

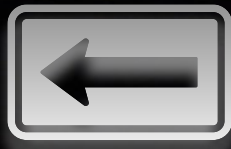
# Analysen, Grafiken Covid-19 Deutschland

Stand: 28.07.2021  
as on 07/28/2021

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







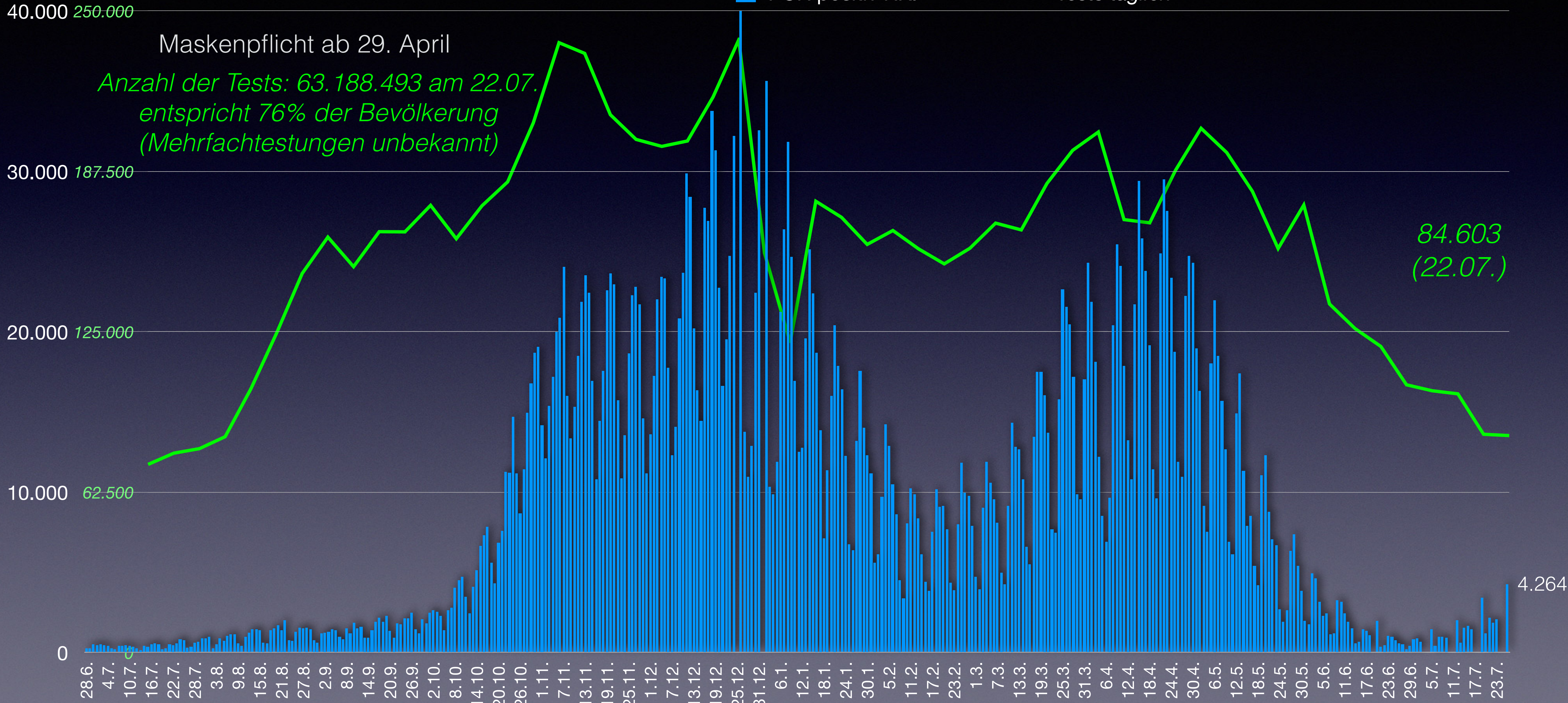
# Meldung „neuer Fälle“ in Deutschland – gesamte „Pandemie“

## Notification of new cases in Germany – entire "pandemic"

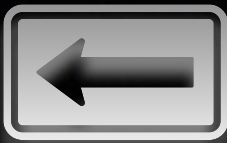
saisonale Darstellung ab KW 27/2020

■ PCR positiv RKI

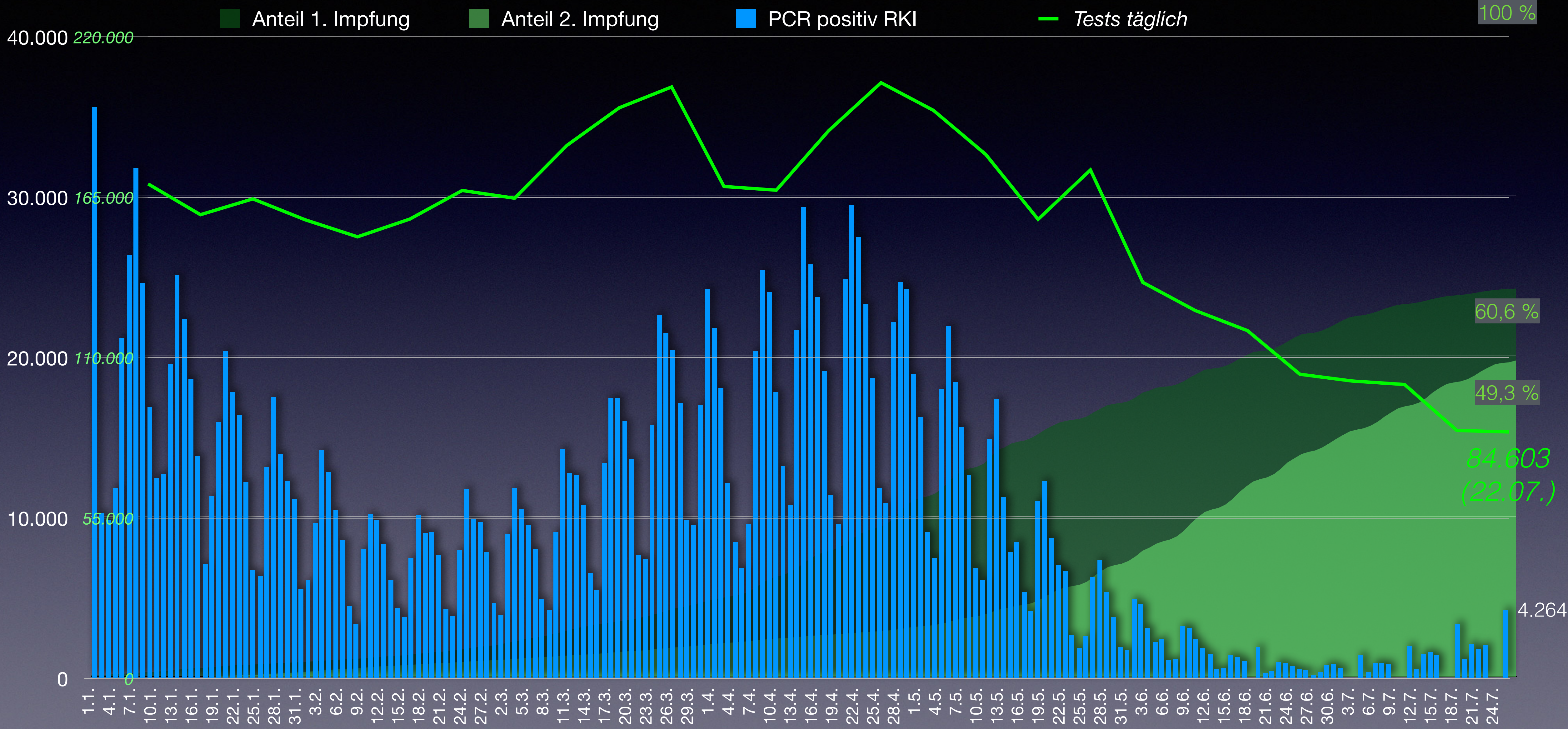
— Tests täglich



Quelle: [tägliche Situationsberichte RKI](#)

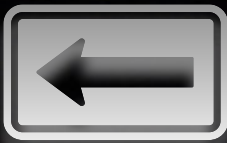


# Meldung „neuer Fälle“ in Deutschland – 2021 Notification of new cases in Germany – 2021



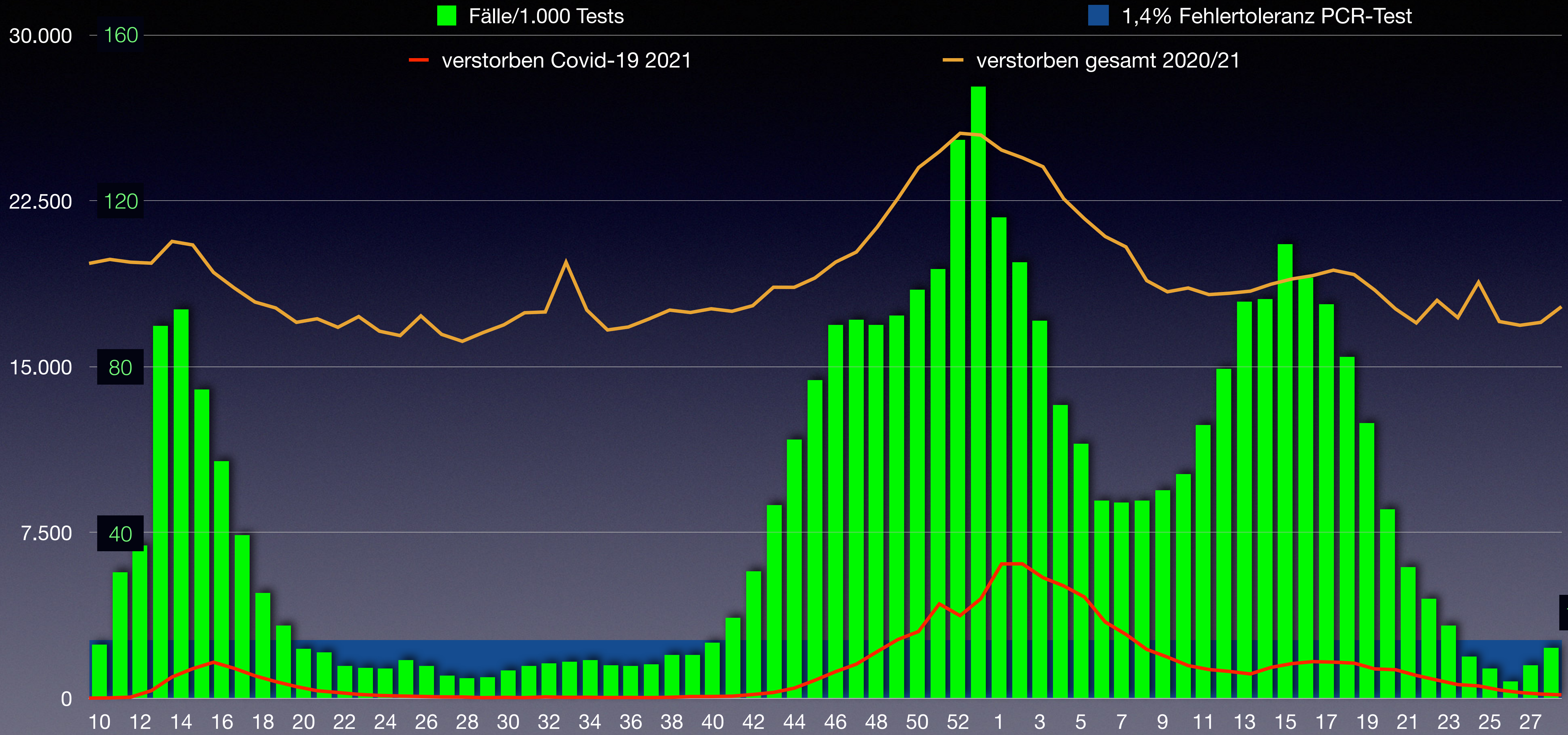
Quelle: [tägliche Situationsberichte RKI](#)

100 %  
60,6 %  
49,3 %  
84.603  
(22.07.)

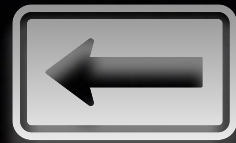


# „Neue Fälle“ pro 1.000 Tests in Deutschland

## New cases per 1,000 tests in Germany



Quelle: [tägliche Situationsberichte RKI](#)

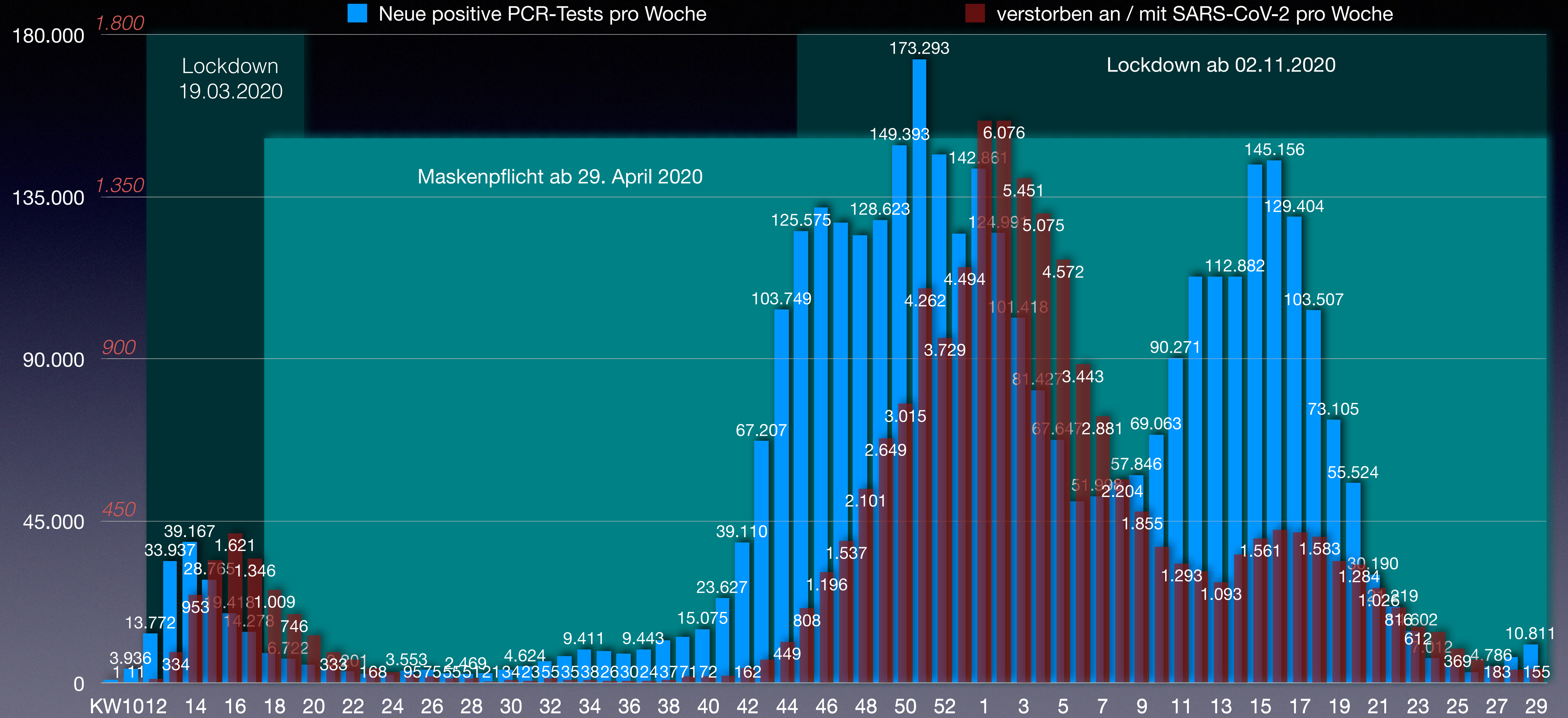


# Entwicklung der Fallzahlen und Todesfälle SARS-CoV-2 zugeordnet in Deutschland

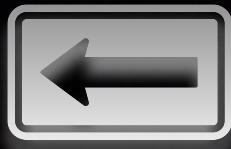
## Development of case numbers and deaths attributed to SARS-CoV-2 in Germany

Neue positive PCR-Tests pro Woche

verstorben an / mit SARS-CoV-2 pro Woche

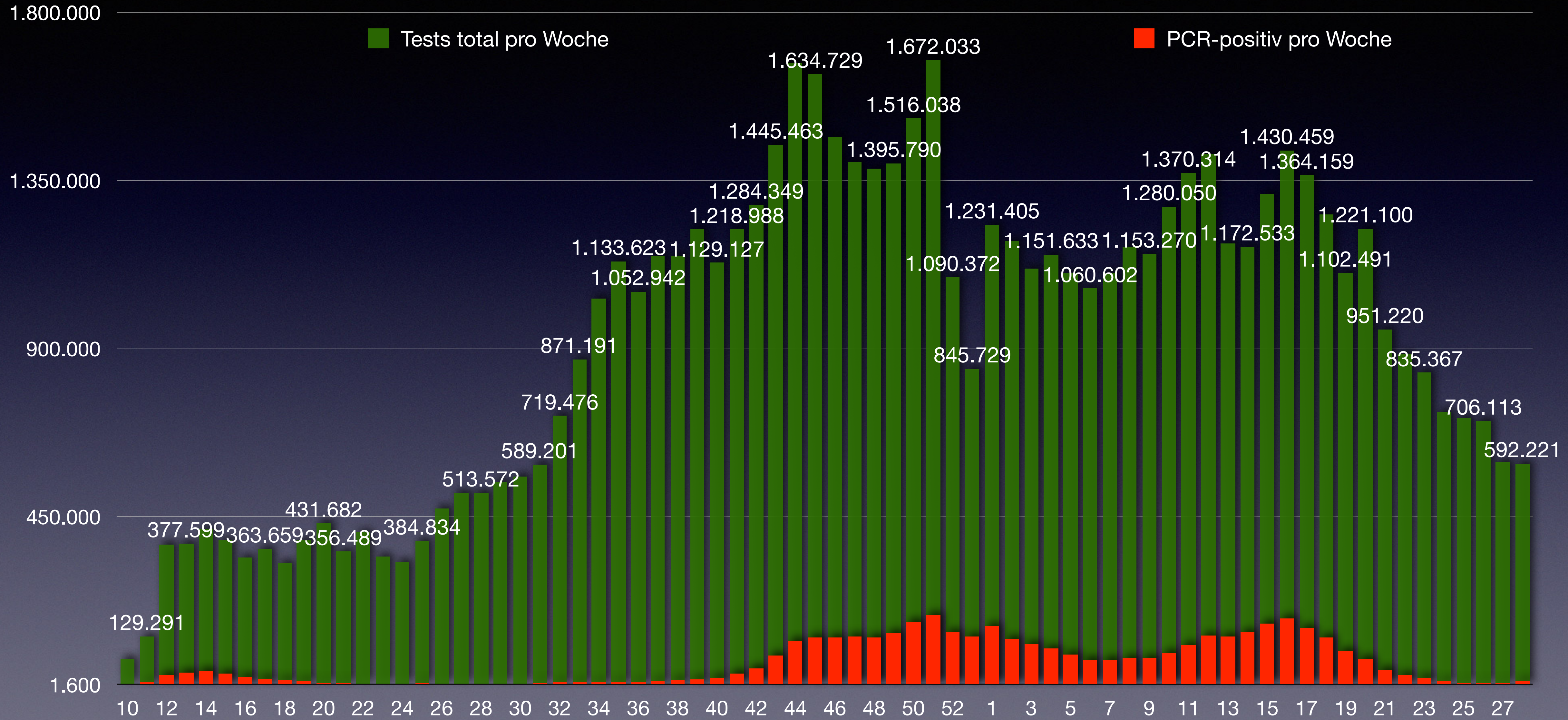


Quelle: tägliche Situationsberichte RKI



# Anzahl der wöchentlichen Tests in Deutschland

## Number of weekly tests in Germany

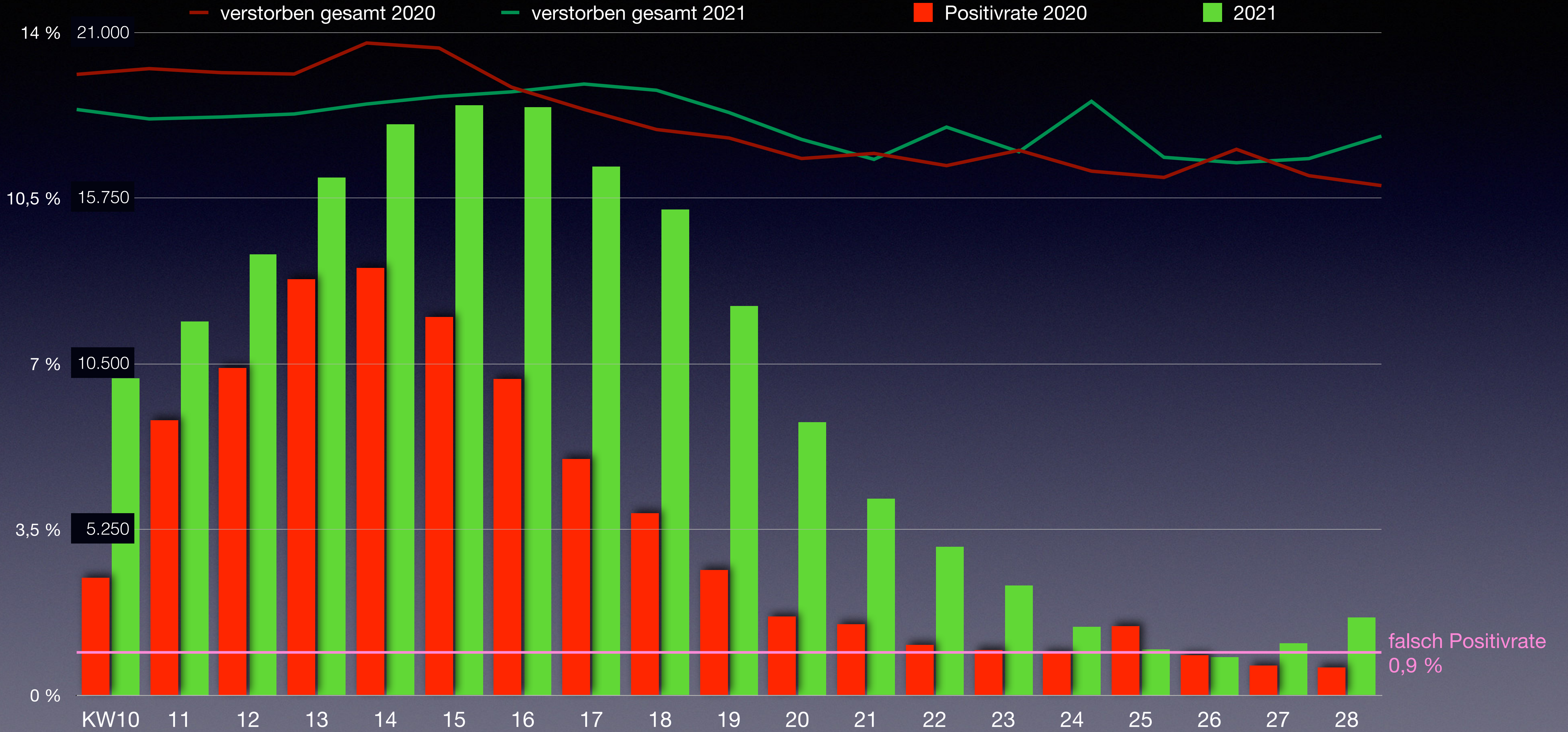


Quelle: [tägliche Situationsberichte RKI](#)



# Positivrate im Vergleich 2020/2021

Positive rate in comparison 2020/2021



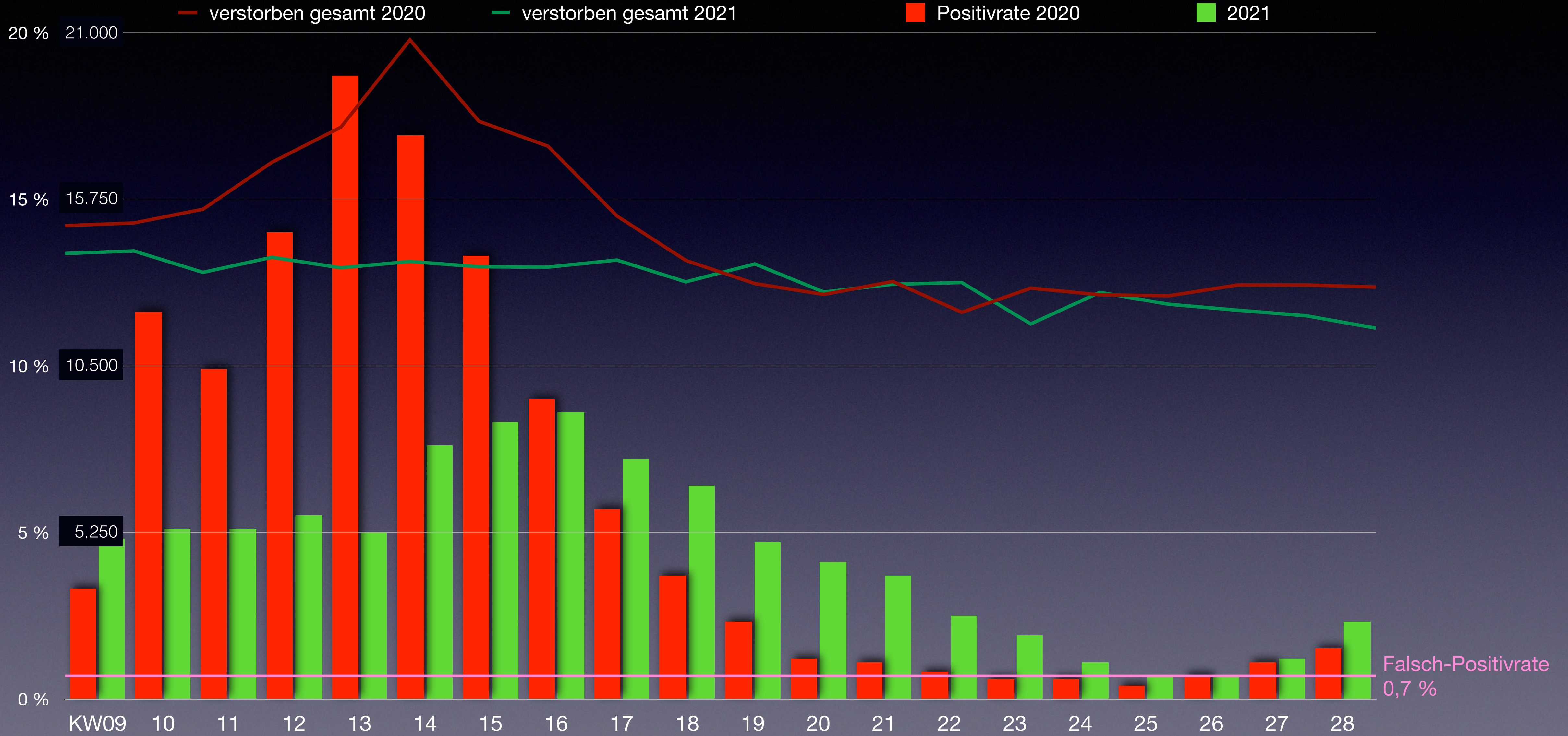
Quelle: [tägliche Situationsberichte RKI](#)



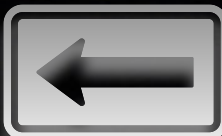


# Positivrate im Vergleich 2020/2021

Positive rate in comparison 2020/2021



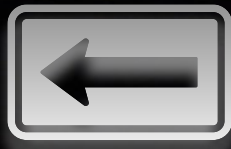
Falsch-Positivrate  
0,7 %



# RKI-Situationsbericht – Stand 22.07.2021

| KW        | Anzahl Testungen | Positiv getestet | Positivenquote [%] | Anzahl übermittelnde Labore |
|-----------|------------------|------------------|--------------------|-----------------------------|
| 0-10/2020 | 69.493           | 1.722            | 2,48 %             | 119                         |
| 11/2020   | 129.291          | 7.502            | 5,80 %             | 119                         |
| 12/2020   | 374.534          | 25.886           | 6,91 %             | 154                         |
| 13/2020   | 377.599          | 33.139           | 8,78 %             | 159                         |
| 14/2020   | 417.646          | 37.649           | 9,01 %             | 163                         |
| 15/2020   | 386.241          | 30.829           | 7,98 %             | 175                         |
| 16/2020   | 339.983          | 22.724           | 6,68 %             | 172                         |
| 17/2020   | 363.659          | 18.127           | 4,98 %             | 180                         |
| 18/2020   | 327.799          | 12.600           | 3,84 %             | 178                         |
| 19/2020   | 385.638          | 10.181           | 2,64 %             | 181                         |
| 20/2020   | 431.682          | 7.142            | 1,65 %             | 183                         |
| 21/2020   | 356.489          | 5.315            | 1,49 %             | 181                         |
| 22/2020   | 408.078          | 4.335            | 1,06 %             | 175                         |
| 23/2020   | 342.328          | 3.219            | 0,94 %             | 178                         |
| 24/2020   | 327.980          | 2.956            | 0,90 %             | 175                         |
| 25/2020   | 384.834          | 5.588            | 1,45 %             | 175                         |
| 26/2020   | 472.823          | 3.919            | 0,83 %             | 182                         |
| 27/2020   | 512.969          | 3.204            | 0,62 %             | 154                         |
| 28/2020   | 513.572          | 3.042            | 0,59 %             | 182                         |
| 29/2020   | 544.219          | 3.608            | 0,66 %             | 182                         |
| 30/2020   | 556.634          | 4.537            | 0,82 %             | 187                         |
| 31/2020   | 589.201          | 5.888            | 1,00 %             | 175                         |
| 32/2020   | 719.476          | 7.374            | 1,02 %             | 174                         |
| 33/2020   | 871.191          | 8.545            | 0,98 %             | 189                         |
| 34/2020   | 1.034.449        | 8.868            | 0,86 %             | 197                         |
| 35/2020   | 1.133.623        | 8.273            | 0,73 %             | 196                         |
| 36/2020   | 1.052.942        | 8.203            | 0,78 %             | 195                         |
| 37/2020   | 1.148.465        | 10.403           | 0,91 %             | 197                         |
| 38/2020   | 1.147.879        | 13.647           | 1,19 %             | 206                         |
| 39/2020   | 1.220.279        | 15.178           | 1,24 %             | 200                         |
| 40/2020   | 1.129.127        | 19.930           | 1,77 %             | 198                         |
| 41/2020   | 1.218.988        | 30.220           | 2,48 %             | 198                         |
| 42/2020   | 1.284.349        | 46.000           | 3,58 %             | 205                         |
| 43/2020   | 1.445.463        | 80.097           | 5,54 %             | 209                         |
| 44/2020   | 1.663.992        | 118.111          | 7,10 %             | 210                         |
| 45/2020   | 1.634.729        | 128.537          | 7,86 %             | 208                         |

