 Pneumonie, Erreger nicht näher bezeichnet (vgl. Covid-19) | 20,2         | 19.113      | 23,51        |
| 13  | C18 Bösartige Neubildung des Kolons                           | 17,5         | 15.715      | 19,33        |
| 14  | E14 Nicht näher bezeichneter Diabetes mellitus                | 16,1         | 14.925      | 18,36        |
| 15  | I63 Hirninfarkt                                               | 16,0         | 14.864      | 18,28        |
| 16  | C61 Bösartige Neubildung der Prostata                         | X            | X           |              |
| 17  | I64 Schlaganfall, nicht als Blutung oder Infarkt bezeichnet   | 13,2         | 12.587      | 15,48        |
| 18  | I69 Folgen einer zerebrovaskulären Krankheit                  | 13,1         | 12.271      | 15,09        |
| 19  | G20 Primäres Parkinson-Syndrom                                | 11,9         | 11.050      | 13,59        |
| 20  | C80 Bösartige Neubildung ohne Angabe der Lokalisation         | 11,8         | 10.515      | 12,93        |
| 21  | I35 Nichtrheumatische Aortenklappenkrankheiten                | 10,5         | 10.020      | 12,32        |
| 22  | E11 Nicht primär insulinabhängiger Diabetes mellitus [Typ-2-] | 10,2         | 9.480       | 11,66        |
| 23  | C16 Bösartige Neubildung des Magens                           | 10,1         | 8.966       | 11,03        |
| 24  | K70 Alkoholische Leberkrankheit                               | 9,6          | 8.114       | 9,98         |

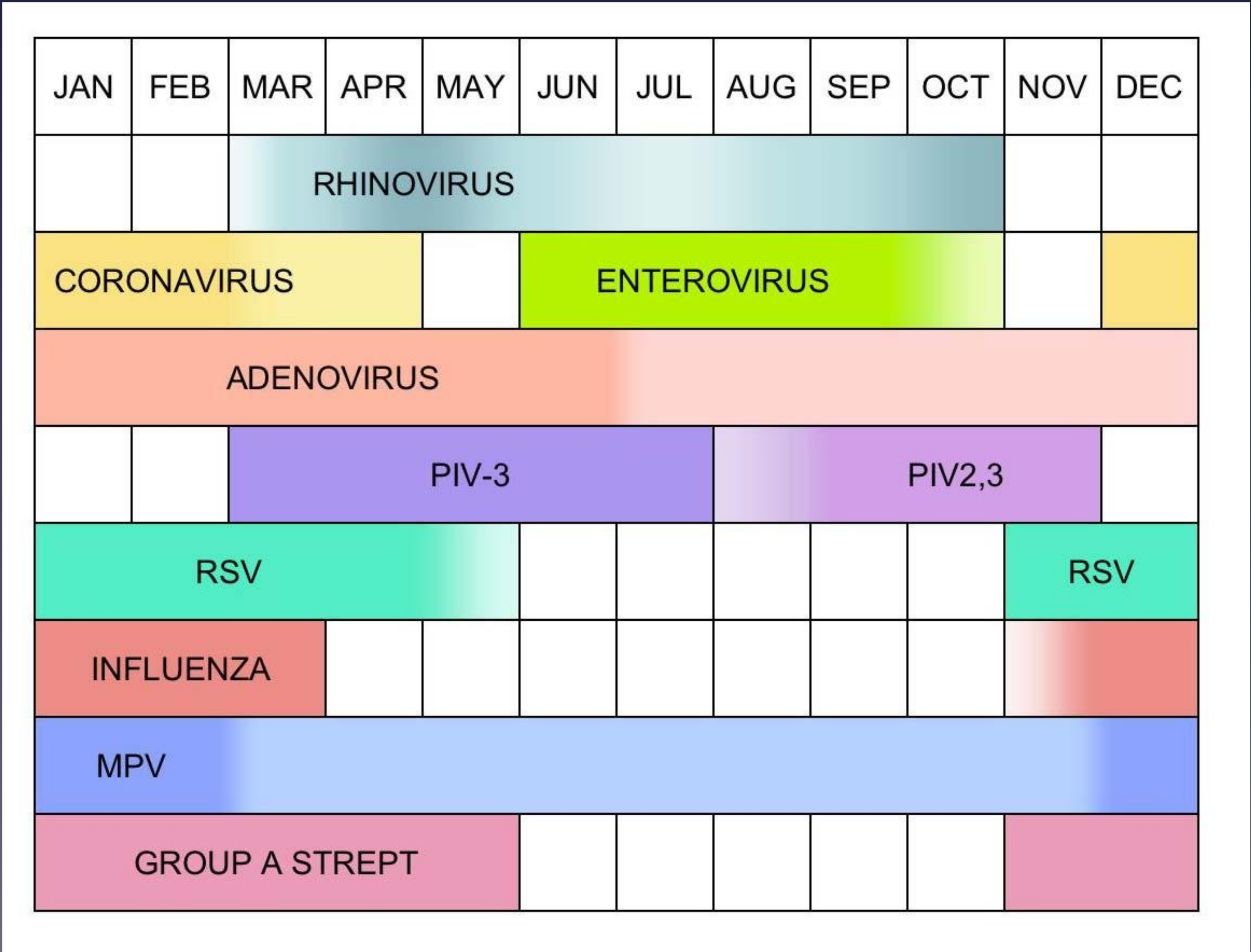
**Quelle:**  
GESUNDHEITSBERICHTERSTATTUNG DES BUNDES –  
GEMEINSAM GETRAGEN VON RKI UND DESTATIS

[http://www.gbe-bund.de/oowa921-install/servlet/oowa/aw92/WS0100/ XWD\\_FORMPROC?TARGET=&PAGE= XWD\\_2&OPINDEX=2&HANDLER= XWD\\_CUBE.SETPGS&DATACUBE= XWD\\_30&D.000=3739&D.001=1000001&D.016=10040&D.003=1000004&D.022=9993&D.011=44302](http://www.gbe-bund.de/oowa921-install/servlet/oowa/aw92/WS0100/ XWD_FORMPROC?TARGET=&PAGE= XWD_2&OPINDEX=2&HANDLER= XWD_CUBE.SETPGS&DATACUBE= XWD_30&D.000=3739&D.001=1000001&D.016=10040&D.003=1000004&D.022=9993&D.011=44302)

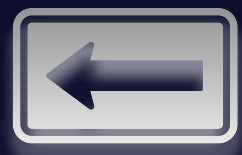




Überblick über die saisonalen Zeiträume des Auftretens typischer Erkältungsviren 2019  
darunter auch Typ Coronaviren, Rhinovirus (RV) „Erkältung“ (Common Cold)  
Overview of the seasonal periods of occurrence of typical cold viruses 2019  
including type coronavirus, rhinovirus (RV) "common cold"







# Ergebnisse aus Surveillance-Systemen des RKI

Informationen zur aktuellen Influenzasaison, beteiligt an der Influenza-Surveillance: 566 Arztpraxen

- Nach Schätzung der AGI haben in der Saison 2019/20 von der 40. KW 2019 bis zur 23. KW 2020 insgesamt rund 4,9 Millionen Personen wegen Influenza eine Haus- oder Kinderarztpraxis aufgesucht (95 % KI 3,8 bis 5,9 Millionen).
- Seit der 40. KW 2019 wurden im Rahmen der virologischen Sentinelsurveillance der Arbeitsgemeinschaft Influenza des Robert Koch-Instituts 916 Influenzaviren identifiziert, darunter 375 (41 %) Influenza A(H1N1)pdm09- und 414 (45 %) Influenza A(H3N2)- sowie 127 (14 %) Influenza B-Viren.  
Seit der 8. KW 2020 sind insgesamt 13 (0,8 %) SARS-CoV-2-positive Proben in 1.570 untersuchten Proben im Sentinel der AGI detektiert worden. Seit der 16. KW 2020 gab es keine Nachweise mehr von SARS-CoV-2 im Sentinel.

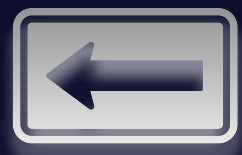
RKI: Wochenberichte: [https://influenza.rki.de/Wochenberichte/2019\\_2020/2020-24.pdf](https://influenza.rki.de/Wochenberichte/2019_2020/2020-24.pdf)

## Hinweise zur Durchführung von PCR-Tests

Aktuelle Hinweise des RKI zur Testung von Patienten auf Infektion mit dem SARS-CoV-2 Virus führt das RKI mit Stand 26.06. folgendes aus: „Bei niedriger Prävalenz und niederschwelliger Testindikation (einschließlich der Testung Asymptomatischer; s. Prätestwahrscheinlichkeit) ist ein "Dual Target Test" im Hinblick auf die Spezifität die Methode der Wahl. Die Targets unterscheiden sich ggf. in ihrer analytischen Sensitivität. Bei "diskrepanten" Ergebnissen für die beiden Targets (Zielgene) bzw. "unklaren" Ergebnissen der PCR-Testung (z.B. grenzwertige ct-Werte) soll eine sorgfältige Bewertung/ Validierung durch einen in der PCR-Diagnostik erfahrenen und zur Durchführung der Diagnostik ermächtigten Arzt (s. dazu auch die Hinweise im EBM) erfolgen. Ggf. muss zur Klärung eine geeignete laborinterne Überprüfung erfolgen bzw. eine neue Probe angefordert werden. Der Befund soll eine klare Entscheidung im Hinblick auf die Meldung ermöglichen.

RKI: Hinweise zur Patiententestung, Stand 26.06.2020: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Vorl\\_Testung\\_nCoV.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Vorl_Testung_nCoV.html)





## Results from RKI surveillance systems

Information on the current influenza season, involved in influenza surveillance: 566 medical practices

- According to estimates by the AGI, in the 2019/20 season from the 40th week 2019 to the 23rd week 2020, a total of around 4.9 million people visited a GP or paediatrician's practice because of influenza (95% AI 3.8 to 5.9 million).
- Since week 40, 2019, 916 influenza viruses have been identified within the framework of the virological sentinel surveillance of the influenza working group of the Robert Koch Institute, including 375 (41 %) influenza A(H1N1)pdm09- and 414 (45 %) influenza A(H3N2)- and 127 (14 %) influenza B viruses.  
Since week 8, 2020, a total of 13 (0.8 %) SARS-CoV-2 positive samples have been detected in 1,570 samples examined in the AGI sentinel. Since 16 KW 2020, there was no more evidence of SARS-CoV-2 in the sentinel.

RKI: Wochenberichte: [https://influenza.rki.de/Wochenberichte/2019\\_2020/2020-24.pdf](https://influenza.rki.de/Wochenberichte/2019_2020/2020-24.pdf)

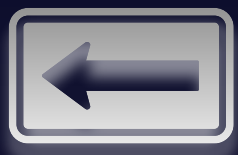
## Notes on how to perform PCR tests

The RKI's latest information on the testing of patients for infection with the SARS-CoV-2 virus is as follows: "In the case of low prevalence and low-threshold test indication (including the testing of asymptomatic; see probability of pre-testing), a "dual target test" is the method of choice with regard to specificity. The targets may differ in analytical sensitivity. In the case of "discrepant" results for the two targets (target genes) or "unclear" results of the PCR test (e.g. borderline ct values), a careful evaluation/validation should be carried out by a doctor experienced in PCR diagnostics and authorised to carry out the diagnostics (see also the instructions in the EBM). If necessary, a suitable internal laboratory check must be carried out for clarification or a new sample must be requested. The findings should enable a clear decision to be made with regard to the notification.

RKI: Hinweise zur Patiententestung, Stand 26.06.2020: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Vorl\\_Testung\\_nCoV.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Vorl_Testung_nCoV.html)



| In den Sentinelproben untersuchte Viren (Viruses examined in the sentinel samples) |              |                                          |                                      |               |                  |                                                 |                |                     |
|------------------------------------------------------------------------------------|--------------|------------------------------------------|--------------------------------------|---------------|------------------|-------------------------------------------------|----------------|---------------------|
| Virus                                                                              | Art          | Symptome                                 | Vorkommen                            | Ursprung      | Infektion        | betroffen                                       | Letalität      | verstorben weltweit |
| A(H1N1)pdmog                                                                       | Influenza    |                                          | Enten, Menschen, Schweine, Truthähne | Frühjahr 2009 |                  | Kinder und mittelalte, 80% der Verstorbenen 65+ | 0,001 – 0,007% | 151.700–575.400     |
| A(H1N1)pdm09                                                                       | Influenza    |                                          | Enten, Menschen, Schweine, Truthähne | Frühjahr 2009 |                  | Kinder und mittelalte, 80% der Verstorbenen 65+ | 0,001 – 0,007% | 151.700–575.400     |
| A (H3N2) (Hongkong)                                                                | Influenza    |                                          | Schweine, Menschen,                  | 2014          |                  |                                                 |                |                     |
| B/Yamagata                                                                         | Influenza    |                                          |                                      |               |                  |                                                 |                |                     |
| B/Victoria                                                                         | Influenza    |                                          |                                      |               |                  |                                                 |                |                     |
| RS-Viren                                                                           | Pneumoviren  | Husten, Schnupfen, Bronchitis, Mittelohr | Schimpansen, Kälber, Menschen        | 1956          | Schmierinfektion | Säuglinge, Kleinkinder, schwer, Pseudokrupp     |                |                     |
| hMP-Viren                                                                          | Pneumoviren  | Atemwegsinfekte, Bronchitis              | Schimpansen, Gorillas                | 2001          |                  | Kinder, Kleinkinder                             |                |                     |
| PIV (1–4)                                                                          | Paramyxovir. | bakt. Superinfektion                     |                                      | 2003          | Tröpfchen        | Pseudokrupp                                     |                |                     |
| Rhinoviren                                                                         | Enteroviren  | Schnupfen (Bronchitis),                  | Menschen (3–33°C)                    |               | Tröpfchen        | Schnupfen (Bronchitis), Sekundärinfektionen     |                |                     |
| SARS-CoV-2                                                                         | Coronavirus  |                                          | Schlangen, Vögel, Fledermäuse,       | Januar 2020?  | Tröpfchen        | symptomarm/-frei, Lungenentzündung              |                | 903.434?            |



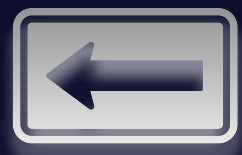
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2020 (KW 1–26)

| Viren                         |              | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10  | 11   | 12   | 13  | 14  | 15  | 16  | 17  | 18 | 19  | 20  | 21  | 22 | 23  | 24   | 25   | 26   |
|-------------------------------|--------------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|-----|-----|-----|-----|----|-----|-----|-----|----|-----|------|------|------|
| Probenanzahl                  |              | 43   | 114  | 147  | 187  | 241  | 219  | 217  | 191  | 229  | 264 | 244  | 207  | 133 | 101 | 41  | 35  | 66  | 50 | 62  | 57  | 39  | 56 | 33  | 39   | 42   | 44   |
| Influenza                     | A (H3N2)     | 2    | 8    | 14   | 35   | 58   | 51   | 36   | 34   | 36   | 54  | 38   | 26   | 5   | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |
|                               | A(H1N1)pdmog | 3    | 22   | 24   | 35   | 44   | 32   | 56   | 33   | 35   | 36  | 28   | 4    | 2   | 1   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |
|                               | B            | 1    | 3    | 9    | 7    | 13   | 10   | 7    | 13   | 18   | 21  | 10   | 10   | 4   | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |
| Anteil Positive [%]           |              | 14   | 28,9 | 32   | 41,2 | 47,7 | 42,5 | 45,6 | 41,9 | 38,9 | 42  | 31,1 | 19,3 | 8,3 | 1   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |
| RS-Viren                      |              | 5    | 2    | 3    | 14   | 13   | 18   | 15   | 24   | 21   | 17  | 11   | 16   | 8   | 1   | 0   | 2   | 2   | 0  | 1   | 2   | 1   | 0  | 0   | 1    | 0    | 0    |
| Anteil Positive [%]           |              | 11,6 | 1,8  | 2    | 7,5  | 5,4  | 8,2  | 6,9  | 12,6 | 9,2  | 6,4 | 4,5  | 7,7  | 6   | 1   | 0   | 5,7 | 3   | 0  | 1,6 | 3,5 | 2,6 | 0  | 0   | 2,6  | 0    | 0    |
| hMP-Viren                     |              | 2    | 6    | 13   | 17   | 27   | 24   | 17   | 20   | 12   | 12  | 9    | 8    | 10  | 8   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |
| Anteil Positive [%]           |              | 4,7  | 5,3  | 8,8  | 9,1  | 11,2 | 11   | 7,8  | 10,5 | 5,2  | 4,5 | 3,7  | 3,9  | 7,5 | 7,9 | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |
| PIV (1–4)                     |              | 4    | 5    | 4    | 8    | 5    | 6    | 0    | 4    | 2    | 1   | 2    | 3    | 1   | 3   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 1    | 0    |
| Anteil Positive               |              | 9,3  | 4,4  | 2,7  | 4,3  | 2,1  | 2,7  | 0    | 2,1  | 0,9  | 0,4 | 0,8  | 1,4  | 0,8 | 3   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 2,4  | 0    |
| Rhinoviren                    |              | 5    | 9    | 15   | 17   | 13   | 10   | 14   | 7    | 14   | 21  | 22   | 13   | 13  | 8   | 2   | 0   | 4   | 0  | 0   | 0   | 3   | 0  | 3   | 8    | 12   | 15   |
| Anteil Positive [%]           |              | 11,6 | 7,9  | 10,2 | 9,1  | 5,4  | 4,6  | 6,5  | 3,7  | 6,1  | 8   | 9    | 6,3  | 9,8 | 7,9 | 4,9 | 0   | 6,1 | 0  | 0   | 0   | 7,7 | 0  | 9,1 | 20,5 | 28,6 | 34,1 |
| SARS-CoV-2                    |              | –    | –    | –    | –    | –    | –    | –    | 0    | 0    | 1   | 2    | 3    | 4   | 2   | 1   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |
| Anteil Positive SARS-CoV2 [%] |              |      |      |      |      |      |      |      | 0    | 0    | 0,4 | 0,8  | 1,4  | 3   | 2   | 2,4 | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0   | 0    | 0    | 0    |

## Gemäß IfSG an das RKI gemeldete Influenzainfektionen 2020 (KW 1–26)

| Viren               |                   | 1    | 2    | 3    | 4    | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20  | 21  | 22  | 23  | 24  | 25  | 26  |
|---------------------|-------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| Influenza           | A(nicht typ.)     | 1203 | 2511 | 3906 | 6376 | 13136 | 18456 | 16869 | 16106 | 17646 | 20271 | 15269 | 8544  | 2797 | 950  | 389  | 325  | 114  | 82   | 160  | 180 | 72  | 52  | 28  | 31  | 66  | 188 |
|                     | A(H1N1)pdmog      | 84   | 257  | 410  | 529  | 913   | 1127  | 1137  | 1047  | 1002  | 1183  | 1051  | 545   | 209  | 79   | 23   | 15   | 3    | 2    | 10   | 3   | 1   | 2   | 1   | 0   | 0   | 0   |
|                     | A (H3N2)          | 24   | 56   | 97   | 121  | 213   | 295   | 282   | 237   | 274   | 318   | 241   | 141   | 67   | 27   | 14   | 6    | 2    | 1    | 3    | 0   | 6   | 0   | 0   | 0   | 0   | 0   |
|                     | nicht A/B differ. | 13   | 30   | 40   | 69   | 107   | 100   | 87    | 231   | 154   | 160   | 191   | 114   | 56   | 15   | 10   | 5    | 6    | 5    | 6    | 2   | 3   | 1   | 1   | 1   | 3   | 3   |
|                     | B                 | 139  | 282  | 442  | 780  | 1566  | 2582  | 2732  | 2637  | 2625  | 3338  | 2670  | 1646  | 580  | 257  | 92   | 98   | 51   | 31   | 108  | 48  | 35  | 20  | 23  | 13  | 22  | 80  |
| Grippefälle gesamt  |                   | 1463 | 3136 | 4895 | 7875 | 15935 | 22560 | 21107 | 20258 | 21701 | 25270 | 19422 | 10990 | 3709 | 1328 | 528  | 449  | 176  | 121  | 287  | 233 | 117 | 75  | 53  | 45  | 91  | 271 |
| SARS-CoV-2 positiv  |                   | –    | –    | –    | –    | –     | –     | –     | –     | –     | 162   | 521   | 2198  | 5076 | 6044 | 4685 | 3339 | 2210 | 1350 | 1060 | 726 | 506 | 410 | 308 | 281 | 312 | 292 |
| Grippe + SARS-CoV-2 |                   | 1463 | 3136 | 4895 | 7875 | 15935 | 22560 | 21107 | 20258 | 21701 | 25432 | 19943 | 13188 | 8785 | 7372 | 5213 | 3788 | 2386 | 1471 | 1347 | 959 | 623 | 485 | 361 | 326 | 403 | 563 |





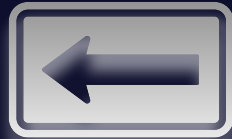
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2020 (KW 27–52)

| Viren                         |              | 27   | 28   | 29   | 30   | 31   | 32   | 33   | 34   | 35   | 36   | 37   | 38   | 39   | 40   | 41   | 42   | 43   | 44   | 45   | 46   | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
|-------------------------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|
| Probenanzahl                  |              | 54   | 44   | 40   | 47   | 31   | 30   | 21   | 38   | 36   | 38   | 36   | 51   | 42   | 44   | 55   | 33   | 36   | 53   | 88   | 67   |    |    |    |    |    |    |    |    |
| Influenza                     | A (H3N2)     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
|                               | A(H1N1)pdmog | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
|                               | B            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2,8  | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
| RS-Viren                      |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
| hMP-Viren                     |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    |    |    |    |    |    |
| PIV (1–4)                     |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |    |    |    |    |    |    |    |    |
| Anteil Positive               |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,1  | 0    |    |    |    |    |    |    |    |    |
| Rhinoviren                    |              | 25   | 32   | 27   | 36   | 15   | 14   | 10   | 21   | 22   | 30   | 32   | 27   | 24   | 39   | 27   | 20   | 16   | 24   | 34   | 14   |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 46,3 | 72,7 | 67,5 | 76,6 | 48,4 | 46,7 | 47,6 | 55,3 | 61,1 | 78,9 | 88,9 | 52,9 | 57,1 | 88,6 | 49,1 | 60,6 | 44,4 | 45,3 | 38,6 | 20,9 |    |    |    |    |    |    |    |    |
| SARS-CoV-2                    |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 3    | 0    | 0    | 3    | 2    | 4    |    |    |    |    |    |    |    |    |
| Anteil Positive SARS-CoV2 [%] |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2,4  | 2,3  | 5,5  | 0    | 0    | 5,7  | 2,3  | 6    |    |    |    |    |    |    |    |    |

## Gemäß IfSG an das RKI gemeldete Influenzainfektionen 2020 (KW 27–52)

| Viren               |                   | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43    | 44    | 45    | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
|---------------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|----|----|----|----|----|----|----|----|----|
| Influenza           | A(nicht typ.)     | 3   | 0   | 2   | 2   | 8   | 5   | 3   | 0   | 3   | 1   | 3   | 3   | 4   | 1   | 6   | 4   | 5     | 2     | 3     | 3  |    |    |    |    |    |    |    |    |
|                     | A(H1N1)pdmog      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 0     | 0     | 1     | 1  |    |    |    |    |    |    |    |    |
|                     | A (H3N2)          | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 0   | 0     | 0     | 0     | 0  |    |    |    |    |    |    |    |    |
|                     | nicht A/B differ. | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1     | 1     | 2     | 2  |    |    |    |    |    |    |    |    |
|                     | B                 | 1   | 2   | 6   | 2   | 3   | 2   | 8   | 2   | 4   | 2   | 1   | 2   | 4   | 5   | 8   | 9   | 10    | 13    | 7     | 9  |    |    |    |    |    |    |    |    |
| Grippefälle gesamt  |                   | 5   | 3   | 8   | 4   | 12  | 7   | 11  | 2   | 7   | 3   | 5   | 6   | 11  | 6   | 16  | 15  | 16    | 16    | 13    | 15 |    |    |    |    |    |    |    |    |
| SARS-CoV-2 positiv  |                   | 258 | 251 | 316 | 269 | 272 | 236 | 255 | 239 | 245 | 218 | 236 | 268 | 325 | 424 | 545 | 769 | 1.296 | 2.061 | 3.005 |    |    |    |    |    |    |    |    |    |
| Grippe + SARS-CoV-2 |                   | 263 | 254 | 324 | 273 | 284 | 243 | 266 | 241 | 252 | 221 | 241 | 274 | 336 | 430 | 561 | 784 | 1312  | 2077  | 3018  |    |    |    |    |    |    |    |    |    |