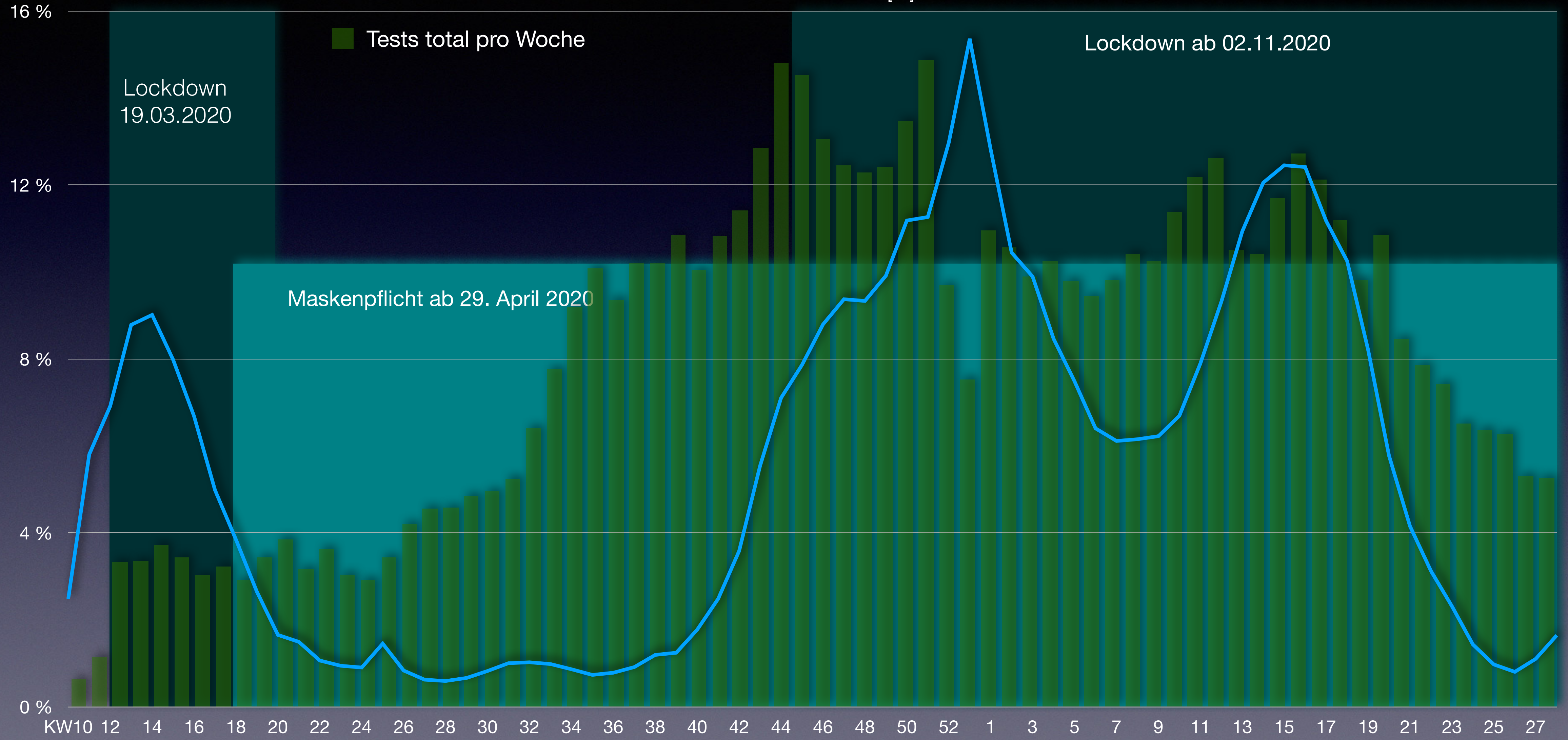
| KW           | Anzahl Testungen  | Positiv getestet | Positivenquote [%] | Anzahl übermittelnde Labore |
|--------------|-------------------|------------------|--------------------|-----------------------------|
| 46/2020      | 1.467.454         | 128.986          | 8,79 %             | 206                         |
| 47/2020      | 1.400.145         | 131.185          | 9,37 %             | 204                         |
| 48/2020      | 1.381.117         | 128.882          | 9,33 %             | 206                         |
| 49/2020      | 1.395.790         | 138.305          | 9,91 %             | 208                         |
| 50/2020      | 1.516.038         | 169.520          | 11,18 %            | 206                         |
| 51/2020      | 1.672.033         | 188.283          | 11,26 %            | 212                         |
| 52/2020      | 1.090.372         | 141.413          | 12,97 %            | 208                         |
| 53/2020      | 845.729           | 129.930          | 15,36 %            | 205                         |
| 1/2021       | 1.231.405         | 157.772          | 12,81 %            | 206                         |
| 2/2021       | 1.187.564         | 124.037          | 10,44 %            | 206                         |
| 3/2021       | 1.113.690         | 110.163          | 9,89 %             | 208                         |
| 4/2021       | 1.151.633         | 97.383           | 8,46 %             | 208                         |
| 5/2021       | 1.101.499         | 82.436           | 7,48 %             | 208                         |
| 6/2021       | 1.060.602         | 67.882           | 6,40 %             | 213                         |
| 7/2021       | 1.103.231         | 67.379           | 6,11 %             | 207                         |
| 8/2021       | 1.171.798         | 72.059           | 6,15 %             | 210                         |
| 9/2021       | 1.153.270         | 71.715           | 6,22 %             | 211                         |
| 10/2021      | 1.280.050         | 85.655           | 6,69 %             | 215                         |
| 11/2021      | 1.370.314         | 108.108          | 7,89 %             | 210                         |
| 12/2021      | 1.420.289         | 132.249          | 9,31 %             | 208                         |
| 13/2021      | 1.181.417         | 129.155          | 10,93 %            | 208                         |
| 14/2021      | 1.172.533         | 141.279          | 12,05 %            | 210                         |
| 15/2021      | 1.315.269         | 163.743          | 12,45 %            | 211                         |
| 16/2021      | 1.430.459         | 177.589          | 12,41 %            | 213                         |
| 17/2021      | 1.364.159         | 152.376          | 11,17 %            | 212                         |
| 18/2021      | 1.258.370         | 128.980          | 10,25 %            | 213                         |
| 19/2021      | 1.102.491         | 90.504           | 8,21 %             | 211                         |
| 20/2021      | 1.221.100         | 70.443           | 5,77 %             | 210                         |
| 21/2021      | 951.220           | 39.462           | 4,15 %             | 209                         |
| 22/2021      | 883.832           | 27.561           | 3,12 %             | 209                         |
| 23/2021      | 835.367           | 19.298           | 2,31 %             | 209                         |
| 24/2021      | 730.722           | 10.462           | 1,43 %             | 205                         |
| 25/2021      | 714.477           | 6.927            | 0,97 %             | 209                         |
| 26/2021      | 706.113           | 5.626            | 0,80 %             | 209                         |
| 27/2021      | 595.797           | 6.563            | 1,10 %             | 206                         |
| 28/2021      | 592.221           | 9.692            | 1,64 %             | 198                         |
| <b>Summe</b> | <b>63.188.493</b> | <b>4.022.852</b> |                    |                             |



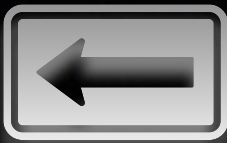
# Anteil der positiven SARS-CoV-2 Tests

## Share of positive SARS-CoV-2 tests

— Positivrate der PCR-Tests [%]



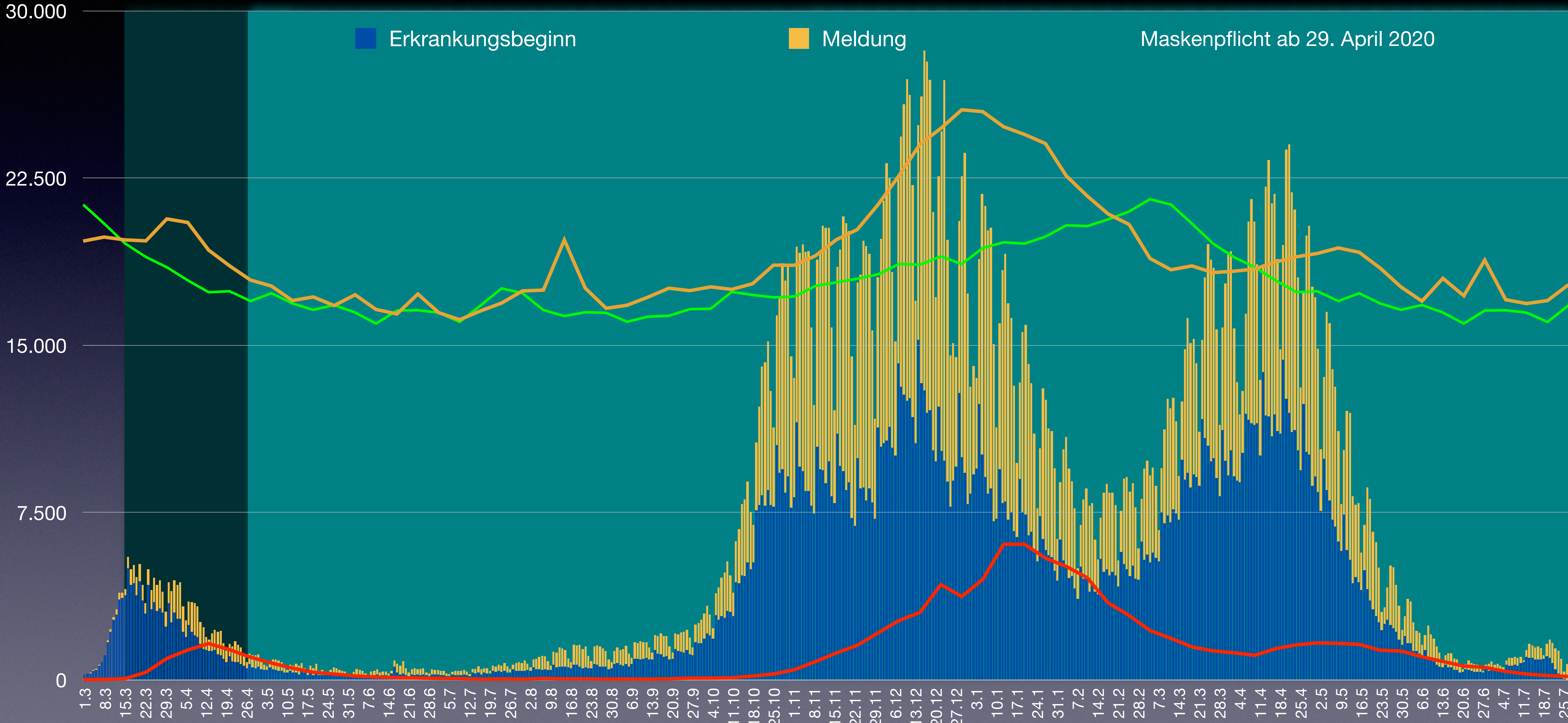
Quelle: tägliche Situationsberichte RKI



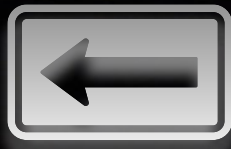
# Erkrankungsbeginn/Meldung Covid-19 Fälle Deutschland

## Onset / Notification Covid-19 cases Germany

— verstorben Covid-19      — verstorben gesamt      — durchschnittliche Sterbezah 2016-2019

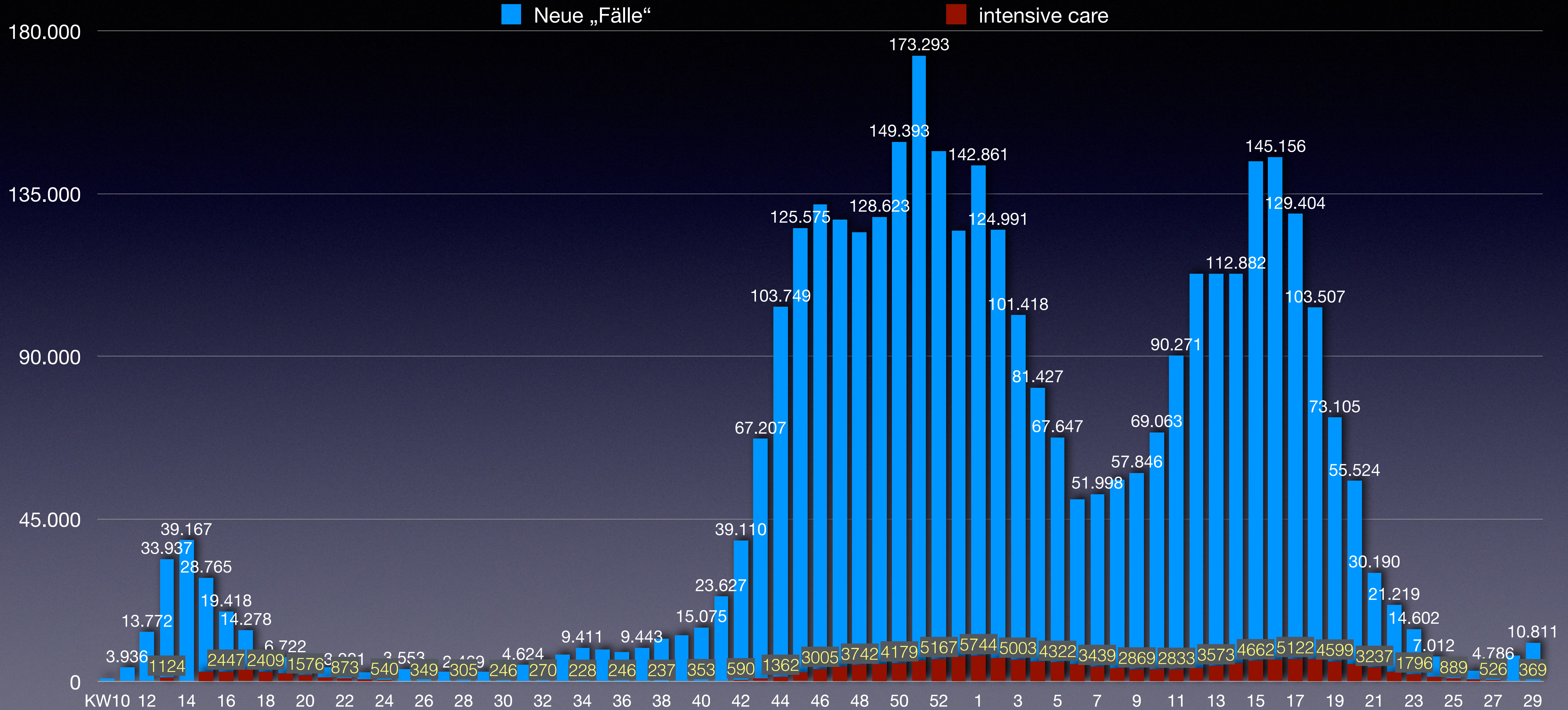


Quelle: [tägliche Situationsberichte RKI](#)

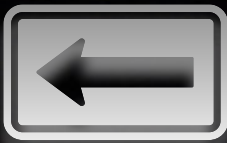


# Aktive Fälle mit positivem PCR-Test // intensiv behandelt

## Active cases with positive PCR test // intensively treated

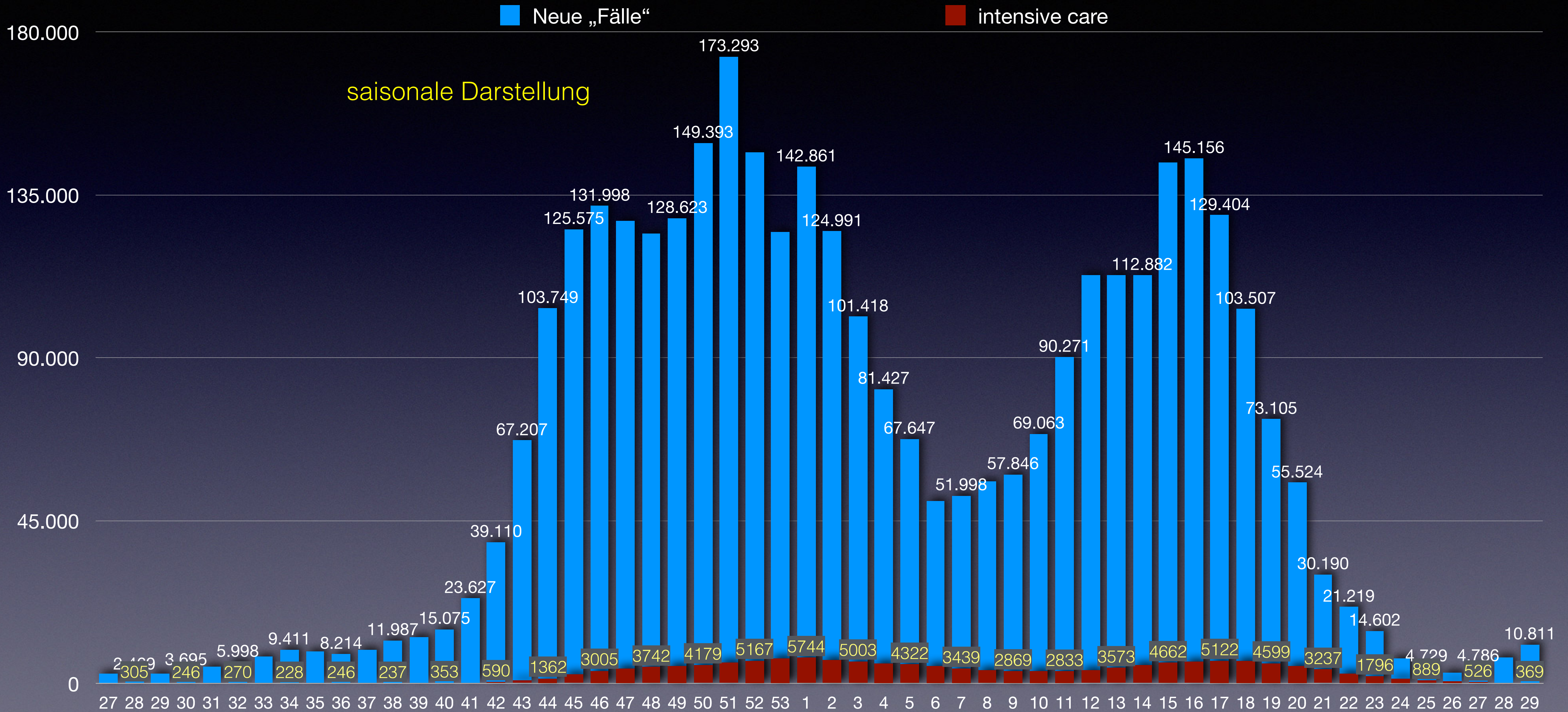


Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)

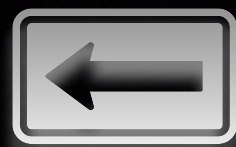


# Aktive Fälle mit positivem PCR-Test // intensiv behandelt

Active cases with positive PCR test // intensively treated



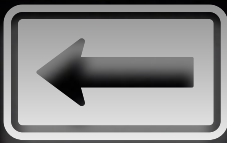
Quelle: [https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Situationsberichte/Archiv.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Situationsberichte/Archiv.html)



# Todesfälle monatlich in Deutschland von 2016 bis 2021 – absolute Zahlen!

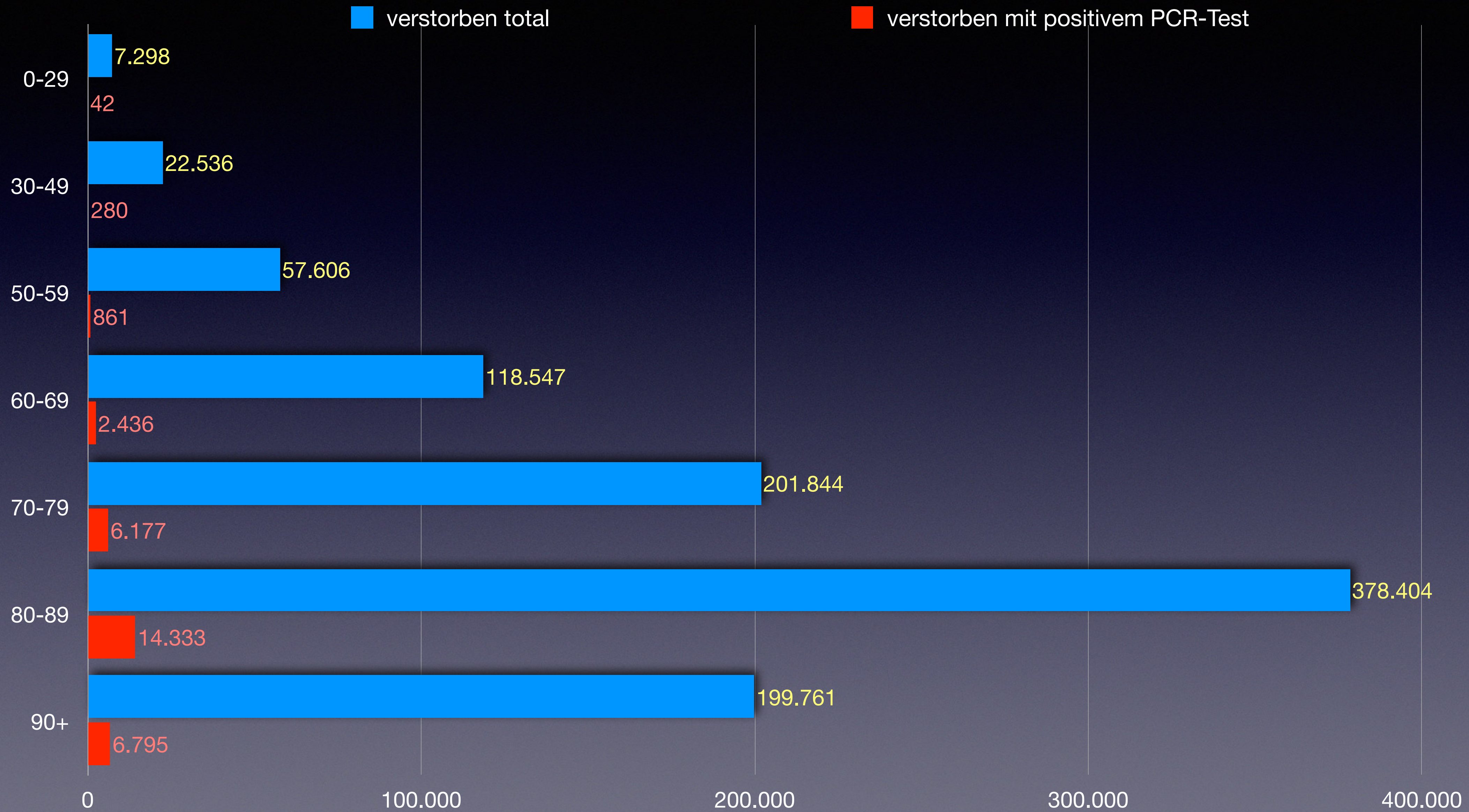
Mittelwert  
2016 bis 2019

|                    | 2016           | 2017           | 2018           | 2019           | 2020           | 2021  | Covid-19      | Ø 2016-19      |
|--------------------|----------------|----------------|----------------|----------------|----------------|---|---------------|----------------|
| Januar             | 81.742         | 96.033         | 84.973         | 85.105         | 84.980         | 106.356   | 23.874        | 86.963         |
| Februar            | 76.619         | 90.649         | 85.799         | 81.009         | 80.030         | 81.873  | 13.100        | 83.519         |
| März               | 83.668         | 82.934         | 107.104        | 86.739         | 87.396         | 81.495  | 6.297         | 90.111         |
| April              | 75.315         | 73.204         | 79.539         | 77.410         | 83.830         | 81.208  | 6.508         | 76.367         |
| Mai                | 74.525         | 75.683         | 74.648         | 75.669         | 75.835         | 80.151  | 5.592         | 75.131         |
| Juni               | 69.186         | 69.644         | 69.328         | 73.483         | 72.159         | 76.057  | 2.433         | 70.410         |
| <b>Summe</b>       | <b>461.055</b> | <b>488.147</b> | <b>501.391</b> | <b>479.415</b> | <b>484.230</b> | <b>507.140</b>  | <b>57.804</b> | <b>482.502</b> |
| Einwohner / 1.000  | 82.176         | 82.522         | 82.792         | 83.019         | 83.167         | 83.155  | 2021 – Ø      | 24.638         |
| Sterberate / 1.000 | 5,61           | 5,92           | 6,06           | 5,77           | 5,82           | 6,10  |               |                |
| Juli               | 72.122         | 71.411         | 75.605         | 76.926         | 73.795         | 2021 – Covid 19   |               | 449.336        |
| August             | 71.295         | 71.488         | 78.370         | 73.444         | 78.742         | Differenz zum Mittelwert  |               | -33.166        |
| September          | 69.037         | 69.391         | 69.708         | 71.022         | 74.243         | aktuelle „Übersterblichkeit<br>Januar bis Juni: 24.638 Todesfälle<br>davon 57.804 Covid-19 Tote<br>ergibt eine Untersterblichkeit<br>sonstige Ursachen: –33.166 |               |                |
| Oktober            | 76.001         | 75.229         | 74.039         | 77.006         | 79.781         |   |               |                |
| November           | 77.050         | 74.987         | 74.762         | 78.378         | 85.989         |   |               |                |
| Dezember           | 84.339         | 81.610         | 80.999         | 83.329         | 108.792        |   |               |                |
| <b>Summe</b>       | <b>910.899</b> | <b>932.263</b> | <b>954.874</b> | <b>939.520</b> | <b>985.572</b> |   |               |                |
| Sterberate / 1.000 | 11,08          | 11,30          | 11,53          | 11,32          | 11,85          | 0,00  |               |                |

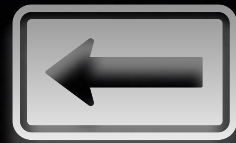


# Alle Sterbefälle / Covid in Deutschland nach Altersgruppe 2020

All deaths / Covid in Germany by age group 2020







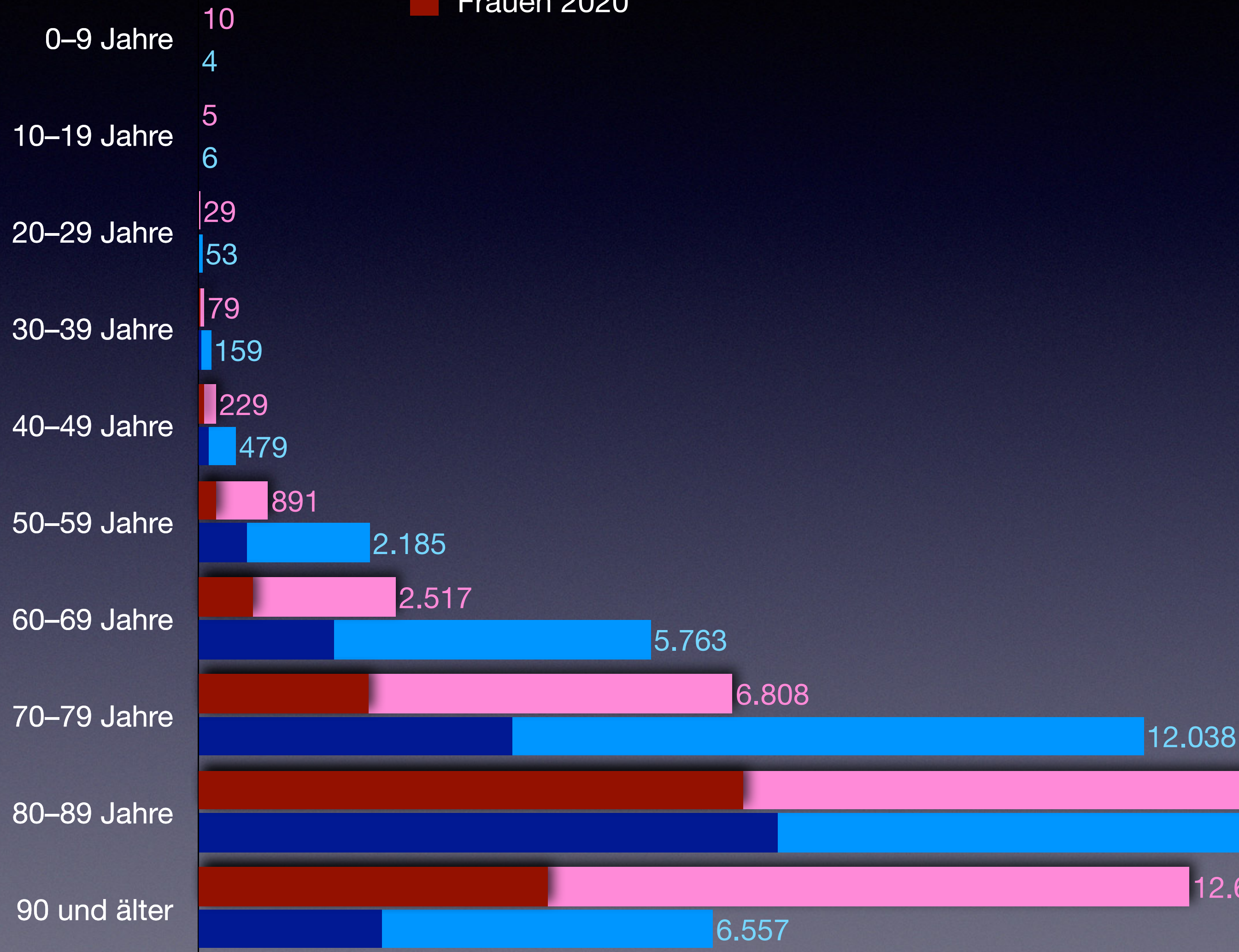
# Altersverteilung der mit SARS-CoV-2 Verstorbenen in Deutschland kumuliert bis 22.06.2021

Age distribution of those who died with SARS-CoV-2 in Germany cumulatively until 06/22/2021

Stand und letzte Meldung: 06.07.2021, neue Meldestruktur - diese Daten entfallen

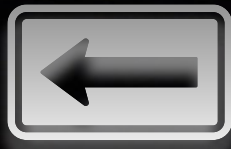
Frauen gesamt  
Frauen 2020

Männer gesamt  
Männer 2020



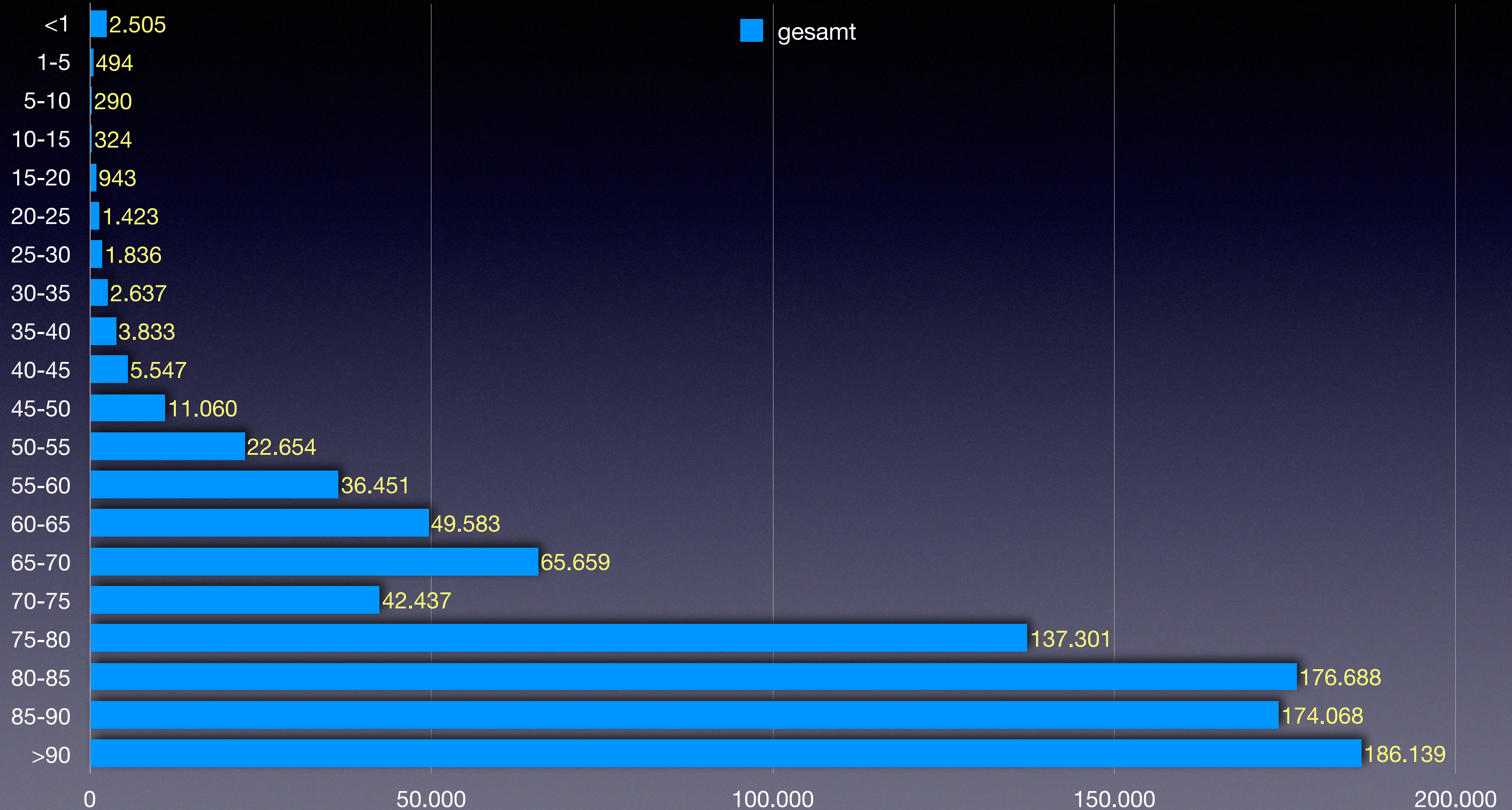
| Altersgruppe | Frauen 2020 | Männer 2020 | Frauen 2021 | Männer 2021 |
|--------------|-------------|-------------|-------------|-------------|
| 0-9 Jahre    | 7           | 3           | 3           | 1           |
| 10-19 Jahre  | 0           | 3           | 5           | 3           |
| 20-29 Jahre  | 10          | 19          | 19          | 34          |
| 30-39 Jahre  | 24          | 43          | 55          | 116         |
| 40-49 Jahre  | 71          | 142         | 158         | 337         |
| 50-59 Jahre  | 240         | 621         | 651         | 1.564       |
| 60-69 Jahre  | 701         | 1.735       | 1.816       | 4.028       |
| 70-79 Jahre  | 2.180       | 3.997       | 4.628       | 8.041       |
| 80-89 Jahre  | 6.952       | 7.381       | 12.927      | 13.212      |
| 90+ Jahre    | 4.450       | 2.345       | 8.174       | 4.212       |
| Summe        | 14.635      | 16.289      | 28.436      | 31.548      |

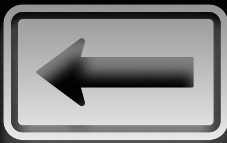
Altersmedian: 84 Jahre (Stand 22.07.2021)



# Anzahl aller Sterbefälle in Deutschland nach Altersgruppe 2018

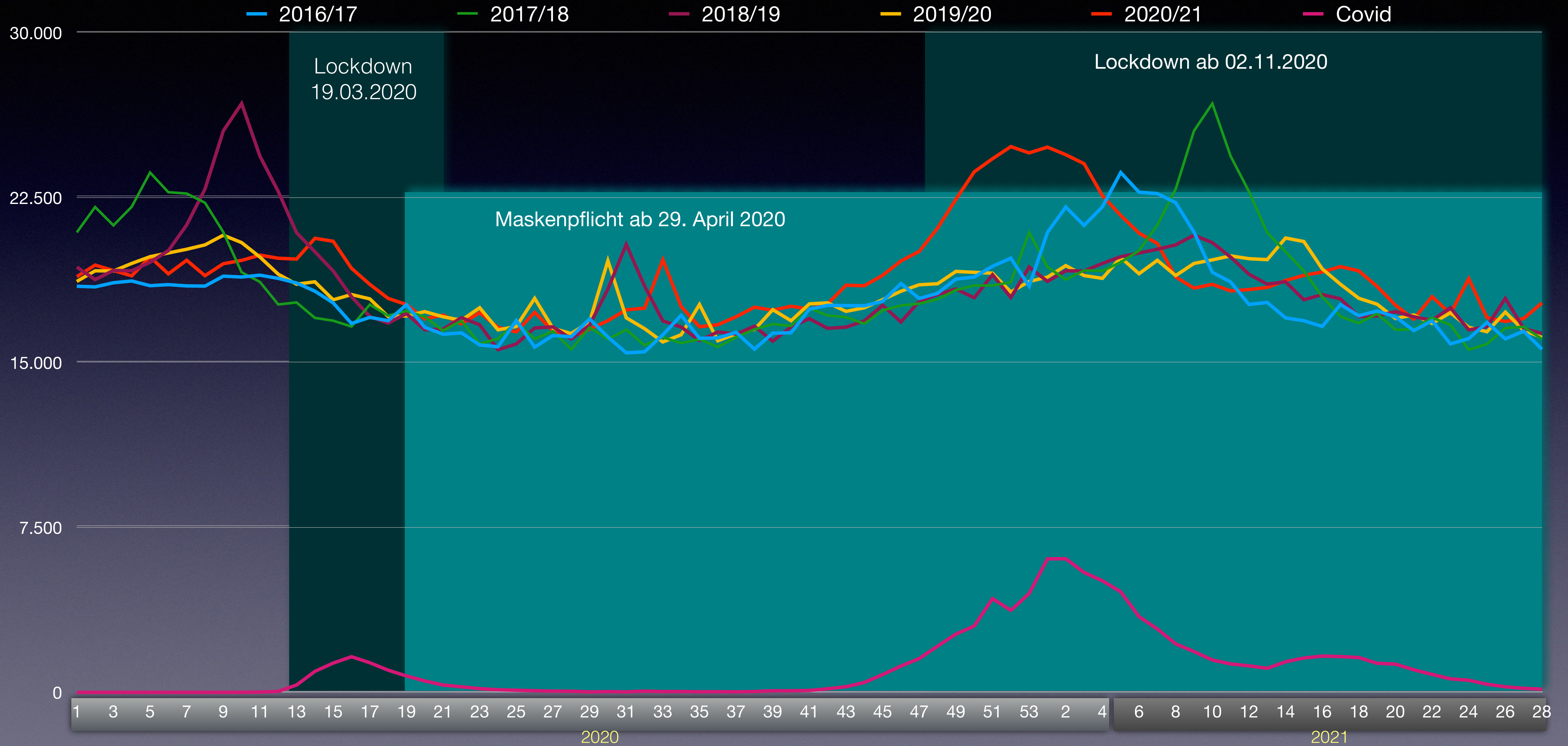
Total number of deaths in Germany by age group 2018

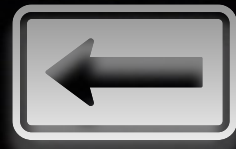




# Vergleich der wöchentlichen Sterbezahlen von 2016–2021 in Deutschland

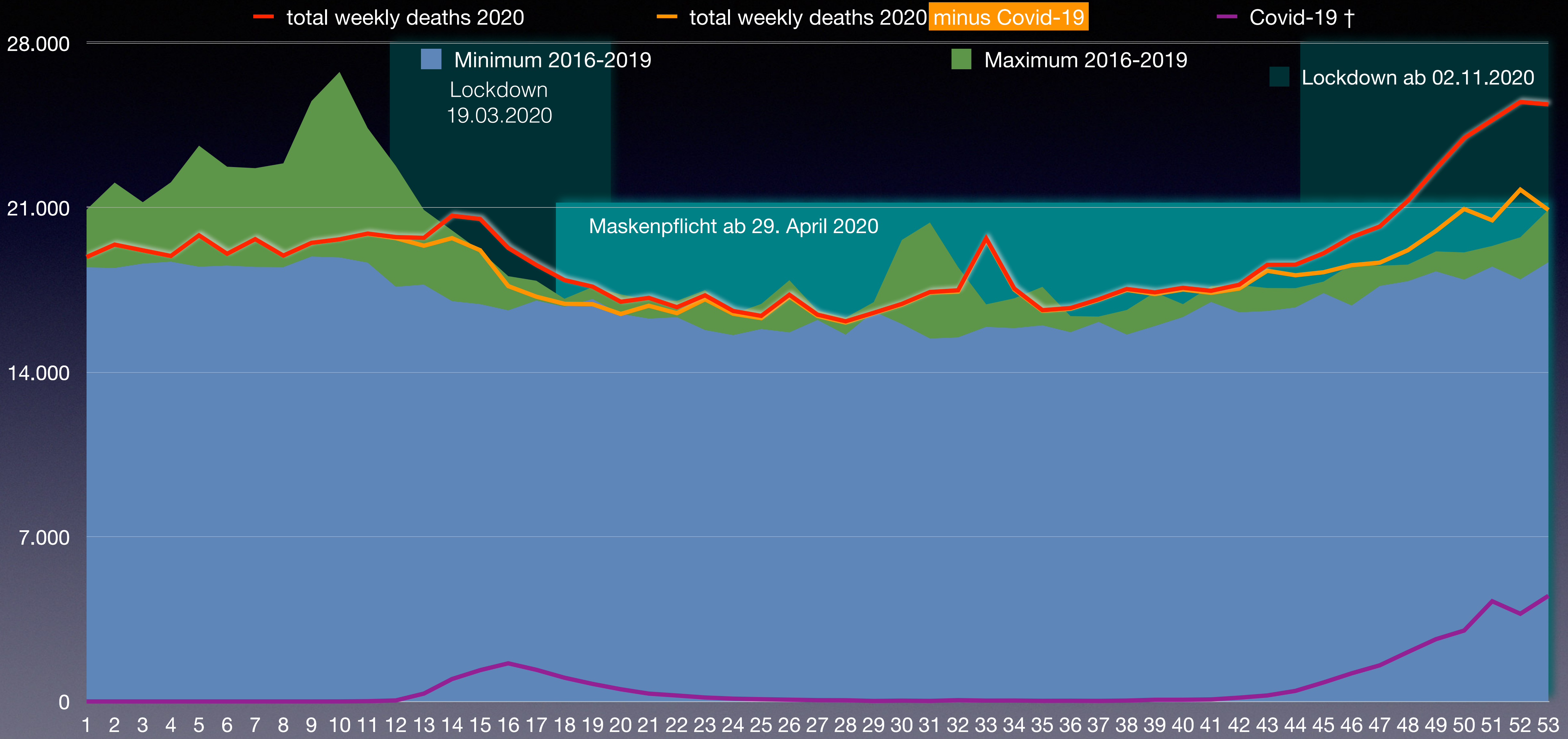
## Comparison of weekly death rates from 2016-2021 in Germany

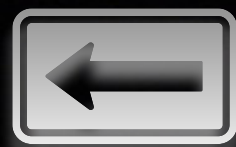




# Vergleich der saisonalen Sterberaten mit den Minima/Maxima 2016–2019 in Deutschland

## Comparison of the weekly mortality rates with the minima/maxima 2016-2019 in Germany

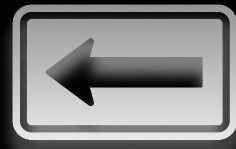




# Vergleich der monatlichen Sterberaten von 2012–2020 in Deutschland

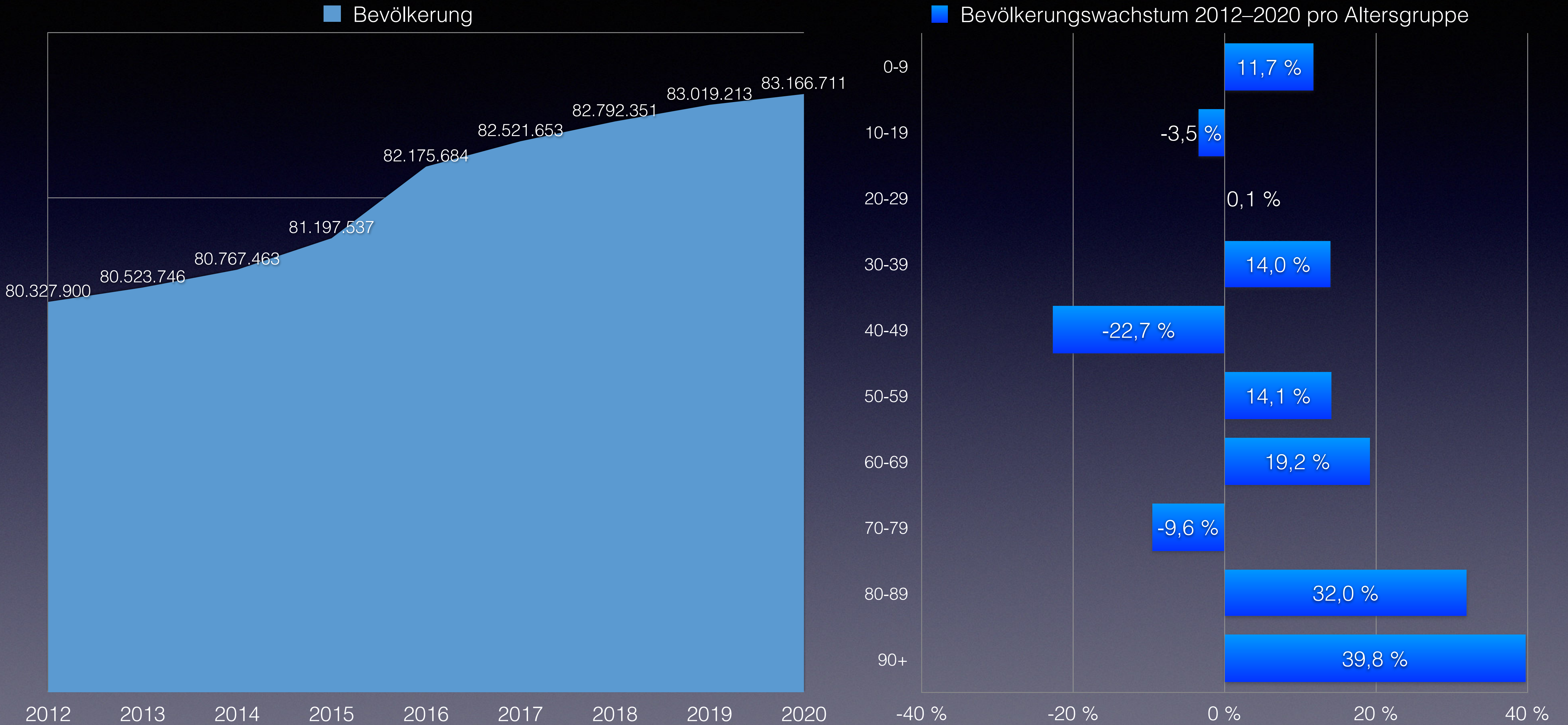
## Comparison of monthly mortality rates from 2012-2020 in Germany

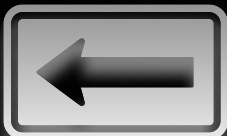
| Monat     | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    | Cov. 2020                          | Cov. 2021 |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------------------------|-----------|
| Januar    | 76.895  | 82.262  | 75.520  | 86.585  | 81.742  | 96.033  | 84.973  | 85.105  | 84.980  | 106.356 | 0                                  | 23.874    |
| Februar   | 76.507  | 81.957  | 69.513  | 89.912  | 76.619  | 90.649  | 85.799  | 81.009  | 80.030  | 81.873  | 0                                  | 13.100    |
| März      | 78.204  | 89.394  | 77.336  | 90.726  | 83.668  | 82.934  | 107.104 | 86.739  | 87.396  | 81.495  | 583                                | 6.297     |
| April     | 73.434  | 78.590  | 71.941  | 76.824  | 75.315  | 73.204  | 79.539  | 77.410  | 83.830  | 81.208  | 5.705                              | 6.508     |
| Mai       | 71.270  | 71.522  | 70.163  | 73.543  | 74.525  | 75.683  | 74.648  | 75.669  | 75.835  | 80.151  | 2.212                              | 5.592     |
| Juni      | 66.589  | 68.658  | 67.511  | 69.484  | 69.186  | 69.644  | 69.328  | 73.483  | 72.159  | 76.057  | 473                                | 2.433     |
| Juli      | 68.391  | 70.290  | 71.795  | 75.689  | 72.122  | 71.411  | 75.605  | 76.926  | 73.795  |         | 168                                |           |
| August    | 68.472  | 68.170  | 68.610  | 71.755  | 71.295  | 71.488  | 78.370  | 73.444  | 78.742  |         | 157                                |           |
| September | 66.100  | 65.600  | 68.526  | 67.818  | 69.037  | 69.391  | 69.708  | 71.022  | 74.243  |         | 190                                |           |
| Oktober   | 72.543  | 71.780  | 72.597  | 74.854  | 76.001  | 75.229  | 74.039  | 77.006  | 79.781  |         | 964                                |           |
| November  | 72.469  | 70.164  | 73.722  | 72.144  | 77.050  | 74.987  | 74.762  | 78.378  | 85.989  |         | 5.796                              |           |
| Dezember  | 78.708  | 75.438  | 81.122  | 75.866  | 84.339  | 81.610  | 80.999  | 83.329  | 108.792 |         | 16.823                             |           |
| Bevölk.   | 80.328  | 80.524  | 80.767  | 81.198  | 82.176  | 82.522  | 82.792  | 83.019  | 83.167  | 83.155  |                                    |           |
| 01-06     | 442.899 | 472.383 | 431.984 | 487.074 | 461.055 | 488.147 | 501.391 | 479.415 | 484.230 | 507.140 | 8.973                              | 57.804    |
| 07-12     | 426.683 | 421.442 | 436.372 | 438.126 | 449.844 | 444.116 | 453.483 | 460.105 | 501.342 |         | 24.098                             |           |
| 01-12     | 869.582 | 893.825 | 868.356 | 925.200 | 910.899 | 932.263 | 954.874 | 939.520 | 985.572 | 507.140 | 33.071                             | 57.804    |
| /HTsd.    | 1.083   | 1.110   | 1.075   | 1.139   | 1.108   | 1.130   | 1.153   | 1.132   | 1.185   | 610     | 39,8                               | 69,5      |
| Rate      | 10,83   | 11,10   | 10,75   | 11,39   | 11,08   | 11,30   | 11,53   | 11,32   | 11,85   |         | Sterberate / 1.000                 |           |
| Rang      | 8       | 6       | 9       | 3       | 7       | 5       | 2       | 4       | 1       |         | (*) Differenz zum Mittelwert 12-19 |           |



# Bevölkerungsentwicklung in Deutschland in den Altersgruppen von 2012 bis 2020

## Population development in Germany in the age groups from 2012 to 2020

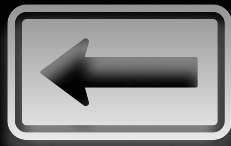




# Anteil der Verstorbenen pro Altersgruppe von 2012 bis 2020 in Deutschland

## Proportion of deceased per age group from 2012 to 2020 in Germany

| verstorben                   | 2012              | 2013              | 2014              | 2015              | 2016              | 2017              | 2018              | 2019              | 2020              | Covid-19        | Rang ↓   |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|----------|
| 0–9 Jahre                    | 2.924             | 2.991             | 2.938             | 3.119             | 3.472             | 3.275             | 3.289             | 3.242             | 3.094             | 10              | 6        |
| 10–19 Jahre                  | 1.345             | 1.287             | 1.246             | 1.310             | 1.319             | 1.205             | 1.267             | 1.188             | 1.060             | 3               | 9        |
| 20–29 Jahre                  | 3.629             | 3.488             | 3.382             | 3.601             | 3.378             | 3.248             | 3.259             | 3.095             | 2.996             | 29              | 9        |
| 30–39 Jahre                  | 5.796             | 6.053             | 5.962             | 6.401             | 6.407             | 6.465             | 6.470             | 6.534             | 6.668             | 67              | 1        |
| 40–49 Jahre                  | 22.289            | 21.363            | 19.883            | 19.490            | 18.644            | 17.066            | 16.607            | 15.575            | 15.507            | 213             | 9        |
| 50–59 Jahre                  | 56.622            | 58.216            | 57.285            | 59.154            | 59.025            | 57.955            | 59.106            | 56.967            | 57.331            | 861             | 6        |
| 60–69 Jahre                  | 98.093            | 100.276           | 97.740            | 104.410           | 108.261           | 110.421           | 115.244           | 114.470           | 118.460           | 2.436           | 1        |
| 70–79 Jahre                  | 220.515           | 227.291           | 221.805           | 227.795           | 217.233           | 214.820           | 212.737           | 202.955           | 201.957           | 6.177           | 9        |
| 80–89 Jahre                  | 315.416           | 320.812           | 307.596           | 332.013           | 326.981           | 339.286           | 350.756           | 350.365           | 378.406           | 14.333          | 1        |
| 90 Jahre und älter           | 142.954           | 152.048           | 150.519           | 167.907           | 166.179           | 178.522           | 186.139           | 185.129           | 200.093           | 6.795           | 1        |
| <b>verstorben gesamt</b>     | <b>869.583</b>    | <b>893.825</b>    | <b>868.356</b>    | <b>925.200</b>    | <b>910.899</b>    | <b>932.263</b>    | <b>954.874</b>    | <b>939.520</b>    | <b>985.572</b>    | <b>30.924</b>   | <b>1</b> |
| Einwohneranteil              | 2012              | 2013              | 2014              | 2015              | 2016              | 2017              | 2018              | 2019              | 2020              | Änderung        |          |
| 0–9 Jahre                    | 6.883.912         | 6.874.551         | 6.898.052         | 6.977.889         | 7.185.460         | 7.370.373         | 7.488.994         | 7.588.635         | 7.688.346         | 11,7 %          |          |
| 10–19 Jahre                  | 7.917.040         | 7.846.457         | 7.784.877         | 7.775.622         | 7.885.630         | 7.851.064         | 7.763.332         | 7.705.657         | 7.642.156         | -3,5 %          |          |
| 20–29 Jahre                  | 9.677.484         | 9.678.560         | 9.708.457         | 9.753.154         | 9.975.559         | 9.940.787         | 9.900.594         | 9.800.607         | 9.682.902         | 0,1 %           |          |
| 30–39 Jahre                  | 9.459.400         | 9.527.142         | 9.665.074         | 9.832.697         | 10.119.604        | 10.279.113        | 10.453.462        | 10.646.445        | 10.784.930        | 14,0 %          |          |
| 40–49 Jahre                  | 13.165.390        | 12.822.724        | 12.365.493        | 11.906.703        | 11.513.792        | 11.081.898        | 10.731.644        | 10.426.257        | 10.182.384        | -22,7 %         |          |
| 50–59 Jahre                  | 11.789.672        | 12.069.553        | 12.397.750        | 12.709.784        | 12.993.405        | 13.207.433        | 13.369.561        | 13.474.166        | 13.447.540        | 14,1 %          |          |
| 60–69 Jahre                  | 8.816.314         | 8.929.719         | 9.019.345         | 9.161.871         | 9.533.940         | 9.844.581         | 10.086.747        | 10.302.411        | 10.506.803        | 19,2 %          |          |
| 70–79 Jahre                  | 8.349.516         | 8.449.321         | 8.562.055         | 8.535.519         | 8.239.091         | 8.004.494         | 7.847.332         | 7.685.929         | 7.550.515         | -9,6 %          |          |
| 80–89 Jahre                  | 3.680.319         | 3.695.563         | 3.709.780         | 3.854.880         | 4.011.112         | 4.192.313         | 4.380.651         | 4.594.163         | 4.858.088         | 32,0 %          |          |
| 90 Jahre und älter           | 588.853           | 630.156           | 656.580           | 689.418           | 718.091           | 749.597           | 770.034           | 794.943           | 823.047           | 39,8 %          |          |
| <b>Summe Einwohner</b>       | <b>80.327.900</b> | <b>80.523.746</b> | <b>80.767.463</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>83.166.711</b> |                 |          |
| verstorben /Altersgr.        | 2012              | 2013              | 2014              | 2015              | 2016              | 2017              | 2018              | 2019              | 2020              | Anteil Covid-19 | Rang ↓   |
| 0–9 Jahre                    | 0,042 %           | 0,044 %           | 0,043 %           | 0,045 %           | 0,048 %           | 0,044 %           | 0,044 %           | 0,043 %           | 0,040 %           | 0,037 %         | 9        |
| 10–19 Jahre                  | 0,017 %           | 0,016 %           | 0,016 %           | 0,017 %           | 0,017 %           | 0,015 %           | 0,016 %           | 0,015 %           | 0,014 %           |                 | 9        |
| 20–29 Jahre                  | 0,037 %           | 0,036 %           | 0,035 %           | 0,037 %           | 0,034 %           | 0,033 %           | 0,033 %           | 0,032 %           | 0,031 %           |                 | 9        |
| 30–39 Jahre                  | 0,061 %           | 0,064 %           | 0,062 %           | 0,065 %           | 0,063 %           | 0,063 %           | 0,062 %           | 0,061 %           | 0,062 %           |                 | 6        |
| 40–49 Jahre                  | 0,169 %           | 0,167 %           | 0,161 %           | 0,164 %           | 0,162 %           | 0,154 %           | 0,155 %           | 0,149 %           | 0,152 %           |                 | 8        |
| 50–59 Jahre                  | 0,480 %           | 0,482 %           | 0,462 %           | 0,465 %           | 0,454 %           | 0,439 %           | 0,442 %           | 0,423 %           | 0,426 %           |                 | 8        |
| 60–69 Jahre                  | 1,11 %            | 1,12 %            | 1,08 %            | 1,14 %            | 1,14 %            | 1,12 %            | 1,14 %            | 1,11 %            | 1,13 %            |                 | 4        |
| 70–79 Jahre                  | 2,64 %            | 2,69 %            | 2,59 %            | 2,67 %            | 2,64 %            | 2,68 %            | 2,71 %            | 2,64 %            | 2,67 %            |                 | 4        |
| 80–89 Jahre                  | 8,57 %            | 8,68 %            | 8,29 %            | 8,61 %            | 8,15 %            | 8,09 %            | 8,01 %            | 7,63 %            | 7,79 %            |                 | 8        |
| 90 Jahre und älter           | 24,3 %            | 24,1 %            | 22,9 %            | 24,4 %            | 23,1 %            | 23,8 %            | 24,2 %            | 23,3 %            | 24,3 %            |                 | 2        |
| <b>Anteil gesamt</b>         | <b>1,08 %</b>     | <b>1,11 %</b>     | <b>1,08 %</b>     | <b>1,14 %</b>     | <b>1,11 %</b>     | <b>1,13 %</b>     | <b>1,15 %</b>     | <b>1,13 %</b>     | <b>1,19 %</b>     | <b>1</b>        |          |
| <b>Gesamtäquivalent 2020</b> | <b>1,24 %</b>     | <b>1,25 %</b>     | <b>1,20 %</b>     | <b>1,24 %</b>     | <b>1,20 %</b>     | <b>1,20 %</b>     | <b>1,21 %</b>     | <b>1,16 %</b>     | <b>1,19 %</b>     | <b>8</b>        |          |
| <b>Rang</b>                  | <b>3</b>          | <b>1</b>          | <b>7</b>          | <b>2</b>          | <b>6</b>          | <b>5</b>          | <b>4</b>          | <b>9</b>          | <b>8</b>          |                 |          |



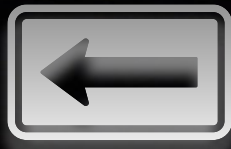
# Zusammenfassung: Anteil der Verstorbenen pro Altersgruppe im Vergleich zu Min/Max aus 2012–2019