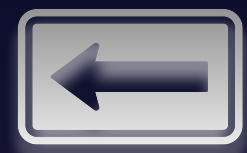




| Viren               |              | 1    | 2    | 3    | 4   | 5    | 6    | 7    | 8    | 9    | 10  | 11   | 12  | 13   | 14  | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   |
|---------------------|--------------|------|------|------|-----|------|------|------|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| Probenanzahl        |              | 79   | 134  | 155  | 189 | 228  | 252  | 246  | 249  | 245  | 194 | 179  | 149 | 114  | 100 | 92   | 42   | 22   | 28   | 29   | 34   | 22   | 14   | 28   | 21   | 26   | 24   |
| Influenza           | A (H3N2)     | 4    | 13   | 13   | 18  | 39   | 60   | 56   | 52   | 67   | 61  | 50   | 38  | 27   | 17  | 9    | 4    | 1    | 1    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0    |
|                     | A(H1N1)pdmog | 5    | 11   | 16   | 33  | 73   | 74   | 68   | 79   | 62   | 34  | 29   | 26  | 9    | 17  | 6    | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
|                     | B            | 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    | 0    |
| Anteil Positive [%] |              | 11,4 | 17,9 | 18,7 | 27  | 49,1 | 53,2 | 50,4 | 52,6 | 52,7 | 49  | 44,1 | 43  | 31,6 | 34  | 16,3 | 11,9 | 4,5  | 3,6  | 0    | 5,9  | 4,5  | 0    | 0    | 0    | 0    | 0    |
| RS-Viren            |              | 21   | 20   | 36   | 36  | 30   | 37   | 32   | 32   | 22   | 17  | 15   | 9   | 5    | 7   | 1    | 2    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Anteil Positive [%] |              | 26,6 | 14,9 | 23,2 | 19  | 13,2 | 14,7 | 13   | 12,9 | 9    | 8,8 | 8,4  | 6   | 4,4  | 7   | 1,1  | 4,8  | 9,1  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| hMP-Viren           |              | 1    | 2    | 2    | 1   | 3    | 1    | 3    | 4    | 6    | 3   | 2    | 5   | 5    | 8   | 7    | 5    | 3    | 1    | 5    | 4    | 0    | 1    | 1    | 3    | 0    | 0    |
| Anteil Positive [%] |              | 1,3  | 1,5  | 1,3  | 0,5 | 1,3  | 0,4  | 1,2  | 1,6  | 2,4  | 1,5 | 1,1  | 3,4 | 4,4  | 8   | 7,6  | 11,9 | 13,6 | 3,6  | 17,2 | 11,8 | 0    | 7,1  | 3,6  | 14,3 | 0    | 0    |
| Adenoviren          |              | 3    | 8    | 9    | 3   | 2    | 10   | 3    | 11   | 6    | 4   | 7    | 4   | 6    | 7   | 9    | 5    | 4    | 5    | 0    | 4    | 3    | 1    | 4    | 1    | 5    | 3    |
| Anteil Positive [%] |              | 3,8  | 6    | 5,8  | 1,6 | 0,9  | 4    | 1,2  | 4,4  | 2,4  | 2,1 | 3,9  | 2,7 | 5,3  | 7   | 9,8  | 11,9 | 18,2 | 17,9 | 0    | 11,8 | 13,6 | 7,1  | 14,3 | 4,8  | 19,2 | 12,5 |
| Rhinoviren          |              | 10   | 16   | 15   | 16  | 19   | 19   | 12   | 16   | 17   | 8   | 8    | 12  | 9    | 16  | 26   | 6    | 5    | 4    | 6    | 10   | 9    | 3    | 6    | 4    | 5    | 6    |
| Anteil Positive [%] |              | 12,7 | 11,9 | 9,7  | 8,5 | 8,3  | 7,5  | 4,9  | 6,4  | 6,9  | 4,1 | 4,5  | 8,1 | 7,9  | 16  | 28,3 | 14,3 | 22,7 | 14,3 | 20,7 | 29,4 | 40,9 | 21,4 | 21,4 | 19   | 19,2 | 25   |

Gemäß IfSG an das RKI gemeldete Influenzainfektionen 2019  
Ende der Grippesaison: KW 14

| Viren              |                   | 1   | 2    | 3    | 4    | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13   | 14   | 15   | 16   | 17  | 18  | 19  | 20  | 21  | 22 | 23 | 24 | 25 | 26 |
|--------------------|-------------------|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|-----|-----|-----|-----|-----|----|----|----|----|----|
| Influenza          | A(nicht typ.)     | 483 | 1228 | 2129 | 4074 | 8730  | 14164 | 20615 | 22899 | 21357 | 19027 | 15718 | 11760 | 7591 | 4485 | 2578 | 1200 | 801 | 334 | 179 | 134 | 77  | 44 | 22 | 19 | 7  | 16 |
|                    | A(H1N1)pdmog      | 49  | 109  | 211  | 433  | 983   | 1690  | 2446  | 2140  | 1942  | 1625  | 1096  | 822   | 486  | 224  | 126  | 57   | 27  | 7   | 8   | 5   | 6   | 6  | 2  | 1  | 1  | 2  |
|                    | A (H3N2)          | 10  | 28   | 53   | 62   | 131   | 206   | 324   | 339   | 372   | 325   | 298   | 267   | 221  | 120  | 88   | 48   | 41  | 18  | 17  | 10  | 6   | 2  | 2  | 2  | 1  | 0  |
|                    | nicht A/B differ. | 14  | 25   | 20   | 27   | 64    | 49    | 236   | 258   | 184   | 76    | 67    | 46    | 74   | 32   | 18   | 8    | 7   | 5   | 1   | 2   | 2   | 2  | 3  | 1  | 2  | 2  |
|                    | B                 | 20  | 31   | 35   | 52   | 93    | 86    | 89    | 99    | 67    | 63    | 58    | 58    | 46   | 44   | 49   | 37   | 33  | 28  | 26  | 18  | 13  | 9  | 4  | 2  | 1  | 1  |
| Grippefälle gesamt |                   | 576 | 1421 | 2448 | 4648 | 10001 | 16195 | 23710 | 25735 | 23922 | 21116 | 17237 | 12953 | 8418 | 4905 | 2859 | 1350 | 909 | 392 | 231 | 169 | 104 | 63 | 33 | 25 | 12 | 21 |



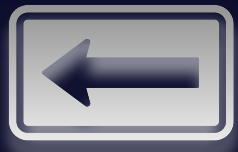
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2019 – 2. Hlbj.

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| Viren               |              | 27   | 28   | 29   | 30   | 31 | 32 | 33   | 34   | 35  | 36   | 37   | 38  | 39   | 40   | 41   | 42   | 43   | 44   | 45   | 46   | 47   | 48   | 49   | 50   | 51   | 52   |
|---------------------|--------------|------|------|------|------|----|----|------|------|-----|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Probenanzahl        |              | 29   | 23   | 22   | 22   | 10 | 20 | 19   | 8    | 15  | 21   | 29   | 36  | 23   | 37   | 76   | 58   | 66   | 63   | 101  | 90   | 95   | 102  | 106  | 98   | 91   | 22   |
| Influenza           | A (H3N2)     | 0    | 0    | 0    | 1    | 1  | 0  | 0    | 0    | 0   | 0    | 0    | 0   | 1    | 1    | 1    | 1    | 0    | 0    | 2    | 0    | 0    | 1    | 3    | 2    | 6    | 1    |
|                     | A(H1N1)pdmog | 0    | 0    | 0    | 0    | 0  | 0  | 0    | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 1    | 2    | 0    | 0    | 0    | 1    | 1    | 3    | 1    | 6    | 2    | 3    |
|                     | B            | 0    | 0    | 0    | 0    | 0  | 0  | 0    | 0    | 0   | 0    | 0    | 0   | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
| Anteil Positive [%] |              | 0    | 0    | 0    | 4,5  | 10 | 0  | 0    | 0    | 0   | 0    | 0    | 0   | 8,7  | 2,7  | 2,6  | 5,2  | 0    | 0    | 2    | 1,1  | 1,1  | 3,9  | 3,8  | 9,2  | 8,8  | 18,2 |
| RS-Viren            |              | 0    | 0    | 0    | 0    | 0  | 0  | 0    | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 3    | 3    | 4    | 3    | 7    | 3    |
| Anteil Positive [%] |              | 0    | 0    | 0    | 0    | 0  | 0  | 0    | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0    | 0    | 1,5  | 0    | 0    | 0    | 3,2  | 2,9  | 3,8  | 3,1  | 7,7  | 13,6 |
| hMP-Viren           |              | 1    | 0    | 2    | 0    | 0  | 0  | 1    | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 5    | 0    | 0    | 0    | 0    | 3    | 1    | 9    | 2    | 5    | 8    | 1    |
| Anteil Positive [%] |              | 3,4  | 0    | 9,1  | 0    | 0  | 0  | 5,3  | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 6,6  | 0    | 0    | 0    | 0    | 3,3  | 1,1  | 8,8  | 1,9  | 5,1  | 8,8  | 4,5  |
| Adenoviren          |              | 3    | 3    | 2    | 2    | 0  | 2  | 0    | 0    | 1   | 1    | 0    | 1   | 0    | 8    | 8    | 4    | 10   | 9    | 29   | 16   | 16   | 12   | 13   | 6    | 8    | 1    |
| Anteil Positive [%] |              | 10,3 | 13   | 9,1  | 9,1  | 0  | 10 | 0    | 0    | 6,7 | 4,8  | 0    | 2,8 | 0    | 21,6 | 10,5 | 6,9  | 15,2 | 14,3 | 28,7 | 17,8 | 16,8 | 11,8 | 12,3 | 6,1  | 8,8  | 4,5  |
| Rhinoviren          |              | 8    | 6    | 4    | 5    | 3  | 4  | 5    | 1    | 3   | 10   | 13   | 18  | 10   | 16   | 29   | 20   | 22   | 25   | 38   | 21   | 27   | 25   | 21   | 21   | 18   | 18   |
| Anteil Positive [%] |              | 27,6 | 26,1 | 18,2 | 22,7 | 30 | 20 | 26,3 | 12,5 | 20  | 47,6 | 44,8 | 50  | 43,5 | 43,2 | 38,2 | 34,5 | 33,3 | 39,7 | 37,6 | 23,3 | 28,4 | 24,5 | 19,8 | 21,4 | 19,8 | 81,8 |

Gemäß IfSG an das RKI gemeldete Influenzainfektionen 2019 – 2. Hlbj.

| Viren              |                   | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42  | 43 | 44 | 45  | 46  | 47  | 48  | 49  | 50  | 51   | 52  |
|--------------------|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|-----|-----|-----|-----|-----|-----|------|-----|
| Influenza          | A(nicht typ.)     | 13 | 10 | 10 | 6  | 15 | 4  | 13 | 7  | 13 | 19 | 25 | 17 | 23 | 15 | 34 | 74  | 52 | 43 | 52  | 72  | 107 | 195 | 299 | 554 | 1026 | 615 |
|                    | A(H1N1)pdmog      | 2  | 0  | 1  | 1  | 0  | 1  | 0  | 1  | 0  | 0  | 0  | 3  | 1  | 2  | 1  | 2   | 4  | 2  | 8   | 7   | 9   | 21  | 23  | 71  | 93   | 39  |
|                    | A (H3N2)          | 3  | 2  | 1  | 1  | 0  | 1  | 0  | 2  | 1  | 2  | 2  | 0  | 0  | 1  | 1  | 4   | 3  | 0  | 5   | 2   | 2   | 4   | 10  | 14  | 24   | 13  |
|                    | nicht A/B differ. | 0  | 1  | 3  | 0  | 0  | 2  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 2  | 1  | 0   | 0  | 2  | 8   | 2   | 2   | 4   | 10  | 4   | 12   | 6   |
|                    | B                 | 4  | 1  | 4  | 3  | 7  | 4  | 5  | 5  | 5  | 2  | 5  | 8  | 12 | 15 | 25 | 28  | 19 | 21 | 27  | 24  | 37  | 53  | 56  | 121 | 203  | 73  |
| Grippefälle gesamt |                   | 22 | 14 | 19 | 11 | 22 | 12 | 18 | 15 | 19 | 24 | 33 | 28 | 37 | 35 | 62 | 108 | 78 | 68 | 100 | 107 | 157 | 277 | 398 | 764 | 1358 | 746 |



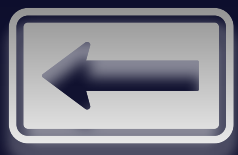
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2018

| Viren               |              | 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14  | 15   | 16   | 17   | 18   | 19   | 20   | 21 | 22   | 23   | 24   | 25   | 26   |
|---------------------|--------------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|----|------|------|------|------|------|
| Probenanzahl        |              | 158  | 198  | 265  | 308  | 370 | 357  | 397  | 396  | 418  | 389  | 319  | 207  | 148  | 91  | 92   | 73   | 47   | 36   | 33   | 21   | 20 | 17   | 48   | 36   | 44   | 36   |
| Influenza           | A (H3N2)     | 3    | 2    | 5    | 5    | 2   | 7    | 7    | 7    | 7    | 7    | 5    | 7    | 7    | 4   | 1    | 1    | 0    | 2    | 0    | 0    | 0  | 0    | 0    | 0    | 0    | 0    |
|                     | A(H1N1)pdm09 | 7    | 20   | 18   | 31   | 38  | 27   | 61   | 53   | 86   | 84   | 71   | 46   | 34   | 15  | 8    | 3    | 0    | 0    | 0    | 0    | 0  | 0    | 0    | 0    | 0    | 0    |
|                     | B/Yam        | 33   | 36   | 89   | 121  | 154 | 136  | 166  | 180  | 188  | 169  | 112  | 47   | 26   | 11  | 1    | 1    | 1    | 0    | 0    | 0    | 0  | 0    | 0    | 0    | 0    | 0    |
|                     | B/Vic        | 0    | 1    | 1    | 5    | 2   | 0    | 1    | 2    | 4    | 0    | 0    | 1    | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0  | 0    | 0    | 0    | 0    | 0    |
| Anteil Positive [%] |              | 27,2 | 29,8 | 42,6 | 52,6 | 53  | 47,6 | 59,2 | 61,1 | 68,2 | 66,8 | 58,9 | 48,8 | 45,3 | 33  | 10,9 | 6,8  | 2,1  | 5,6  | 0    | 0    | 0  | 0    | 0    | 0    | 0    | 0    |
| RS-Viren            |              | 8    | 7    | 11   | 27   | 19  | 20   | 17   | 23   | 16   | 19   | 19   | 17   | 6    | 9   | 4    | 2    | 0    | 0    | 1    | 1    | 1  | 0    | 0    | 0    | 0    | 0    |
| Anteil Positive [%] |              | 5,1  | 3,5  | 4,2  | 8,8  | 5,1 | 5,6  | 4,3  | 5,8  | 3,8  | 4,9  | 6    | 8,2  | 4,1  | 9,9 | 4,3  | 2,7  | 0    | 0    | 3    | 4,8  | 5  | 0    | 0    | 0    | 0    | 0    |
| hMP-Viren           |              | 16   | 10   | 16   | 25   | 19  | 25   | 26   | 15   | 16   | 17   | 10   | 7    | 14   | 3   | 4    | 5    | 3    | 0    | 1    | 0    | 1  | 0    | 0    | 0    | 0    | 0    |
| Anteil Positive [%] |              | 10,1 | 5,1  | 6    | 8,1  | 5,1 | 7    | 6,5  | 3,8  | 3,8  | 4,4  | 3,1  | 3,4  | 9,5  | 3,3 | 4,3  | 6,8  | 6,4  | 0    | 3    | 0    | 5  | 0    | 0    | 0    | 0    | 0    |
| Adenoviren          |              | 8    | 10   | 10   | 7    | 8   | 6    | 10   | 14   | 4    | 9    | 9    | 7    | 3    | 2   | 6    | 2    | 6    | 4    | 3    | 3    | 3  | 1    | 5    | 3    | 5    | 3    |
| Anteil Positive [%] |              | 5,1  | 5,1  | 3,8  | 2,3  | 2,2 | 1,7  | 2,5  | 3,5  | 1    | 2,3  | 2,8  | 3,4  | 2    | 2,2 | 6,5  | 2,7  | 12,8 | 11,1 | 9,1  | 14,3 | 15 | 5,9  | 10,4 | 8,3  | 11,4 | 8,3  |
| Rhinoviren          |              | 9    | 17   | 11   | 16   | 21  | 16   | 21   | 19   | 16   | 13   | 13   | 14   | 11   | 7   | 8    | 16   | 12   | 14   | 15   | 8    | 9  | 8    | 12   | 11   | 15   | 13   |
| Anteil Positive [%] |              | 5,7  | 8,6  | 4,2  | 5,2  | 5,7 | 4,5  | 5,3  | 4,8  | 3,8  | 3,3  | 4,1  | 6,8  | 7,4  | 7,7 | 8,7  | 21,9 | 25,5 | 38,9 | 45,5 | 38,1 | 45 | 47,1 | 25   | 30,6 | 34,1 | 36,1 |

## Gemäß IfSG an das RKI gemeldete Influenzainfektionen 2018

| Viren              |                   | 1    | 2    | 3    | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14   | 15   | 16   | 17  | 18  | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|--------------------|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|----|----|----|----|----|----|----|----|
| Influenza          | A(nicht typ.)     | 398  | 572  | 994  | 1866  | 1678  | 3187  | 4349  | 7414  | 9605  | 13652 | 13127 | 8974  | 6028  | 3230 | 1736 | 752  | 225 | 87  | 49 | 25 | 14 | 10 | 5  | 6  | 9  | 2  |
|                    | A(H1N1)pdmog      | 48   | 86   | 147  | 272   | 338   | 404   | 503   | 811   | 1084  | 1816  | 1752  | 1278  | 825   | 468  | 414  | 348  | 34  | 4   | 6  | 2  | 0  | 1  | 1  | 1  | 0  | 0  |
|                    | A (H3N2)          | 3    | 6    | 12   | 3     | 19    | 12    | 20    | 44    | 51    | 81    | 82    | 139   | 82    | 32   | 28   | 12   | 5   | 0   | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
|                    | nicht A/B differ. | 100  | 161  | 283  | 461   | 739   | 846   | 1098  | 1983  | 2218  | 2271  | 1611  | 746   | 345   | 148  | 88   | 27   | 16  | 3   | 2  | 2  | 1  | 0  | 0  | 0  | 0  | 1  |
|                    | B                 | 1035 | 2154 | 3538 | 7837  | 13103 | 15313 | 19654 | 28889 | 33778 | 38904 | 32156 | 16768 | 7175  | 3338 | 1973 | 829  | 171 | 92  | 24 | 18 | 13 | 11 | 10 | 9  | 5  | 3  |
| Grippefälle gesamt |                   | 1584 | 2979 | 4974 | 10439 | 15877 | 19762 | 25624 | 39141 | 46736 | 56724 | 48728 | 27905 | 14455 | 7216 | 4239 | 1968 | 451 | 186 | 83 | 47 | 28 | 22 | 16 | 16 | 14 | 6  |





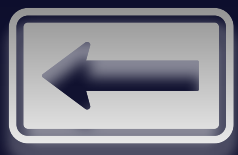
Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2018 – 2. Hlbj.

| Viren               |              | 27 | 28   | 29  | 30   | 31   | 32   | 33   | 34   | 35   | 36   | 37   | 38   | 39   | 40   | 41   | 42   | 43   | 44   | 45   | 46  | 47  | 48   | 49   | 50   | 51   | 52   |
|---------------------|--------------|----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|------|------|------|------|------|
| Probenanzahl        |              | 25 | 21   | 15  | 19   | 19   | 18   | 18   | 23   | 19   | 22   | 35   | 38   | 39   | 32   | 41   | 46   | 68   | 66   | 96   | 106 | 120 | 116  | 117  | 122  | 95   | 19   |
| Influenza           | A (H3N2)     | 0  | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 0   | 1   | 3    | 0    | 0    | 3    | 1    |
|                     | A(H1N1)pdm09 | 0  | 0    | 0   | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 2   | 1    | 4    | 2    | 1    | 1    |
|                     | B/Yam        | 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    | 0    |
|                     | B/Vic        | 0  | 0    | 0   | 0    | 0    | 0    | 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Anteil Positive [%] |              | 0  | 0    | 0   | 0    | 0    | 0    | 38,9 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,5  | 2,1  | 0   | 2,5 | 3,4  | 3,4  | 1,6  | 4,2  | 10,5 |
| RS-Viren            |              | 0  | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2   | 1   | 4    | 5    | 12   | 16   | 7    |
| Anteil Positive [%] |              | 0  | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,9 | 0,8 | 3,4  | 4,3  | 9,8  | 16,8 | 36,8 |
| hMP-Viren           |              | 0  | 1    | 0   | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 1    | 0    | 1    | 1    | 0    |
| Anteil Positive [%] |              | 0  | 4,8  | 0   | 0    | 5,3  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 0,9  | 0    | 0,8  | 1,1  | 0    |
| Adenoviren          |              | 0  | 1    | 1   | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 0    | 5    | 3    | 1    | 2    | 0    | 3    | 4    | 4    | 5   | 4   | 1    | 4    | 10   | 3    | 3    |
| Anteil Positive [%] |              | 0  | 4,8  | 6,7 | 0    | 0    | 0    | 0    | 0    | 5,3  | 9,1  | 0    | 13,2 | 7,7  | 3,1  | 4,9  | 0    | 4,4  | 6,1  | 4,2  | 4,7 | 3,3 | 0,9  | 3,4  | 8,2  | 3,2  | 15,8 |
| Rhinoviren          |              | 7  | 6    | 1   | 8    | 5    | 6    | 3    | 6    | 4    | 8    | 13   | 17   | 17   | 15   | 14   | 18   | 20   | 14   | 30   | 35  | 24  | 32   | 26   | 24   | 12   | 2    |
| Anteil Positive [%] |              | 28 | 28,6 | 6,7 | 42,1 | 26,3 | 33,3 | 16,7 | 26,1 | 21,1 | 36,4 | 37,1 | 44,7 | 43,6 | 46,9 | 34,1 | 39,1 | 29,4 | 21,2 | 31,3 | 33  | 20  | 27,6 | 22,2 | 19,7 | 12,6 | 10,5 |

Gemäß IfSG an das RKI gemeldete Influenzainfektionen 2018 – 2. Hlbj.

| Viren              |                   | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48  | 49  | 50  | 51  | 52  |
|--------------------|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| Influenza          | A(nicht typ.)     | 7  | 4  | 3  | 8  | 2  | 4  | 3  | 2  | 3  | 10 | 9  | 3  | 7  | 9  | 24 | 13 | 31 | 16 | 32 | 60 | 49 | 100 | 232 | 270 | 361 | 248 |
|                    | A(H1N1)pdmog      | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 4  | 1  | 0  | 0  | 1  | 2  | 4  | 5  | 3  | 4   | 11  | 25  | 38  | 11  |
|                    | A (H3N2)          | 0  | 1  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 1  | 4  | 1  | 3  | 0  | 4   | 5   | 10  | 9   | 7   |
|                    | nicht A/B differ. | 0  | 0  | 1  | 0  | 0  | 2  | 1  | 1  | 0  | 1  | 0  | 0  | 0  | 1  | 1  | 2  | 3  | 2  | 2  | 4  | 11 | 19  | 5   | 9   | 15  | 4   |
|                    | B                 | 0  | 2  | 2  | 4  | 6  | 3  | 3  | 2  | 2  | 3  | 0  | 3  | 5  | 2  | 9  | 12 | 15 | 11 | 25 | 15 | 34 | 14  | 15  | 13  | 23  | 11  |
| Grippefälle gesamt |                   | 7  | 7  | 8  | 12 | 9  | 9  | 7  | 6  | 6  | 14 | 9  | 8  | 16 | 13 | 34 | 27 | 51 | 35 | 64 | 87 | 97 | 141 | 268 | 327 | 446 | 281 |