Summary: Proportion of deceased per age group compared to min/max from 2012-2019

| verstorben / Altersgruppe | Minimum  | Maximum  | 2020           | Rang ↓ |
|---------------------------|----------|----------|----------------|--------|
| 0–9 Jahre                 | 0,042 %  | 0,048 %  | <b>0,040 %</b> | 9      |
| 10–19 Jahre               | 0,015 %  | 0,017 %  | <b>0,014 %</b> | 9      |
| 20–29 Jahre               | 0,032 %  | 0,037 %  | <b>0,031 %</b> | 9      |
| 30–39 Jahre               | 0,061 %  | 0,065 %  | <b>0,062 %</b> | 6      |
| 40–49 Jahre               | 0,149 %  | 0,169 %  | <b>0,152 %</b> | 8      |
| 50–59 Jahre               | 0,423 %  | 0,482 %  | <b>0,426 %</b> | 8      |
| 60–69 Jahre               | 1,08 %   | 1,14 %   | <b>1,13 %</b>  | 4      |
| 70–79 Jahre               | 2,59 %   | 2,71 %   | <b>2,67 %</b>  | 4      |
| 80–89 Jahre               | 7,63 %   | 8,68 %   | <b>7,79 %</b>  | 8      |
| 90 Jahre und älter        | 22,9 %   | 24,4 %   | <b>24,3 %</b>  | 2      |
| Gesamtäquivalent 2020     | 1,16 %   | 1,25 %   | 1,19 %         |        |
| Rang (Skala von 1 bis 9)  | 9 (2019) | 1 (2012) | 8              |        |
| Sterberate pro 1.000      | 11,60    | 12,48    | 11,86          |        |

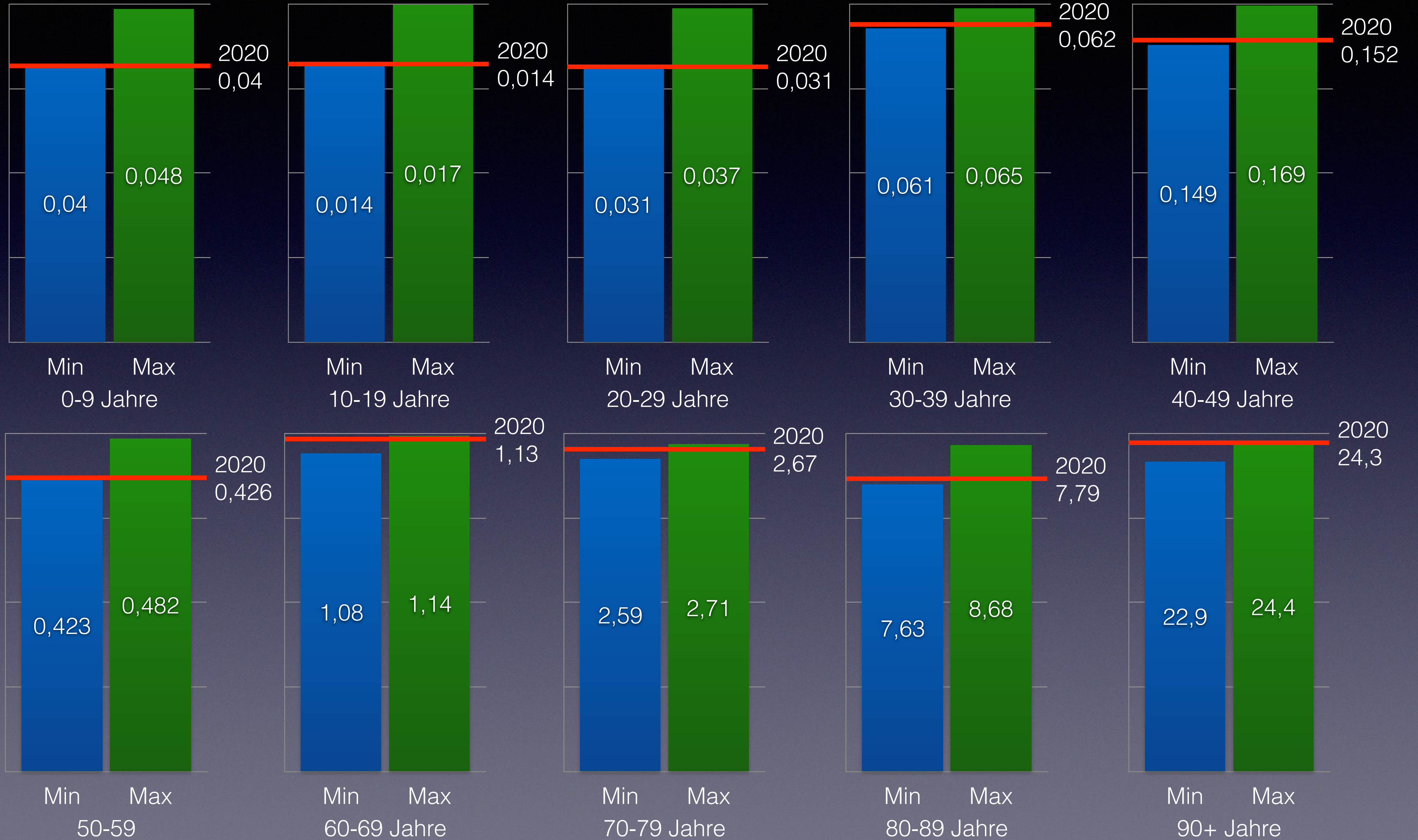
\* 1 ist höchster,  
\* 9 niedrigster Wert

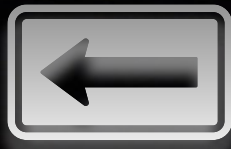




# Prozentualer Anteil der Verstorbenen pro Altersgruppe 2020: Vergleich mit Min/Max aus 2012–2019

Percentage of deceased per age group 2020: comparison with min/max from 2012-2019

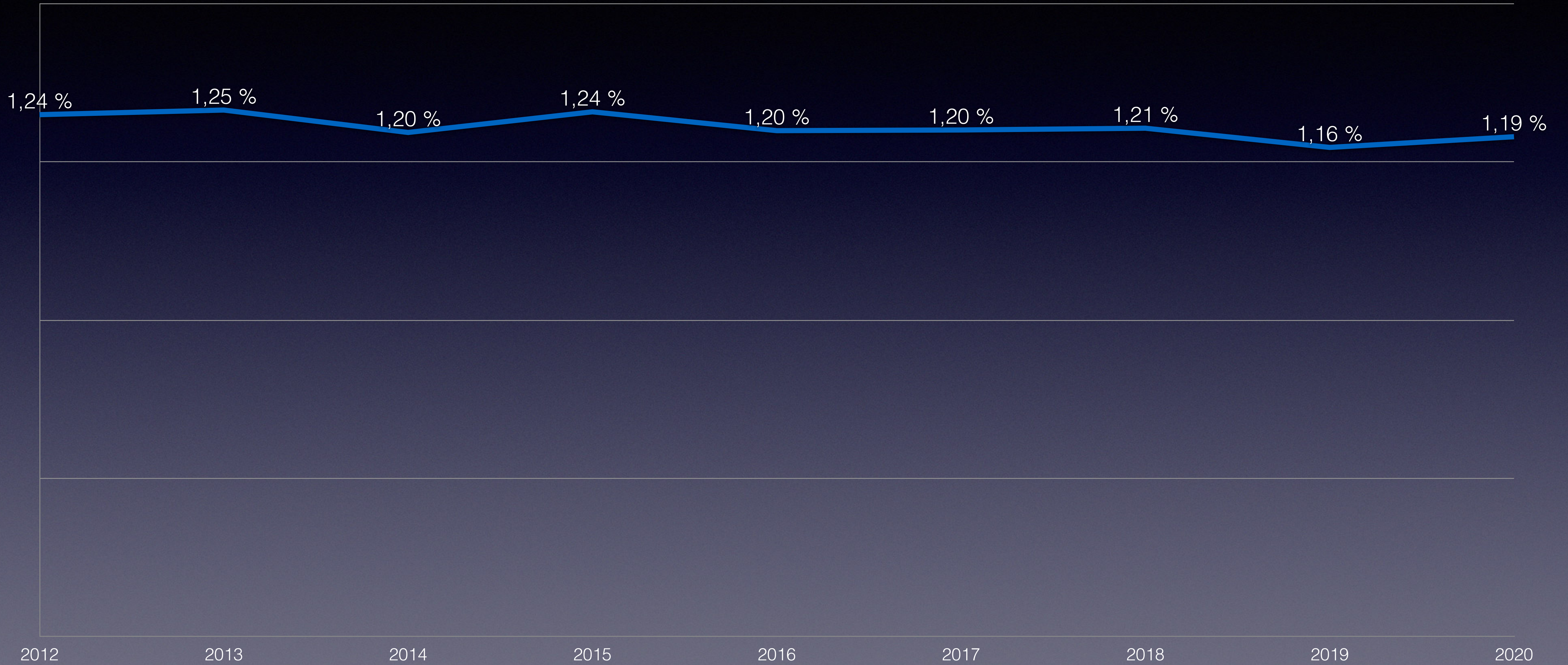


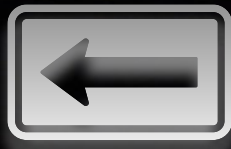


# Vergleich der Gesamtäquivalente in Deutschland

## Comparison of total equivalents in Germany

— Gesamtäquivalent total



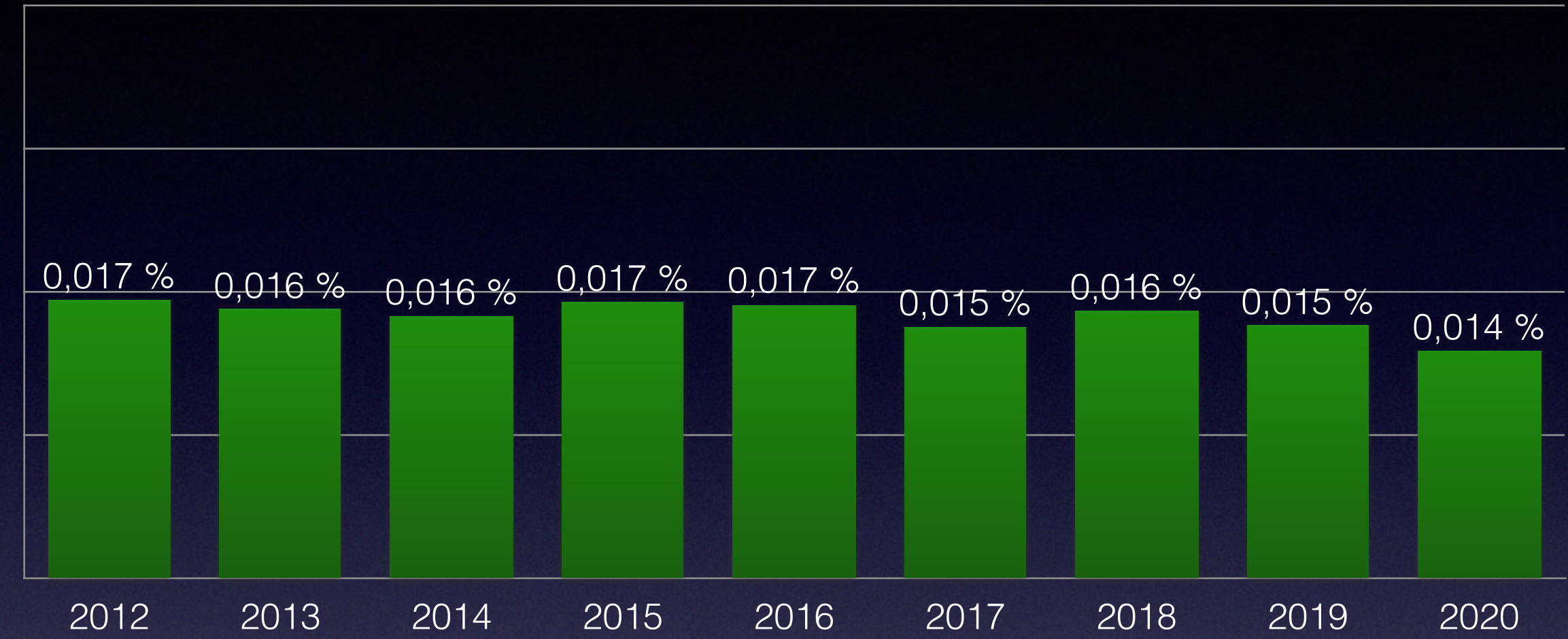
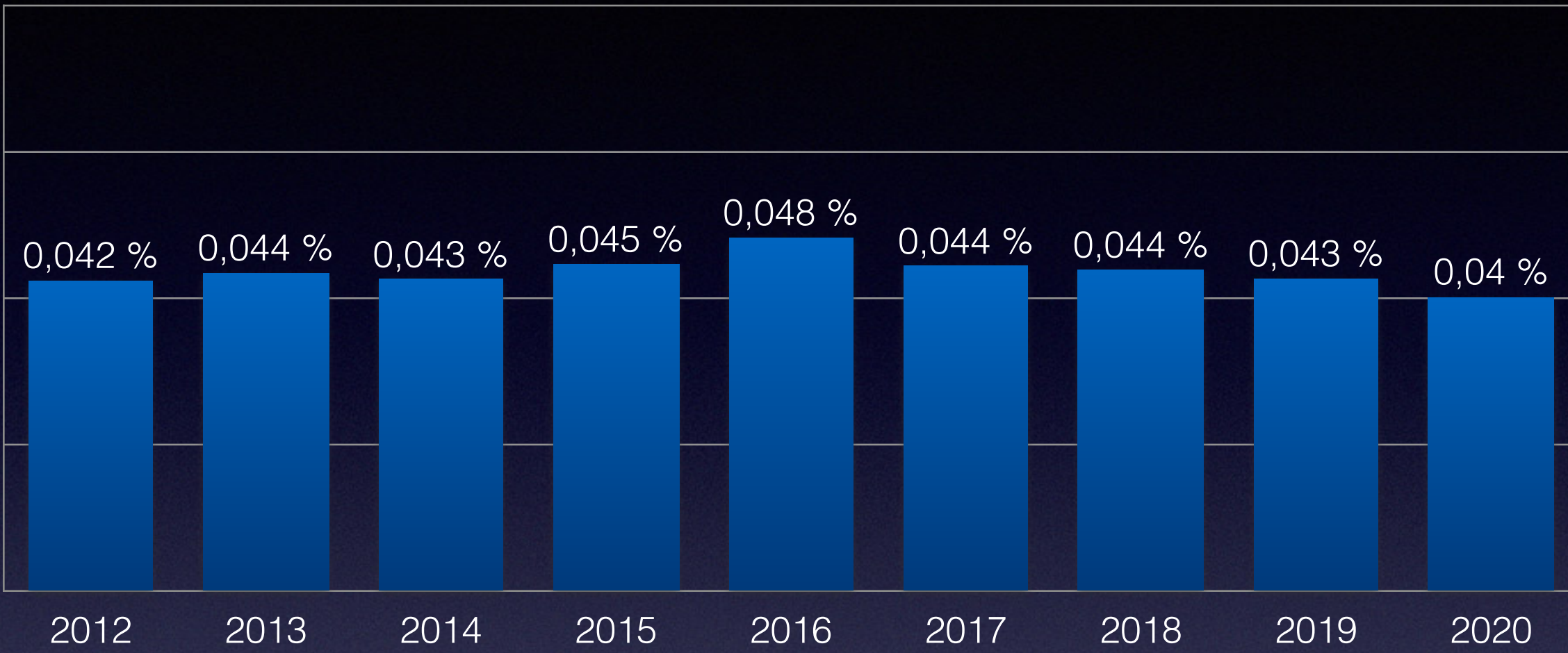


# Anteil der Verstorbenen Altersgruppe 0-29 Jahre in Deutschland

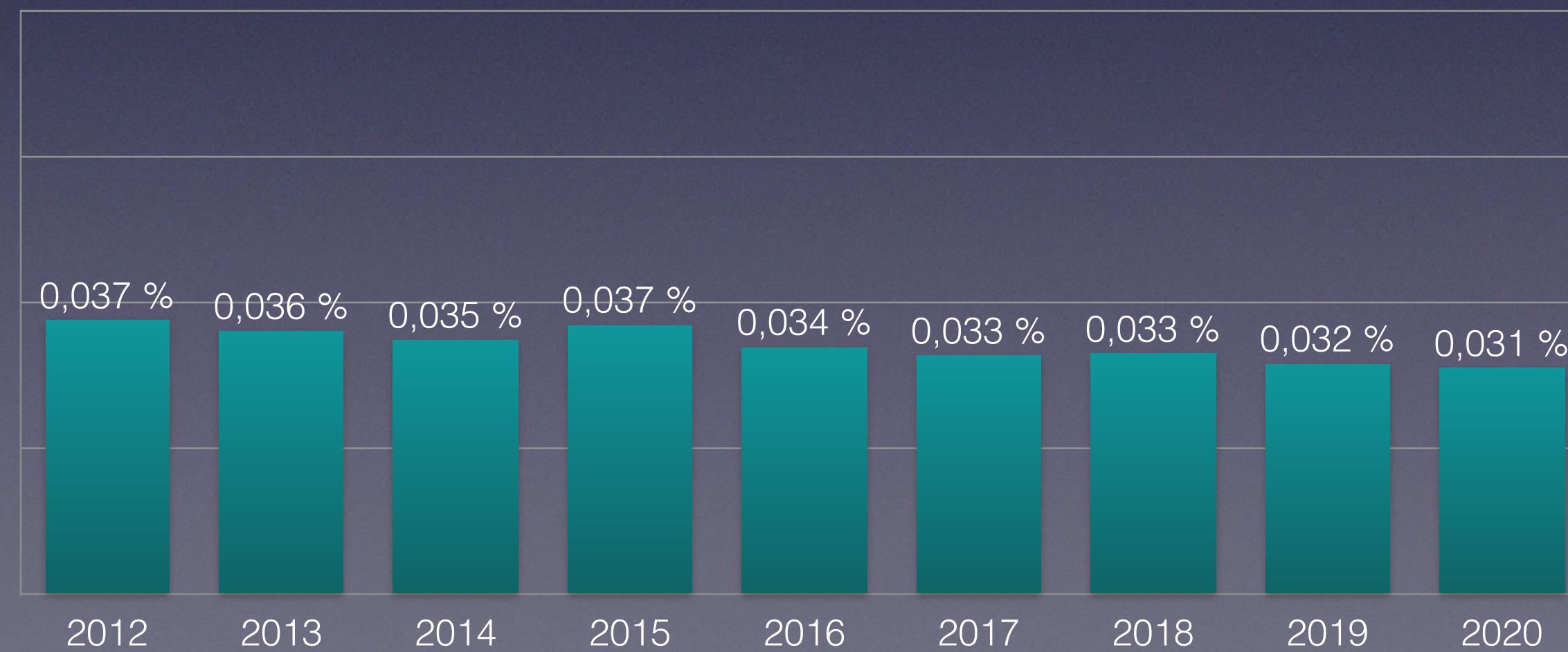
## Proportion of deceased in age group 0-29 in Germany

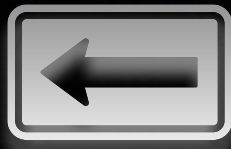
■ 0-9 Jahre

■ 10-19 Jahre



■ 20-29 Jahre



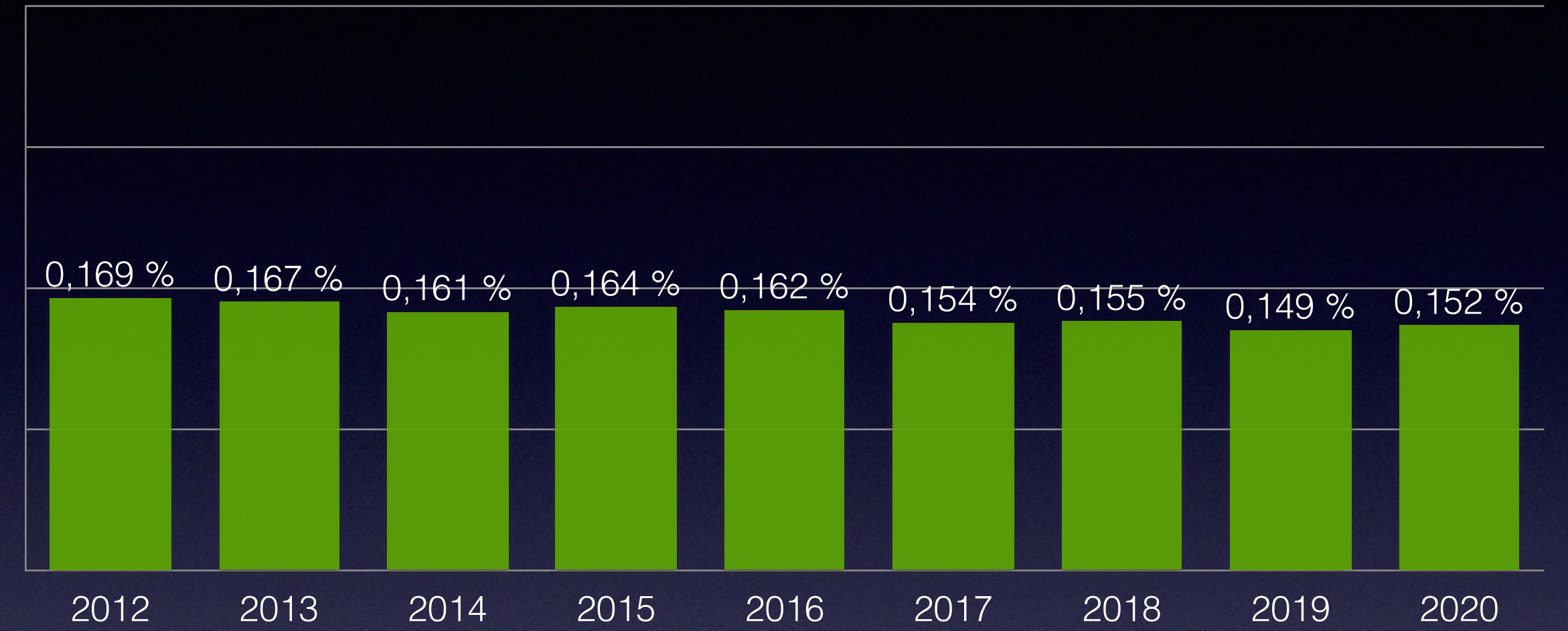
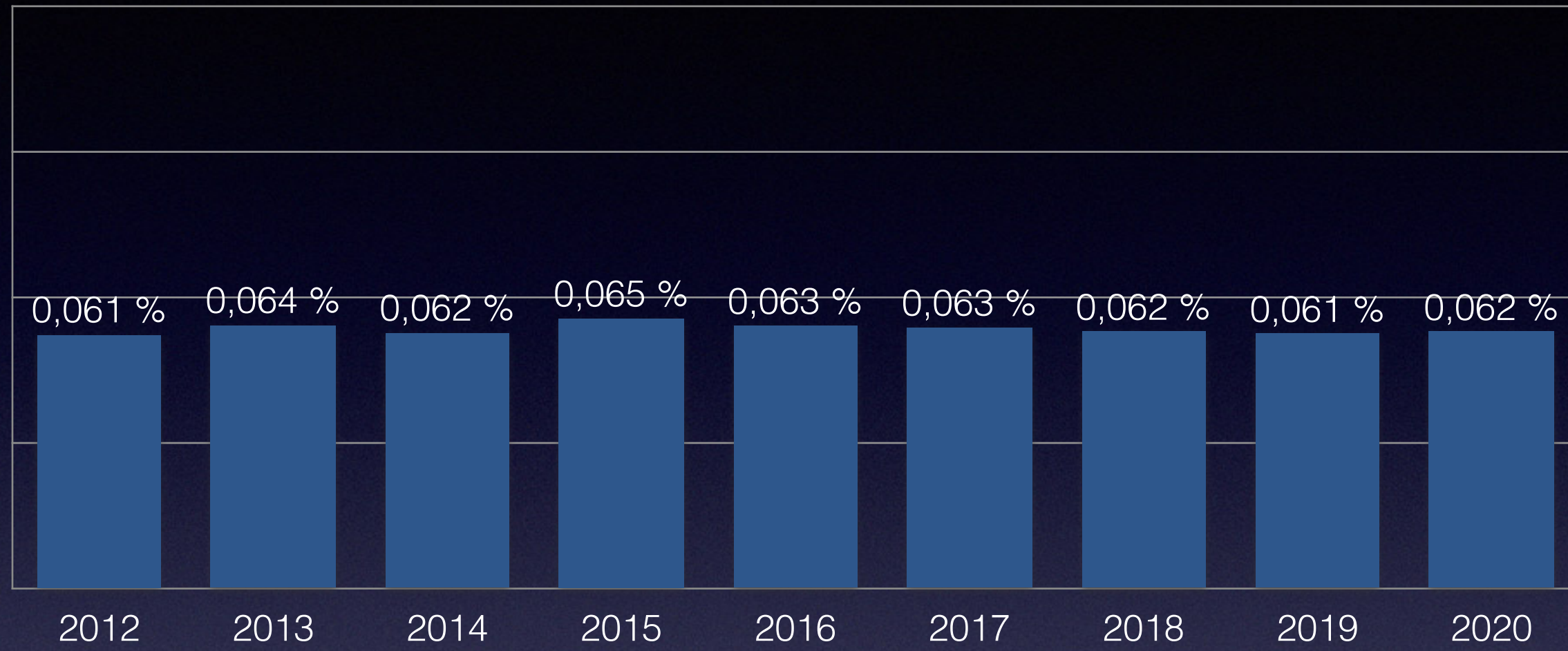


# Anteil der Verstorbenen Altersgruppe 30-59 Jahre in Deutschland

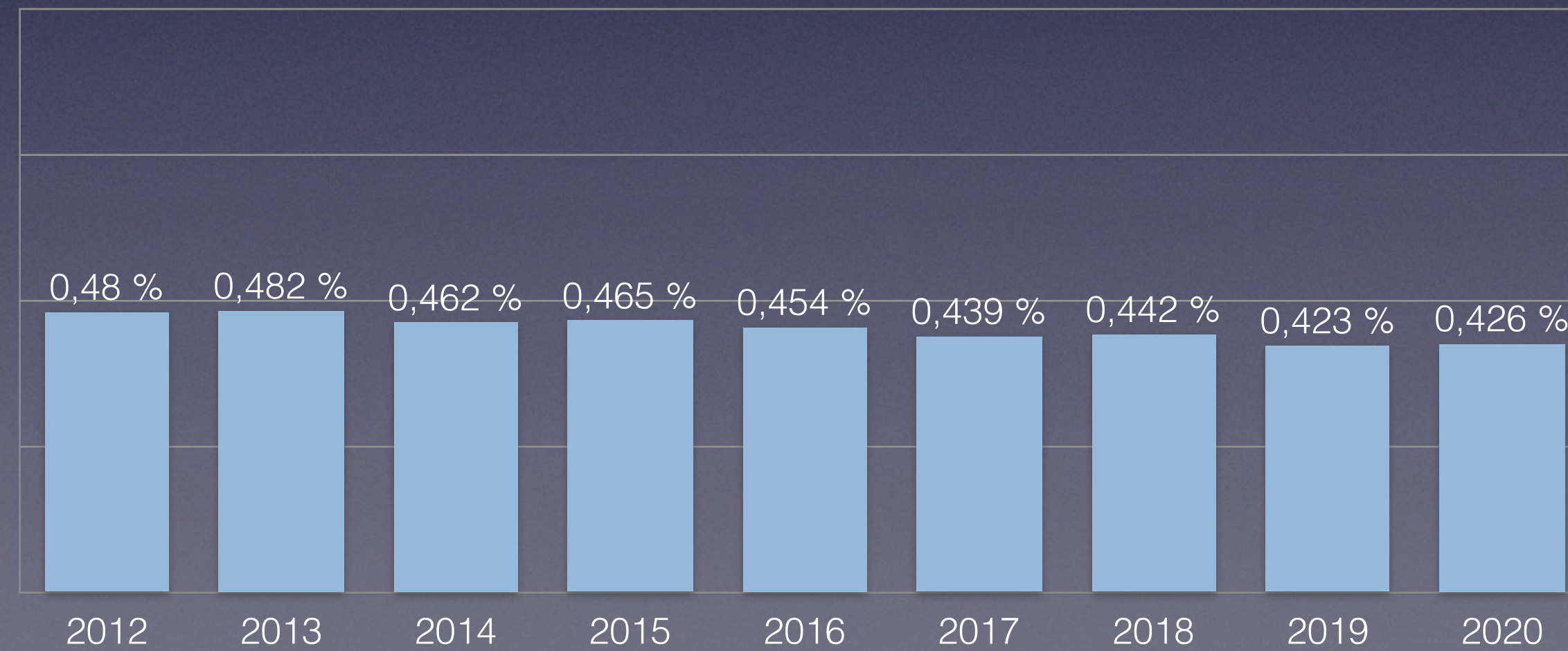
## Proportion of deceased in age group 30-59 in Germany

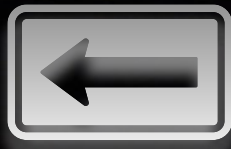
■ 30-39 Jahre

■ 40-49 Jahre



■ 50-59 Jahre



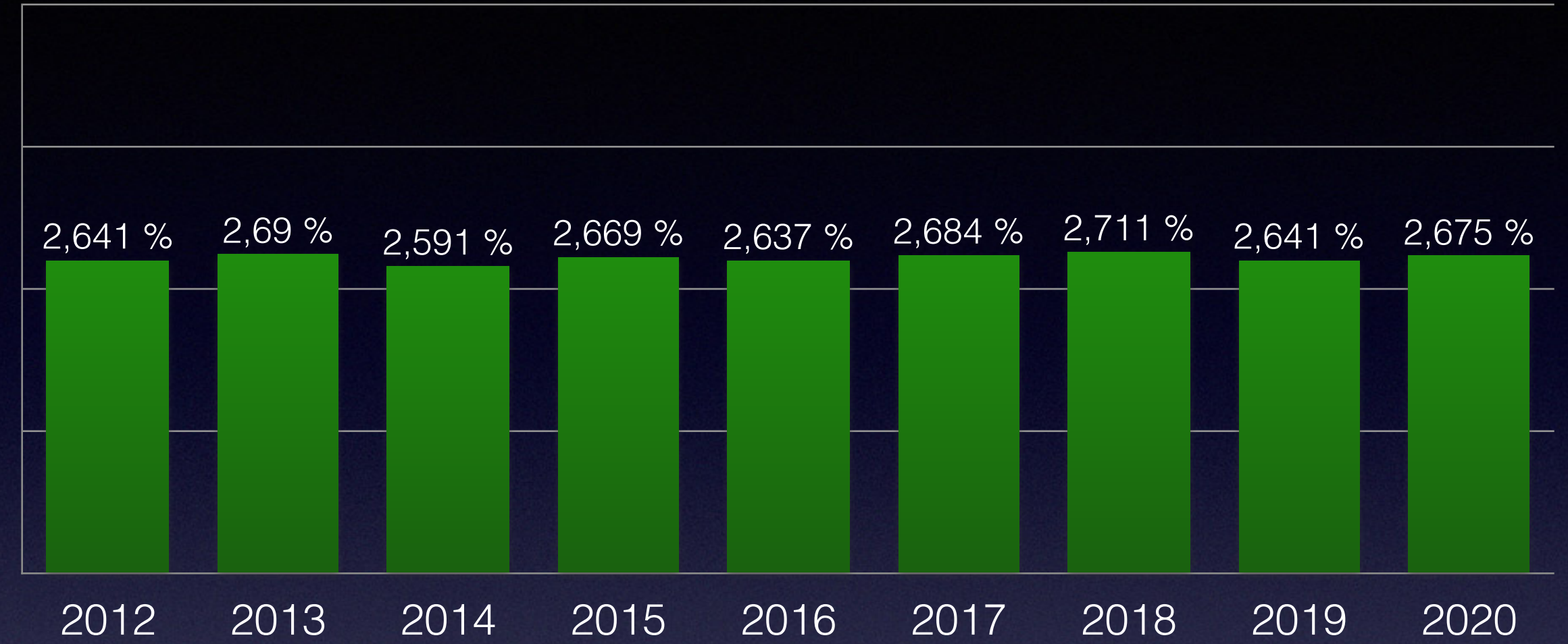
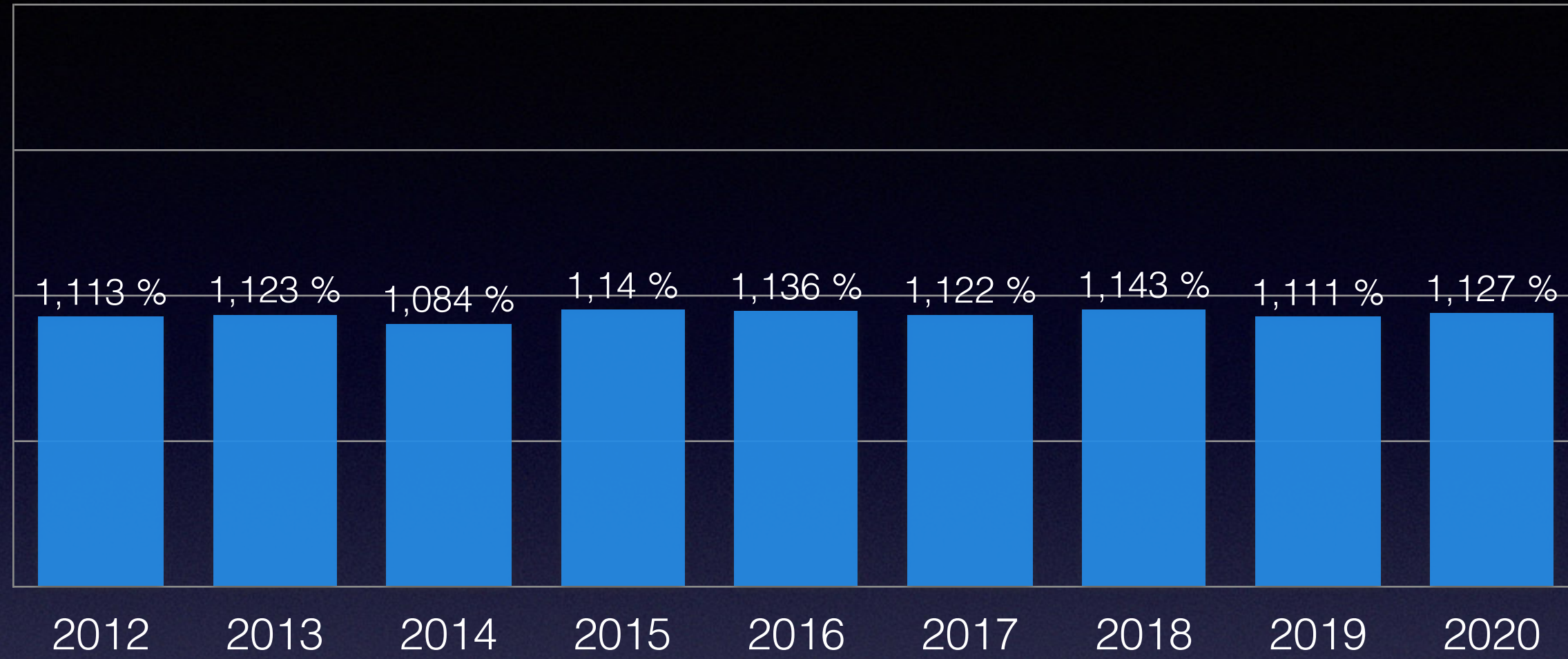


# Anteil der Verstorbenen Altersgruppe 60-90+ Jahre in Deutschland

## Proportion of deceased in age group 60-90+ in Germany

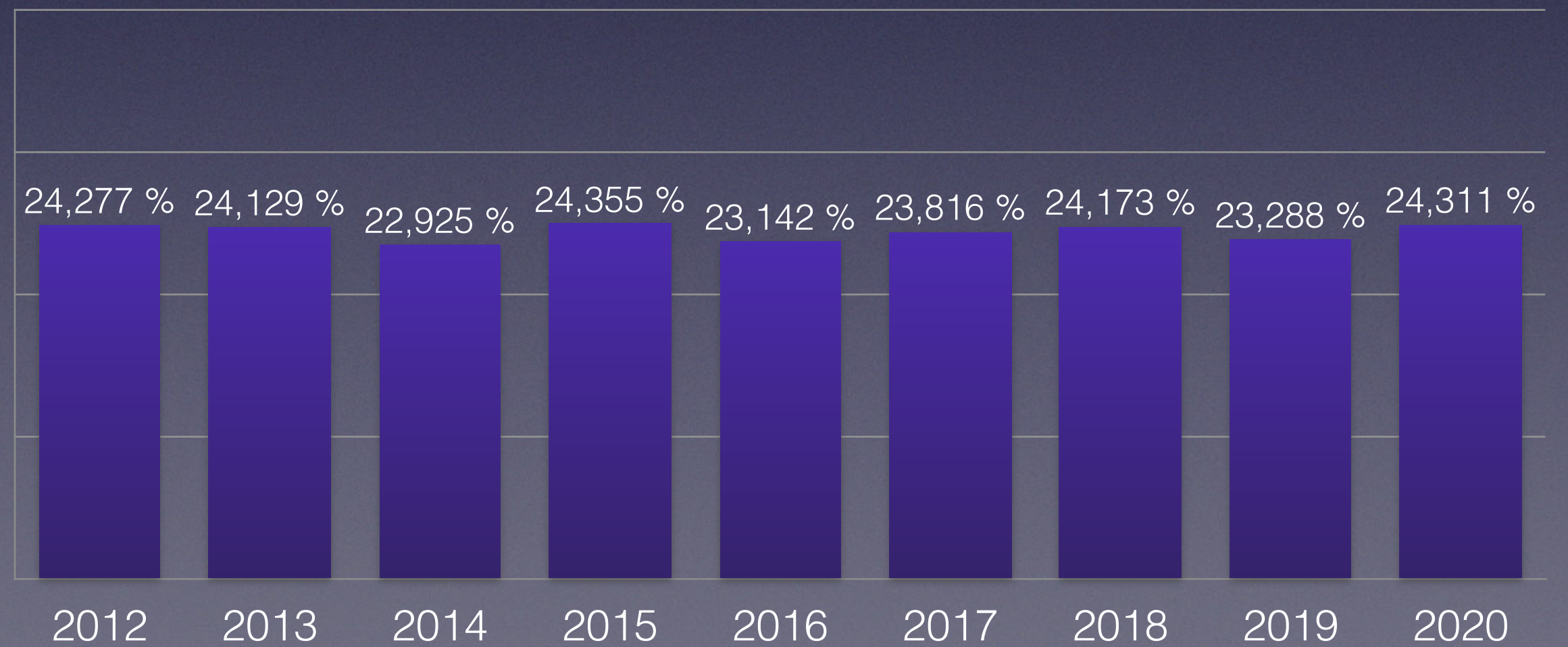
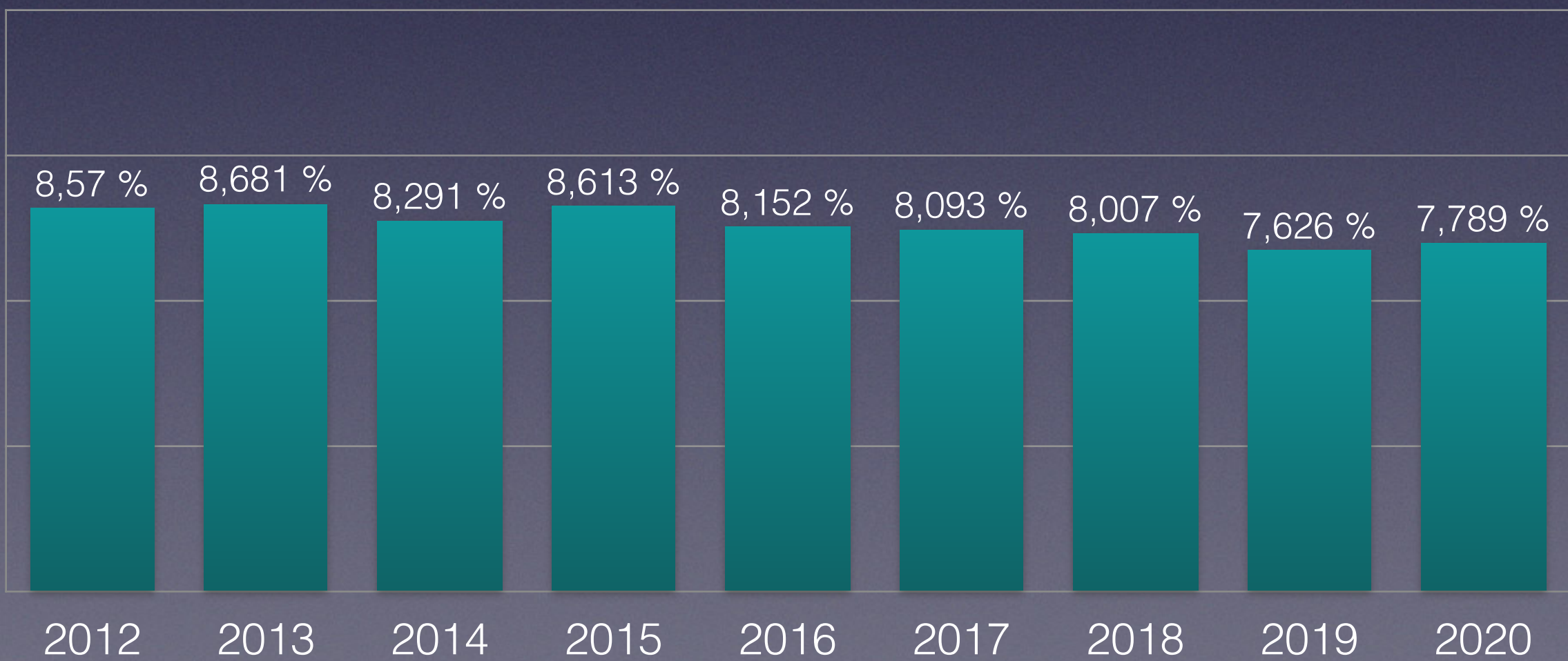
60-69 Jahre

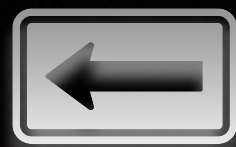
70-79 Jahre



80-89 Jahre

90 Jahre und älter



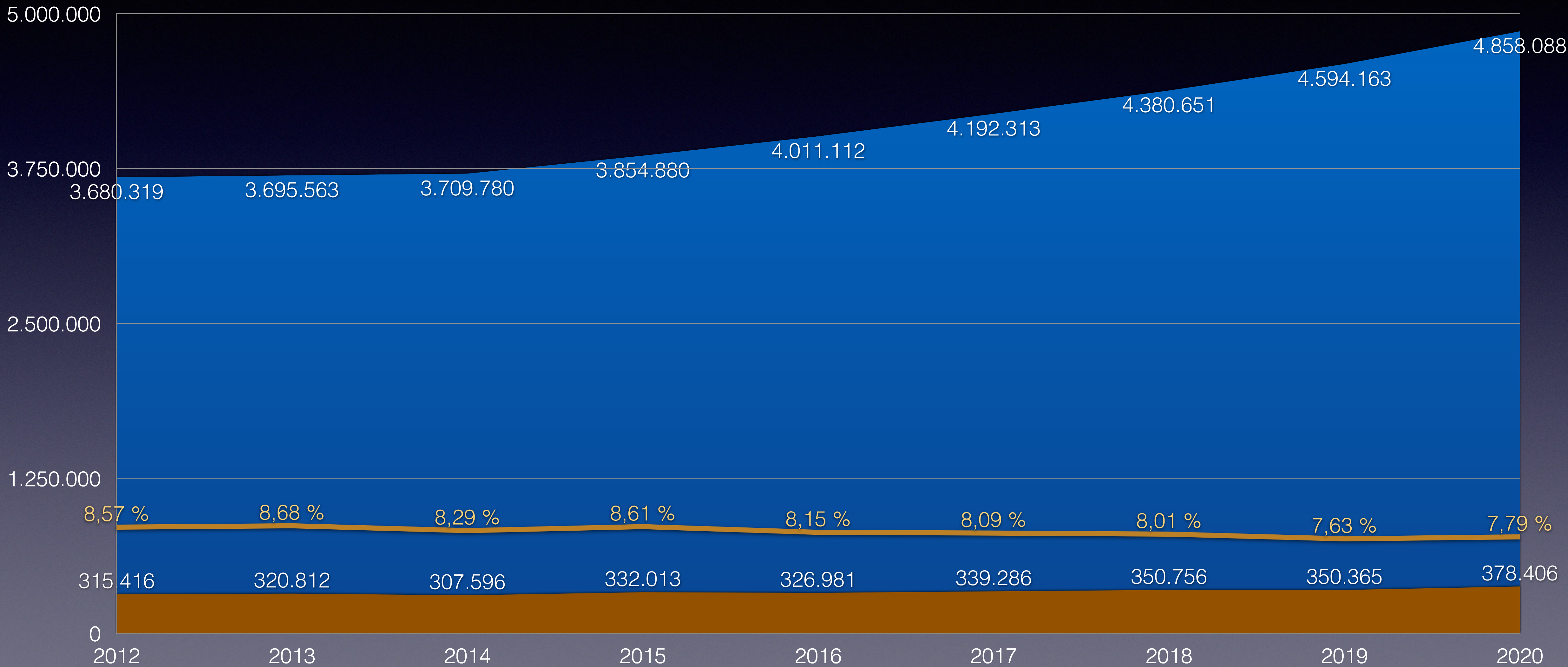


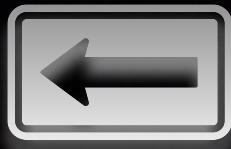
# Bevölkerungsentwicklung der Altersgruppe 80-89 // Verstorben AG 80-89

Population development of the 80-89 age group // Deaths AG 80-89

■ verstorben AG 80-89

■ Einwohner AG 80-89

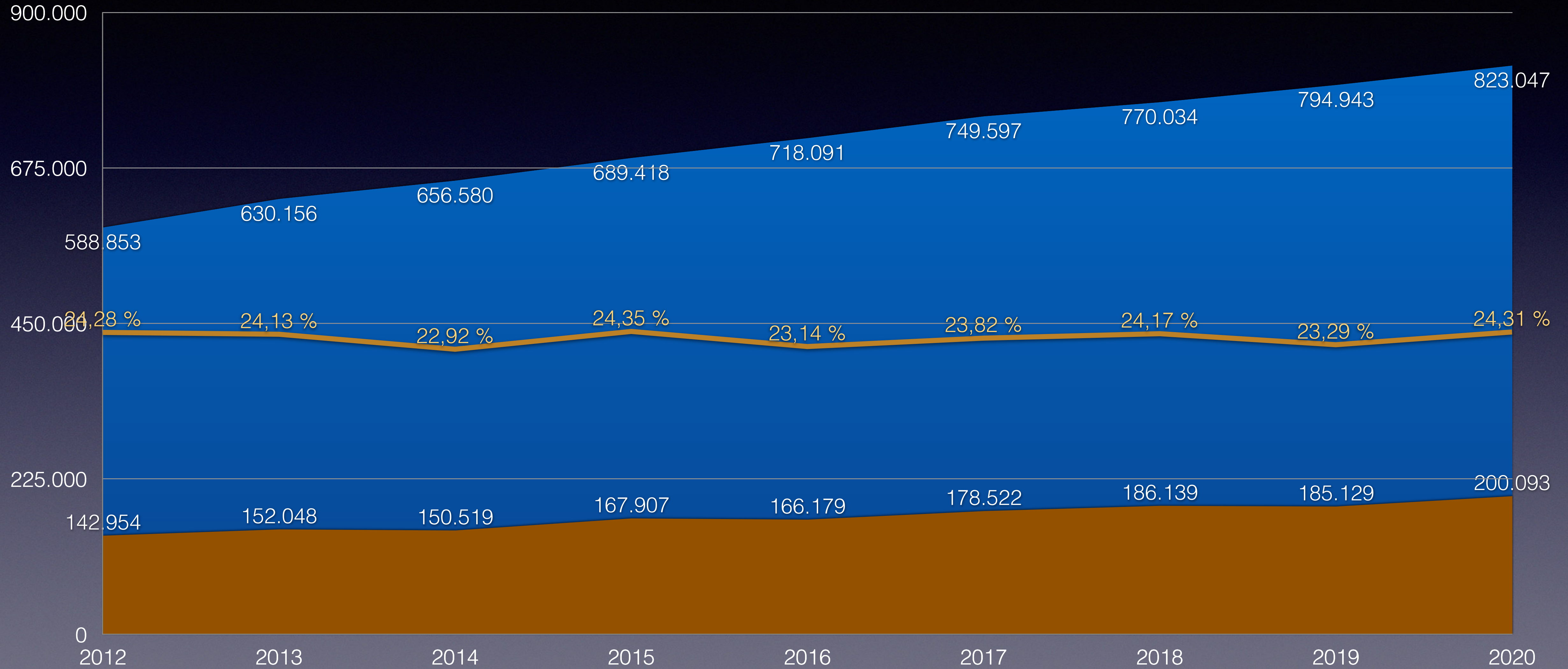


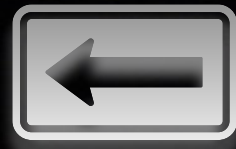


# Bevölkerungsentwicklung der Altersgruppe 90+ // Verstorben AG 90+ Population development of the 90+ age group // Deaths AG 90+

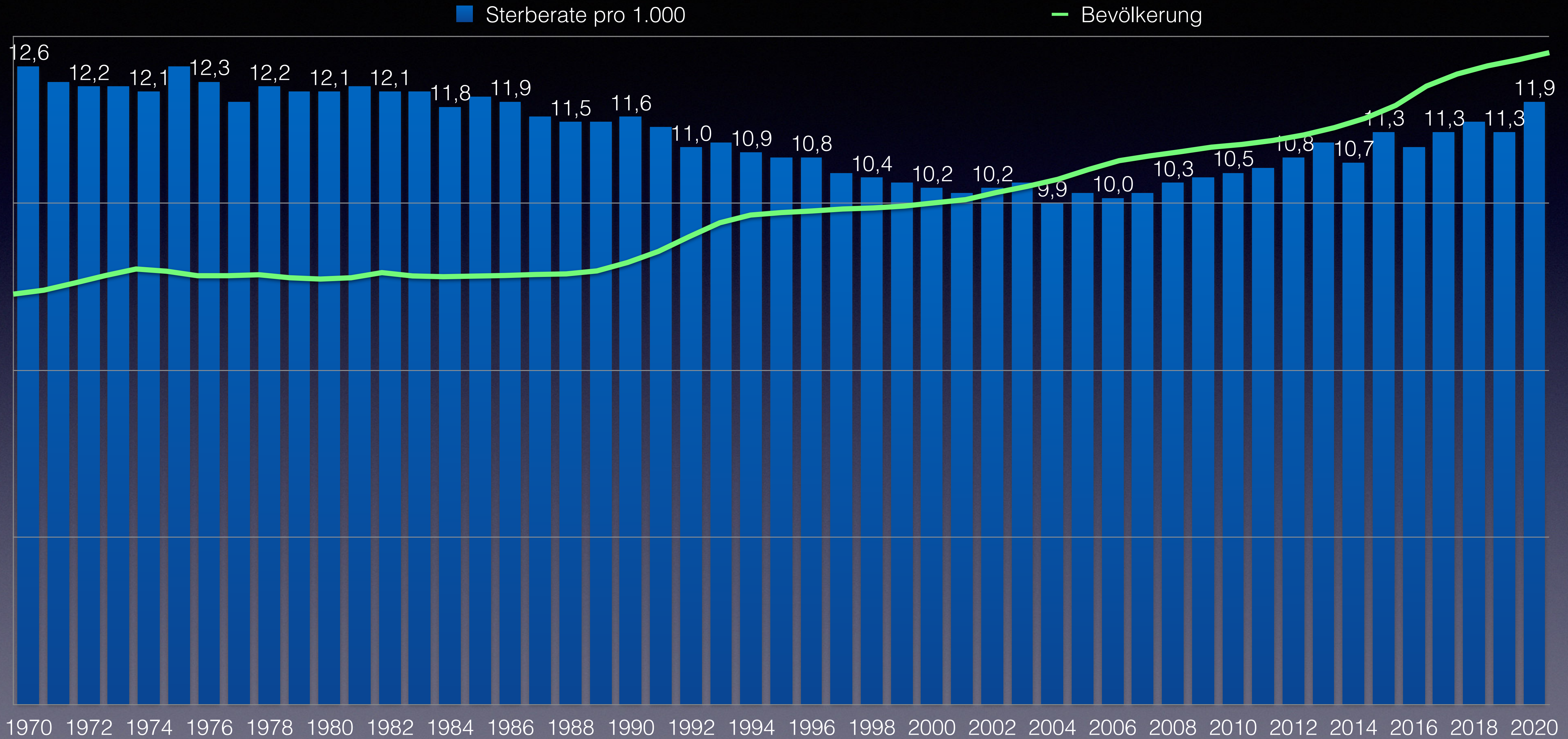
■ verstorben AG 90+

■ Einwohner AG 90+

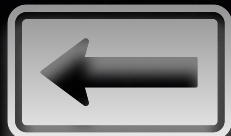




# Sterberaten in Deutschland von 1970 bis 2020 // Bevölkerungswachstum 1970 bis 2020



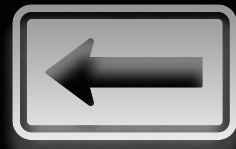




# Verstorbene pro Altersgruppe saisonal von Monat Juli bis Monat Juni des Folgejahres in Deutschland

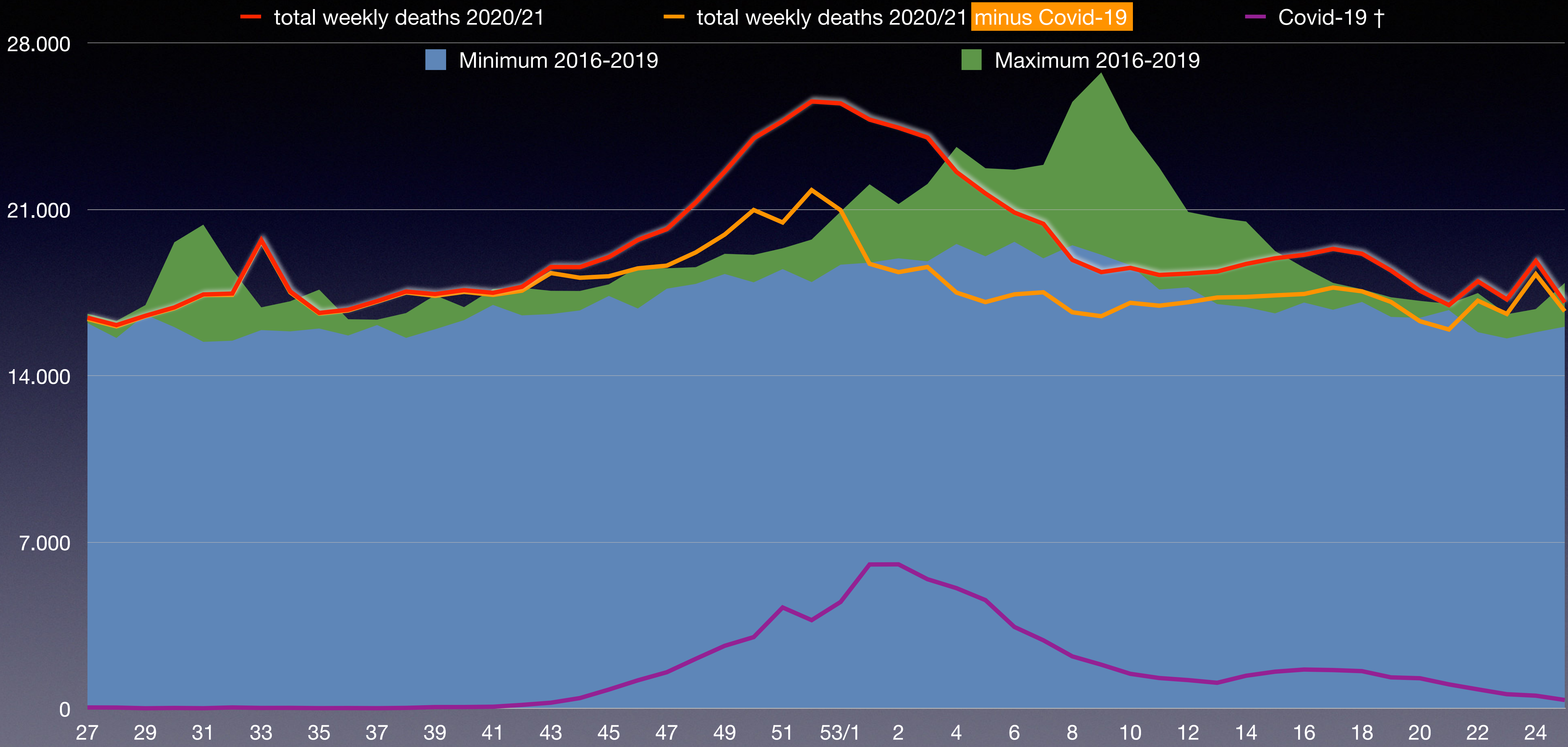
## Deceased per age group seasonally from month July to month June of the following year in Germany

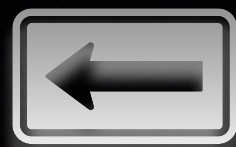
| verstorben                   | 2016/17           | 2017/18           | 2018/19           | 2019/20           | 2020/21           | Rang ↓   |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|
| 0–9 Jahre                    | 3.455             | 3.231             | 3.140             | 3.167             | 2.993             | 5        |
| 10–19 Jahre                  | 1.290             | 1.238             | 1.203             | 1.123             | 1.087             | 5        |
| 20–29 Jahre                  | 3.398             | 3.244             | 3.315             | 3.048             | 2.957             | 5        |
| 30–39 Jahre                  | 6.459             | 6.457             | 6.427             | 6.632             | 6.672             | 1        |
| 40–49 Jahre                  | 18.017            | 16.863            | 15.974            | 15.477            | 15.618            | 4        |
| 50–59 Jahre                  | 58.548            | 58.853            | 57.639            | 56.774            | 58.058            | 3        |
| 60–69 Jahre                  | 109.515           | 113.994           | 113.810           | 115.331           | 122.164           | 1        |
| 70–79 Jahre                  | 218.570           | 214.612           | 204.830           | 199.202           | 204.202           | 4        |
| 80–89 Jahre                  | 340.300           | 345.242           | 345.055           | 355.565           | 391.196           | 1        |
| 90 Jahre und älter           | 178.439           | 181.773           | 181.505           | 188.016           | 203.607           | 1        |
| <b>verstorben gesamt</b>     | <b>937.991</b>    | <b>945.507</b>    | <b>932.898</b>    | <b>944.335</b>    | <b>1.008.554</b>  | <b>1</b> |
| Einwohneranteil              | 2016/17           | 2017/18           | 2018/19           | 2019/20           | 2020/21           |          |
| 0–9 Jahre                    | 7.370.373         | 7.488.994         | 7.588.635         | 7.688.346         | 7.752.706         | 5,2 %    |
| 10–19 Jahre                  | 7.851.064         | 7.763.332         | 7.705.657         | 7.642.156         | 7.581.868         | -3,4 %   |
| 20–29 Jahre                  | 9.940.787         | 9.900.594         | 9.800.607         | 9.682.902         | 9.483.430         | -4,6 %   |
| 30–39 Jahre                  | 10.279.113        | 10.453.462        | 10.646.445        | 10.784.930        | 10.871.964        | 5,8 %    |
| 40–49 Jahre                  | 11.081.898        | 10.731.644        | 10.426.257        | 10.182.384        | 10.070.748        | -9,1 %   |
| 50–59 Jahre                  | 13.207.433        | 13.369.561        | 13.474.166        | 13.447.540        | 13.304.542        | 0,7 %    |
| 60–69 Jahre                  | 9.844.581         | 10.086.747        | 10.302.411        | 10.506.803        | 10.717.241        | 8,9 %    |
| 70–79 Jahre                  | 8.004.494         | 7.847.332         | 7.685.929         | 7.550.515         | 7.436.098         | -7,1 %   |
| 80–89 Jahre                  | 4.192.313         | 4.380.652         | 4.594.163         | 4.858.088         | 5.088.650         | 21,4 %   |
| 90 Jahre und älter           | 749.597           | 770.033           | 794.943           | 823.047           | 847.784           | 13,1 %   |
| <b>Summe Einwohner</b>       | <b>82.521.653</b> | <b>82.792.351</b> | <b>83.019.213</b> | <b>83.166.711</b> | <b>83.155.031</b> |          |
| verstorben /Altersgr.        | 2016/17           | 2017/18           | 2018/19           | 2019/20           | 2020/21           | Rang ↓   |
| 0–9 Jahre                    | 0,047 %           | 0,043 %           | 0,041 %           | 0,041 %           | 0,039 %           | 5        |
| 10–19 Jahre                  | 0,016 %           | 0,016 %           | 0,016 %           | 0,015 %           | 0,014 %           | 5        |
| 20–29 Jahre                  | 0,034 %           | 0,033 %           | 0,034 %           | 0,031 %           | 0,031 %           | 5        |
| 30–39 Jahre                  | 0,063 %           | 0,062 %           | 0,060 %           | 0,061 %           | 0,061 %           | 4        |
| 40–49 Jahre                  | 0,163 %           | 0,157 %           | 0,153 %           | 0,152 %           | 0,155 %           | 3        |
| 50–59 Jahre                  | 0,443 %           | 0,440 %           | 0,428 %           | 0,422 %           | 0,436 %           | 3        |
| 60–69 Jahre                  | 1,11 %            | 1,13 %            | 1,10 %            | 1,10 %            | 1,14 %            | 1        |
| 70–79 Jahre                  | 2,73 %            | 2,73 %            | 2,66 %            | 2,64 %            | 2,75 %            | 1        |
| 80–89 Jahre                  | 8,12 %            | 7,88 %            | 7,51 %            | 7,32 %            | 7,69 %            | 3        |
| 90 Jahre und älter           | 23,8 %            | 23,6 %            | 22,8 %            | 22,8 %            | 24,0 %            | 1        |
| <b>Anteil gesamt</b>         | <b>1,14 %</b>     | <b>1,14 %</b>     | <b>1,12 %</b>     | <b>1,14 %</b>     | <b>1,21 %</b>     | <b>1</b> |
| <b>Gesamtäquivalent 2020</b> | <b>1,24 %</b>     | <b>1,22 %</b>     | <b>1,18 %</b>     | <b>1,16 %</b>     | <b>1,21 %</b>     | <b>3</b> |
| <b>Rang</b>                  | <b>1</b>          | <b>2</b>          | <b>4</b>          | <b>5</b>          | <b>3</b>          |          |