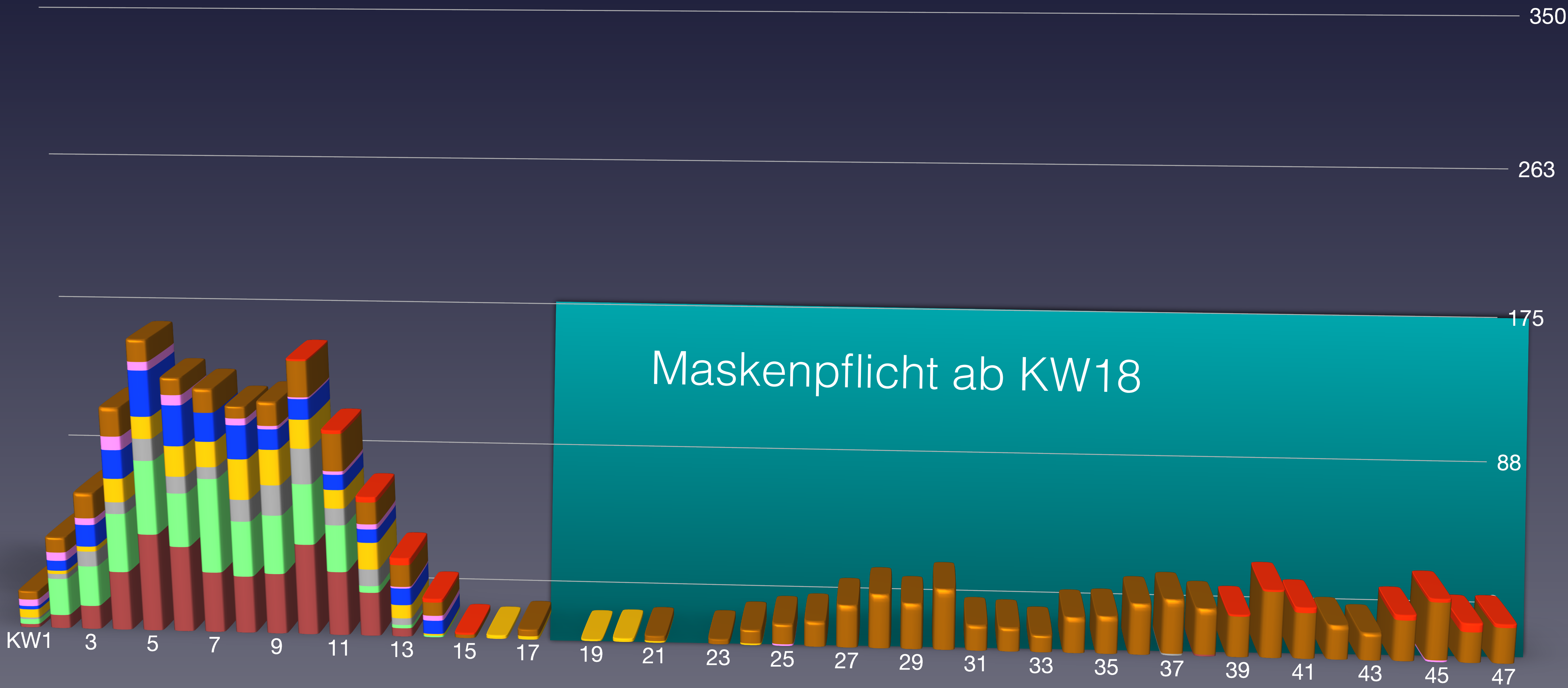


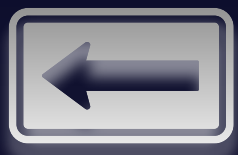


# Anteil nachgewiesener Viren in den Sentinel-Proben 2020

Proportion of detected viruses in the sentinel samples 2020

Influenza A (H3N2)   A(H1N1)pdmog   B   RS-Viren   hMP-Viren   PIV (1–4)   Rhinoviren   SARS-CoV-2

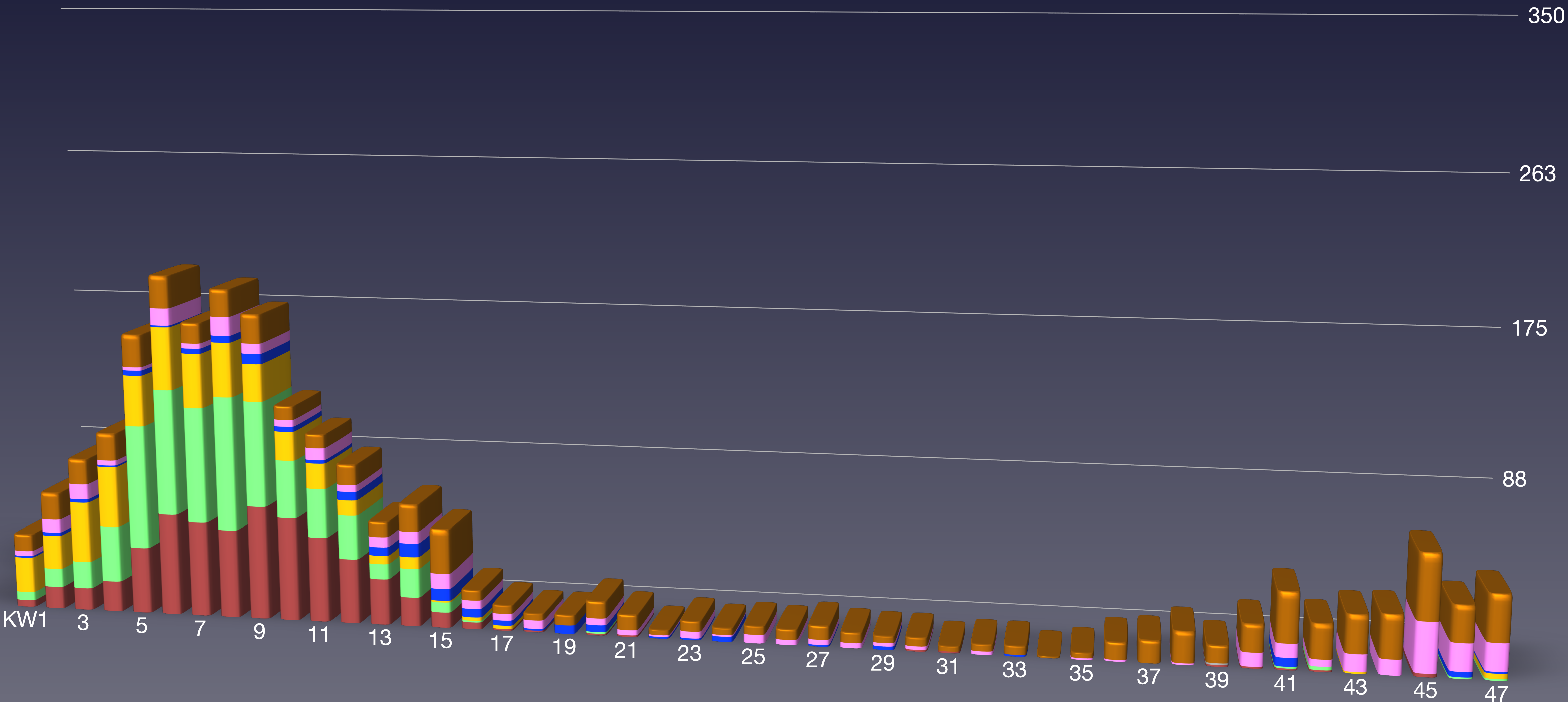


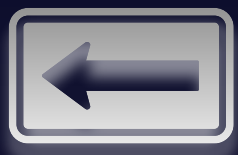


# Anteil nachgewiesener Viren in den Sentinel-Proben 2019

Proportion of detected viruses in the sentinel samples 2019

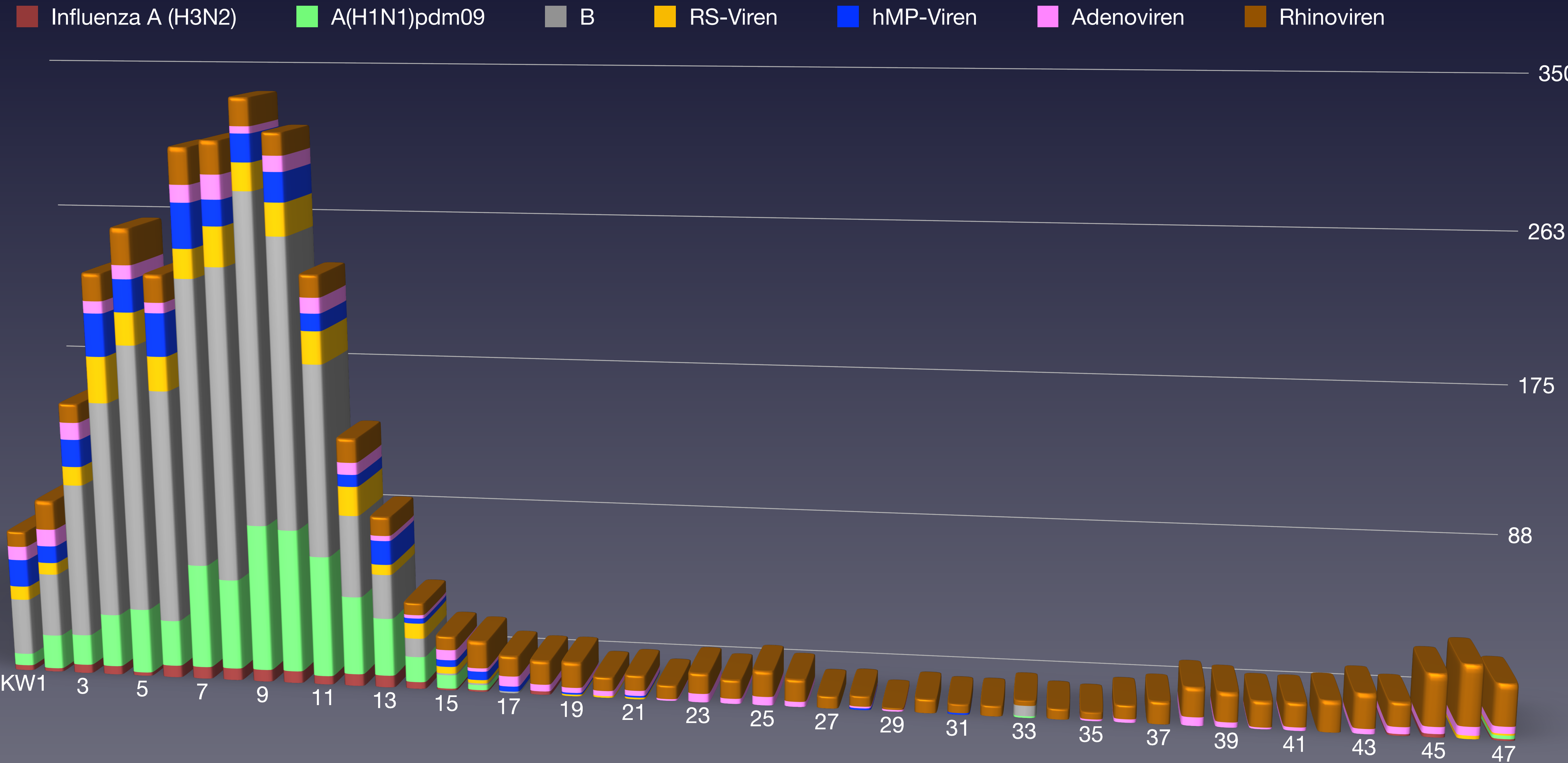
Influenza A (H3N2)    A(H1N1)pdmog    B    RS-Viren    hMP-Viren    Adenoviren    Rhinoviren



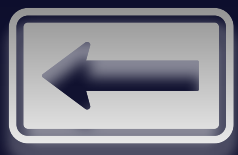


# Anteil nachgewiesener Viren in den Sentinel-Proben 2018

Proportion of detected viruses in the sentinel samples 2018







# Vergleich der Sterberaten Westeuropa nach Eurostatdaten

## Comparison of mortality rates Western Europe according to Eurostat data

| Stichtag<br>KW XX  | Population | Deaths year to<br>CW XX | Deaths (*)<br>CW XX-52 | Deaths<br>total | Deaths/<br>100.000 | Covid<br>CW XX | „Covid“/<br>100.000 | Perc. Covid<br>CW XX | deathrate<br>/ 1.000 | deathrate<br>2019 | medium<br>age | over 60 |
|--------------------|------------|-------------------------|------------------------|-----------------|--------------------|----------------|---------------------|----------------------|----------------------|-------------------|---------------|---------|
| Luxembourg (40)    | 626.000    | 3.276                   | 922                    | 4.198           | 670,6              | 125            | 20                  | 3,82 %               | 6,71                 | 6,90              | 45,7          | 22,4 %  |
| Liechtenstein (44) | 38.000     | 230                     | 38                     | 268             | 705,3              | 1              | 2,6                 | 0,43 %               | 7,05                 | 7,60              | 43,7          | 17,9 %  |
| Switzerland (45)   | 8.665.000  | 59.096                  | 9.080                  | 68.176          | 786,8              | 1.727          | 19,9                | 2,92 %               | 7,87                 | 7,93              | 43,0          | 18,3 %  |
| Netherlands (45)   | 17.135.000 | 138.169                 | 22.858                 | 161.027         | 939,8              | 6.215          | 36,3                | 4,50 %               | 9,40                 | 8,80              | 43,0          | 19,1 %  |
| Austria (44)       | 9.006.000  | 70.796                  | 12.510                 | 83.306          | 925,0              | 1.097          | 12,2                | 1,55 %               | 9,25                 | 9,40              | 43,0          | 19,4 %  |
| France (43)        | 65.274.000 | 527.802                 | 105.228                | 633.030         | 969,8              | 34.645         | 53,1                | 6,56 %               | 9,70                 | 9,10              | 42,0          | 19,8 %  |
| Belgium (45)       | 11.590.000 | 104.950                 | 15.082                 | 120.032         | 1.035,7            | 13.208         | 114                 | 12,59 %              | 10,36                | 9,50              | 41,8          | 18,6 %  |
| Germany (43)       | 83.784.000 | 777.579                 | 163.675                | 941.254         | 1.123,4            | 10.032         | 12                  | 1,29 %               | 11,23                | 11,30             | 45,7          | 22,4 %  |

(\*) weitere verfügbare Daten aus 2020 plus Mittelwert aus 2015-2019  
(\*) further available data from 2020 plus mean value from 2015-2019

Quellen: Bevölkerung - <https://www.laenderdaten.de/bevoelkerung/altersstruktur.aspx>  
Sterberaten: Statista - <https://de.statista.com/statistik/daten/studie/354312/umfrage/sterberaten-in-den-eu-laendern/>  
Durchschnittsalter: <https://www.worldometers.info/world-population/population-by-country/>  
Sterbezahlen: Eurostat - <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>

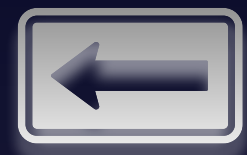




# Statistische Eckdaten zu den Ländern in Westeuropa

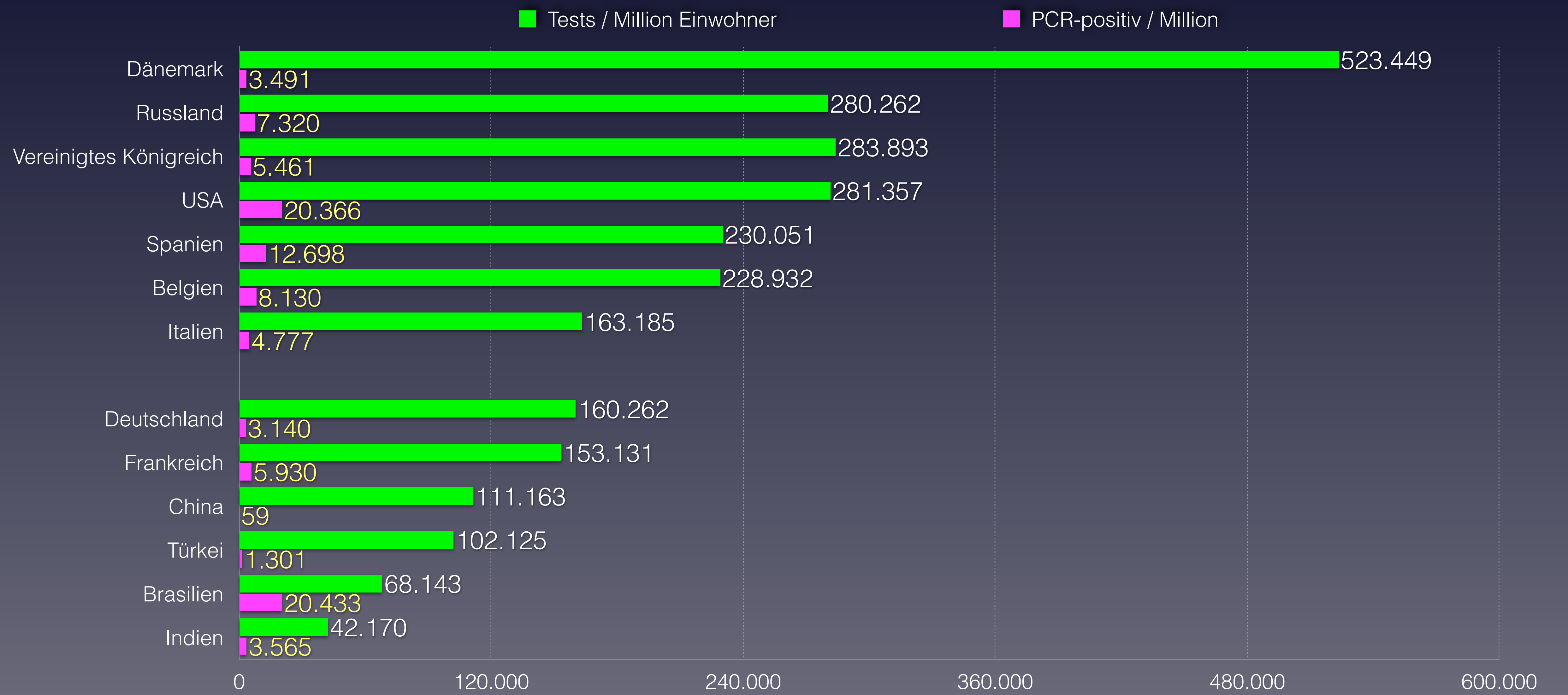
Key statistical data on the countries in Western Europe

|               | Population | Population density | Life expectancy | medium age | aged 65 older | aged 70 older | gdp per capita | extreme poverty | hospital beds / 1.000 |
|---------------|------------|--------------------|-----------------|------------|---------------|---------------|----------------|-----------------|-----------------------|
| Austria       | 9.006.000  | 106,749            | 81,54           | 44,40      | 19,202        | 13,748        | 45.436,686     | 0,7             | 7,37                  |
| Belgium       | 11.590.000 | 375,564            | 81,63           | 41,80      | 18,571        | 12,849        | 42.658,576     | 0,2             | 5,64                  |
| France        | 65.274.000 | 122,578            | 82,66           | 42,00      | 19,718        | 13,079        | 38.605,671     |                 | 5,98                  |
| Germany       | 83.784.000 | 237,016            | 81,33           | 46,60      | 21,453        | 15,957        | 45.229,245     |                 | 8                     |
| Liechtenstein | 38.000     | 237,012            | 82,49           |            |               |               |                |                 | 2,397                 |
| Luxembourg    | 626.000    | 231,447            | 82,25           | 39,70      | 14,312        | 9,842         | 94.277,965     | 0,2             | 4,51                  |
| Monaco        | 39.000     | 19.347,5           | 86,75           |            |               |               |                |                 | 13,8                  |
| Netherlands   | 17.135.000 | 508,544            | 82,28           | 43,20      | 18,779        | 11,881        | 48.472,545     |                 | 3,32                  |
| Switzerland   | 8.665.000  | 214,243            | 83,78           | 43,10      | 18,436        | 12,644        | 57.410,166     |                 | 4,53                  |



# Anzahl durchgeführter Tests pro Million Einwohner, Stand 07.10.2020

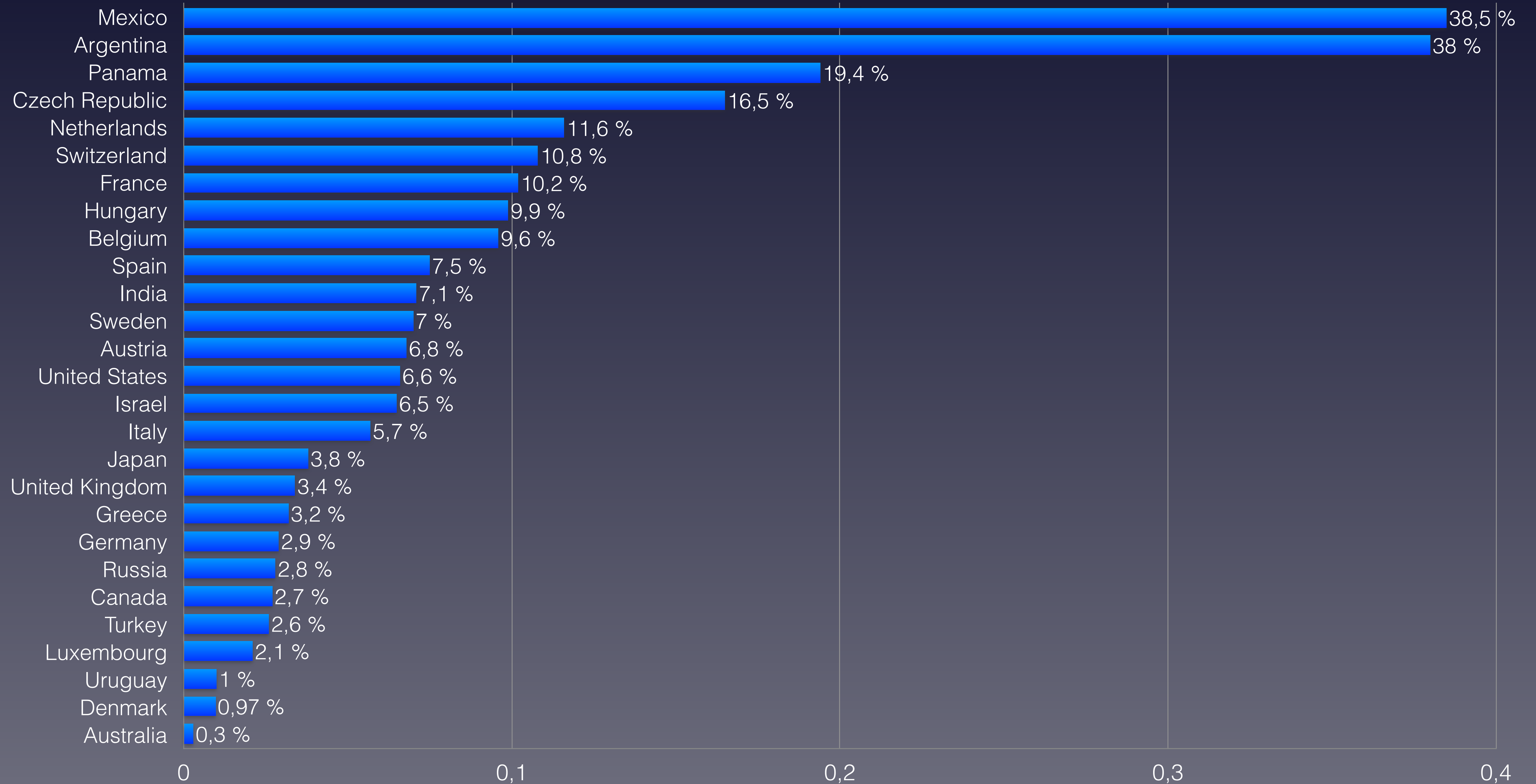
Number of tests carried out per million inhabitants, status 10/07/2020



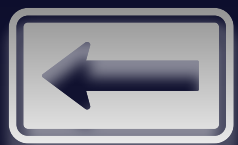
Quellen: <https://www.worldometers.info/coronavirus/>

# Test-Positivitätsrate einiger Länder im gesamten Zeitraum im Vergleich (12.11.2020)

Test positivity rate of some countries over the whole period compared (11/12/2020)

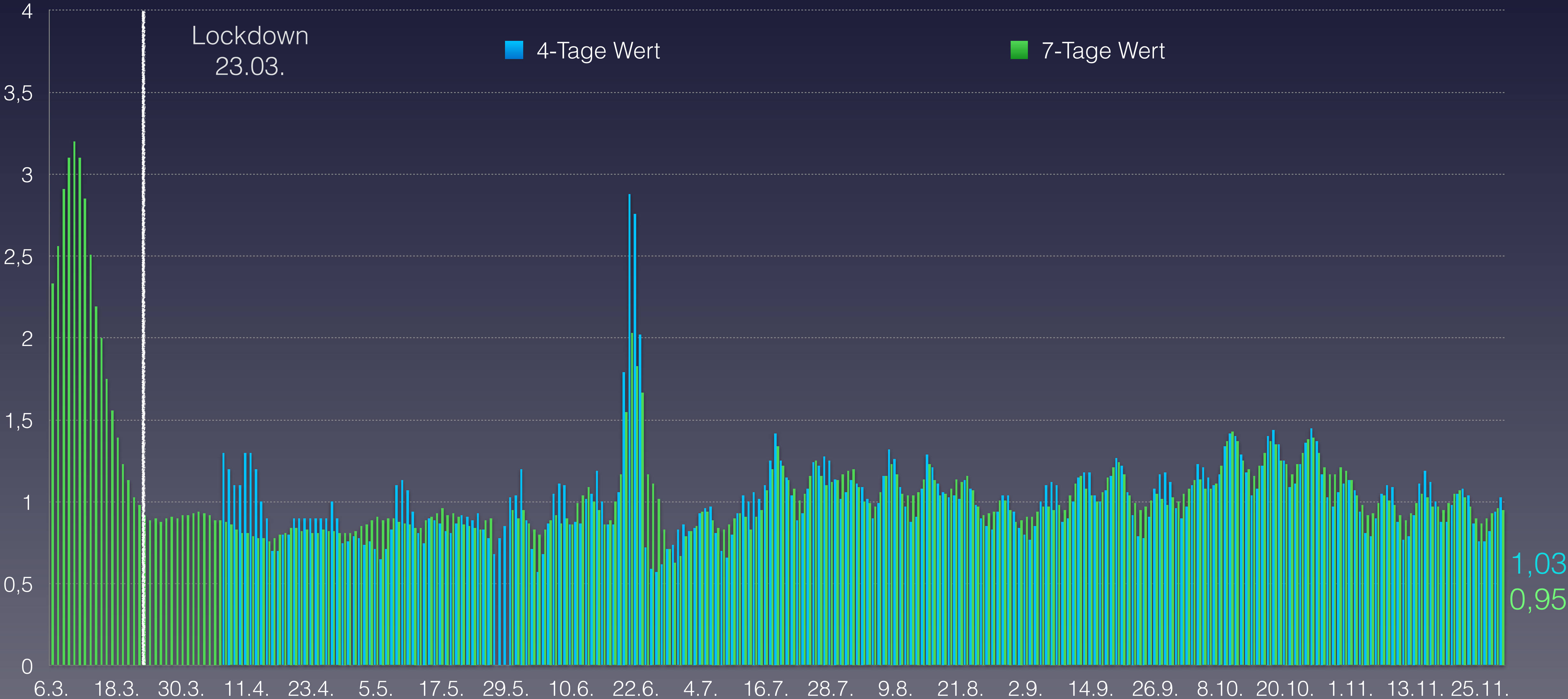






# R-Werte

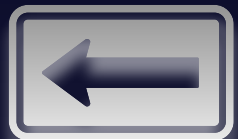
Vergleich der 4-Tage mit den 7-Tages R-Werten



Quelle RKI: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Projekte\\_RKI/Nowcasting\\_Zahlen.xlsx?\\_\\_blob=publicationFile](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Projekte_RKI/Nowcasting_Zahlen.xlsx?__blob=publicationFile)

1,03  
0,95





# R-Werte vom RKI

Der R-Wert und der 7-Tage R-Wert (die zwei linken Spalten) sind der am 08.07. veröffentlichten Exceltabelle Nowcasting-Zahlen des RKI entnommen, der R-Wert gemeldet sowie der 7-Tage gem. Wert entstammen dem täglichen Situationsbericht des RKI. Grün gekennzeichnet sind die gemeldeten Werte deutlich unterhalb, rot, die deutlich oberhalb der Nowcasting-Werte liegen, schwarz liegt im Intervall.