# Vergleich der saisonalen Sterberaten mit den Minima/Maxima 2016–2019 in Deutschland

Comparison of the weekly mortality rates with the minima/maxima 2016-2019 in Germany





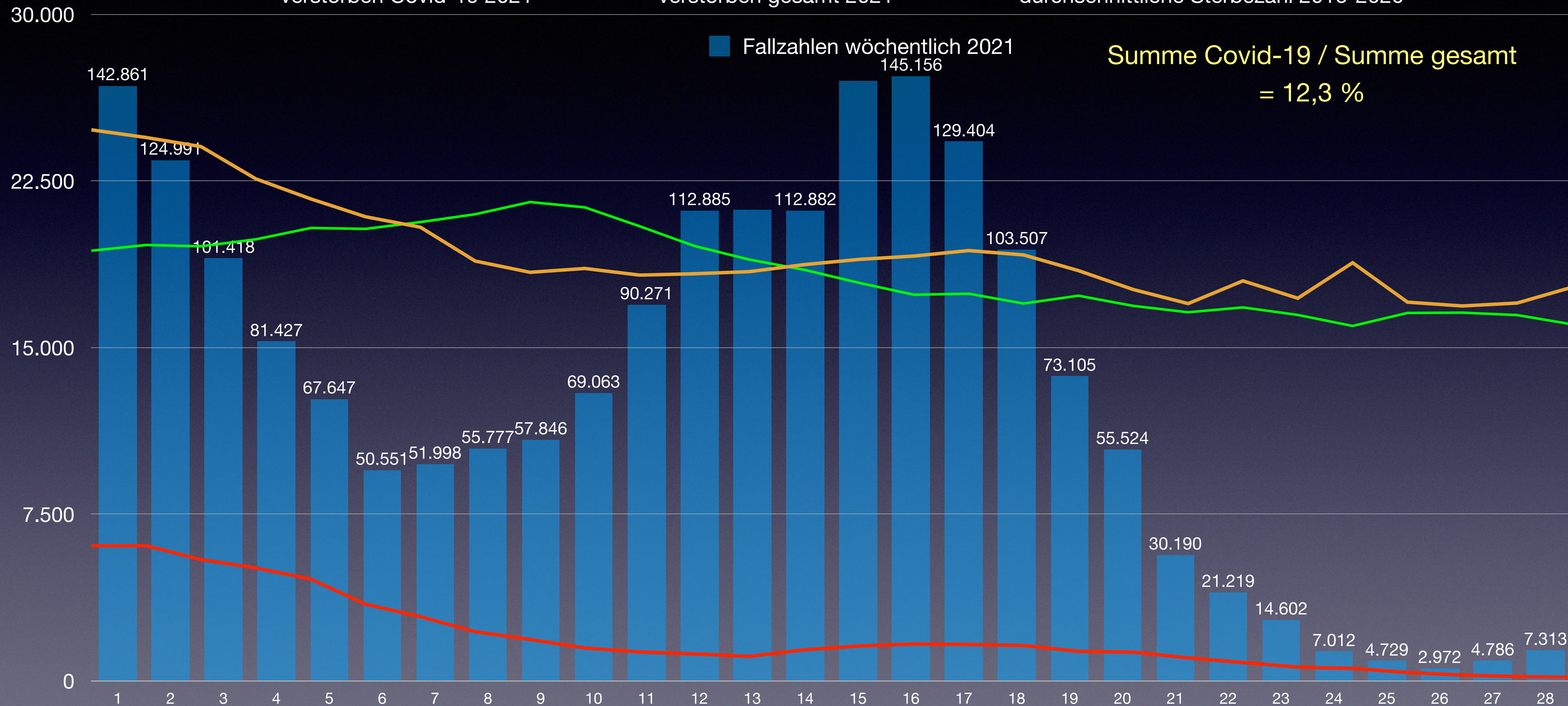
# Anteil der Verstorbenen pro Altersgruppe von 2016 bis 2021 in Deutschland: KW 01 bis 27

Proportion of deceased per age group from 2016 to 2021 in Germany: CW 01 to 27

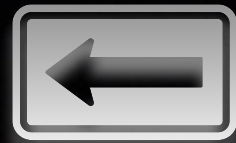
— verstorben Covid-19 2021      — verstorben gesamt 2021      — durchschnittliche Sterbezah 2016-2020

■ Fallzahlen wöchentlich 2021

Summe Covid-19 / Summe gesamt  
= 12,3 %



Statistisches Bundesamt: [Sonderauswertung Sterbefälle 2016–2020](#); [Bevölkerungsstand zum 31.12. des Vorjahres](#),  
Verstorben Covid-19: RKI Situationsbericht vom 22.06.2021

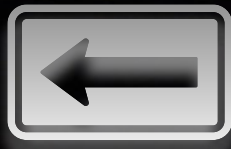


# Anteil der Verstorbenen pro Altersgruppe von 2016 bis 2021 in Deutschland: KW 01 bis 28

## Proportion of deceased per age group from 2016 to 2021 in Germany: CW 01 to 28

| verstorben bis KW 23         | 2016              | 2017              | 2018              | 2019              | 2020              | 2021              | Rang ↓   |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|
| 0-29 Jahre                   | 4.329             | 4.299             | 4.290             | 4.098             | 3.896             | 3.757             | 6        |
| 30-39 Jahre                  | 3.460             | 3.529             | 3.540             | 3.476             | 3.615             | 3.560             | 2        |
| 40-49 Jahre                  | 10.197            | 9.497             | 9.300             | 8.573             | 8.484             | 8.603             | 4        |
| 50-59 Jahre                  | 32.235            | 31.834            | 32.811            | 31.333            | 30.946            | 31.795            | 4        |
| 60-69 Jahre                  | 58.501            | 60.157            | 63.914            | 62.522            | 63.047            | 67.133            | 1        |
| 70-79 Jahre                  | 118.653           | 120.291           | 120.026           | 112.067           | 107.410           | 109.860           | 5        |
| 80-84 Jahre                  | 83.621            | 91.848            | 98.045            | 98.923            | 101.369           | 107.782           | 1        |
| 85-89 Jahre                  | 92.515            | 98.440            | 98.750            | 92.636            | 94.788            | 101.132           | 1        |
| 90-94 Jahre                  | 65.692            | 73.148            | 74.839            | 71.720            | 73.443            | 75.360            | 1        |
| 95+ Jahre                    | 23.330            | 28.624            | 30.864            | 29.517            | 30.556            | 49.459            | 1        |
| <b>verstorben gesamt</b>     | <b>492.533</b>    | <b>521.667</b>    | <b>536.379</b>    | <b>514.865</b>    | <b>517.554</b>    | <b>558.441</b>    | <b>1</b> |
| Einwohneranteil              | 2016              | 2017              | 2018              | 2019              | 2020              | 2021              |          |
| 0-29 Jahre                   | 25.046.649        | 25.162.224        | 25.152.920        | 25.094.899        | 25.013.404        | 24.818.004        | -0,9 %   |
| 30-39 Jahre                  | 10.119.604        | 10.279.113        | 10.453.462        | 10.646.445        | 10.784.930        | 10.871.964        | 7,4 %    |
| 40-49 Jahre                  | 11.513.792        | 11.081.898        | 10.731.644        | 10.426.257        | 10.182.384        | 10.070.748        | -12,5 %  |
| 50-59 Jahre                  | 12.993.405        | 13.207.433        | 13.369.561        | 13.474.166        | 13.447.540        | 13.304.542        | 2,4 %    |
| 60-69 Jahre                  | 9.533.940         | 9.844.581         | 10.086.747        | 10.302.411        | 10.506.803        | 10.717.241        | 12,4 %   |
| 70-79 Jahre                  | 8.239.091         | 8.004.494         | 7.847.332         | 7.685.929         | 7.550.515         | 7.436.098         | -9,7 %   |
| 80-84 Jahre                  | 2.524.412         | 2.694.971         | 2.885.212         | 3.111.597         | 3.294.281         | 3.430.502         | 35,9 %   |
| 85-89 Jahre                  | 1.486.700         | 1.497.342         | 1.495.440         | 1.482.566         | 1.563.807         | 1.641.824         | 10,4 %   |
| 90-94 Jahre                  | 592.931           | 606.407           | 617.295           | 636.791           | 657.684           | 690.495           | 16,5 %   |
| 95+ Jahre                    | 125.160           | 143.190           | 152.739           | 158.152           | 165.363           | 173.613           | 38,7 %   |
| <b>Summe Einwohner</b>       | <b>82.175.684</b> | <b>82.521.653</b> | <b>82.792.352</b> | <b>83.019.213</b> | <b>83.166.711</b> | <b>83.155.031</b> |          |
| verstorben /Altersgr.        | 2016              | 2017              | 2018              | 2019              | 2020              | 2021              | Rang ↓   |
| 0-29 Jahre                   | 0,017 %           | 0,017 %           | 0,017 %           | 0,016 %           | 0,016 %           | 0,015 %           | 6        |
| 30-39 Jahre                  | 0,034 %           | 0,034 %           | 0,034 %           | 0,033 %           | 0,034 %           | 0,033 %           | 5        |
| 40-49 Jahre                  | 0,089 %           | 0,086 %           | 0,087 %           | 0,082 %           | 0,083 %           | 0,085 %           | 4        |
| 50-59 Jahre                  | 0,248 %           | 0,241 %           | 0,245 %           | 0,233 %           | 0,230 %           | 0,239 %           | 4        |
| 60-69 Jahre                  | 0,614 %           | 0,611 %           | 0,634 %           | 0,607 %           | 0,600 %           | 0,626 %           | 2        |
| 70-79 Jahre                  | 1,440 %           | 1,503 %           | 1,530 %           | 1,458 %           | 1,423 %           | 1,477 %           | 3        |
| 80-84 Jahre                  | 3,31 %            | 3,41 %            | 3,40 %            | 3,18 %            | 3,08 %            | 3,14 %            | 5        |
| 85-89 Jahre                  | 6,22 %            | 6,57 %            | 6,60 %            | 6,25 %            | 6,06 %            | 6,16 %            | 5        |
| 90-94 Jahre                  | 11,08 %           | 12,06 %           | 12,12 %           | 11,26 %           | 11,17 %           | 10,91 %           | 6        |
| 95+ Jahre                    | 18,6 %            | 20,0 %            | 20,2 %            | 18,7 %            | 18,5 %            | 28,5 %            | 1        |
| <b>Anteil gesamt</b>         | <b>0,60 %</b>     | <b>0,63 %</b>     | <b>0,65 %</b>     | <b>0,62 %</b>     | <b>0,62 %</b>     | <b>0,67 %</b>     | <b>1</b> |
| <b>Gesamtäquivalent 2020</b> | <b>0,66 %</b>     | <b>0,68 %</b>     | <b>0,69 %</b>     | <b>0,65 %</b>     | <b>0,64 %</b>     | <b>0,67 %</b>     | <b>3</b> |
| <b>Rang</b>                  | <b>4</b>          | <b>2</b>          | <b>1</b>          | <b>5</b>          | <b>6</b>          | <b>3</b>          |          |

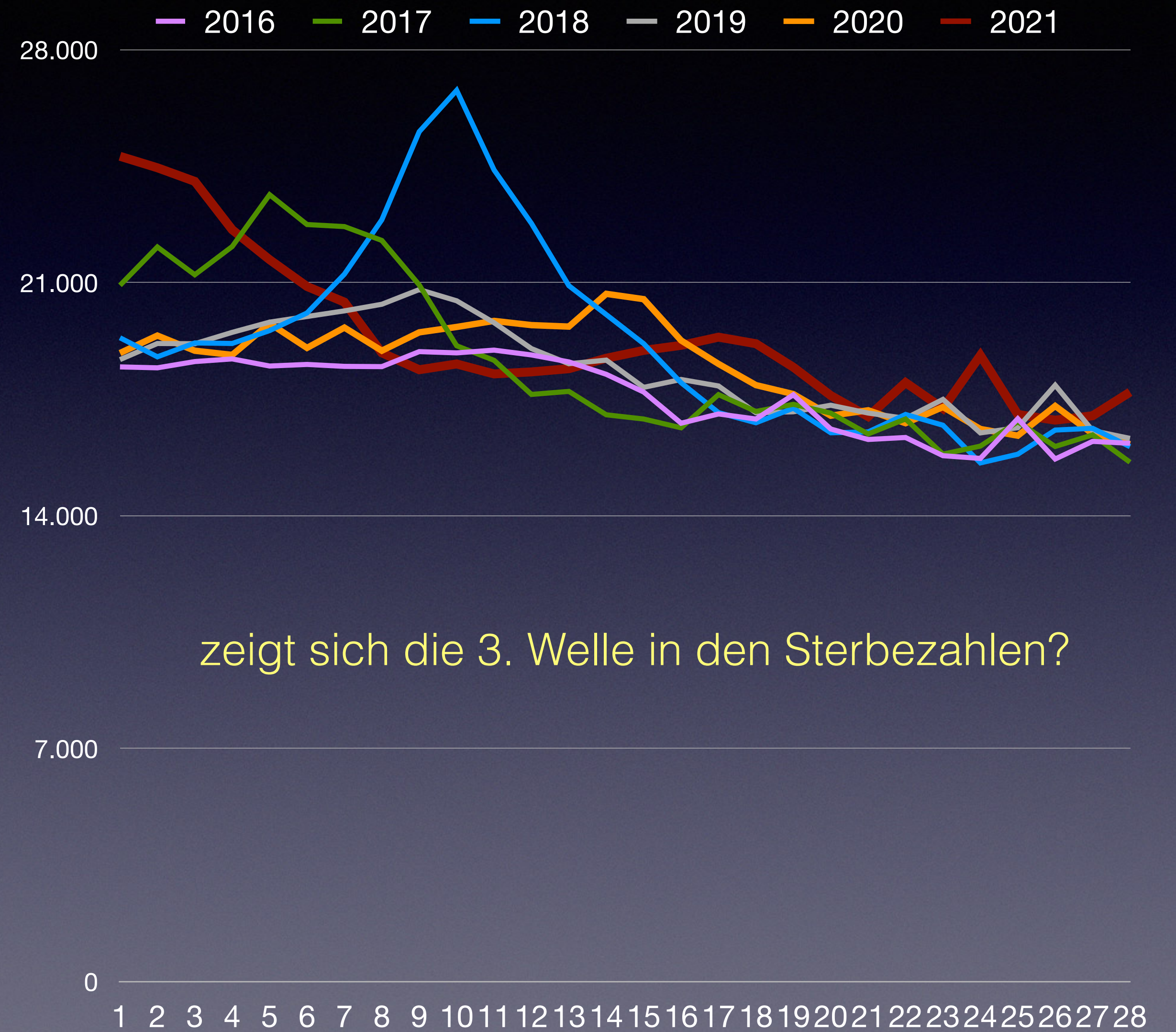
1 ist höchster  
6 niedrigster Wert



# Entwicklung der absoluten Sterbezahlen im 6-Jahresvergleich in Deutschland

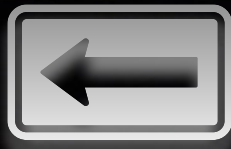
## Development of absolute death rates in a 6-year comparison in Germany

| KW    | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    |
|-------|---------|---------|---------|---------|---------|---------|
| 1     | 18.467  | 20.918  | 19.342  | 18.686  | 18.883  | 24.795  |
| 2     | 18.439  | 22.070  | 18.770  | 19.170  | 19.408  | 24.450  |
| 3     | 18.627  | 21.236  | 19.187  | 19.163  | 18.953  | 24.041  |
| 4     | 18.707  | 22.083  | 19.171  | 19.505  | 18.827  | 22.588  |
| 5     | 18.493  | 23.640  | 19.558  | 19.812  | 19.774  | 21.688  |
| 6     | 18.541  | 22.744  | 20.086  | 19.981  | 19.038  | 20.883  |
| 7     | 18.483  | 22.683  | 21.254  | 20.150  | 19.648  | 20.413  |
| 8     | 18.475  | 22.266  | 22.888  | 20.349  | 18.953  | 18.889  |
| 9     | 18.926  | 20.930  | 25.535  | 20.790  | 19.505  | 18.382  |
| 10    | 18.888  | 19.102  | 26.777  | 20.453  | 19.667  | 18.555  |
| 11    | 18.971  | 18.665  | 24.385  | 19.795  | 19.849  | 18.256  |
| 12    | 18.826  | 17.640  | 22.777  | 19.016  | 19.722  | 18.317  |
| 13    | 18.617  | 17.731  | 20.906  | 18.562  | 19.678  | 18.412  |
| 14    | 18.244  | 17.028  | 20.038  | 18.671  | 20.662  | 18.728  |
| 15    | 17.712  | 16.901  | 19.165  | 17.852  | 20.502  | 18.963  |
| 16    | 16.775  | 16.637  | 17.992  | 18.089  | 19.261  | 19.114  |
| 17    | 17.053  | 17.634  | 17.093  | 17.894  | 18.557  | 19.361  |
| 18    | 16.901  | 17.129  | 16.789  | 17.090  | 17.920  | 19.164  |
| 19    | 17.629  | 17.343  | 17.226  | 17.118  | 17.651  | 18.458  |
| 20    | 16.601  | 17.079  | 16.488  | 17.315  | 17.001  | 17.607  |
| 21    | 16.286  | 16.451  | 16.513  | 17.080  | 17.163  | 16.974  |
| 22    | 16.346  | 16.902  | 17.039  | 16.921  | 16.776  | 17.997  |
| 23    | 15.799  | 15.846  | 16.714  | 17.491  | 17.262  | 17.215  |
| 24    | 15.717  | 16.087  | 15.582  | 16.484  | 16.601  | 18.813  |
| 25    | 16.910  | 16.819  | 15.843  | 16.639  | 16.401  | 17.039  |
| 26    | 15.699  | 16.076  | 16.569  | 17.918  | 17.293  | 16.867  |
| 27    | 16.229  | 16.424  | 16.622  | 16.552  | 16.457  | 16.999  |
| 28    | 16.172  | 15.603  | 16.070  | 16.319  | 16.142  | 17.710  |
| Summe | 492.533 | 521.667 | 536.379 | 514.865 | 517.554 | 540.678 |
| Rang  | 6       | 3       | 2       | 5       | 4       | 1       |



zeigt sich die 3. Welle in den Sterbezahlen?

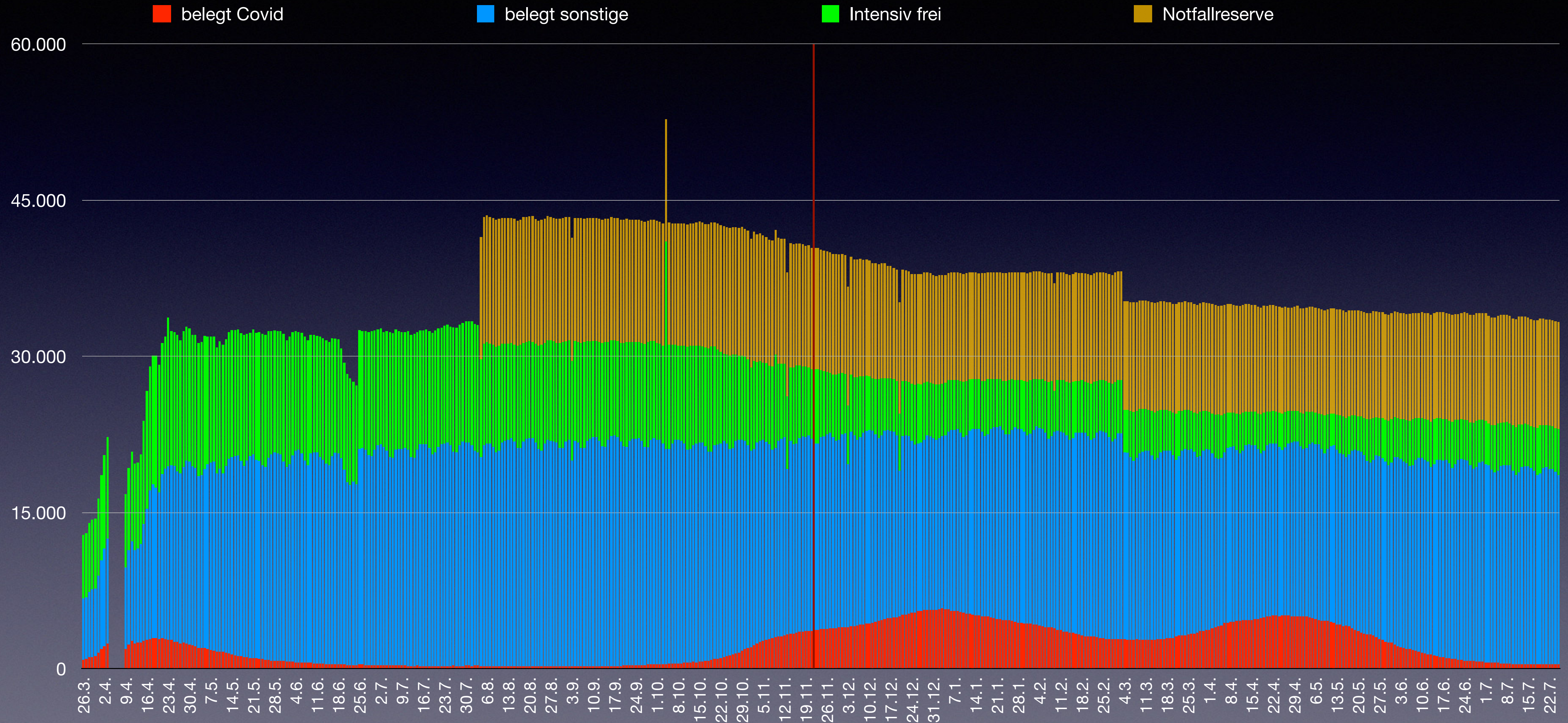
grün hinterlegt: unter Vorjahresmittelwert  
rot hinterlegt: über Vorjahresmittelwert

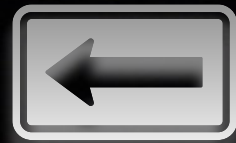


# Auslastung der Intensivbetten durch Covid-19 Patienten

## Utilization of intensive care beds by Covid-19 patients

§21 Krankenhausfinanzierungsgesetz: 18.11.2020





# Auslastung der Intensivbetten durch Covid-19 Patienten, Region Hannover (03241)

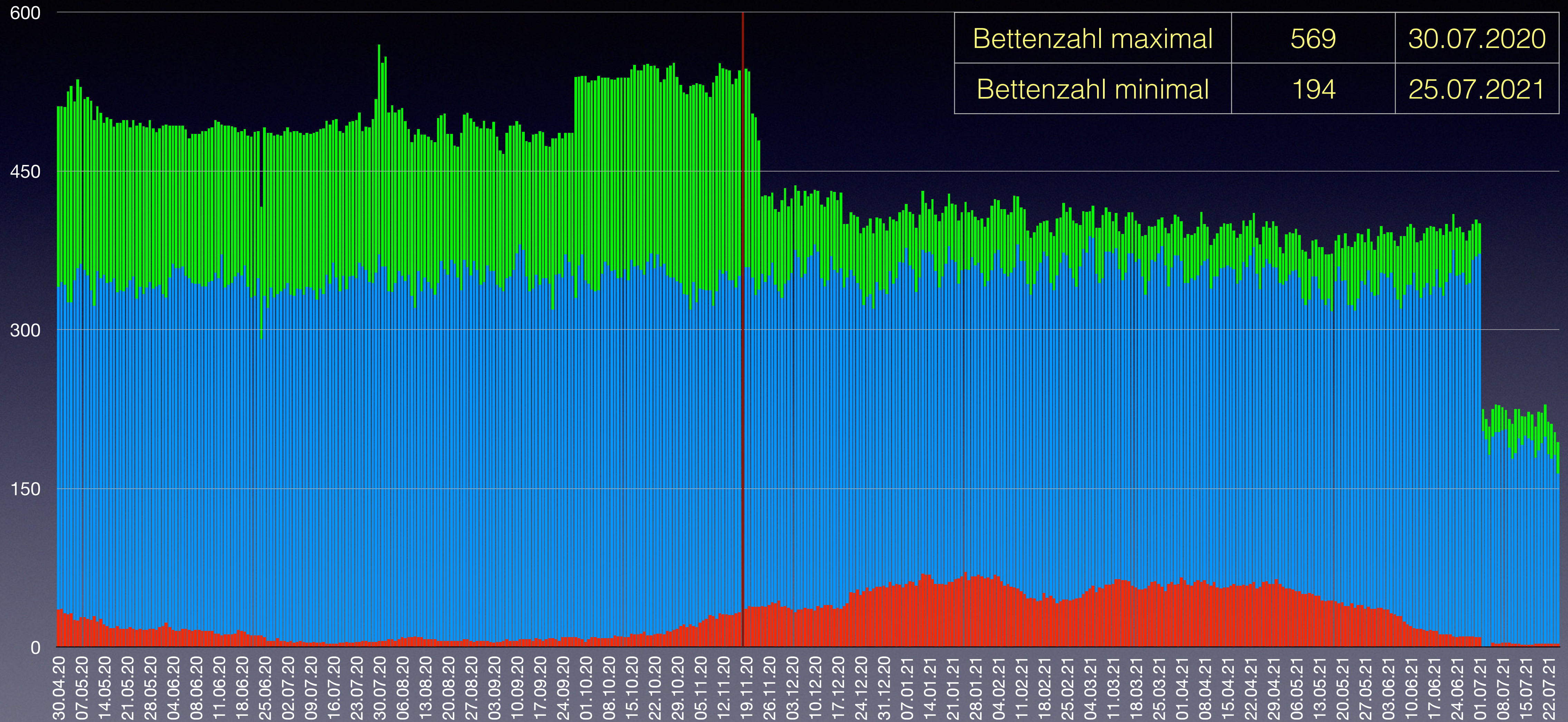
## Utilisation of intensive care beds by Covid-19 patients, Hannover Region (03241)

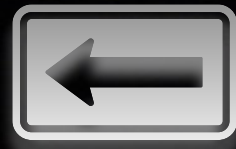
§21 Krankenhausfinanzierungsgesetz: 18.11.2020

belegt Covid

belegt sonstige

Intensiv frei





# Auslastung der Intensivbetten durch Covid-19 Patienten, Gifhorn (03151)

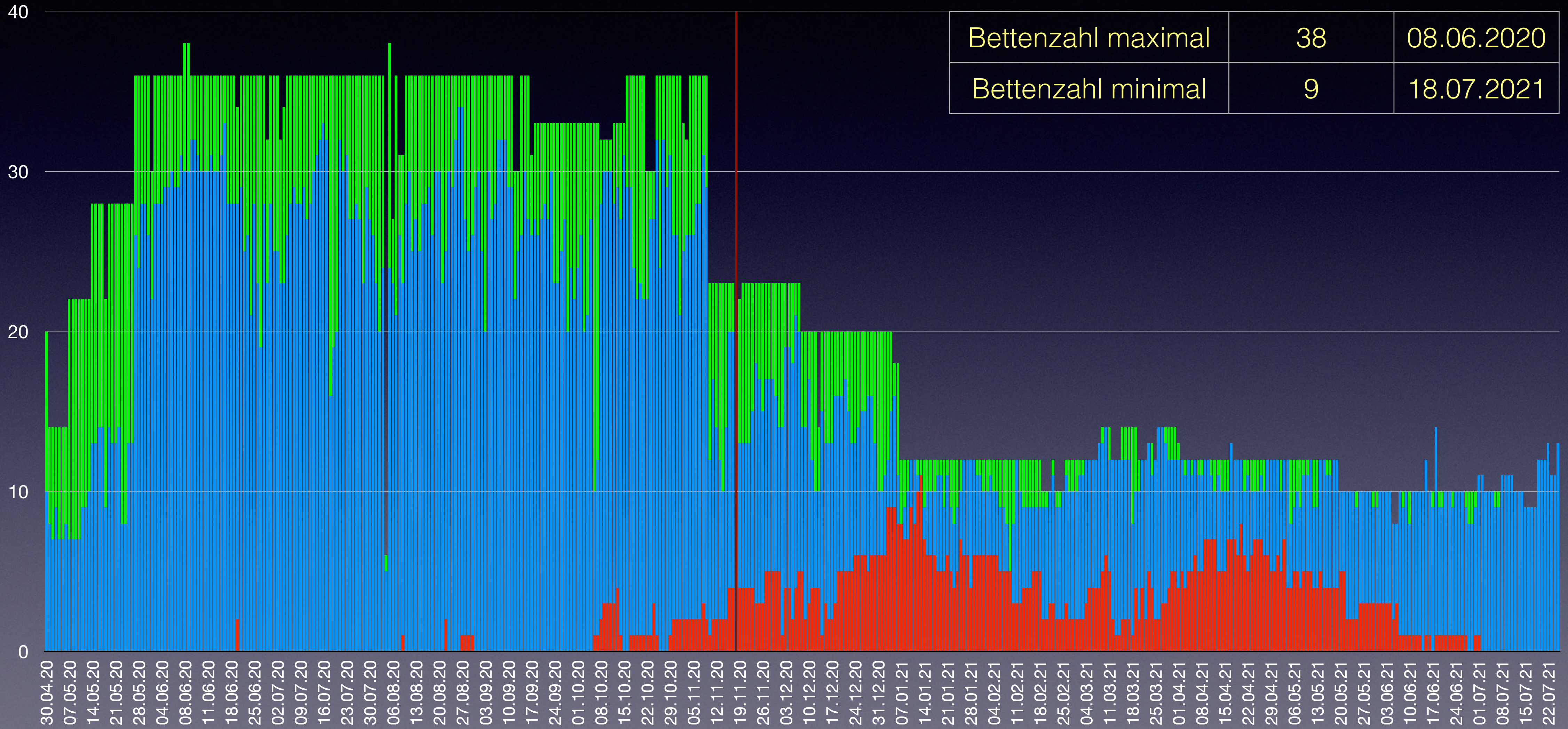
## Utilisation of intensive care beds by Covid-19 patients, Hannover Region (03151)

§21 Krankenhausfinanzierungsgesetz: 18.11.2020

belegt Covid

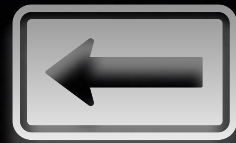
belegt sonstige

Intensiv frei



|                    |    |            |
|--------------------|----|------------|
| Bettenzahl maximal | 38 | 08.06.2020 |
| Bettenzahl minimal | 9  | 18.07.2021 |





# Auslastung der Intensivbetten durch Covid-19 Patienten, Städteregion Aachen (05334)

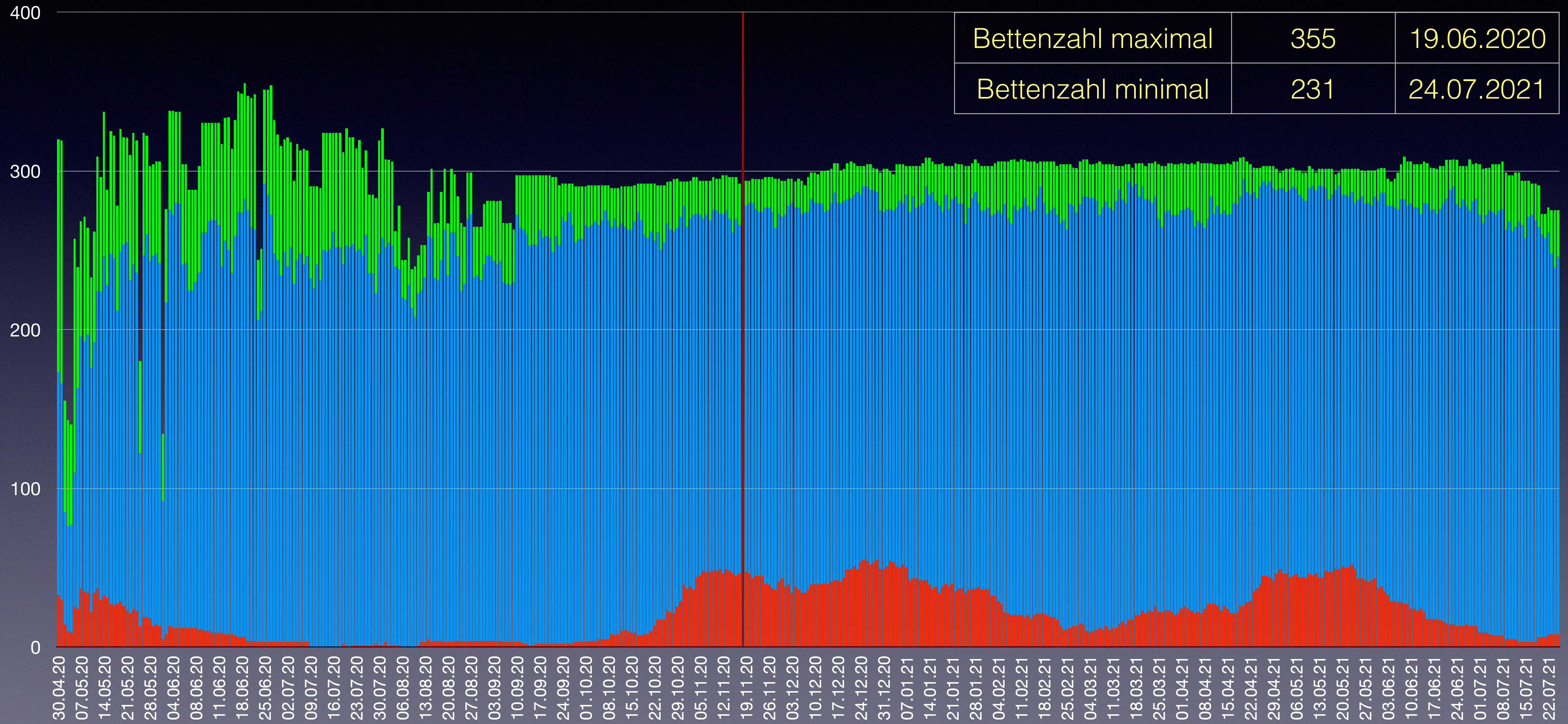
## Utilisation of intensive care beds by Covid-19 patients, Aachen city region (05334)

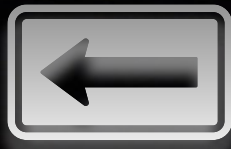
§21 Krankenhausfinanzierungsgesetz: 18.11.2020

belegt Covid

belegt sonstige

Intensiv frei





# Auslastung der Intensivbetten durch Covid-19 Patienten, Halle (Saale) (15002)

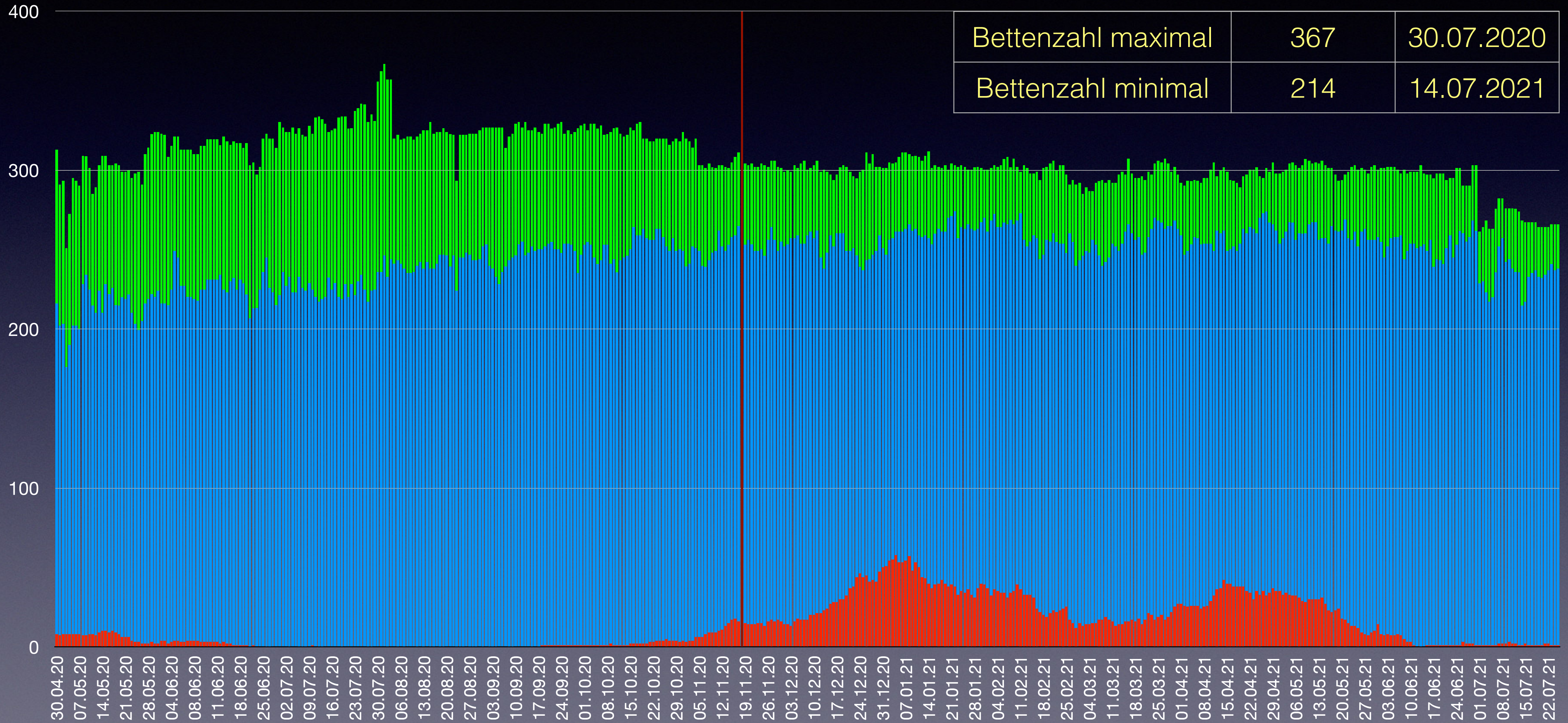
## Utilisation of intensive care beds by Covid-19 patients, Halle (Saale) (15002)

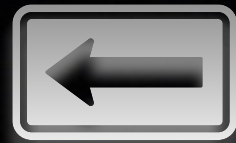
§21 Krankenhausfinanzierungsgesetz: 18.11.2020

belegt Covid

belegt sonstige

Intensiv frei





# Auslastung der Intensivbetten durch Covid-19 Patienten, Vorpommern-Greifswald (13075)

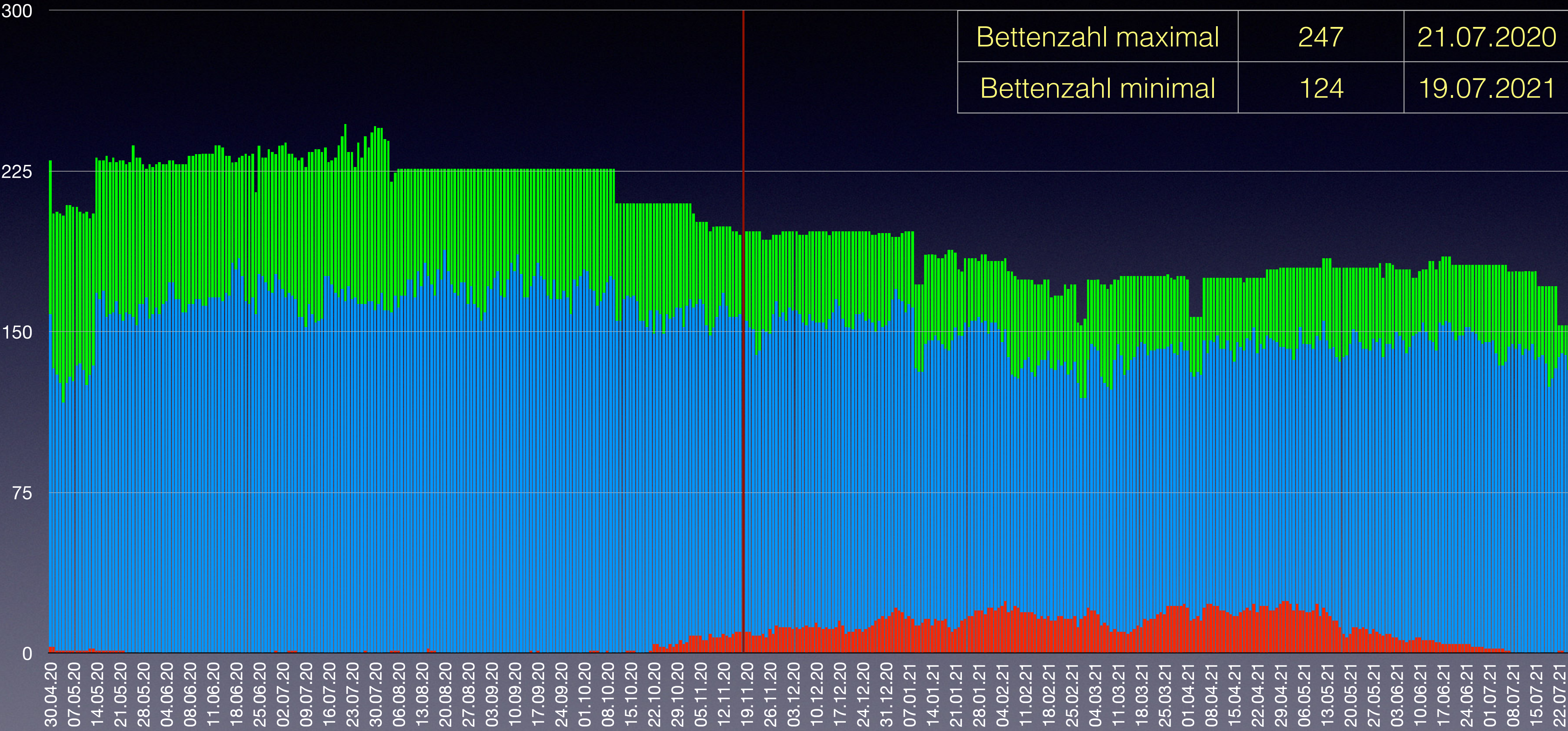
## Utilisation of intensive care beds by Covid-19 patients, Vorpommern-Greifswald (13075)

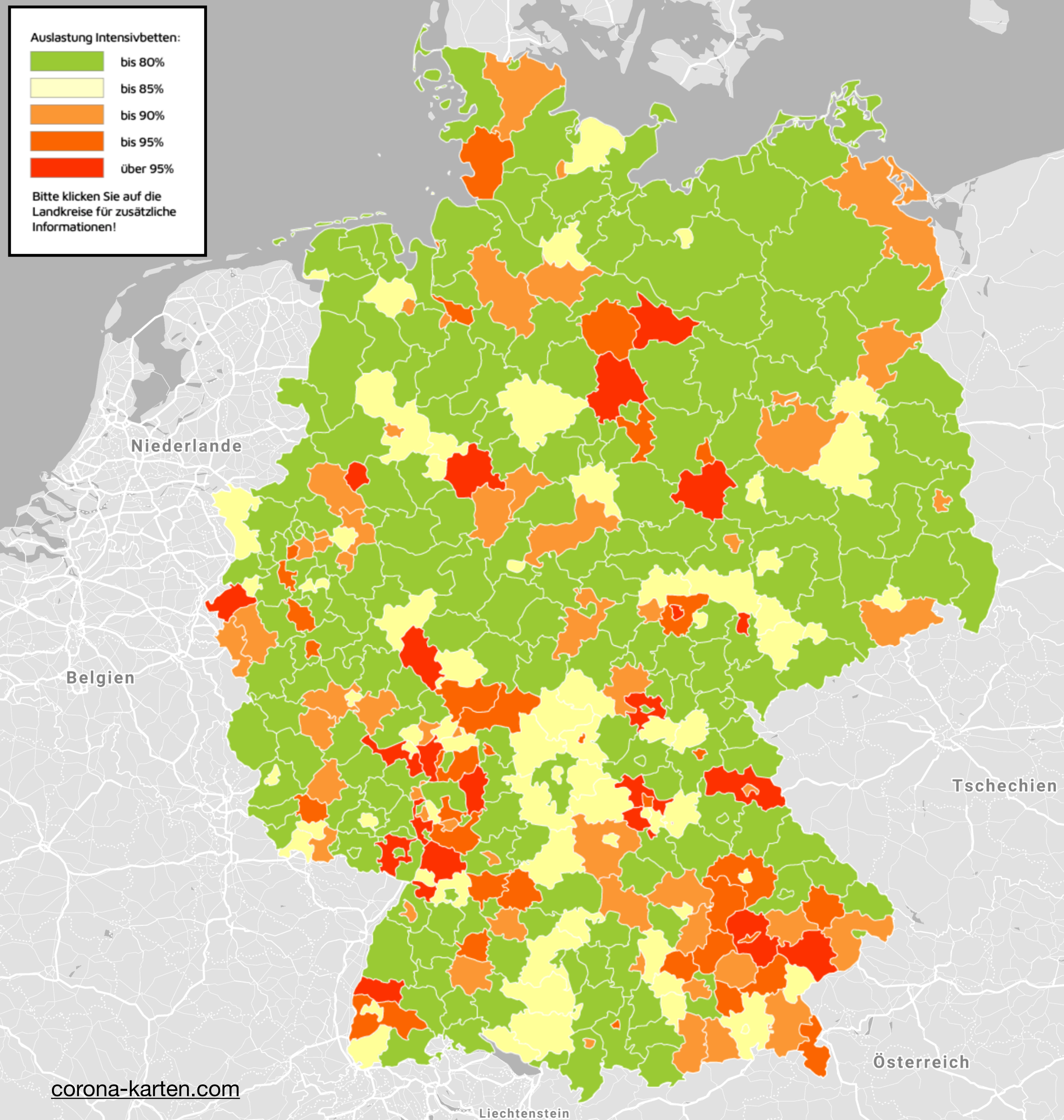
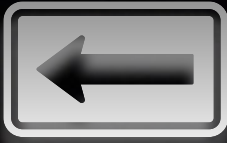
§21 Krankenhausfinanzierungsgesetz: 18.11.2020

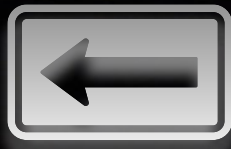
belegt Covid

belegt sonstige

Intensiv frei







## Ab- bzw Umbau des Krankenhaussystems in Deutschland seit 1991 Dismantling and restructuring of the hospital system in Germany since 1991

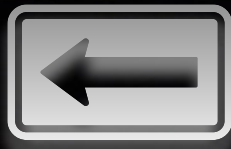
Im Jahr 2018 wurden deutschlandweit rund 498.350 Krankenhausbetten gezählt. Damit hat sich die Anzahl von Krankenhausbetten verglichen mit dem Jahr 1991 um rund ein Viertel verringert. Die Reduktion entfiel dabei auf die öffentlichen und freigemeinnützigen Träger, wohingegen die privaten Häuser ihre Kapazitäten ausbauen konnten. Im internationalen Vergleich der relativen Raten von Krankenhausbetten belegt die Bundesrepublik mit rund 8 Betten je 1.000 Einwohner jedoch nach wie vor einen Spitzenplatz.

### **Es gibt immer weniger Krankenhäuser**

Die Verringerung der Bettenkapazitäten folgt dem seit Jahren rückläufigen Trend im Bereich der Krankenhäuser insgesamt: zählte das Statistische Bundesamt 1991 deutschlandweit noch 2.400 Kliniken, so waren es 2017 nur noch 1.925 Häuser. Die privaten Träger konnten dabei ihren Anteil von 21,7 Prozent im Jahr 2000 auf rund 37,5 Prozent der Häuser im Jahr 2018 ausbauen. Gleichzeitig ist die Zahl der behandelten Patienten seit den frühen neunziger Jahren um rund 25 Prozent auf aktuell rund 19,4 Millionen Fälle gestiegen. Aus weniger Betten und Kliniken aber mehr zu behandelnden Patienten resultiert eine deutlich verringerte Verweildauer von derzeit durchschnittlich 7,2 Tage (1992: 13,3 Tage).

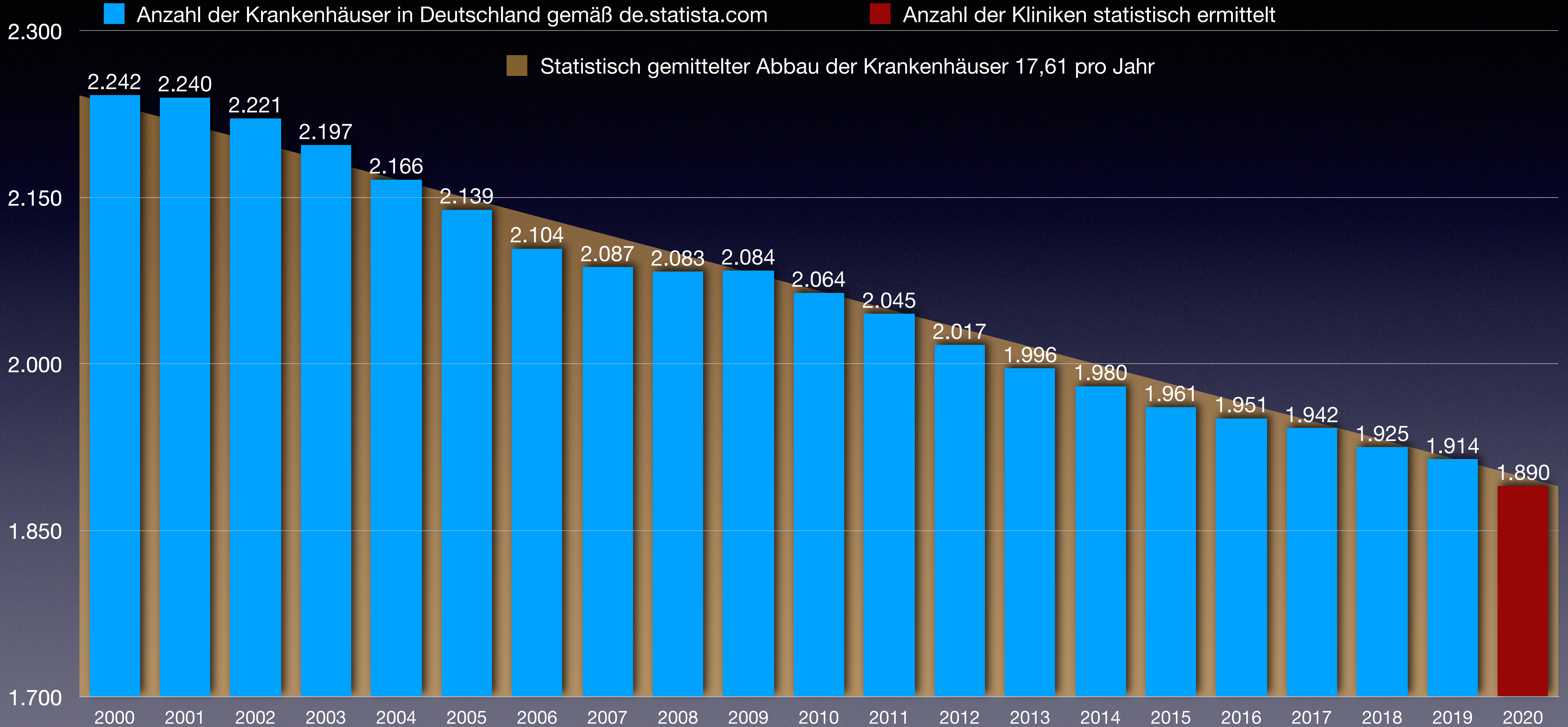
### **Aufgabe von Krankenhäusern**

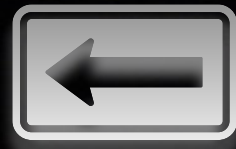
Die gesundheitliche Versorgung in Deutschland ist im Wesentlichen in drei Bereiche gegliedert: die Primärversorgung in Form ambulanter Behandlungen hauptsächlich durch niedergelassene Ärzte, die stationäre Akutversorgung in den Krankenhäusern und schließlich die Rehabilitation. Schwere Erkrankungen erfordern möglicherweise eine dauerhafte ärztliche Betreuung und/ oder spezielles medizinisches Gerät, so dass ein stationärer Aufenthalt in einem Krankenhaus unumgänglich ist. Im deutschen Gesundheitssystem fällt den Krankenhäusern die Aufgabe zu, die stationäre Versorgung flächendeckend und in hoher Qualität zu gewährleisten.



# Anzahl der Krankenhäuser in Deutschland von 2000 bis 2019 (2020)

Number of hospitals in Germany from 2000 to 2019 (2020)

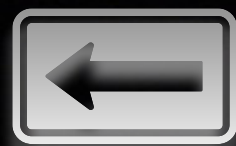




# Überblick über die saisonalen Zeiträume des Auftretens typischer Erkältungsviren 2019 darunter auch Typ Coronaviren, Rhinovirus (RV) „Erkältung“ (Common Cold)

Overview of the seasonal periods of occurrence of typical cold viruses 2019  
including type coronavirus, rhinovirus (RV) "common cold"

| JAN            | FEB | MAR        | APR | MAY | JUN         | JUL | AUG    | SEP | OCT | NOV | DEC |
|----------------|-----|------------|-----|-----|-------------|-----|--------|-----|-----|-----|-----|
|                |     | RHINOVIRUS |     |     |             |     |        |     |     |     |     |
| CORONAVIRUS    |     |            |     |     | ENTEROVIRUS |     |        |     |     |     |     |
| ADENOVIRUS     |     |            |     |     |             |     |        |     |     |     |     |
|                |     | PIV-3      |     |     |             |     | PIV2,3 |     |     |     |     |
| RSV            |     |            |     |     |             |     |        |     |     | RSV |     |
| INFLUENZA      |     |            |     |     |             |     |        |     |     |     |     |
| MPV            |     |            |     |     |             |     |        |     |     |     |     |
| GROUP A STREPT |     |            |     |     |             |     |        |     |     |     |     |



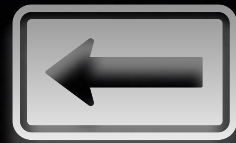
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2021 (KW 1–26)

## Results of sent sentinel samples: detected viruses 2021 (week 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                  | 142          | 142  | 165  | 159  | 160 | 151 | 167 | 162 | 215  | 241  | 261  | 289  | 144  | 157  | 148  | 175  | 146  | 127  | 84   | 115  | 94   | 104  | 101  | 114  | 110  | 167  |
| Influenza                     | A (H3N2)     | 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    |
|                               | A(H1N1)pdmog | 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            | 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 [%]           | 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    |
| RS-Viren                      | 0            | 0    | 0    | 0    | 0   | 0   | 0   | 0   | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 2    | 1    | 0    | 0    |
| Anteil Positive [%]           | 0            | 0    | 0    | 0    | 0   | 0   | 0   | 0   | 0,9  | 0,4  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,6  | 0    | 0    | 0    | 0    | 2    | 0,9  | 0    | 0    |
| hMP-Viren                     | 0            | 0    | 0    | 0    | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
| Anteil Positive [%]           | 0            | 0    | 0    | 0    | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    | 1,3  | 0,7  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0,6  |
| PIV (1–4)                     | 0            | 1    | 0    | 1    | 0   | 0   | 3   | 0   | 2    | 1    | 1    | 4    | 3    | 4    | 3    | 3    | 8    | 5    | 1    | 8    | 9    | 10   | 14   | 26   | 16   | 41   |
| Anteil Positive               | 0            | 0,7  | 0    | 0,6  | 0   | 0   | 1,8 | 0   | 0,9  | 0,4  | 0,4  | 1,4  | 2,1  | 2,5  | 2    | 1,7  | 5,5  | 3,9  | 1,2  | 7    | 9,6  | 9,6  | 13,9 | 22,8 | 14,5 | 24,6 |
| Rhinoviren                    | 14           | 12   | 10   | 17   | 14  | 15  | 14  | 16  | 41   | 61   | 80   | 101  | 54   | 18   | 24   | 41   | 24   | 23   | 11   | 16   | 26   | 28   | 34   | 32   | 41   | 83   |
| Anteil Positive [%]           | 9,9          | 8,5  | 6,1  | 10,7 | 8,8 | 9,9 | 8,4 | 9,9 | 19,1 | 25,3 | 30,7 | 34,9 | 37,5 | 11,5 | 16,2 | 23,4 | 16,4 | 18,1 | 13,1 | 13,9 | 27,7 | 26,9 | 33,7 | 28,1 | 37,3 | 49,7 |
| hCoV                          | 0            | 2    | 2    | 4    | 2   | 4   | 4   | 5   | 10   | 18   | 29   | 45   | 26   | 23   | 32   | 37   | 29   | 26   | 24   | 27   | 18   | 29   | 17   | 20   | 19   | 12   |
| Anteil Positive [%]           | 0            | 1,4  | 1,2  | 2,5  | 1,3 | 2,6 | 2,4 | 3,1 | 4,7  | 7,5  | 11,1 | 15,6 | 18,1 | 14,6 | 21,6 | 21,1 | 19,9 | 20,5 | 28,6 | 23,5 | 19,1 | 27,9 | 16,8 | 17,5 | 17,3 | 7,2  |
| SARS-CoV-2                    | 20           | 15   | 17   | 10   | 10  | 11  | 12  | 12  | 9    | 13   | 16   | 13   | 9    | 18   | 10   | 12   | 13   | 5    | 4    | 4    | 0    | 0    | 0    | 0    | 1    | 1    |
| Anteil Positive SARS-CoV2 [%] | 14,1         | 10,6 | 10,3 | 6,3  | 6,3 | 7,3 | 7,2 | 7,4 | 4,2  | 5,4  | 6,1  | 4,5  | 6,3  | 11,5 | 6,8  | 6,9  | 8,9  | 3,9  | 4,8  | 3,5  | 0    | 0    | 0    | 0    | 0,9  | 0,6  |

| 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.)     | 20 | 17 | 10 | 10 | 4  | 7  | 8 | 5  | 7  | 9  | 3  | 3  | 3  | 8  | 4  | 4  | 3  | 1  | 2  | 0  | 0  | 2  | 0  | 1  | 2  | 1 |
|                    | A(H1N1)pdmog      | 0  | 0  | 1  | 1  | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3  | 0 |
|                    | A (H3N2)          | 0  | 1  | 0  | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0 |
|                    | nicht A/B differ. | 0  | 3  | 5  | 3  | 2  | 0  | 1 | 0  | 0  | 1  | 2  | 4  | 2  | 1  | 2  | 3  | 0  | 2  | 0  | 2  | 2  | 3  | 1  | 1  | 0  | 0 |
|                    | B                 | 15 | 11 | 15 | 7  | 3  | 9  | 5 | 4  | 3  | 6  | 7  | 7  | 3  | 2  | 3  | 7  | 5  | 5  | 3  | 5  | 4  | 4  | 3  | 0  | 3  | 3 |
| Grippefälle gesamt | 35                | 32 | 31 | 21 | 9  | 16 | 14 | 9 | 10 | 16 | 12 | 14 | 8  | 11 | 9  | 14 | 9  | 8  | 5  | 7  | 7  | 9  | 4  | 2  | 8  | 4  |   |