[https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Projekte\\_RKI/Nowcasting\\_Zahlen.xlsx?\\_\\_blob=publicationFile](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Projekte_RKI/Nowcasting_Zahlen.xlsx?__blob=publicationFile)

| Datum    | R-Wert | 7-Tage R-Wert |
|----------|--------|---------------|
| 06.03.20 | 2,26   | 2,34          |
| 07.03.20 | 2,58   | 2,56          |
| 08.03.20 | 2,75   | 2,94          |
| 09.03.20 | 3,24   | 3,13          |
| 10.03.20 | 3,41   | 3,21          |
| 11.03.20 | 3,4    | 3,11          |
| 12.03.20 | 3,19   | 2,84          |
| 13.03.20 | 2,7    | 2,5           |
| 14.03.20 | 2,26   | 2,18          |
| 15.03.20 | 1,86   | 1,99          |
| 16.03.20 | 1,71   | 1,74          |
| 17.03.20 | 1,48   | 1,56          |
| 18.03.20 | 1,36   | 1,4           |
| 19.03.20 | 1,25   | 1,24          |
| 20.03.20 | 1,06   | 1,13          |
| 21.03.20 | 0,97   | 1,04          |
| 22.03.20 | 0,86   | 0,98          |
| 23.03.20 | 0,88   | 0,92          |
| 24.03.20 | 0,85   | 0,89          |
| 25.03.20 | 0,88   | 0,9           |
| 26.03.20 | 0,96   | 0,88          |
| 27.03.20 | 0,89   | 0,9           |
| 28.03.20 | 0,94   | 0,91          |
| 29.03.20 | 0,88   | 0,9           |
| 30.03.20 | 0,89   | 0,92          |
| 31.03.20 | 0,91   | 0,93          |

| Datum    | R-Wert | 7-Tage | gemeldet  |
|----------|--------|--------|-----------|
| 01.04.20 | 0,93   | 0,93   |           |
| 02.04.20 | 1,03   | 0,95   |           |
| 03.04.20 | 0,96   | 0,93   |           |
| 04.04.20 | 0,96   | 0,92   |           |
| 05.04.20 | 0,86   | 0,89   |           |
| 06.04.20 | 0,81   | 0,89   | ab 07.04. |
| 07.04.20 | 0,8    | 0,87   | 1,30      |
| 08.04.20 | 0,82   | 0,85   | 1,20      |
| 09.04.20 | 0,91   | 0,83   | 1,10      |
| 10.04.20 | 0,86   | 0,8    | 1,10      |
| 11.04.20 | 0,82   | 0,81   | 1,30      |
| 12.04.20 | 0,75   | 0,79   | 1,30      |
| 13.04.20 | 0,68   | 0,79   | 1,20      |
| 14.04.20 | 0,71   | 0,78   | 1,00      |
| 15.04.20 | 0,78   | 0,76   | 0,90      |
| 16.04.20 | 0,84   | 0,78   | 0,70      |
| 17.04.20 | 0,89   | 0,8    | 0,70      |
| 18.04.20 | 0,87   | 0,81   | 0,80      |
| 19.04.20 | 0,79   | 0,84   | 0,80      |
| 20.04.20 | 0,79   | 0,84   | 0,90      |
| 21.04.20 | 0,78   | 0,83   | 0,90      |
| 22.04.20 | 0,82   | 0,83   | 0,90      |
| 23.04.20 | 0,9    | 0,81   | 0,90      |
| 24.04.20 | 0,85   | 0,81   | 0,90      |
| 25.04.20 | 0,83   | 0,83   | 0,90      |
| 26.04.20 | 0,78   | 0,82   | 0,90      |
| 27.04.20 | 0,76   | 0,82   | 1,00      |
| 28.04.20 | 0,78   | 0,81   | 0,90      |
| 29.04.20 | 0,81   | 0,81   | 0,75      |
| 30.04.20 | 0,89   | 0,81   | 0,76      |

| Datum    | R-Wert | 7-Tage | gemeldet 4T | gem. 7T |
|----------|--------|--------|-------------|---------|
| 01.05.20 | 0,86   | 0,82   | 0,79        |         |
| 02.05.20 | 0,85   | 0,85   | 0,78        |         |
| 03.05.20 | 0,85   | 0,86   | 0,74        |         |
| 04.05.20 | 0,83   | 0,88   | 0,76        |         |
| 05.05.20 | 0,9    | 0,9    | 0,71        |         |
| 06.05.20 | 0,95   | 0,89   | 0,65        |         |
| 07.05.20 | 0,97   | 0,9    | 0,71        |         |
| 08.05.20 | 0,92   | 0,89   | 0,83        |         |
| 09.05.20 | 0,85   | 0,87   | 1,10        |         |
| 10.05.20 | 0,79   | 0,87   | 1,13        |         |
| 11.05.20 | 0,79   | 0,86   | 1,07        |         |
| 12.05.20 | 0,82   | 0,85   | 0,94        |         |
| 13.05.20 | 0,9    | 0,85   | 0,81        |         |
| 14.05.20 | 0,95   | 0,89   | 0,75        |         |
| 15.05.20 | 0,97   | 0,92   | 0,90        |         |
| 16.05.20 | 0,96   | 0,93   | 0,89        | 0,89    |
| 17.05.20 | 0,91   | 0,95   | 0,87        | 0,87    |
| 18.05.20 | 0,96   | 0,92   | 0,82        | 0,82    |
| 19.05.20 | 0,87   | 0,92   | 0,81        | 0,81    |
| 20.05.20 | 0,89   | 0,91   | 0,87        | 0,87    |
| 21.05.20 | 0,92   | 0,85   | 0,92        | 0,86    |
| 22.05.20 | 0,79   | 0,84   | 0,91        | 0,91    |
| 23.05.20 | 0,82   | 0,82   | 0,89        | 0,89    |
| 24.05.20 | 0,72   | 0,81   | 0,93        | 0,93    |
| 25.05.20 | 0,78   | 0,87   | 0,83        | 0,84    |
| 26.05.20 | 0,91   | 0,89   | 0,78        | 0,78    |
| 27.05.20 | 1,01   | 0,90   | 0,68        | 0,76    |
| 28.05.20 | 1,15   | 0,94   | 0,78        | 0,78    |
| 29.05.20 | 1,01   | 0,92   | 0,85        | 0,85    |
| 30.05.20 | 0,90   | 0,92   | 1,03        | 0,95    |
| 31.05.20 | 0,75   | 0,88   | 1,04        | 0,90    |

| Datum    | R-Wert | 7-Tage | gemeldet 4T | gem. 7T |
|----------|--------|--------|-------------|---------|
| 01.06.20 | 0,71   | 0,89   | 1,20        | 0,95    |
| 02.06.20 | 0,82   | 0,89   | 0,89        | 0,87    |
| 03.06.20 | 0,97   | 0,91   | 0,71        | 0,83    |
| 04.06.20 | 1,17   | 0,95   | 0,57        | 0,80    |
| 05.06.20 | 1,22   | 0,96   | 0,68        | 0,83    |
| 06.06.20 | 1,03   | 0,96   | 0,87        | 0,89    |
| 07.06.20 | 0,84   | 1,02   | 1,05        | 0,92    |
| 08.06.20 | 0,84   | 1,03   | 1,11        | 0,87    |
| 09.06.20 | 0,93   | 1,04   | 1,10        | 0,90    |
| 10.06.20 | 1,13   | 1,07   | 0,86        | 0,86    |
| 11.06.20 | 1,39   | 1,05   | 0,88        | 0,99    |
| 12.06.20 | 1,28   | 1,07   | 0,87        | 1,04    |
| 13.06.20 | 1,10   | 1,11   | 1,02        | 1,09    |
| 14.06.20 | 0,96   | 1,19   | 1,05        | 1,00    |
| 15.06.20 | 1,04   | 1,42   | 1,19        | 0,95    |
| 16.06.20 | 1,53   | 1,47   | 1,00        | 0,86    |
| 17.06.20 | 1,80   | 1,47   | 0,86        | 0,89    |
| 18.06.20 | 2,02   | 1,42   | 0,86        | 1,00    |
| 19.06.20 | 1,66   | 1,19   | 1,06        | 1,17    |
| 20.06.20 | 0,90   | 1,12   | 1,79        | 1,55    |
| 21.06.20 | 0,70   | 1,04   | 2,88        | 2,03    |
| 22.06.20 | 0,64   | 0,83   | 2,76        | 1,83    |
| 23.06.20 | 0,60   | 0,76   | 2,02        | 1,67    |
| 24.06.20 | 0,77   | 0,73   | 0,72        | 1,17    |
| 25.06.20 | 0,90   | 0,72   | 0,59        | 1,11    |
| 26.06.20 | 0,91   | 0,83   | 0,57        | 1,02    |
| 27.06.20 | 0,95   | 0,87   | 0,62        | 0,83    |
| 28.06.20 | 0,87   | 0,89   | 0,71        | 0,71    |
| 29.06.20 | 0,87   | 0,93   | 0,74        | 0,63    |
| 30.06.20 | 0,89   | 0,95   | 0,83        | 0,67    |



# R-Werte vom RKI

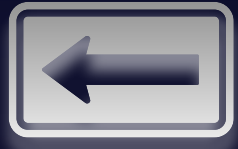
## R-values from RKI

| Datum    | R-Wert | 7-Tage R-Wert | R-Wert gemeldet | 7-Tage gem. |
|----------|--------|---------------|-----------------|-------------|
| 01.07.20 | 0,96   | 0,95          | 0,86            | 0,79        |
| 02.07.20 | 1,08   | 0,94          | 0,82            | 0,82        |
| 03.07.20 | 1,01   | 0,91          | 0,84            | 0,85        |
| 04.07.20 | 0,91   | 0,92          | 0,93            | 0,94        |
| 05.07.20 | 0,81   | 0,92          | 0,96            | 0,94        |
| 06.07.20 | 0,81   | 0,91          | 0,97            | 0,89        |
| 07.07.20 | 0,85   | 0,91          | 0,81            | 0,84        |
| 08.07.20 | 0,98   | 0,93          | 0,70            | 0,83        |
| 09.07.20 | 1,11   | 0,99          | 0,66            | 0,86        |
| 10.07.20 | 1,16   | 1,06          | 0,80            | 0,90        |
| 11.07.20 | 1,18   | 1,11          | 0,93            | 0,93        |
| 12.07.20 | 1,14   | 1,17          | 1,04            | 0,91        |
| 13.07.20 | 1,20   | 1,20          | 1,00            | 0,83        |
| 14.07.20 | 1,19   | 1,24          | 1,06            | 0,91        |
| 15.07.20 | 1,27   | 1,25          | 1,02            | 0,95        |
| 16.07.20 | 1,34   | 1,20          | 1,10            | 1,07        |
| 17.07.20 | 1,21   | 1,17          | 1,25            | 1,20        |
| 18.07.20 | 1,14   | 1,15          | 1,42            | 1,34        |
| 19.07.20 | 1,03   | 1,16          | 1,25            | 1,22        |
| 20.07.20 | 1,07   | 1,17          | 1,15            | 1,13        |
| 21.07.20 | 1,15   | 1,19          | 1,04            | 1,08        |
| 22.07.20 | 1,28   | 1,19          | 0,89            | 1,01        |
| 23.07.20 | 1,38   | 1,19          | 0,93            | 1,05        |
| 24.07.20 | 1,25   | 1,17          | 1,08            | 1,16        |
| 25.07.20 | 1,14   | 1,14          | 1,24            | 1,25        |
| 26.07.20 | 0,99   | 1,12          | 1,22            | 1,16        |
| 27.07.20 | 0,98   | 1,09          | 1,28            | 1,10        |
| 28.07.20 | 1,00   | 1,07          | 1,25            | 1,12        |
| 29.07.20 | 1,08   | 1,06          | 1,14            | 1,13        |
| 30.07.20 | 1,19   | 1,05          | 1,02            | 1,17        |
| 31.07.20 | 1,11   | 1,08          | 1,06            | 1,19        |

| Datum    | R-Wert | 7-Tage R-Wert | R-Wert gemeldet | 7-Tage gem. |
|----------|--------|---------------|-----------------|-------------|
| 01.08.20 | 1,10   | 1,14          | 1,13            | 1,20        |
| 02.08.20 | 1,11   | 1,17          | 1,11            | 1,09        |
| 03.08.20 | 1,17   | 1,20          | 1,09            | 1,00        |
| 04.08.20 | 1,26   | 1,20          | 1,02            | 0,99        |
| 05.08.20 | 1,29   | 1,18          | 0,90            | 0,97        |
| 06.08.20 | 1,25   | 1,17          | 0,99            | 1,06        |
| 07.08.20 | 1,12   | 1,16          | 1,16            | 1,16        |
| 08.08.20 | 1,06   | 1,13          | 1,32            | 1,23        |
| 09.08.20 | 1,03   | 1,13          | 1,26            | 1,17        |
| 10.08.20 | 1,10   | 1,14          | 1,09            | 1,05        |
| 11.08.20 | 1,18   | 1,15          | 0,97            | 1,04        |
| 12.08.20 | 1,25   | 1,18          | 0,88            | 1,04        |
| 13.08.20 | 1,31   | 1,17          | 0,91            | 1,06        |
| 14.08.20 | 1,18   | 1,15          | 1,08            | 1,14        |
| 15.08.20 | 1,10   | 1,12          | 1,29            | 1,23        |
| 16.08.20 | 1,00   | 1,08          | 1,21            | 1,13        |
| 17.08.20 | 0,96   | 1,06          | 1,11            | 1,04        |
| 18.08.20 | 1,00   | 1,03          | 1,06            | 1,05        |
| 19.08.20 | 1,03   | 1,00          | 1,03            | 1,08        |
| 20.08.20 | 1,05   | 0,98          | 1,04            | 1,14        |
| 21.08.20 | 0,99   | 0,95          | 1,02            | 1,12        |
| 22.08.20 | 0,90   | 0,95          | 1,13            | 1,16        |
| 23.08.20 | 0,86   | 0,98          | 1,08            | 1,07        |
| 24.08.20 | 0,93   | 0,98          | 0,98            | 0,97        |
| 25.08.20 | 1,01   | 0,98          | 0,90            | 0,92        |
| 26.08.20 | 1,10   | 1,00          | 0,85            | 0,93        |
| 27.08.20 | 1,14   | 0,99          | 0,83            | 0,94        |
| 28.08.20 | 1,02   | 0,98          | 0,94            | 1,01        |
| 29.08.20 | 0,90   | 0,97          | 1,04            | 1,01        |
| 30.08.20 | 0,84   | 0,94          | 1,04            | 0,95        |
| 31.08.20 | 0,84   | 0,95          | 0,94            | 0,88        |

| Datum    | R-Wert | 7-Tage R-Wert | R-Wert gemeldet | 7-Tage gem. |
|----------|--------|---------------|-----------------|-------------|
| 01.09.20 | 0,98   | 1,00          | 0,84            | 0,89        |
| 02.09.20 | 1,14   | 1,02          | 0,80            | 0,91        |
| 03.09.20 | 1,24   | 1,05          | 0,77            | 0,91        |
| 04.09.20 | 1,19   | 1,06          | 0,85            | 0,94        |
| 05.09.20 | 1,04   | 1,08          | 1,00            | 0,97        |
| 06.09.20 | 0,97   | 1,10          | 1,10            | 0,97        |
| 07.09.20 | 0,99   | 1,10          | 1,12            | 0,95        |
| 08.09.20 | 1,07   | 1,11          | 1,10            | 0,98        |
| 09.09.20 | 1,22   | 1,12          | 0,88            | 0,95        |
| 10.09.20 | 1,29   | 1,13          | 0,90            | 1,04        |
| 11.09.20 | 1,22   | 1,15          | 1,00            | 1,11        |
| 12.09.20 | 1,13   | 1,14          | 1,15            | 1,16        |
| 13.09.20 | 1,05   | 1,15          | 1,18            | 1,08        |
| 14.09.20 | 1,07   | 1,15          | 1,18            | 1,04        |
| 15.09.20 | 1,11   | 1,13          | 1,04            | 1,00        |
| 16.09.20 | 1,18   | 1,11          | 1,00            | 1,06        |
| 17.09.20 | 1,20   | 1,07          | 1,07            | 1,15        |
| 18.09.20 | 1,06   | 1,03          | 1,16            | 1,21        |
| 19.09.20 | 0,94   | 1,02          | 1,27            | 1,24        |
| 20.09.20 | 0,87   | 1,01          | 1,22            | 1,17        |
| 21.09.20 | 0,91   | 1,02          | 1,06            | 1,04        |
| 22.09.20 | 1,02   | 1,03          | 0,92            | 0,99        |
| 23.09.20 | 1,17   | 1,05          | 0,79            | 0,95        |
| 24.09.20 | 1,27   | 1,08          | 0,78            | 0,97        |
| 25.09.20 | 1,19   | 1,10          | 0,91            | 1,01        |
| 26.09.20 | 1,10   | 1,11          | 1,08            | 1,05        |
| 27.09.20 | 1,00   | 1,10          | 1,17            | 1,02        |
| 28.09.20 | 1,00   | 1,11          | 1,18            | 0,98        |
| 29.09.20 | 1,07   | 1,12          | 1,12            | 1,03        |
| 30.09.20 | 1,19   | 1,14          | 0,96            | 1,00        |





# R-Werte vom RKI

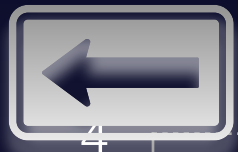
## R-values from RKI

| Datum  | R-Wert | 7-Tage R-Wert | R-Wert gemeldet | 7-Tage gem. |
|--------|--------|---------------|-----------------|-------------|
| 1.10.  | 1,40   | 1,24          | 0,90            | 1,05        |
| 2.10.  | 1,39   | 1,28          | 0,97            | 1,08        |
| 3.10.  | 1,36   | 1,32          | 1,10            | 1,13        |
| 4.10.  | 1,31   | 1,37          | 1,23            | 1,14        |
| 5.10.  | 1,33   | 1,39          | 1,21            | 1,08        |
| 6.10.  | 1,37   | 1,39          | 1,15            | 1,08        |
| 7.10.  | 1,43   | 1,39          | 1,10            | 1,11        |
| 8.10.  | 1,47   | 1,35          | 1,17            | 1,22        |
| 9.10.  | 1,35   | 1,32          | 1,34            | 1,37        |
| 10.10. | 1,26   | 1,29          | 1,42            | 1,43        |
| 11.10. | 1,19   | 1,30          | 1,40            | 1,37        |
| 12.10. | 1,22   | 1,31          | 1,29            | 1,25        |
| 13.10. | 1,31   | 1,34          | 1,18            | 1,20        |
| 14.10. | 1,42   | 1,37          | 1,04            | 1,16        |
| 15.10. | 1,53   | 1,38          | 1,08            | 1,22        |
| 16.10. | 1,46   | 1,37          | 1,22            | 1,30        |
| 17.10. | 1,38   | 1,38          | 1,40            | 1,37        |
| 18.10. | 1,30   | 1,40          | 1,44            | 1,35        |
| 19.10. | 1,33   | 1,42          | 1,35            | 1,25        |
| 20.10. | 1,41   | 1,45          | 1,25            | 1,23        |
| 21.10. | 1,52   | 1,43          | 1,09            | 1,17        |
| 22.10. | 1,55   | 1,39          | 1,11            | 1,23        |
| 23.10. | 1,41   | 1,33          | 1,23            | 1,30        |
| 24.10. | 1,26   | 1,28          | 1,36            | 1,38        |
| 25.10. | 1,12   | 1,25          | 1,45            | 1,39        |
| 26.10. | 1,11   | 1,20          | 1,37            | 1,30        |
| 27.10. | 1,11   | 1,16          | 1,17            | 1,21        |
| 28.10. | 1,16   | 1,12          | 1,03            | 1,17        |
| 29.10. | 1,17   | 1,08          | 0,97            | 1,17        |
| 30.10. | 1,07   | 1,06          | 1,06            | 1,21        |
| 31.10. | 0,99   | 1,04          | 1,11            | 1,19        |

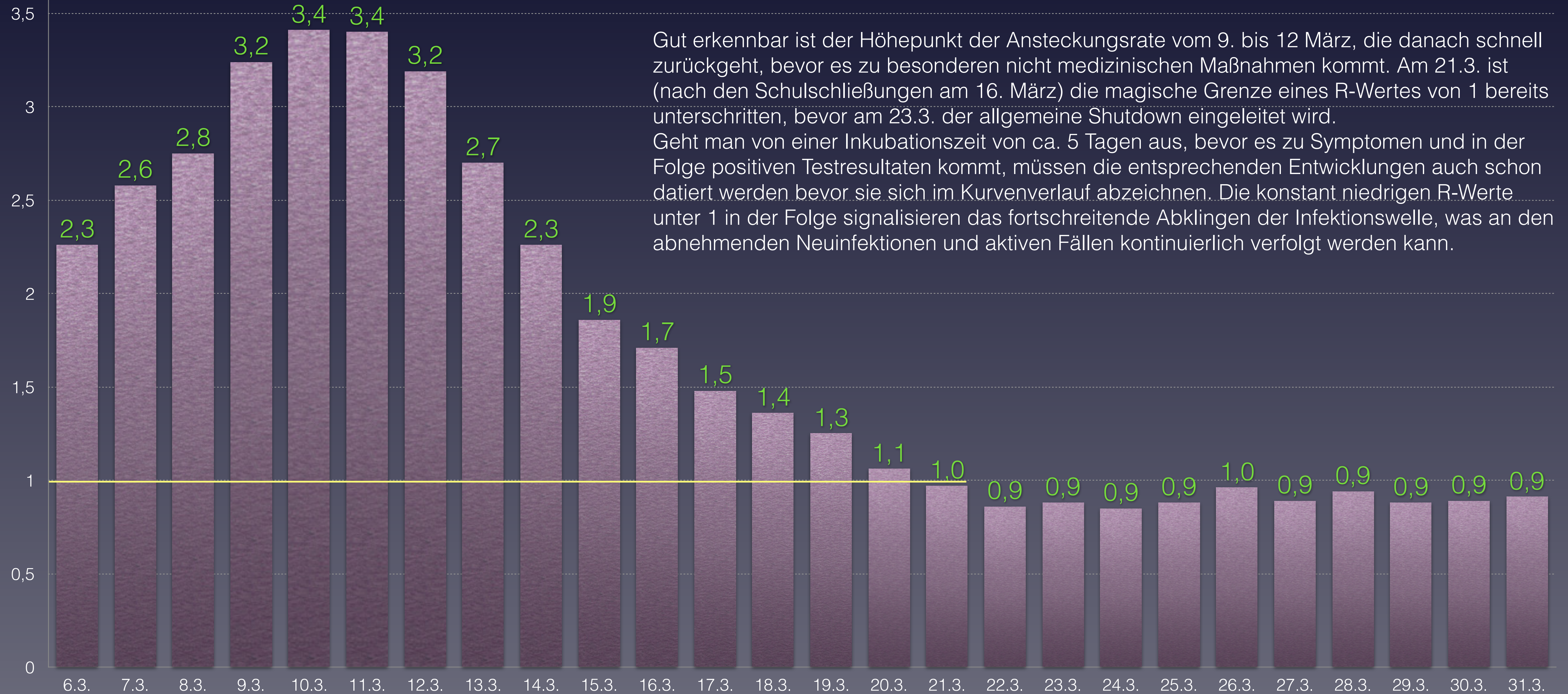
| Datum    | R-Wert | 7-Tage R-Wert | R-Wert gemeldet | 7-Tage gem. |
|----------|--------|---------------|-----------------|-------------|
| 01.11.20 | 0,94   | 1,04          | 1,13            | 1,13        |
| 02.11.20 | 0,98   | 1,04          | 1,07            | 1,04        |
| 03.11.20 | 1,03   | 1,03          | 0,94            | 0,98        |
| 04.11.20 | 1,10   | 1,02          | 0,81            | 0,92        |
| 05.11.20 | 1,12   | 1,00          | 0,79            | 0,93        |
| 06.11.20 | 0,99   | 0,98          | 0,90            | 0,99        |
| 07.11.20 | 0,90   | 0,97          | 1,05            | 1,04        |
| 08.11.20 | 0,84   | 0,96          | 1,10            | 1,01        |
| 09.11.20 | 0,88   | 0,96          | 1,09            | 0,98        |
| 10.11.20 | 0,98   | 0,97          | 0,88            | 0,92        |
| 11.11.20 | 1,08   | 0,99          | 0,77            | 0,89        |
| 12.11.20 | 1,16   | 1,02          | 0,79            | 0,93        |
| 13.11.20 | 1,10   | 1,03          | 0,92            | 0,99        |
| 14.11.20 | 1,02   | 1,04          | 1,11            | 1,05        |
| 15.11.20 | 0,96   | 1,04          | 1,19            | 1,03        |
| 16.11.20 | 0,96   | 1,03          | 1,12            | 0,97        |
| 17.11.20 | 1,00   | 1,03          | 1,00            | 0,97        |
| 18.11.20 | 1,08   |               | 0,88            | 0,95        |
| 19.11.20 |        |               | 0,88            | 0,99        |
| 20.11.20 |        |               | 0,98            | 1,05        |
| 21.11.20 |        |               | 1,05            | 1,07        |
| 22.11.20 |        |               | 1,08            | 1,03        |
| 23.11.20 |        |               | 1,04            | 0,97        |
| 24.11.20 |        |               | 0,87            | 0,90        |
| 25.11.20 |        |               | 0,76            | 0,87        |
| 26.11.20 |        |               | 0,76            | 0,90        |
| 27.11.20 |        |               | 0,82            | 0,93        |
| 28.11.20 |        |               | 0,94            | 0,96        |
| 29.11.20 |        |               | 1,03            | 0,95        |
| 30.11.20 |        |               |                 |             |

| Datum    | R-Wert | 7-Tage R-Wert | R-Wert gemeldet | 7-Tage gem. |
|----------|--------|---------------|-----------------|-------------|
| 01.12.20 |        |               |                 |             |
| 02.12.20 |        |               |                 |             |
| 03.12.20 |        |               |                 |             |
| 04.12.20 |        |               |                 |             |
| 05.12.20 |        |               |                 |             |
| 06.12.20 |        |               |                 |             |
| 07.12.20 |        |               |                 |             |
| 08.12.20 |        |               |                 |             |
| 09.12.20 |        |               |                 |             |
| 10.12.20 |        |               |                 |             |
| 11.12.20 |        |               |                 |             |
| 12.12.20 |        |               |                 |             |
| 13.12.20 |        |               |                 |             |
| 14.12.20 |        |               |                 |             |
| 15.12.20 |        |               |                 |             |
| 16.12.20 |        |               |                 |             |
| 17.12.20 |        |               |                 |             |
| 18.12.20 |        |               |                 |             |
| 19.12.20 |        |               |                 |             |
| 20.12.20 |        |               |                 |             |
| 21.12.20 |        |               |                 |             |
| 22.12.20 |        |               |                 |             |
| 23.12.20 |        |               |                 |             |
| 24.12.20 |        |               |                 |             |
| 25.12.20 |        |               |                 |             |
| 26.12.20 |        |               |                 |             |
| 27.12.20 |        |               |                 |             |
| 28.12.20 |        |               |                 |             |
| 29.12.20 |        |               |                 |             |
| 30.12.20 |        |               |                 |             |
| 31.12.20 |        |               |                 |             |





## März 2020



Gut erkennbar ist der Höhepunkt der Ansteckungsrate vom 9. bis 12 März, die danach schnell zurückgeht, bevor es zu besonderen nicht medizinischen Maßnahmen kommt. Am 21.3. ist (nach den Schulschließungen am 16. März) die magische Grenze eines R-Wertes von 1 bereits unterschritten, bevor am 23.3. der allgemeine Shutdown eingeleitet wird. Geht man von einer Inkubationszeit von ca. 5 Tagen aus, bevor es zu Symptomen und in der Folge positiven Testresultaten kommt, müssen die entsprechenden Entwicklungen auch schon datiert werden bevor sie sich im Kurvenverlauf abzeichnen. Die konstant niedrigen R-Werte unter 1 in der Folge signalisieren das fortschreitende Abklingen der Infektionswelle, was an den abnehmenden Neuinfektionen und aktiven Fällen kontinuierlich verfolgt werden kann.





# April 2020

R-Wert Nowcasting Tabelle

R-Wert gemeldet

Ab 7. April teilt das RKI die R-Werte in seinen Tagesberichten mit. Im Vergleich mit den kalkulierten Werten des Nowcasting, auf denen laut Aussage des RKI die R-Werte beruhen, sind generelle Abweichungen und phasenweise deutliche Ausschläge der gemeldeten R-Werte zu den ermittelten R-Werten zu beobachten, so auch in der kompletten Osterwoche, bevor sich beide Werte einander annähern.

From 7 April, the RKI will communicate the R-values in its daily reports. In comparison with the calculated values of the nowcasting, on which, according to the RKI, the R-values are based, general deviations and at times clear deflections of the reported R-values from the determined R-values can be observed, as well as in the complete Easter week, before both values approach each other.





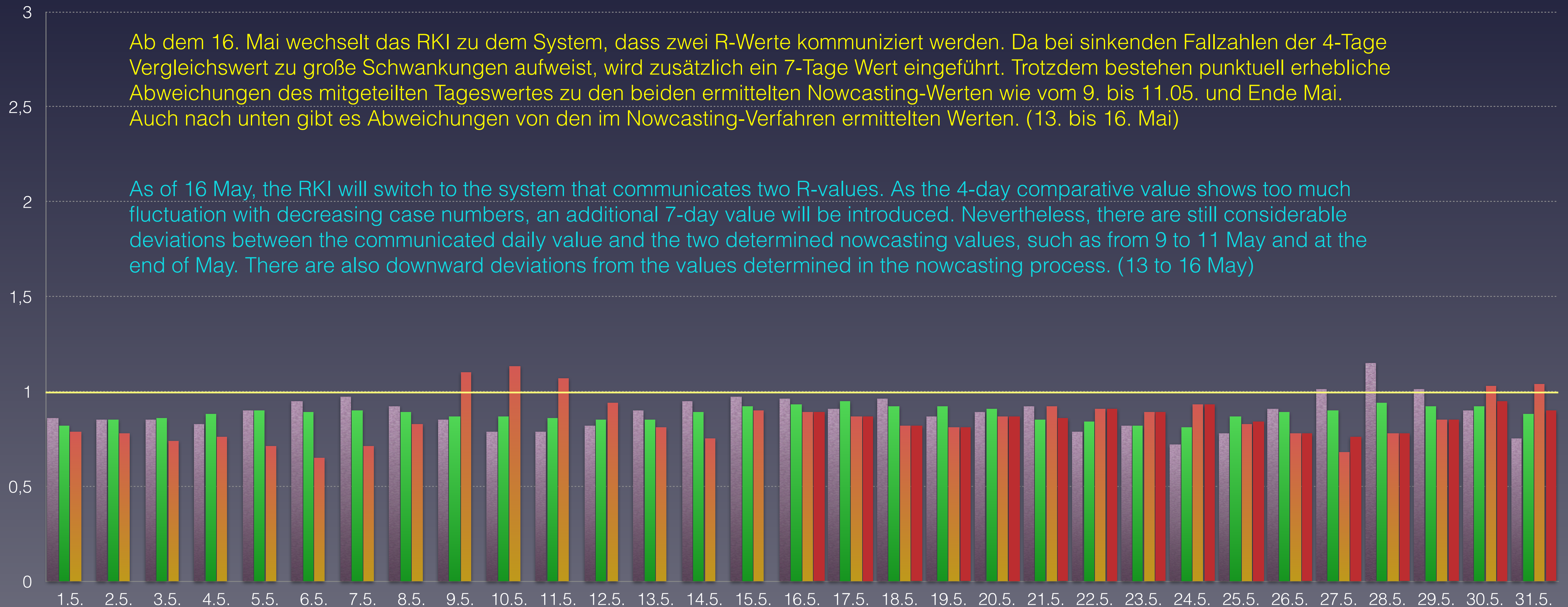
# Mai 2020

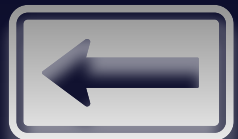
■ R-Wert Nowcasting Tabelle

■ 7-Tage Nowcasting

■ R-Wert gemeldet

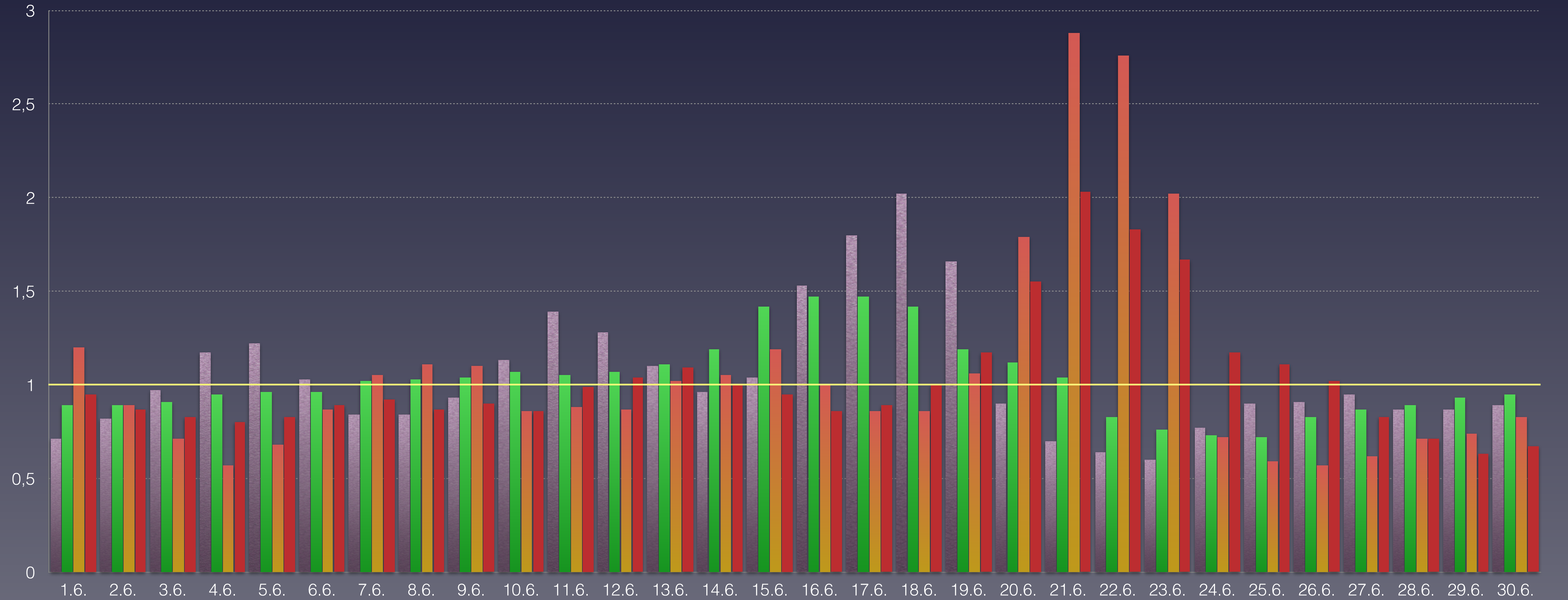
■ 7-Tage Wert



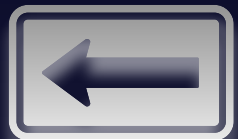


# Juni 2020

4-Tage Nowcasting    7-Tage Nowcasting    R-Wert gemeldet    7-Tage Wert

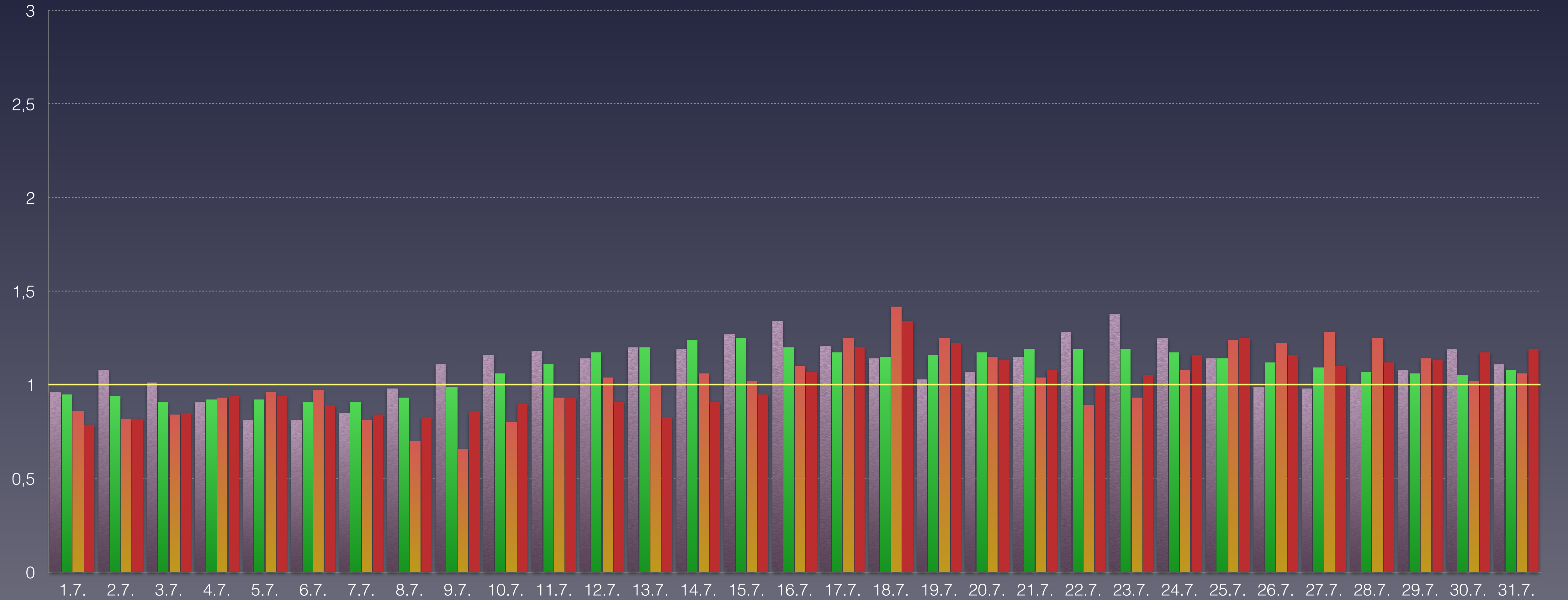




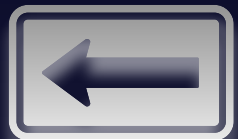


# Juli 2020

4-Tage Nowcasting    7-Tage Nowcasting    R-Wert gemeldet    7-Tage Wert gemeldet

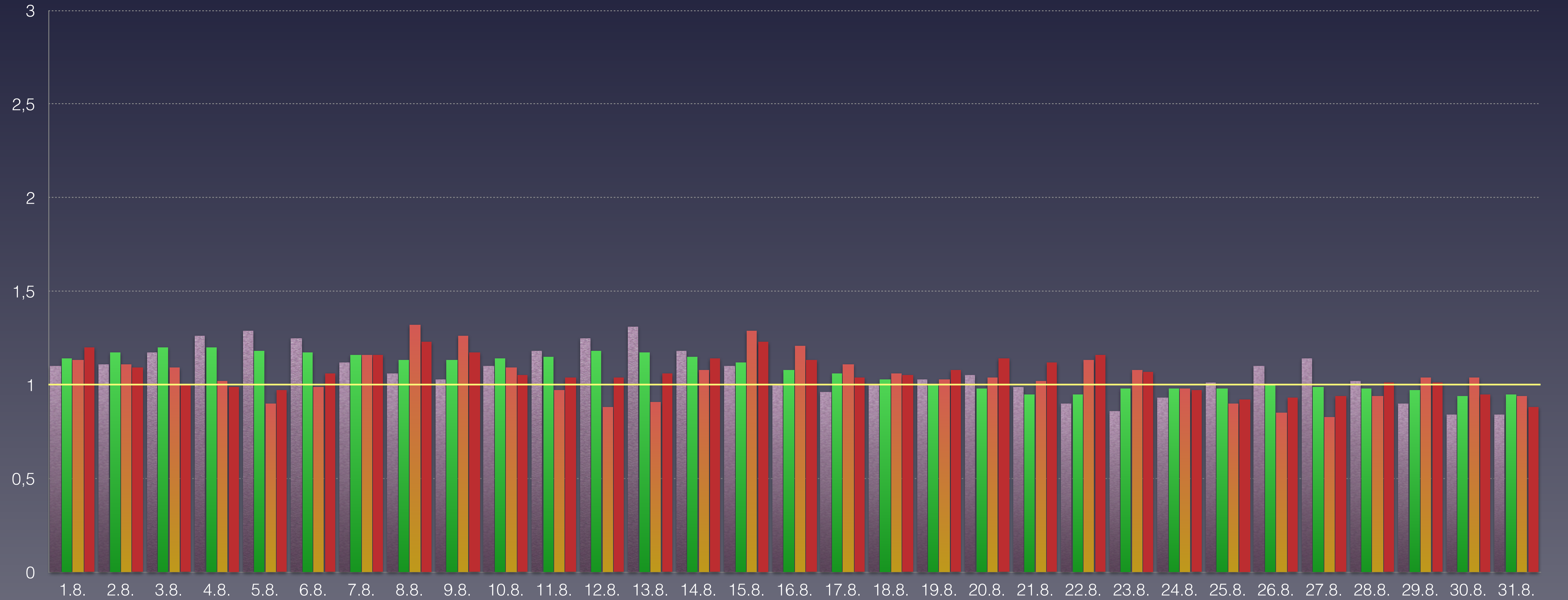


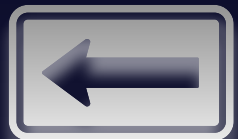




# August 2020

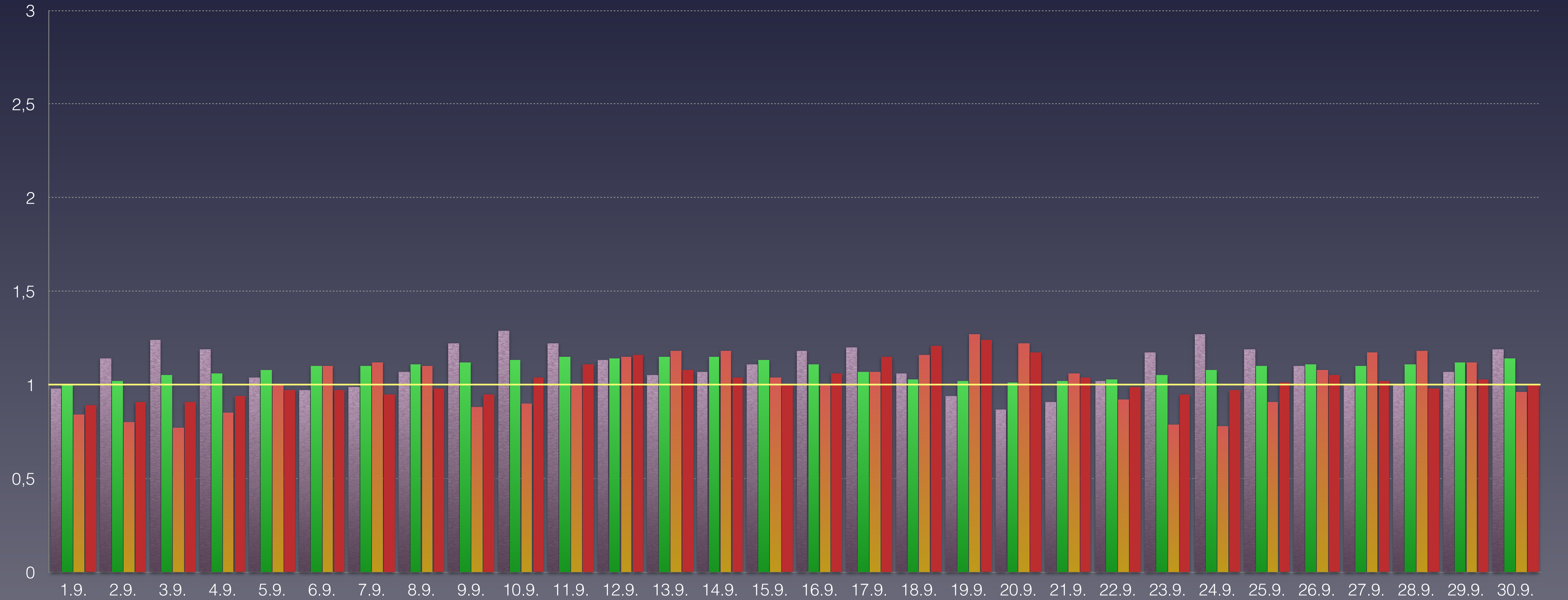
4-Tage Nowcasting    7-Tage Nowcasting    R-Wert gemeldet    7-Tage Wert gemeldet

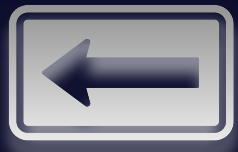




# September 2020

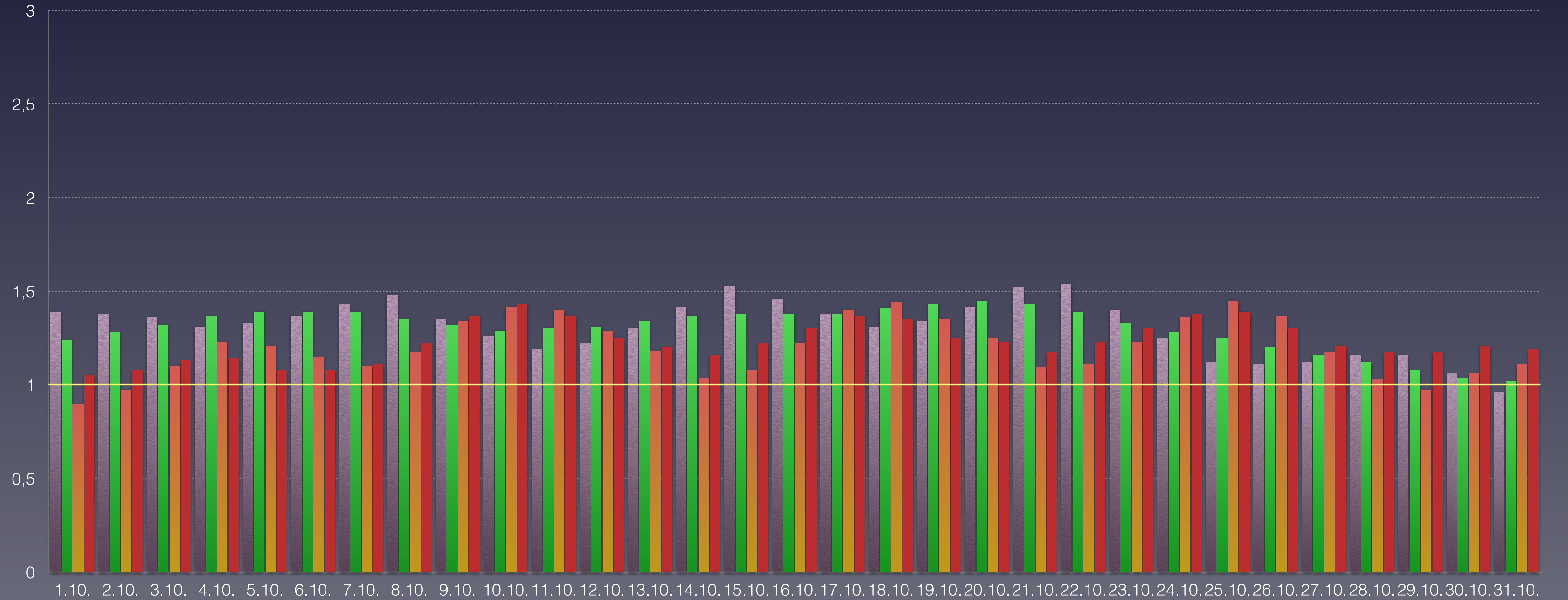
4-Tage Nowcasting    7-Tage Nowcasting    R-Wert gemeldet    7-Tage Wert gemeldet



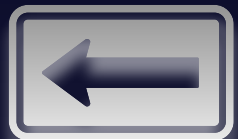


# Oktober 2020

4-Tage Nowcasting    7-Tage Nowcasting    R-Wert gemeldet    7-Tage Wert gemeldet

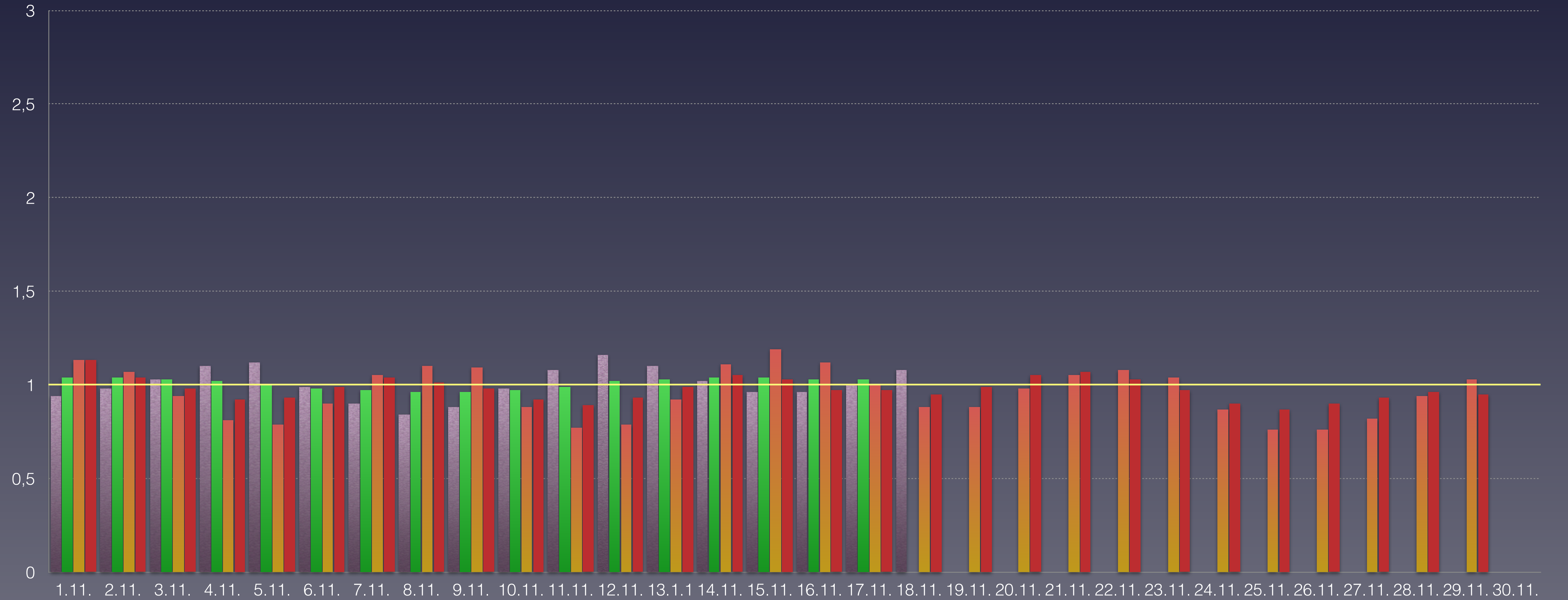






# November 2020

4-Tage Nowcasting    7-Tage Nowcasting    R-Wert gemeldet    7-Tage Wert gemeldet





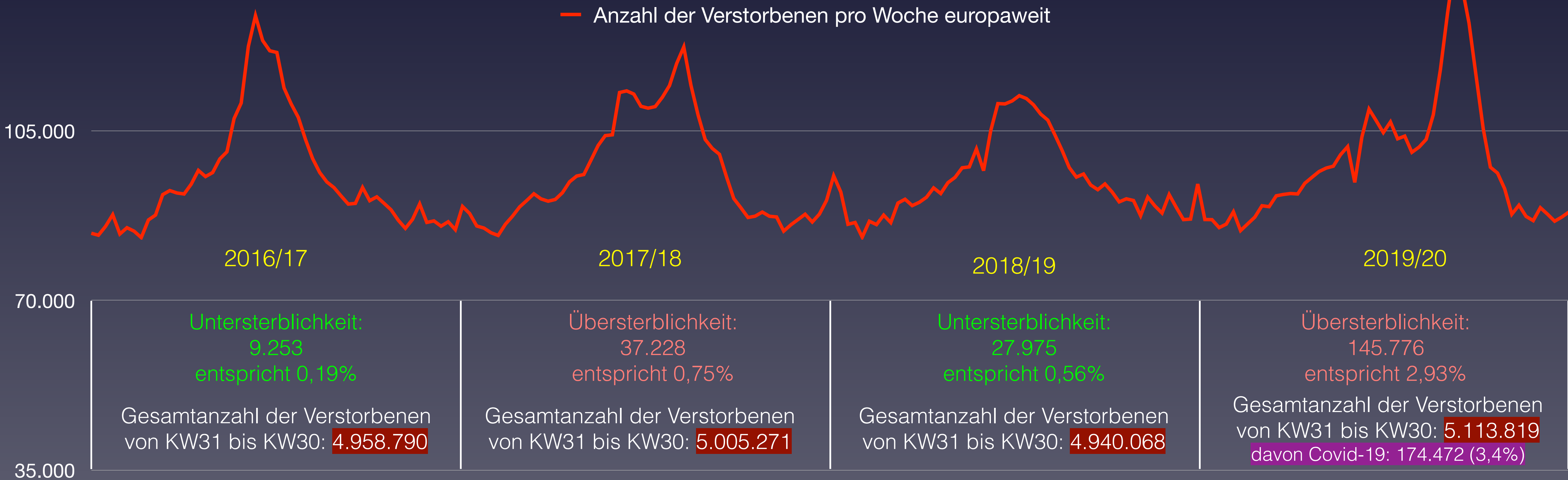


# Entwicklung der wöchentlichen Sterberate Europaweit 2016 bis 2020

Evolution of the weekly mortality rate Europe-wide 2016 to 2020

Belgium, Bulgaria, Czechia, Denmark, Germany, Estonia, Greece, Spain, France, Italy, Latvia, Lithuania, Luxembourg, Hungary, Malta, Netherlands, Austria, Poland, Portugal, Slovakia, Finland, Sweden, United Kingdom, Iceland, Liechtenstein, Norway, Switzerland

(26 Länder: vgl. [EuroMOMO Bulletin](#), dort 24 Länder) (26 countries: see [EuroMOMO Bulletin](#), there 24 countries)



betrachteter Zeitraum von Kalenderwoche 31 bis Kalenderwoche 30 des Folgejahres (siehe Wellenverlauf)

Mittelwert aus 2016/17 bis 2018/19:  
4.968.043

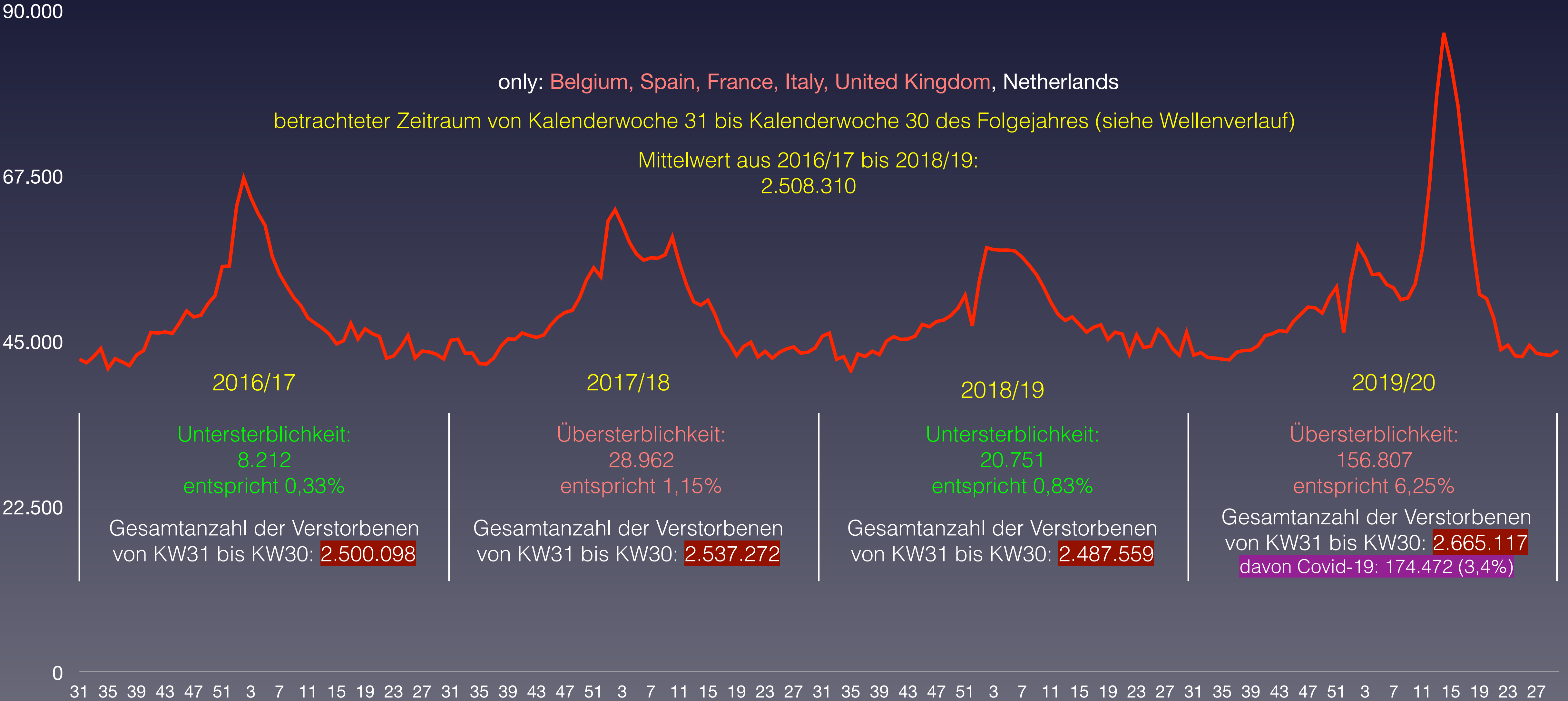
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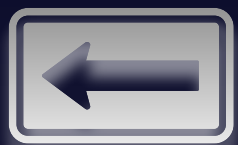


# Entwicklung der wöchentlichen Sterberate Europaweit 2016 bis 2020

Evolution of the weekly mortality rate Europe-wide 2016 to 2020

— Total weekly death rates

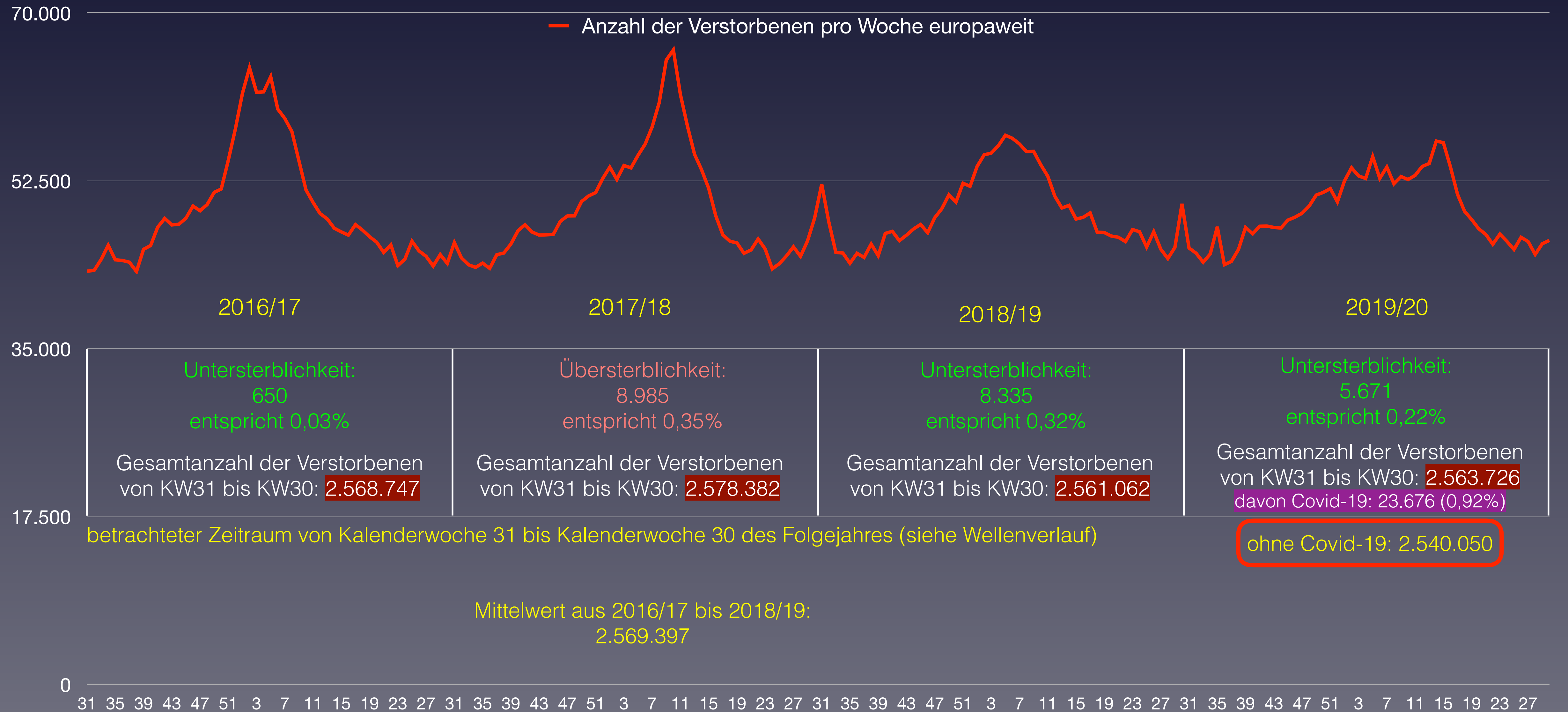




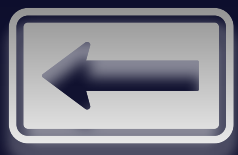
# Entwicklung der wöchentlichen Sterberate Europaweit 2016 bis 2020

Evolution of the weekly mortality rate Europe-wide 2016 to 2020

20 countries, without: Belgium, Netherlands, France, Italy, Spain, United Kingdom

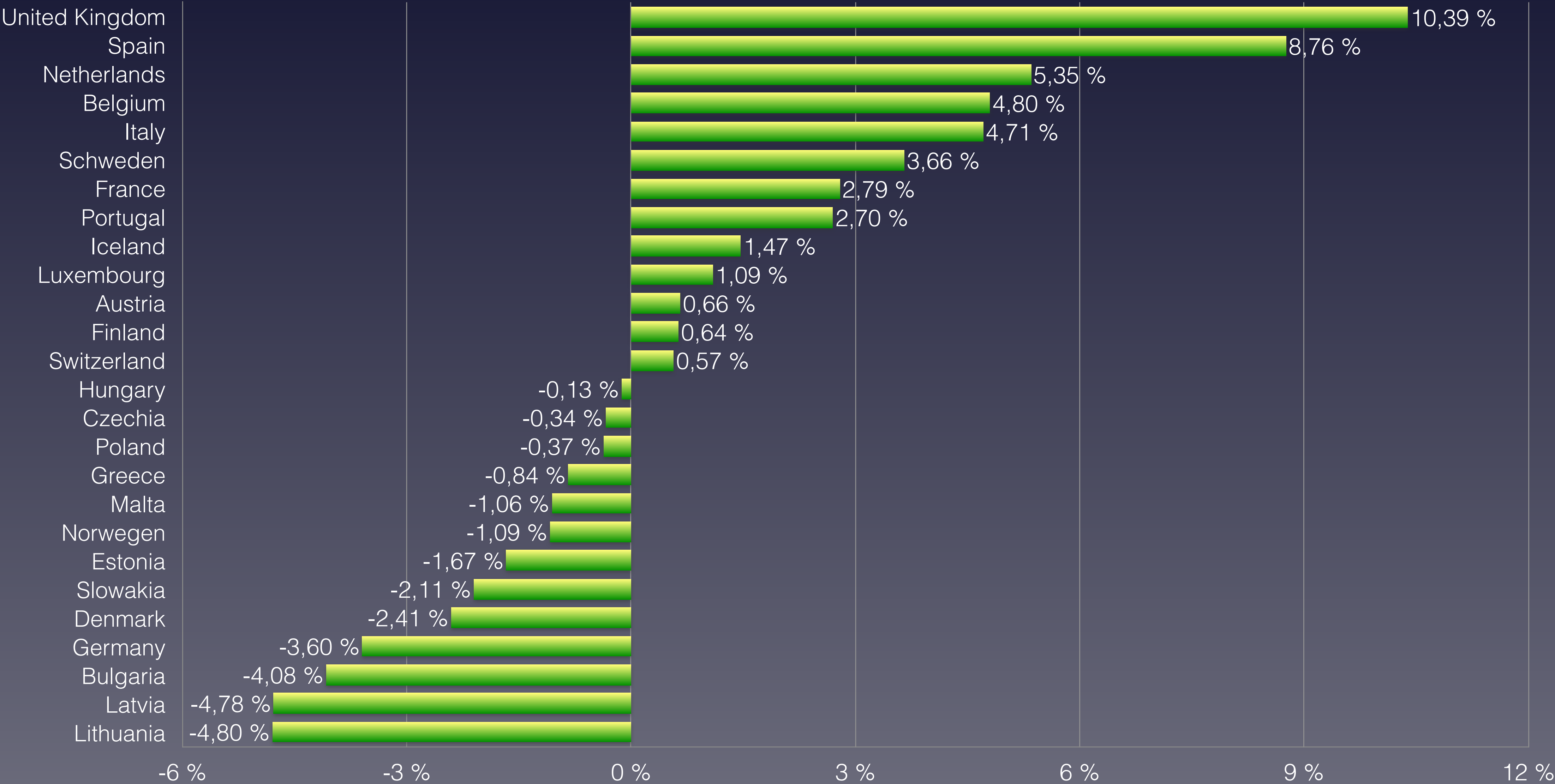






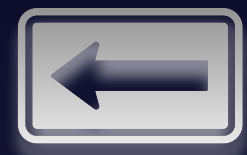
# Vergleich der Über-/Untersterblichkeiten 2019/20 zu den drei Vorjahren

Comparison of over/under mortality in 2019/20 with the three previous years



Quelle: Eurostat



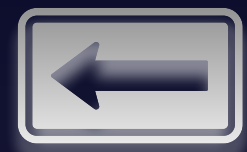


# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Österreich

## Comparison of weekly mortality rates from 2010-2020 in Austria

| KW    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|------------------------|
| 1-4   | 6.285  | 6.323  | 6.318  | 6.492  | 6.133  | 7.101  | 6.446  | 8.631  | 7.109  | 6.714  | 6.889  | 0                     | 134                    |
| 5-8   | 6.340  | 6.327  | 6.996  | 7.026  | 6.522  | 7.775  | 6.461  | 7.476  | 7.640  | 7.102  | 7.066  | 0                     | 100                    |
| 9-12  | 6.246  | 6.260  | 6.980  | 6.771  | 6.441  | 7.188  | 6.261  | 6.387  | 7.573  | 6.992  | 7.066  | 8                     | 356                    |
| 13-16 | 5.789  | 5.868  | 6.159  | 6.457  | 6.117  | 6.506  | 6.093  | 6.033  | 6.500  | 6.376  | 7.090  | 435                   | 900                    |
| 17-20 | 5.697  | 5.701  | 5.928  | 5.814  | 4.551  | 5.913  | 5.846  | 5.902  | 5.531  | 5.999  | 6.077  | 185                   | 389                    |
| 21-24 | 5.788  | 5.548  | 5.599  | 5.770  | 5.840  | 5.639  | 5.615  | 5.516  | 5.623  | 6.078  | 5.847  | 49                    | 145                    |
| 25-26 | 2.868  | 2.730  | 3.027  | 2.989  | 2.943  | 2.659  | 2.790  | 2.895  | 2.815  | 2.886  | 2.850  | 23                    | -10                    |
| 27-28 | 3.124  | 2.889  | 2.907  | 2.795  | 2.789  | 2.963  | 2.651  | 2.759  | 2.845  | 2.846  | 2.944  | 6                     | 87                     |
| 29-32 | 5.464  | 5.328  | 5.502  | 6.203  | 5.595  | 6.054  | 5.631  | 5.800  | 6.113  | 5.853  | 5.854  | 15                    | 100                    |
| 33-36 | 5.483  | 5.693  | 5.540  | 5.554  | 5.574  | 5.933  | 5.596  | 5.499  | 5.680  | 5.789  | 6.103  | 14                    | 469                    |
| 37-40 | 5.805  | 5.442  | 5.713  | 5.610  | 5.726  | 5.810  | 5.679  | 5.810  | 5.862  | 5.998  | 6.248  | 74                    | 503                    |
| 41-44 | 5.873  | 5.828  | 5.978  | 5.824  | 5.860  | 5.821  | 6.169  | 6.022  | 6.049  | 6.170  | 6.762  | 288                   | 803                    |
| 45-48 | 5.798  | 6.023  | 5.954  | 5.877  | 6.112  | 5.961  | 6.308  | 6.096  | 6.113  | 6.258  | 6.050  | 831                   | 0                      |
| 49-52 | 6.438  | 6.296  | 6.395  | 6.094  | 6.378  | 6.109  | 7.296  | 6.485  | 6.610  | 6.496  | 6.460  |                       | 0                      |
|       | 8.410  | 8.454  | 8.502  | 8.556  | 8.615  | 8.679  | 8.747  | 8.820  | 8.891  | 8.955  | 9.006  | x 1.000 (Bevölkerung) |                        |
| 1-26  | 39.013 | 38.757 | 41.007 | 41.319 | 38.547 | 42.781 | 39.512 | 42.840 | 42.791 | 42.147 | 42.885 | 700                   | 2.014                  |
| Ü./U. | -1.858 | -2.114 | 136    | 448    | -2.324 | 1.910  | -1.359 | 1.969  | 1.920  | 1.276  | 2.014  |                       |                        |
| 27-52 | 37.985 | 37.499 | 37.989 | 37.957 | 38.034 | 38.651 | 39.330 | 38.471 | 39.272 | 39.410 | 40.421 | 1.228                 | 1.961                  |
|       | 9,16   | 9,02   | 9,29   | 9,27   | 8,89   | 9,38   | 9,01   | 9,22   | 9,23   | 9,11   | 9,25   | Sterberate / 1.000    |                        |
| 1-52  | 76.998 | 76.256 | 78.996 | 79.276 | 76.581 | 81.432 | 78.842 | 81.311 | 82.063 | 81.557 | 83.306 | 1.928                 | 3.975                  |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>



# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Belgien

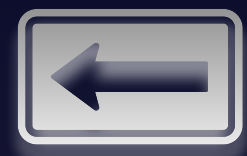
## Comparison of weekly mortality rates from 2010-2020 in Belgium

159

| KW    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020      | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------------------|------------------------|
| 1-4   | 9.161   | 8.878   | 8.969   | 9.185   | 8.640   | 10.022  | 9.036   | 10.628  | 9.288   | 9.362   | 9.110     | 0                     | -207                   |
| 5-8   | 8.869   | 8.331   | 10.290  | 9.903   | 8.778   | 11.037  | 8.658   | 10.661  | 9.901   | 9.792   | 9.112     | 0                     | -510                   |
| 9-12  | 8.388   | 8.242   | 9.719   | 9.828   | 8.551   | 9.860   | 9.212   | 8.595   | 11.336  | 9.319   | 9.223     | 171                   | -82                    |
| 13-16 | 7.819   | 7.894   | 8.537   | 9.452   | 8.171   | 8.803   | 8.562   | 7.908   | 8.882   | 8.310   | 15.187    | 5.869                 | 6.753                  |
| 17-20 | 7.806   | 7.650   | 8.017   | 8.027   | 7.845   | 8.131   | 8.074   | 8.289   | 7.660   | 8.125   | 9.865     | 2.912                 | 1.903                  |
| 21-24 | 7.533   | 7.714   | 7.732   | 8.179   | 7.751   | 7.800   | 7.538   | 7.673   | 7.449   | 7.741   | 7.733     | 593                   | 22                     |
| 25-26 | 4.161   | 3.869   | 3.918   | 3.882   | 3.718   | 3.788   | 3.766   | 3.922   | 3.729   | 3.893   | 3.772     | 80                    | -93                    |
| 27-28 | 3.934   | 3.768   | 3.680   | 3.710   | 3.720   | 4.209   | 3.832   | 3.748   | 3.913   | 3.723   | 3.439     | 39                    | -385                   |
| 29-32 | 7.195   | 7.376   | 7.420   | 7.607   | 7.758   | 7.311   | 7.536   | 7.358   | 8.220   | 7.882   | 7.612     | 83                    | 46                     |
| 33-36 | 7.281   | 7.316   | 7.313   | 7.290   | 7.264   | 7.301   | 7.797   | 7.542   | 7.445   | 7.480   | 8.804     | 165                   | 1.401                  |
| 37-40 | 7.799   | 7.547   | 7.644   | 7.642   | 7.402   | 7.666   | 7.517   | 7.649   | 7.577   | 7.710   | 7.584     | 157                   | -31                    |
| 41-44 | 7.723   | 8.045   | 8.040   | 7.781   | 7.721   | 8.211   | 8.219   | 7.871   | 7.788   | 7.912   | 10.005    | 1.784                 | 2.074                  |
| 45-48 | 8.040   | 8.200   | 8.265   | 7.970   | 8.027   | 7.926   | 8.604   | 8.211   | 8.233   | 8.324   | 8.180     | 3.036                 | 0                      |
| 49-52 | 9.083   | 9.089   | 8.831   | 8.537   | 8.978   | 8.221   | 9.181   | 9.223   | 8.920   | 8.863   | 8.893     |                       | 0                      |
|       | 10.939  | 11.014  | 11.085  | 11.154  | 11.221  | 11.228  | 11.354  | 11.420  | 11.482  | 11.539  | 11.590    | x 1.000 (Bevölkerung) |                        |
| 1-26  | 53.737  | 52.578  | 57.182  | 58.456  | 53.454  | 59.441  | 54.846  | 57.676  | 58.245  | 56.542  | 64.002    | 9.625                 | 7.786                  |
| Ü./U. | -2.479  | -3.638  | 966     | 2.240   | -2.762  | 3.225   | -1.370  | 1.460   | 2.029   | 326     | 7.786     |                       |                        |
| 27-52 | 51.055  | 51.341  | 51.193  | 50.537  | 50.870  | 50.845  | 52.686  | 51.602  | 52.096  | 51.894  | 54.516,6  | 5.264                 | 3.105                  |
|       | 9,58    | 9,44    | 9,78    | 9,77    | 9,30    | 9,82    | 9,47    | 9,57    | 9,61    | 9,40    | 10,23     | Sterberate / 1.000    |                        |
| 1-52  | 104.792 | 103.919 | 108.375 | 108.993 | 104.324 | 110.286 | 107.532 | 109.278 | 110.341 | 108.436 | 118.518,6 |                       | 10.891                 |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>





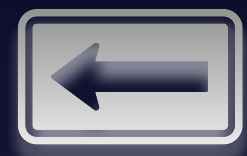
# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Frankreich

## Comparison of weekly mortality rates from 2010-2020 in France

160

| KW    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------------|------------------------|
| 1-4   | 50.381  | 46.240  | 52.186  | 48.898  | 61.719  | 54.379  | 54.119  | 51.807  | 0                     | -753                   |
| 5-8   | 51.225  | 46.350  | 57.145  | 47.621  | 53.243  | 51.636  | 56.090  | 50.026  | 1                     | -1.875                 |
| 9-12  | 50.442  | 45.591  | 51.598  | 48.830  | 45.909  | 55.387  | 49.861  | 51.681  | 561                   | 2.021                  |
| 13-16 | 44.706  | 42.479  | 45.813  | 46.417  | 43.677  | 48.733  | 46.105  | 68.891  | 18.761                | 23.472                 |
| 17-20 | 41.262  | 41.626  | 42.817  | 43.760  | 44.144  | 43.231  | 45.057  | 46.860  | 8.320                 | 3.732                  |
| 21-24 | 41.111  | 41.133  | 41.589  | 41.693  | 41.641  | 42.380  | 42.918  | 43.327  | 1.755                 | 1.546                  |
| 25-26 | 19.550  | 19.663  | 20.504  | 20.960  | 21.002  | 21.590  | 22.160  | 22.063  | 380                   | 1.287                  |
| 27-28 | 20.369  | 19.667  | 21.960  | 21.111  | 21.155  | 21.524  | 21.556  | 20.848  | 226                   | -201                   |
| 29-32 | 39.908  | 40.679  | 41.245  | 41.369  | 41.744  | 43.930  | 43.191  | 43.304  | 320                   | 1.580                  |
| 33-36 | 38.779  | 40.151  | 40.642  | 41.945  | 41.549  | 41.898  | 42.278  | 44.451  | 374                   | 3.416                  |
| 37-40 | 40.345  | 40.471  | 42.582  | 42.580  | 44.648  | 43.556  | 43.909  | 46.703  | 1.500                 | 4.119                  |
| 41-44 | 41.523  | 42.298  | 45.279  | 46.085  | 44.878  | 45.097  | 45.878  | 51.413  | 4.590                 | 6.979                  |
| 45-48 | 42.636  | 43.850  | 43.433  | 46.779  | 47.041  | 46.703  | 48.435  | 45.554  | 9.910                 | -0                     |
| 49-52 | 45.475  | 46.904  | 45.500  | 52.788  | 51.755  | 47.742  | 49.705  | 48.553  |                       | 0                      |
|       | 63.894  | 64.194  | 64.453  | 64.668  | 64.843  | 64.991  | 65.130  | 65.274  | x 1.000 (Bevölkerung) |                        |
| 1-26  | 298.677 | 283.082 | 311.652 | 298.179 | 311.335 | 317.336 | 316.310 | 334.655 | 29.777                | 29.431                 |
| Ü./U. | -6.547  | -22.142 | 6.428   | -7.045  | 6.111   | 12.112  | 11.086  | 29.431  |                       |                        |
| 27-52 | 269.035 | 274.020 | 280.641 | 292.657 | 292.770 | 290.450 | 294.952 | 300.826 |                       | 15.893                 |
|       | 8,89    | 8,68    | 9,19    | 9,14    | 9,32    | 9,35    | 9,39    | 9,74    | Sterberate / 1.000    |                        |
| 1-52  | 567.712 | 557.102 | 592.293 | 590.836 | 604.105 | 607.786 | 611.262 | 635.481 |                       | 45.324                 |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>



# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Luxemburg

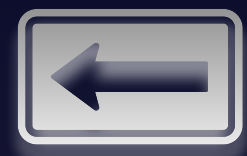
## Comparison of weekly mortality rates from 2010-2020 in Luxembourg

161

| KW    | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020    | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-----------------------|------------------------|
| 1-4   | 323   | 338   | 287   | 335   | 303   | 342   | 324   | 426   | 354   | 344   | 327     | 0                     | -11                    |
| 5-8   | 323   | 314   | 343   | 337   | 318   | 407   | 301   | 359   | 434   | 408   | 332     | 0                     | -22                    |
| 9-12  | 300   | 303   | 340   | 359   | 318   | 357   | 350   | 320   | 425   | 334   | 345     | 8                     | 4                      |
| 13-16 | 291   | 268   | 299   | 306   | 290   | 334   | 301   | 342   | 308   | 317   | 407     | 64                    | 101                    |
| 17-20 | 291   | 305   | 288   | 274   | 270   | 266   | 284   | 300   | 283   | 306   | 319     | 32                    | 32                     |
| 21-24 | 281   | 281   | 304   | 287   | 270   | 275   | 297   | 298   | 300   | 300   | 299     | 6                     | 10                     |
| 25-26 | 153   | 150   | 143   | 130   | 156   | 130   | 120   | 138   | 134   | 155   | 146     | 0                     | 5                      |
| 27-28 | 135   | 140   | 140   | 143   | 142   | 175   | 150   | 156   | 140   | 157   | 144     | 0                     | -4                     |
| 29-32 | 269   | 286   | 274   | 299   | 275   | 267   | 284   | 284   | 352   | 296   | 326     | 9                     | 37                     |
| 33-36 | 243   | 286   | 273   | 240   | 285   | 287   | 297   | 289   | 299   | 294   | 321     | 5                     | 42                     |
| 37-40 | 287   | 240   | 277   | 273   | 303   | 280   | 280   | 323   | 295   | 318   | 310     | 1                     | 22                     |
| 41-44 | 268   | 292   | 283   | 266   | 265   | 291   | 308   | 342   | 320   | 335   | 297     | 32                    | 0                      |
| 45-48 | 277   | 296   | 267   | 280   | 302   | 280   | 310   | 318   | 329   | 370   | 303     | 83                    | 0                      |
| 49-52 | 328   | 297   | 331   | 286   | 336   | 274   | 336   | 356   | 327   | 354   | 323     |                       | 0                      |
|       | 508   | 519   | 531   | 543   | 555   | 567   | 579   | 592   | 604   | 616   | 626     | x 1.000 (Bevölkerung) |                        |
| 1-26  | 1.962 | 1.959 | 2.004 | 2.028 | 1.925 | 2.111 | 1.977 | 2.183 | 2.238 | 2.164 | 2.175   | 110                   | 120                    |
| Ü./U. | -93   | -96   | -51   | -27   | -130  | 56    | -78   | 128   | 183   | 109   | 120     |                       |                        |
| 27-52 | 1.807 | 1.837 | 1.845 | 1.787 | 1.908 | 1.854 | 1.965 | 2.068 | 2.062 | 2.124 | 2.023   | 130                   | 98                     |
|       | 7,42  | 7,31  | 7,25  | 7,03  | 6,91  | 6,99  | 6,81  | 7,18  | 7,12  | 6,96  | 6,71    | Sterberate / 1.000    |                        |
| 1-52  | 3.769 | 3.796 | 3.849 | 3.815 | 3.833 | 3.965 | 3.942 | 4.251 | 4.300 | 4.288 | 4.198,4 | 240                   | 218                    |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>





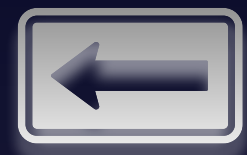
# Vergleich der wöchentlichen Sterberaten von 2010–2020 in den Niederlanden

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## Comparison of weekly mortality rates from 2010-2020 in the Netherlands

| KW    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------------|------------------------|
| 1-4   | 11.310  | 10.982  | 11.303  | 12.078  | 11.043  | 13.420  | 12.516  | 14.325  | 13.395  | 12.658  | 12.671  | 0                     | 368                    |
| 5-8   | 11.522  | 10.678  | 11.983  | 12.584  | 11.116  | 13.287  | 12.490  | 13.766  | 14.272  | 12.806  | 12.513  | 0                     | 63                     |
| 9-12  | 10.889  | 10.818  | 11.729  | 12.546  | 10.907  | 12.574  | 12.432  | 11.830  | 15.200  | 12.510  | 13.035  | 136                   | 892                    |
| 13-16 | 10.232  | 10.674  | 11.150  | 11.959  | 10.595  | 11.713  | 11.576  | 11.139  | 11.888  | 11.855  | 18.826  | 3.465                 | 7.548                  |
| 17-20 | 10.320  | 10.291  | 10.576  | 10.513  | 10.379  | 10.975  | 11.128  | 11.152  | 10.562  | 11.362  | 13.045  | 2.069                 | 2.319                  |
| 21-24 | 9.931   | 9.987   | 10.428  | 10.180  | 10.001  | 10.508  | 10.610  | 10.751  | 10.681  | 10.992  | 10.869  | 387                   | 462                    |
| 25-26 | 5.114   | 4.953   | 5.138   | 5.032   | 4.926   | 5.109   | 5.212   | 5.321   | 5.221   | 5.532   | 5.353   | 48                    | 197                    |
| 27-28 | 5.150   | 5.142   | 5.091   | 4.994   | 5.225   | 5.437   | 5.325   | 5.216   | 5.406   | 5.489   | 5.255   | 30                    | 8                      |
| 29-32 | 9.428   | 9.645   | 9.714   | 10.089  | 10.515  | 10.158  | 10.359  | 10.416  | 10.984  | 10.957  | 10.500  | 13                    | 274                    |
| 33-36 | 9.594   | 9.775   | 9.997   | 9.765   | 10.206  | 10.098  | 10.460  | 10.231  | 10.369  | 10.572  | 11.475  | 84                    | 1.368                  |
| 37-40 | 10.219  | 9.888   | 10.033  | 9.757   | 10.245  | 10.664  | 10.581  | 10.739  | 10.755  | 10.696  | 11.332  | 208                   | 974                    |
| 41-44 | 10.273  | 10.396  | 10.524  | 10.301  | 10.472  | 11.071  | 11.361  | 10.882  | 10.993  | 11.518  | 13.295  | 945                   | 2.516                  |
| 45-48 | 10.345  | 10.787  | 10.886  | 10.377  | 10.981  | 10.833  | 11.672  | 11.531  | 11.327  | 12.146  | 11.089  | 1.301                 | 0                      |
| 49-52 | 11.429  | 11.345  | 11.557  | 10.727  | 12.055  | 11.088  | 12.593  | 12.506  | 11.938  | 12.454  | 11.769  |                       | 0                      |
|       | 16.683  | 16.738  | 16.792  | 16.844  | 16.893  | 16.938  | 16.981  | 17.021  | 17.060  | 17.097  | 17.135  | x 1.000 (Bevölkerung) |                        |
| 1-26  | 69.318  | 68.383  | 72.307  | 74.892  | 68.967  | 77.586  | 75.964  | 78.284  | 81.219  | 77.715  | 86.312  | 6.105                 | 11.849                 |
| Ü./U. | -5.146  | -6.081  | -2.157  | 429     | -5.497  | 3.123   | 1.501   | 3.821   | 6.756   | 3.252   | 11.849  |                       |                        |
| 27-52 | 66.438  | 66.978  | 67.802  | 66.010  | 69.699  | 69.349  | 72.351  | 71.521  | 71.772  | 73.832  | 74.715  | 2.581                 | 5.140                  |
|       | 8,14    | 8,09    | 8,34    | 8,37    | 8,21    | 8,67    | 8,73    | 8,80    | 8,97    | 8,86    | 9,40    | Sterberate / 1.000    |                        |
| 1-52  | 135.756 | 135.361 | 140.109 | 140.902 | 138.666 | 146.935 | 148.315 | 149.805 | 152.991 | 151.547 | 161.027 | 8.686                 | 16.988                 |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>



# Vergleich der wöchentlichen Sterberaten von 2010–2020 in der Schweiz

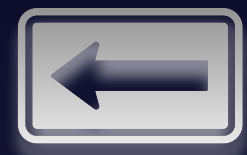
## Comparison of weekly mortality rates from 2010-2020 in der Schweiz

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| KW    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|------------------------|
| 1-4   | 5.036  | 5.203  | 5.416  | 5.541  | 5.268  | 5.921  | 5.257  | 6.812  | 5.993  | 5.491  | 5.490  | 0                     | -104                   |
| 5-8   | 5.292  | 5.077  | 5.597  | 5.843  | 5.281  | 6.823  | 5.378  | 5.941  | 5.774  | 6.002  | 5.554  | 0                     | -147                   |
| 9-12  | 5.244  | 4.977  | 5.390  | 5.731  | 5.311  | 6.254  | 5.247  | 5.244  | 6.030  | 5.709  | 5.611  | 56                    | 97                     |
| 13-16 | 4.733  | 4.794  | 5.113  | 5.187  | 4.878  | 5.108  | 4.874  | 4.799  | 5.216  | 5.234  | 6.698  | 1.054                 | 1.704                  |
| 17-20 | 4.659  | 4.583  | 4.773  | 4.698  | 4.716  | 4.803  | 4.672  | 4.844  | 4.690  | 4.973  | 4.932  | 491                   | 191                    |
| 21-24 | 4.523  | 4.391  | 4.465  | 4.574  | 4.642  | 4.568  | 4.594  | 4.540  | 4.679  | 4.938  | 4.588  | 75                    | -3                     |
| 25-26 | 2.239  | 2.263  | 2.288  | 2.307  | 2.184  | 2.297  | 2.409  | 2.362  | 2.308  | 2.453  | 2.315  | 5                     | 4                      |
| 27-28 | 2.248  | 2.234  | 2.223  | 2.284  | 2.263  | 2.653  | 2.256  | 2.245  | 2.230  | 2.483  | 2.333  | 4                     | 21                     |
| 29-32 | 4.379  | 4.487  | 4.407  | 4.648  | 4.610  | 4.824  | 4.679  | 4.571  | 4.931  | 4.743  | 4.666  | 26                    | 38                     |
| 33-36 | 4.504  | 4.635  | 4.557  | 4.673  | 4.588  | 4.670  | 4.618  | 4.652  | 4.716  | 4.713  | 4.705  | 20                    | 72                     |
| 37-40 | 4.767  | 4.521  | 4.761  | 4.600  | 4.629  | 4.741  | 4.781  | 4.993  | 4.844  | 5.019  | 4.864  | 52                    | 98                     |
| 41-44 | 4.895  | 4.784  | 4.775  | 4.718  | 4.896  | 4.877  | 5.091  | 4.845  | 4.949  | 5.107  | 5.386  | 252                   | 492                    |
| 45-48 | 4.833  | 4.863  | 4.886  | 4.851  | 5.180  | 4.880  | 5.163  | 5.277  | 5.112  | 5.335  | 5.038  | 1.342                 | 0                      |
| 49-52 | 5.167  | 5.071  | 5.191  | 5.113  | 5.259  | 5.049  | 5.630  | 5.578  | 5.416  | 5.315  | 5.279  |                       | 0                      |
|       | 7.809  | 7.907  | 8.008  | 8.109  | 8.206  | 8.297  | 8.380  | 8.456  | 8.526  | 8.591  | 8.655  | x 1.000 (Bevölkerung) |                        |
| 1-26  | 31.726 | 31.288 | 33.042 | 33.881 | 32.280 | 35.774 | 32.431 | 34.542 | 34.690 | 34.800 | 35.188 | 1.711                 | 1.743                  |
| Ü./U. | -1.719 | -2.157 | -403   | 436    | -1.165 | 2.329  | -1.014 | 1.097  | 1.245  | 1.355  | 1.743  |                       |                        |
| 27-52 | 30.793 | 30.595 | 30.800 | 30.887 | 31.425 | 31.694 | 32.218 | 32.161 | 32.198 | 32.715 | 32.271 | 1.696                 | 722                    |
|       | 8,01   | 7,83   | 7,97   | 7,99   | 7,76   | 8,13   | 7,71   | 7,89   | 7,85   | 7,86   | 7,79   | Sterberate / 1.000    |                        |
| 1-52  | 62.519 | 61.883 | 63.842 | 64.768 | 63.705 | 67.468 | 64.649 | 66.703 | 66.888 | 67.515 | 67.459 | 3.407                 | 2.465                  |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>



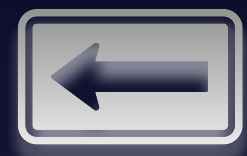


# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Dänemark

## Comparison of weekly mortality rates from 2010-2020 in Denmark

| KW    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Covid-19              | Ü./U. Sterblichkeit |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|---------------------|
| 1-4   | 4.464  | 4.522  | 4.366  | 4.844  | 4.107  | 4.396  | 4.338  | 4.427  | 4.545  | 4.488  | 4.369  | 0                     | -81                 |
| 5-8   | 4.542  | 4.281  | 4.255  | 4.856  | 4.242  | 4.441  | 4.309  | 4.695  | 4.868  | 4.745  | 4.265  | 0                     | -258                |
| 9-12  | 4.472  | 4.299  | 4.094  | 4.515  | 3.992  | 4.657  | 4.525  | 4.538  | 5.199  | 4.243  | 4.290  | 13                    | -163                |
| 13-16 | 4.313  | 3.978  | 4.164  | 4.305  | 3.999  | 4.270  | 4.188  | 4.005  | 4.540  | 4.171  | 4.490  | 333                   | 297                 |
| 17-20 | 4.145  | 3.997  | 3.977  | 4.013  | 3.905  | 3.829  | 3.985  | 4.070  | 4.055  | 4.084  | 4.110  | 197                   | 104                 |
| 21-24 | 3.803  | 3.847  | 3.820  | 3.744  | 3.782  | 3.927  | 3.761  | 3.933  | 3.880  | 3.913  | 3.922  | 54                    | 81                  |
| 25-26 | 2.088  | 1.920  | 1.977  | 1.853  | 1.853  | 1.810  | 1.880  | 1.918  | 1.873  | 2.017  | 1.932  | 7                     | 13                  |
| 27-28 | 1.946  | 1.943  | 1.838  | 1.893  | 1.885  | 1.893  | 1.822  | 1.846  | 1.978  | 1.888  | 1.953  | 5                     | 60                  |
| 29-32 | 3.929  | 3.694  | 3.765  | 3.640  | 3.953  | 3.744  | 3.791  | 3.722  | 4.198  | 3.842  | 3.910  | 8                     | 82                  |
| 33-36 | 3.880  | 3.691  | 3.672  | 3.483  | 3.805  | 3.659  | 3.762  | 3.728  | 3.917  | 3.916  | 3.926  | 10                    | 175                 |
| 37-40 | 3.935  | 3.820  | 3.843  | 3.781  | 3.705  | 3.777  | 3.729  | 3.931  | 3.926  | 3.961  | 4.032  | 27                    | 191                 |
| 41-44 | 4.068  | 3.925  | 3.910  | 3.682  | 3.673  | 3.865  | 4.054  | 3.865  | 3.930  | 4.011  | 4.010  | 67                    | 112                 |
| 45-48 | 4.106  | 4.014  | 3.937  | 3.749  | 3.907  | 4.025  | 4.118  | 4.064  | 3.936  | 4.235  | 4.009  | 49                    | 0                   |
| 49-52 | 4.515  | 4.444  | 4.383  | 3.991  | 4.332  | 4.156  | 4.319  | 4.361  | 4.231  | 4.291  | 4.302  |                       | 0                   |
|       | 5.555  | 5.583  | 5.611  | 5.638  | 5.664  | 5.689  | 5.711  | 5.732  | 5.752  | 5.772  | 5.792  | x 1.000 (Bevölkerung) |                     |
| 1-26  | 27.827 | 26.844 | 26.653 | 28.130 | 25.880 | 27.330 | 26.986 | 27.586 | 28.960 | 27.661 | 27.378 | 604                   | -8                  |
| Ü./U. | 441    | -542   | -733   | 744    | -1.506 | -56    | -400   | 200    | 1.574  | 275    | -8     |                       |                     |
| 27-52 | 26.379 | 25.531 | 25.348 | 24.219 | 25.260 | 25.119 | 25.595 | 25.517 | 26.116 | 26.144 | 26.142 | 166                   | 620                 |
|       | 9,76   | 9,38   | 9,27   | 9,29   | 9,03   | 9,22   | 9,21   | 9,26   | 9,58   | 9,32   | 9,24   | Sterberate / 1.000    |                     |
| 1-52  | 54.206 | 52.375 | 52.001 | 52.349 | 51.140 | 52.449 | 52.581 | 53.103 | 55.076 | 53.805 | 53.520 | 770                   | 612                 |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>



# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Finnland

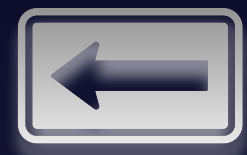
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## Comparison of weekly mortality rates from 2010-2020 in Finland

| KW    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|------------------------|
| 1-4   | 4.073  | 4.137  | 4.174  | 4.322  | 4.118  | 4.432  | 4.810  | 4.962  | 4.375  | 4.644  | 4.211  | 0                     | -194                   |
| 5-8   | 4.021  | 3.972  | 4.487  | 4.233  | 4.139  | 4.290  | 4.446  | 4.465  | 4.612  | 4.458  | 4.377  | 0                     | 65                     |
| 9-12  | 4.082  | 4.234  | 4.532  | 4.365  | 3.974  | 4.321  | 4.236  | 4.214  | 4.938  | 4.354  | 4.383  | 1                     | 58                     |
| 13-16 | 3.909  | 4.030  | 3.954  | 4.243  | 4.226  | 4.197  | 4.155  | 4.092  | 4.603  | 4.184  | 4.490  | 89                    | 331                    |
| 17-20 | 3.888  | 3.911  | 3.809  | 4.012  | 4.088  | 4.031  | 3.860  | 4.127  | 4.003  | 4.053  | 4.448  | 207                   | 470                    |
| 21-24 | 3.599  | 3.793  | 3.769  | 3.699  | 3.837  | 3.722  | 3.865  | 4.005  | 3.704  | 3.827  | 3.932  | 28                    | 150                    |
| 25-26 | 1.909  | 1.915  | 1.887  | 1.844  | 1.940  | 1.910  | 1.939  | 1.981  | 1.902  | 1.857  | 2.087  | 3                     | 179                    |
| 27-28 | 2.079  | 1.837  | 1.887  | 1.759  | 1.928  | 1.901  | 1.814  | 1.852  | 1.942  | 1.929  | 1.938  | 0                     | 45                     |
| 29-32 | 3.772  | 3.598  | 3.611  | 3.652  | 4.026  | 3.563  | 3.728  | 3.744  | 4.085  | 3.862  | 3.919  | 3                     | 155                    |
| 33-36 | 3.677  | 3.616  | 3.585  | 3.658  | 3.758  | 3.777  | 3.938  | 3.799  | 3.815  | 3.863  | 3.956  | 5                     | 207                    |
| 37-40 | 3.778  | 3.865  | 3.808  | 3.719  | 3.975  | 3.838  | 3.908  | 3.982  | 3.977  | 4.084  | 4.195  | 9                     | 302                    |
| 41-44 | 3.807  | 3.786  | 3.805  | 3.912  | 4.019  | 4.011  | 4.133  | 4.045  | 4.005  | 4.313  | 4.114  | 13                    | 130                    |
| 45-48 | 3.940  | 3.826  | 3.867  | 3.756  | 3.905  | 3.904  | 4.216  | 3.930  | 4.048  | 3.989  | 3.938  | 16                    | 0                      |
| 49-52 | 4.250  | 3.897  | 4.223  | 4.143  | 4.308  | 4.261  | 4.603  | 4.272  | 4.361  | 4.297  | 4.262  |                       | 0                      |
|       | 5.366  | 5.390  | 5.415  | 5.439  | 5.461  | 5.481  | 5.498  | 5.511  | 5.523  | 5.532  | 5.541  | x 1.000 (Bevölkerung) |                        |
| 1-26  | 25.481 | 25.992 | 26.612 | 26.718 | 26.322 | 26.903 | 27.311 | 27.846 | 28.137 | 27.377 | 27.928 | 328                   | 1.058                  |
| Ü./U. | -1.389 | -878   | -258   | -152   | -548   | 33     | 441    | 976    | 1.267  | 507    | 1.058  |                       |                        |
| 27-52 | 25.303 | 24.425 | 24.786 | 24.599 | 25.919 | 25.255 | 26.340 | 25.624 | 26.233 | 26.337 | 26.322 | 46                    | 840                    |
|       | 9,46   | 9,35   | 9,49   | 9,44   | 9,57   | 9,52   | 9,76   | 9,70   | 9,84   | 9,71   | 9,79   | Sterberate / 1.000    |                        |
| 1-52  | 50.784 | 50.417 | 51.398 | 51.317 | 52.241 | 52.158 | 53.651 | 53.470 | 54.370 | 53.714 | 54.250 | 374                   | 1.898                  |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>





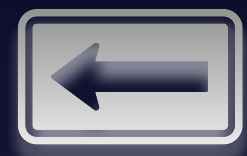
# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Norwegen

## Comparison of weekly mortality rates from 2010-2020 in Norway

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| KW    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|------------------------|
| 1-4   | 3.343  | 3.597  | 3.421  | 3.718  | 3.225  | 3.757  | 3.610  | 3.848  | 3.612  | 3.345  | 3.510  | 0                     | -38                    |
| 5-8   | 3.493  | 3.314  | 3.617  | 3.572  | 3.271  | 3.606  | 3.323  | 3.480  | 3.629  | 3.474  | 3.284  | 0                     | -194                   |
| 9-12  | 3.298  | 3.198  | 3.426  | 3.393  | 3.206  | 3.521  | 3.235  | 3.277  | 3.629  | 3.294  | 3.270  | 7                     | -78                    |
| 13-16 | 3.146  | 3.248  | 3.373  | 3.242  | 3.204  | 3.153  | 3.090  | 3.099  | 3.232  | 3.090  | 3.341  | 141                   | 153                    |
| 17-20 | 3.079  | 3.029  | 3.148  | 3.141  | 3.064  | 2.871  | 2.990  | 2.988  | 2.989  | 3.077  | 2.953  | 84                    | -85                    |
| 21-24 | 2.917  | 3.023  | 3.010  | 2.814  | 2.902  | 3.000  | 2.790  | 2.879  | 2.833  | 2.913  | 2.808  | 10                    | -100                   |
| 25-26 | 1.467  | 1.491  | 1.519  | 1.412  | 1.420  | 1.464  | 1.403  | 1.490  | 1.444  | 1.491  | 1.421  | 7                     | -39                    |
| 27-28 | 1.467  | 1.432  | 1.475  | 1.512  | 1.526  | 1.414  | 1.490  | 1.450  | 1.513  | 1.471  | 1.361  | 3                     | -114                   |
| 29-32 | 2.958  | 3.088  | 2.921  | 2.887  | 2.978  | 2.754  | 2.855  | 2.910  | 2.878  | 2.897  | 2.962  | 4                     | 49                     |
| 33-36 | 2.976  | 3.050  | 2.921  | 2.932  | 2.959  | 2.895  | 2.883  | 2.881  | 2.857  | 2.904  | 2.883  | 8                     | -43                    |
| 37-40 | 3.165  | 3.118  | 3.044  | 2.973  | 2.932  | 2.937  | 2.876  | 2.847  | 2.841  | 2.994  | 3.060  | 11                    | 87                     |
| 41-44 | 3.266  | 3.105  | 3.151  | 3.153  | 3.066  | 2.990  | 2.978  | 2.996  | 2.968  | 3.140  | 2.935  | 7                     | -146                   |
| 45-48 | 3.309  | 3.157  | 3.101  | 3.116  | 3.154  | 3.077  | 3.272  | 3.025  | 3.034  | 3.195  | 3.144  | 17                    | 0                      |
| 49-52 | 3.489  | 3.371  | 3.587  | 3.274  | 3.327  | 3.239  | 3.642  | 3.464  | 3.254  | 3.210  | 3.386  |                       | 0                      |
|       | 4.886  | 4.948  | 5.014  | 5.079  | 5.142  | 5.200  | 5.251  | 5.296  | 5.338  | 5.379  | 5.421  | x 1.000 (Bevölkerung) |                        |
| 1-26  | 20.743 | 20.900 | 21.514 | 21.292 | 20.292 | 21.372 | 20.441 | 21.061 | 21.368 | 20.684 | 20.587 | 249                   | -380                   |
| Ü./U. | -224   | -67    | 547    | 325    | -675   | 405    | -526   | 94     | 401    | -283   | -380   |                       |                        |
| 27-52 | 20.630 | 20.321 | 20.200 | 19.847 | 19.942 | 19.306 | 19.996 | 19.573 | 19.345 | 19.811 | 19.731 | 50                    | -166                   |
|       | 8,47   | 8,33   | 8,32   | 8,10   | 7,82   | 7,82   | 7,70   | 7,67   | 7,63   | 7,53   | 7,44   | Sterberate / 1.000    |                        |
| 1-52  | 41.373 | 41.221 | 41.714 | 41.139 | 40.234 | 40.678 | 40.437 | 40.634 | 40.713 | 40.495 | 40.318 | 299                   | -546                   |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>



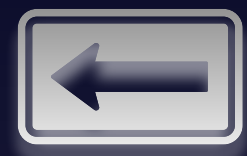
# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Schweden

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## Comparison of weekly mortality rates from 2010-2020 in Sweden

| KW    | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|------------------------|
| 1-4   | 7.625  | 7.671  | 7.588  | 7.874  | 7.231  | 7.774  | 7.738  | 8.241  | 7.812  | 7.430  | 7.269  | 0                     | -429                   |
| 5-8   | 7.283  | 7.237  | 7.947  | 7.860  | 7.429  | 7.951  | 7.429  | 7.843  | 7.977  | 7.278  | 7.175  | 0                     | -448                   |
| 9-12  | 7.273  | 7.348  | 8.062  | 7.816  | 7.027  | 7.923  | 7.266  | 7.360  | 8.477  | 6.923  | 7.199  | 52                    | -349                   |
| 13-16 | 6.979  | 7.086  | 7.275  | 7.469  | 6.748  | 7.457  | 7.027  | 7.063  | 7.405  | 6.711  | 9.516  | 1.887                 | 2.394                  |
| 17-20 | 6.682  | 6.647  | 6.819  | 6.790  | 6.696  | 6.749  | 6.374  | 6.776  | 6.358  | 6.511  | 8.674  | 2.015                 | 2.034                  |
| 21-24 | 6.348  | 6.333  | 6.323  | 6.191  | 6.311  | 6.523  | 6.094  | 6.405  | 5.895  | 6.015  | 7.045  | 1.141                 | 801                    |
| 25-26 | 3.259  | 3.093  | 3.221  | 3.254  | 3.248  | 3.117  | 3.114  | 3.078  | 3.133  | 3.038  | 3.338  | 342                   | 183                    |
| 27-28 | 3.317  | 3.186  | 3.231  | 3.137  | 3.272  | 3.234  | 3.154  | 3.074  | 3.173  | 3.095  | 3.133  | 198                   | -54                    |
| 29-32 | 6.358  | 6.359  | 6.424  | 6.194  | 6.550  | 6.179  | 6.394  | 6.084  | 6.539  | 6.035  | 6.166  | 127                   | -146                   |
| 33-36 | 6.336  | 6.436  | 6.347  | 6.270  | 6.561  | 6.204  | 6.376  | 6.236  | 6.201  | 6.111  | 6.090  | 58                    | -218                   |
| 37-40 | 6.591  | 6.753  | 6.567  | 6.382  | 6.452  | 6.402  | 6.266  | 6.392  | 6.320  | 6.385  | 6.141  | 53                    | -310                   |
| 41-44 | 6.785  | 6.786  | 6.739  | 6.546  | 6.711  | 6.458  | 6.756  | 6.744  | 6.623  | 6.638  | 6.314  | 123                   | -365                   |
| 45-48 | 7.122  | 6.746  | 6.761  | 6.737  | 6.734  | 6.731  | 6.980  | 6.801  | 6.495  | 6.772  | 6.788  | 26                    | 0                      |
| 49-52 | 7.885  | 7.446  | 7.681  | 7.154  | 7.208  | 6.964  | 7.580  | 7.306  | 7.006  | 6.994  | 7.322  |                       | 0                      |
|       | 9.390  | 9.467  | 9.543  | 9.618  | 9.692  | 9.765  | 9.836  | 9.905  | 9.972  | 10.036 | 10.099 | x 1.000 (Bevölkerung) |                        |
| 1-26  | 45.449 | 45.415 | 47.235 | 47.254 | 44.690 | 47.494 | 45.042 | 46.766 | 47.057 | 43.906 | 50.216 | 5.437                 | 4.185                  |
| Ü./U. | -582   | -616   | 1.204  | 1.223  | -1.341 | 1.463  | -989   | 735    | 1.026  | -2.125 | 4.185  |                       |                        |
| 27-52 | 44.394 | 43.712 | 43.750 | 42.420 | 43.488 | 42.172 | 43.506 | 42.637 | 42.357 | 42.030 | 41.954 | 585                   | -1.092                 |
|       | 9,57   | 9,41   | 9,53   | 9,32   | 9,10   | 9,18   | 9,00   | 9,03   | 8,97   | 8,56   | 9,13   | Sterberate / 1.000    |                        |
| 1-52  | 89.843 | 89.127 | 90.985 | 89.674 | 88.178 | 89.666 | 88.548 | 89.403 | 89.414 | 85.936 | 92.170 | 6.022                 | 3.093                  |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>



# Vergleich der wöchentlichen Sterberaten von 2010–2020 im United Kingdom

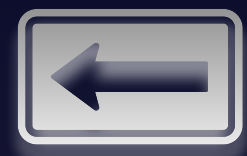
## Comparison of weekly mortality rates from 2010-2020 in the United Kingdom

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| KW         | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    | Covid-19              | Ü./U.<br>Sterblichkeit |
|------------|---------|---------|---------|---------|---------|---------|-----------------------|------------------------|
| 1-4        | 64.124  | 53.875  | 58.737  | 64.290  | 53.588  | 57.830  | 0                     | -1.093                 |
| 5-8        | 54.761  | 49.899  | 54.483  | 56.753  | 52.117  | 50.279  | 0                     | -3.324                 |
| 9-12       | 50.616  | 48.589  | 49.282  | 54.691  | 48.555  | 49.317  | 252                   | -1.030                 |
| 13-16      | 46.843  | 49.781  | 43.465  | 49.958  | 44.493  | 76.599  | 17.795                | 29.691                 |
| 17-20      | 45.306  | 45.229  | 46.480  | 44.219  | 46.111  | 75.083  | 15.706                | 29.614                 |
| 21-24      | 43.199  | 41.951  | 42.746  | 42.037  | 43.273  | 48.465  | 5.586                 | 5.824                  |
| 25-26      | 21.101  | 21.083  | 21.500  | 20.979  | 21.567  | 20.960  | 950                   | -286                   |
| 27-28      | 20.769  | 21.013  | 21.139  | 20.971  | 20.771  | 20.325  | 547                   | -608                   |
| 29-32      | 39.954  | 42.030  | 40.943  | 41.524  | 41.588  | 40.720  | 437                   | -488                   |
| 33-36      | 39.910  | 40.763  | 41.285  | 39.864  | 40.945  | 40.919  | 276                   | 366                    |
| 37-40      | 42.384  | 41.457  | 43.559  | 42.156  | 43.628  | 44.247  | 768                   | 1.610                  |
| 41-44      | 43.784  | 44.561  | 45.148  | 43.848  | 45.879  | 48.080  | 4.238                 | 3.436                  |
| 45-48      | 44.952  | 47.888  | 47.563  | 45.652  | 49.145  | 47.040  | 6.719                 | 0                      |
| 49-52      | 45.297  | 47.426  | 49.372  | 44.676  | 47.321  | 46.818  |                       | 0                      |
|            | 65.860  | 66.298  | 66.727  | 67.142  | 67.530  | 67.886  | x 1.000 (Bevölkerung) |                        |
| 1-26       | 325.950 | 310.407 | 316.693 | 332.927 | 309.704 | 378.533 | 40.289                | 59.397                 |
| Ü./U. 1-28 | 6.814   | -8.729  | -2.443  | 13.791  | -9.432  | 59.397  |                       |                        |
| 27-52      | 277.050 | 285.138 | 289.009 | 278.691 | 289.277 | 288.149 | 12.985                | 4.316                  |
|            | 9,16    | 8,98    | 9,08    | 9,11    | 8,87    | 9,82    | Sterberate / 1.000    |                        |
| 1-52       | 603.000 | 595.545 | 605.702 | 611.618 | 598.981 | 666.682 | 53.274                | 63.713                 |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>





# Vergleich der wöchentlichen Sterberaten von 2015–2020 in Italien

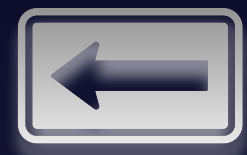
## Comparison of weekly mortality rates from 2015-2020 in Italy

169

| KW         | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    | Covid-19              | Ü./U.<br>Sterblichkeit |
|------------|---------|---------|---------|---------|---------|---------|-----------------------|------------------------|
| 1-4        | 46.213  | 53.505  | 71.522  | 62.124  | 59.716  | 54.700  | 0                     | -3.916                 |
| 5-8        | 61.527  | 51.559  | 56.970  | 56.455  | 60.781  | 53.678  | 2                     | -3.780                 |
| 9-12       | 56.056  | 51.029  | 51.450  | 54.326  | 54.431  | 67.994  | 4.825                 | 14.536                 |
| 13-16      | 51.550  | 48.432  | 47.785  | 49.254  | 49.474  | 79.296  | 18.400                | 29.997                 |
| 17-20      | 47.687  | 45.387  | 47.516  | 44.689  | 46.668  | 51.926  | 8.536                 | 5.537                  |
| 21-24      | 45.413  | 44.147  | 45.464  | 44.733  | 47.212  | 43.654  | 2.538                 | -1.740                 |
| 25-26      | 21.399  | 22.689  | 22.864  | 21.553  | 24.042  | 22.766  | 415                   | 257                    |
| 27-28      | 25.088  | 22.617  | 22.812  | 22.263  | 23.941  | 23.415  | 229                   | 71                     |
| 29-32      | 52.462  | 43.809  | 49.214  | 47.086  | 45.412  | 45.864  | 258                   | -1.733                 |
| 33-36      | 44.803  | 43.564  | 44.247  | 44.252  | 43.658  | 34.393  | 331                   | -9.712                 |
| 37-40      | 43.902  | 43.157  | 44.781  | 44.663  | 43.871  | 44.075  | 434                   | 0                      |
| 41-44      | 46.569  | 47.982  | 47.602  | 46.649  | 45.959  | 46.952  | 2.650                 | 0                      |
| 45-48      | 46.906  | 48.716  | 49.689  | 48.539  | 47.857  | 48.341  | 3.132                 | 0                      |
| 49-52      | 50.015  | 57.155  | 54.975  | 52.298  | 49.942  | 52.877  |                       | 0                      |
|            | 60.578  | 60.663  | 60.674  | 60.627  | 60.550  | 60.462  | x 1.000 (Bevölkerung) |                        |
| 1-26       | 329.845 | 316.748 | 343.571 | 333.134 | 342.324 | 374.014 | 34.716                | 40.890                 |
| Ü./U. 1-26 | -3.279  | -16.376 | 10.447  | 10      | 9.200   | 40.890  |                       |                        |
| 27-52      | 309.745 | 307.000 | 313.320 | 305.750 | 300.640 | 295.917 | 7.034                 | -11.374                |
|            | 10,56   | 10,28   | 10,83   | 10,54   | 10,62   | 11,08   | Sterberate / 1.000    |                        |
| 1-52       | 639.590 | 623.748 | 656.891 | 638.884 | 642.964 | 669.931 | 41.750                | 29.516                 |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>





# Vergleich der wöchentlichen Sterberaten von 2010–2020 in Spanien

## Comparison of weekly mortality rates from 2010-2020 in Spain

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| KW    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    | Covid-19              | Ü./U.<br>Sterblichkeit |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------------------|------------------------|
| 1-4   | 33.230  | 34.444  | 36.006  | 33.226  | 36.245  | 41.383  | 34.611  | 44.542  | 43.414  | 39.760  | 38.242  | 0                     | 556                    |
| 5-8   | 32.450  | 33.972  | 41.416  | 33.796  | 35.088  | 43.165  | 34.166  | 37.983  | 39.669  | 38.207  | 36.551  | 0                     | -440                   |
| 9-12  | 30.315  | 31.172  | 36.839  | 33.289  | 32.206  | 36.643  | 34.400  | 32.365  | 36.280  | 33.731  | 38.623  | 1.326                 | 4.899                  |
| 13-16 | 29.168  | 29.156  | 31.203  | 30.068  | 30.364  | 32.397  | 31.821  | 31.015  | 33.489  | 32.101  | 70.244  | 19.127                | 39.166                 |
| 17-20 | 28.199  | 27.874  | 29.805  | 28.272  | 28.699  | 30.174  | 29.975  | 30.297  | 30.200  | 30.757  | 35.363  | 7.197                 | 5.938                  |
| 21-24 | 27.292  | 27.502  | 27.252  | 28.415  | 28.276  | 28.846  | 29.275  | 29.644  | 29.096  | 29.570  | 29.051  | -514                  | 534                    |
| 25-26 | 14.028  | 14.423  | 13.856  | 13.586  | 14.100  | 14.067  | 14.518  | 15.128  | 15.411  | 14.965  | 14.811  | 1.207                 | 403                    |
| 27-28 | 14.653  | 13.700  | 13.126  | 15.108  | 13.587  | 16.497  | 14.928  | 14.370  | 14.671  | 15.505  | 15.603  | 60                    | 989                    |
| 29-32 | 26.939  | 27.029  | 27.157  | 27.496  | 27.950  | 30.530  | 29.330  | 29.151  | 30.075  | 29.195  | 32.803  | 100                   | 4.318                  |
| 33-36 | 26.334  | 27.178  | 27.187  | 26.423  | 27.419  | 27.433  | 28.589  | 28.030  | 28.042  | 27.809  | 32.228  | 915                   | 4.784                  |
| 37-40 | 26.412  | 26.717  | 26.098  | 26.687  | 26.751  | 26.988  | 27.705  | 28.576  | 28.427  | 27.904  | 33.093  | 2.668                 | 5.867                  |
| 41-44 | 28.353  | 28.972  | 27.758  | 27.380  | 28.861  | 28.833  | 28.977  | 29.445  | 29.908  | 29.773  | 36.975  | 3.792                 | 8.149                  |
| 45-48 | 29.936  | 29.789  | 29.429  | 30.152  | 30.294  | 29.983  | 32.262  | 32.121  | 31.872  | 32.177  | 30.802  | 6.161                 | 0                      |
| 49-52 | 31.879  | 32.926  | 31.607  | 33.356  | 32.415  | 32.485  | 35.571  | 37.922  | 33.440  | 32.563  | 33.416  |                       | 0                      |
|       | 46.931  | 47.084  | 47.063  | 46.931  | 46.778  | 46.672  | 46.634  | 46.647  | 46.693  | 46.737  | 46.755  | x 1.000 (Bevölkerung) |                        |
| 1-26  | 194.682 | 198.543 | 216.377 | 200.652 | 204.978 | 226.675 | 208.766 | 220.974 | 227.559 | 219.091 | 262.885 | 28.343                | 51.055                 |
| Ü./U. | -17.148 | -13.287 | 4.547   | -11.178 | -6.852  | 14.845  | -3.064  | 9.144   | 15.729  | 7.261   | 51.055  |                       |                        |
| 27-52 | 184.506 | 186.311 | 182.362 | 186.602 | 187.277 | 192.749 | 197.362 | 199.615 | 196.435 | 194.926 | 214.920 | 13.696                | 24.105                 |
|       | 8,08    | 8,17    | 8,47    | 8,25    | 8,39    | 8,99    | 8,71    | 9,02    | 9,08    | 8,86    | 10,22   | Sterberate / 1.000    |                        |
| 1-52  | 379.188 | 384.854 | 398.739 | 387.254 | 392.255 | 419.424 | 406.128 | 420.589 | 423.994 | 414.017 | 477.805 | 42.039                | 75.161                 |

Quelle: <https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/database>