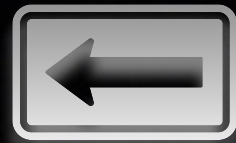


# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2021 (KW 27–52)

## Results of sent sentinel samples: detected viruses 2021 (week 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 |
|-------------------------------|--------------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Probenanzahl                  |              | 149  | 126  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Influenza                     | A (H3N2)     | 0    | 0    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                               | A(H1N1)pdmog | 0    | 0    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                               | B            | 0    | 0    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 0    | 0    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| RS-Viren                      |              | 0    | 1    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 0    | 0,8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| hMP-Viren                     |              | 2    | 0    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 1,3  | 0    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PIV (1–4)                     |              | 42   | 51   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Anteil Positive               |              | 28,2 | 40,5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Rhinoviren                    |              | 67   | 58   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 45   | 46   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| hCoV                          |              | 13   | 4    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Anteil Positive [%]           |              | 8,7  | 3,2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SARS-CoV-2                    |              | 0    | 1    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Anteil Positive SARS-CoV2 [%] |              | 0    | 0,8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

| 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.)     | 2  | 2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                    | A(H1N1)pdmog      | 0  | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                    | A (H3N2)          | 0  | 0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                    | nicht A/B differ. | 0  | 2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                    | B                 | 2  | 4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Grippefälle gesamt |                   | 4  | 8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |



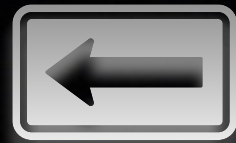
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2020 (KW 1–26)

## Results of sent sentinel samples: detected viruses 2020 (week 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 |



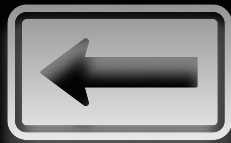
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2020 (KW 27–52)

## Results of sent sentinel samples: detected viruses 2020 (week 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   |
|-------------------------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Probenanzahl                  |              | 54   | 44   | 40   | 47   | 31   | 30   | 21   | 38   | 36   | 51   | 42   | 44   | 39   | 56   | 55   | 33   | 36   | 53   | 88   | 86   | 90   | 94  | 188  | 247  | 186  | 71   | 43   |
| Influenza                     | A (H3N2)     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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    | 0    | 0   | 0    | 0    | 0    | 0    | 0    |
|                               | B            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 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    | 2,4  | 2,3  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 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    | 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    | 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    | 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    | 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    | 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    | 1,1  | 0    | 0    | 0   | 0    | 0    | 0    | 0    | 0    |
| Rhinoviren                    |              | 25   | 32   | 27   | 36   | 15   | 14   | 10   | 21   | 22   | 30   | 32   | 27   | 24   | 39   | 27   | 20   | 16   | 24   | 34   | 18   | 25   | 15  | 37   | 64   | 56   | 14   | 3    |
| Anteil Positive [%]           |              | 46,3 | 72,7 | 67,5 | 76,6 | 48,4 | 46,7 | 47,6 | 55,3 | 61,1 | 58,8 | 76,2 | 61,4 | 61,5 | 69,6 | 49,1 | 60,6 | 44,4 | 45,3 | 38,6 | 20,9 | 27,8 | 16  | 19,7 | 25,9 | 30,1 | 19,7 | 7    |
| SARS-CoV-2                    |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 3    | 0    | 0    | 3    | 2    | 5    | 2    | 6   | 20   | 28   | 16   | 11   | 5    |
| Anteil Positive SARS-CoV2 [%] |              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2,6  | 1,8  | 5,5  | 0    | 0    | 5,7  | 2,3  | 5,8  | 2,2  | 6,4 | 10,6 | 11,3 | 8,6  | 15,5 | 11,6 |

## 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 |   |
|--------------------|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| Influenza          | A(nicht typ.)     | 3  | 0  | 2  | 2  | 8  | 5  | 3  | 0  | 3  | 1  | 3  | 3  | 4  | 1  | 7  | 4  | 5  | 2  | 4  | 6  | 11 | 9  | 11 | 9  | 12 | 5  | 12 |   |
|                    | A(H1N1)pdmog      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 0  | 0  | 1  | 1  | 0  | 0  | 2  | 0  | 2  | 0  | 0  |   |
|                    | A (H3N2)          | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |   |
|                    | nicht A/B differ. | 0  | 1  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 1  | 2  | 2  | 1  | 3  | 2  | 6  | 5  | 2  | 1 |
|                    | B                 | 1  | 2  | 6  | 2  | 3  | 2  | 8  | 2  | 2  | 4  | 2  | 1  | 2  | 4  | 5  | 8  | 9  | 10 | 13 | 7  | 9  | 11 | 14 | 10 | 9  | 8  | 20 | 2 |
| Grippefälle gesamt |                   | 5  | 3  | 8  | 4  | 12 | 7  | 11 | 2  | 7  | 3  | 5  | 6  | 11 | 6  | 17 | 15 | 16 | 16 | 14 | 18 | 23 | 26 | 25 | 24 | 27 | 27 | 15 |   |



# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2019

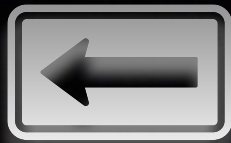
## Results of sent sentinel samples: detected viruses 2019

| 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    |
|                     | 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    |
|                     | 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    |
| 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 | 10000 | 16195 | 23710 | 25735 | 23922 | 21116 | 17237 | 12953 | 8418  | 4905 | 2859 | 1350 | 909  | 392 | 231 | 169 | 104 | 63 | 33 | 25 | 12 | 21 |    |

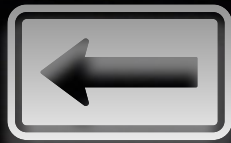


## Results of sent sentinel samples: detected viruses 2019 – 2nd half

| 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  |     |



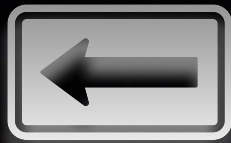
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2018

## Results of sent sentinel samples: detected viruses 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  | 1983  | 2218  | 2271  | 1611  | 746   | 345  | 148  | 88   | 27  | 16  | 3  | 2  | 2  | 1  | 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  |



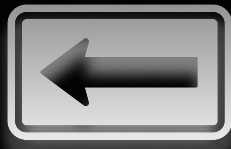
# Ergebnisse eingesandter Sentinelproben: nachgewiesene Viren 2018 – 2. Hlbj.

## Results of sent sentinel samples: detected viruses 2018 – 2nd half

| 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    | 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    | 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.

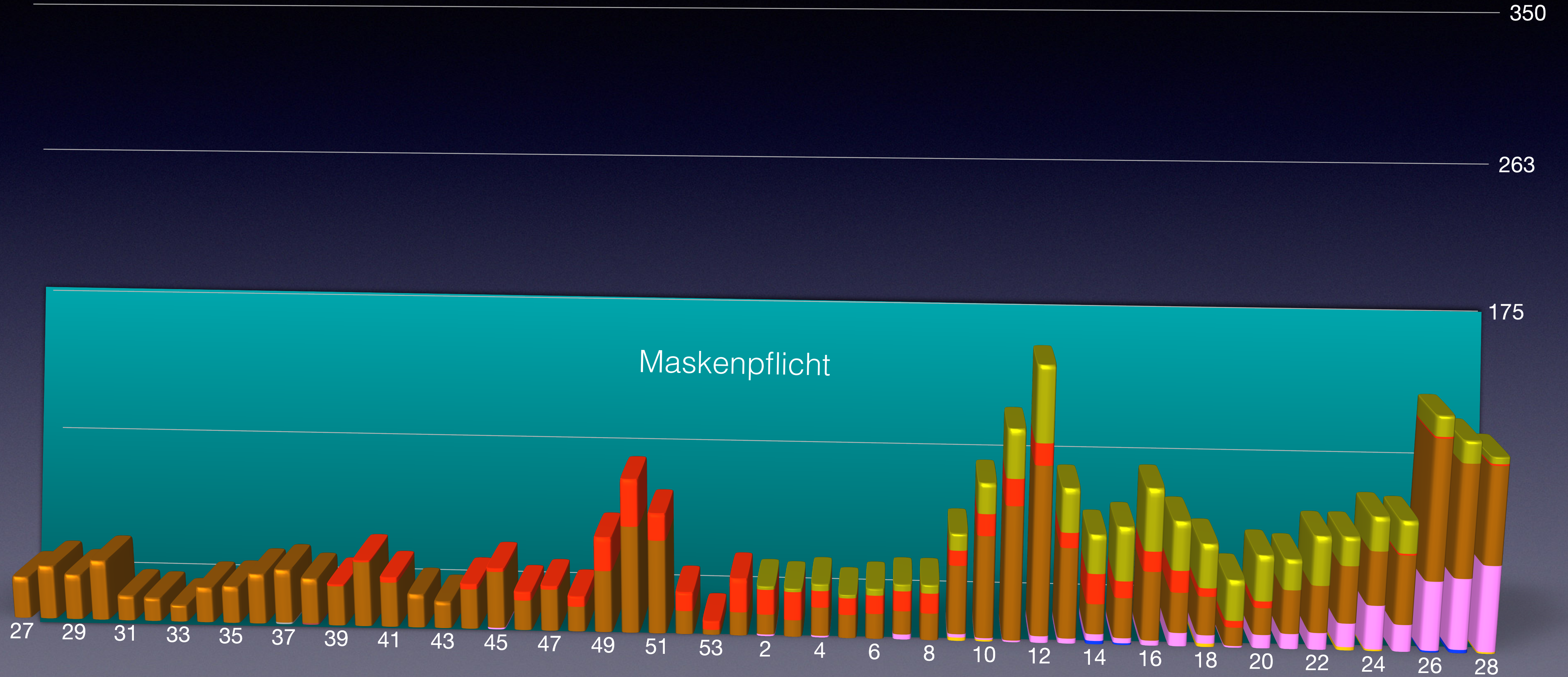
| Viren              |                   | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48  | 49  | 50  | 51  | 52  |    |
|--------------------|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|----|
| 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  | 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  | 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 |    |



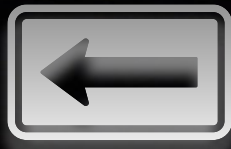
# Anteil nachgewiesener Viren in den Sentinel-Proben 2020/21

Proportion of detected viruses in the sentinel samples 2020/21

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



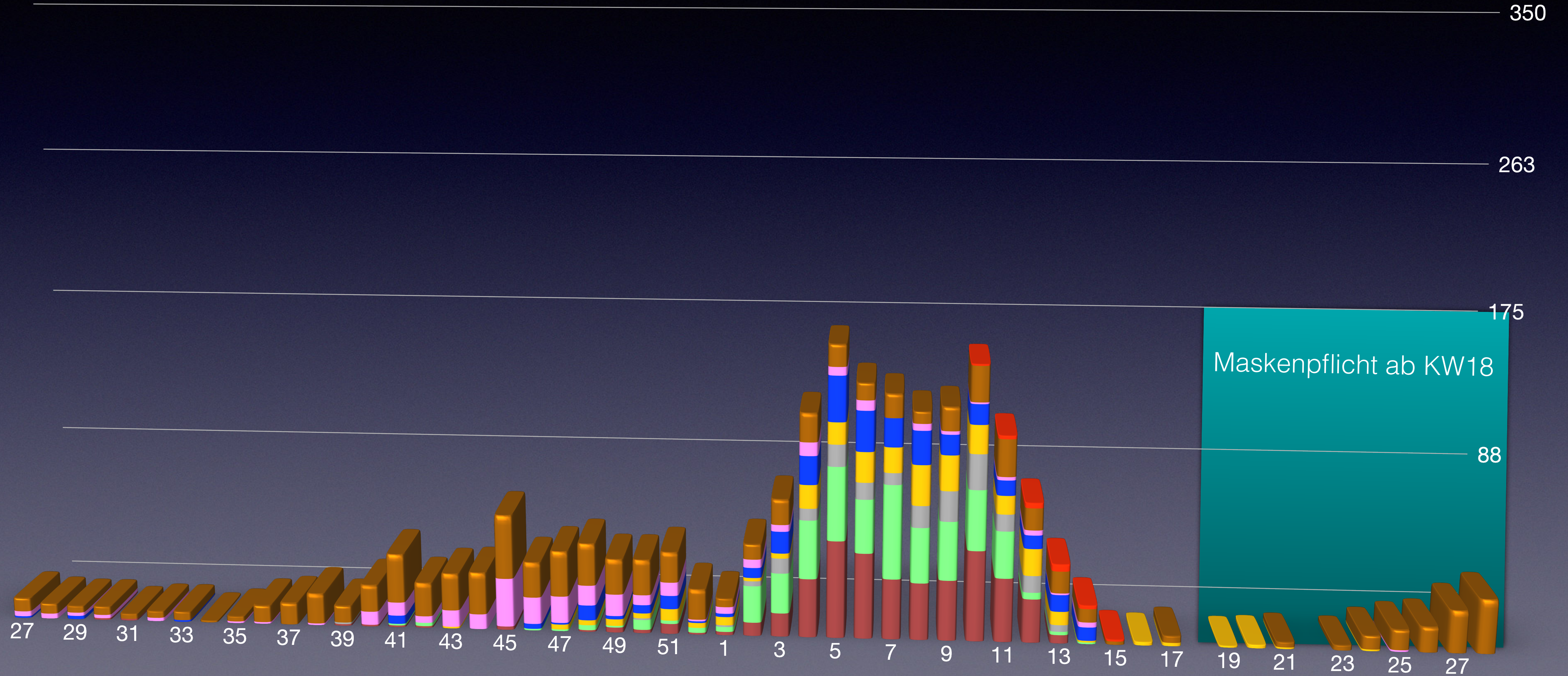


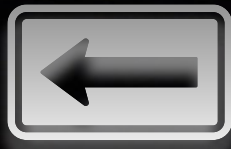


# Anteil nachgewiesener Viren in den Sentinel-Proben 2019/20

Proportion of detected viruses in the sentinel samples 2019/20

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

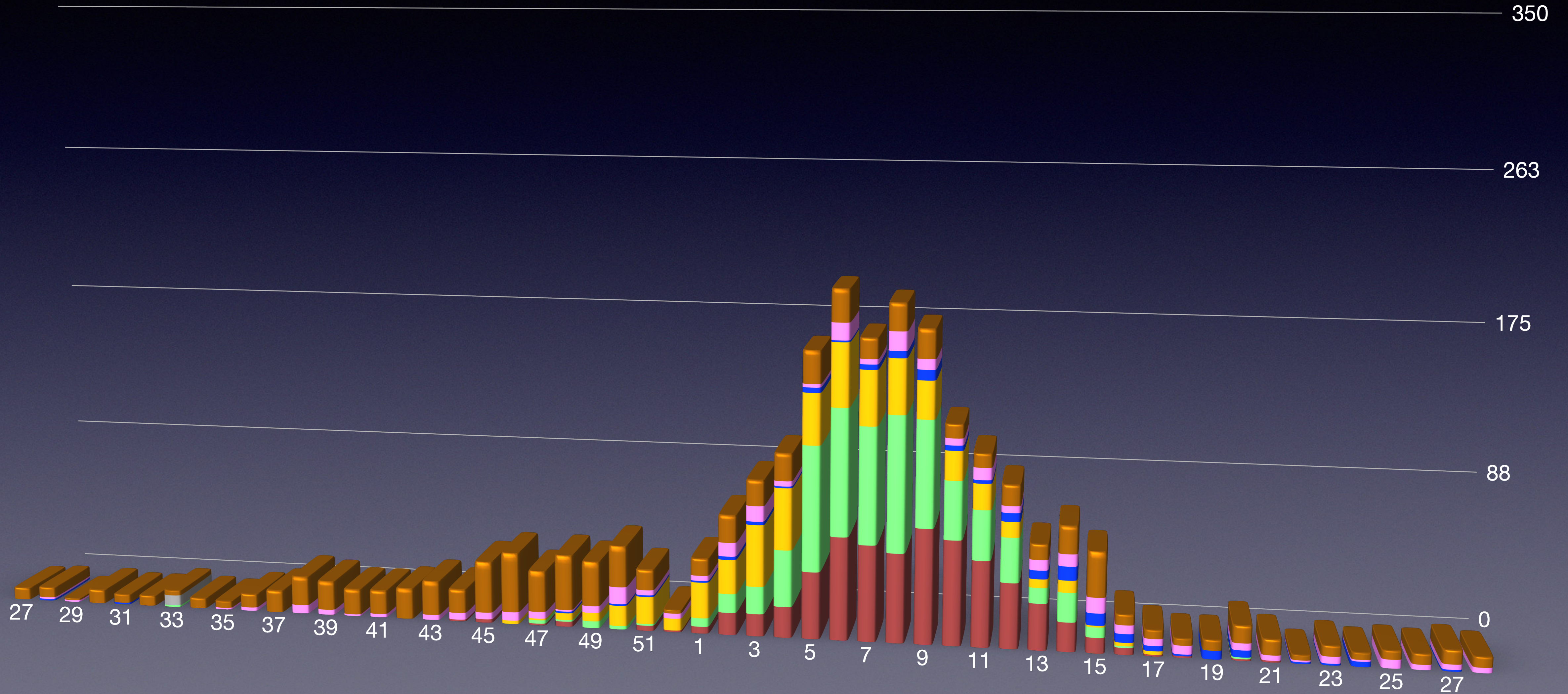


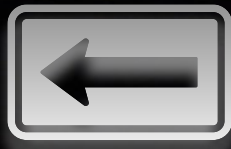


# Anteil nachgewiesener Viren in den Sentinel-Proben 2018/19

Proportion of detected viruses in the sentinel samples 2018/19

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

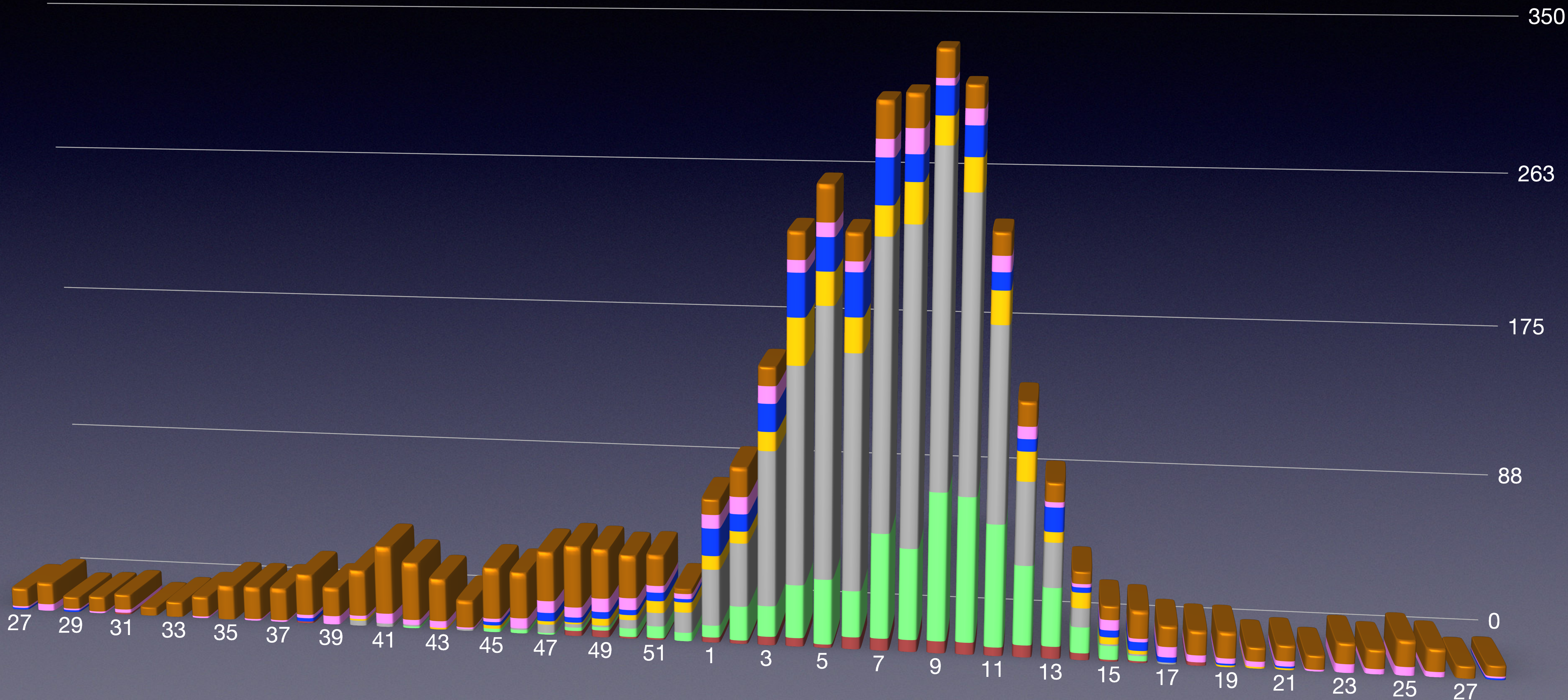


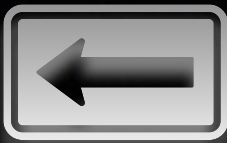


# Anteil nachgewiesener Viren in den Sentinel-Proben 2017/18

Proportion of detected viruses in the sentinel samples 2017/18

Influenza A (H3N2)    A(H1N1)pdm09    B    RS-Viren    hMP-Viren    Adenoviren    Rhinoviren

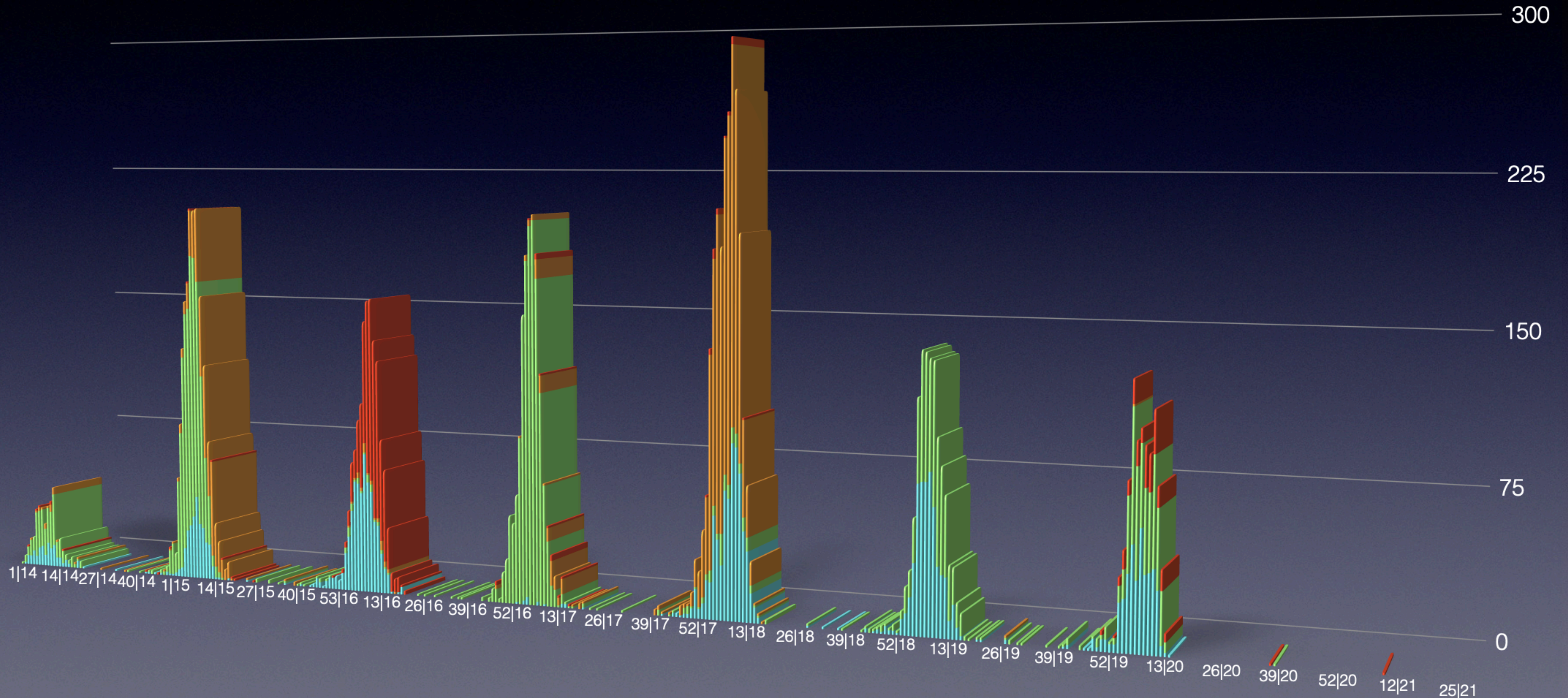


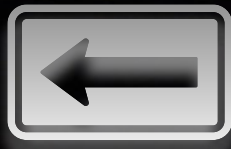


# Nachgewiesene Grippeviren in den Deutschland 2014 bis 2021

## Detected influenza viruses in Germany 2014 to 2021

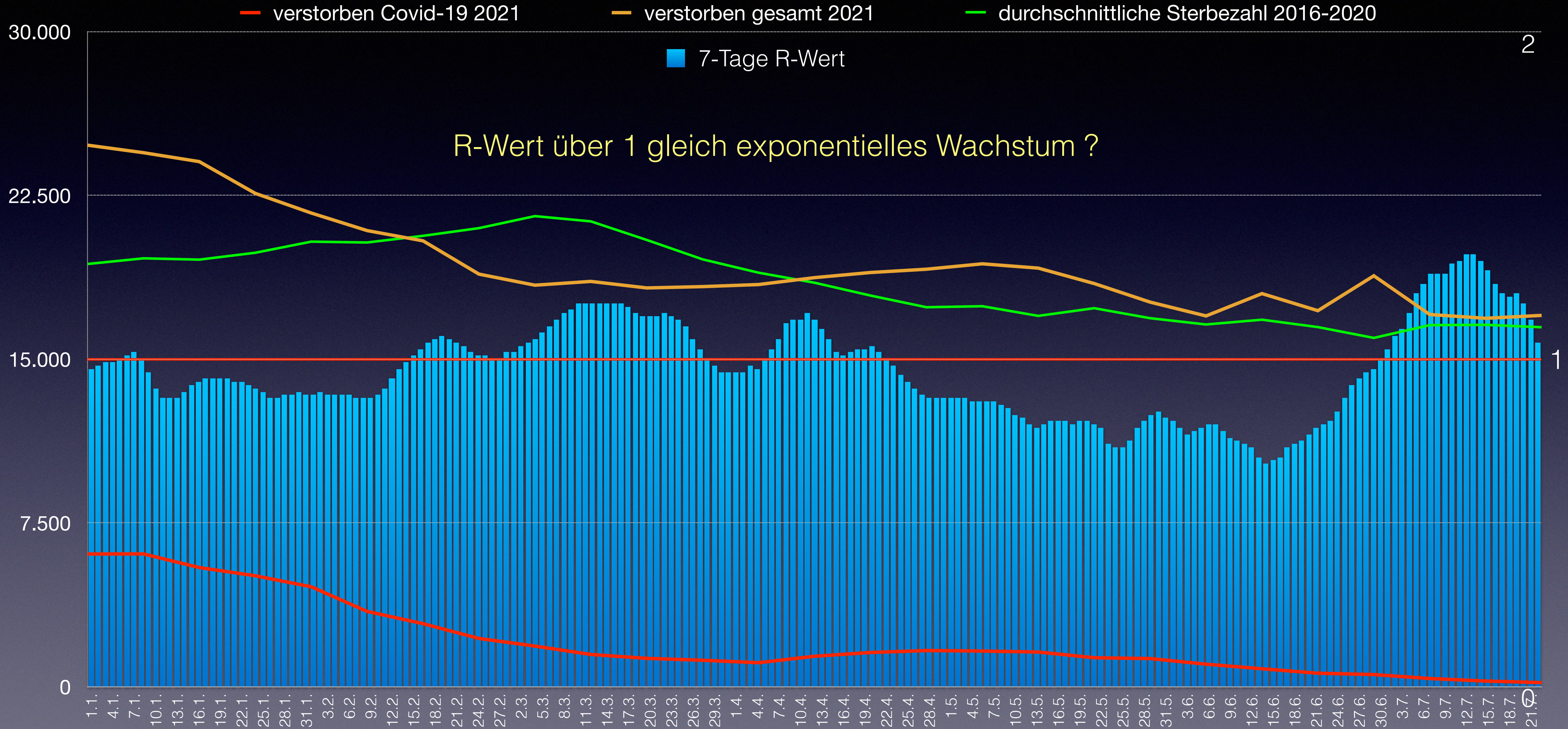
■ A (H1)   ■ A (H1N1)pdm09   ■ A (H3)   ■ A (not subtyped)   ■ B (Yamagata lineage)   ■ B (Victoria lineage)   ■ B (lineage not determined)

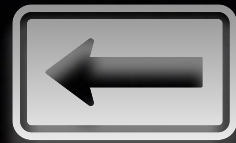




# R-Werte Deutschland 2020

## R-values Germany 2020



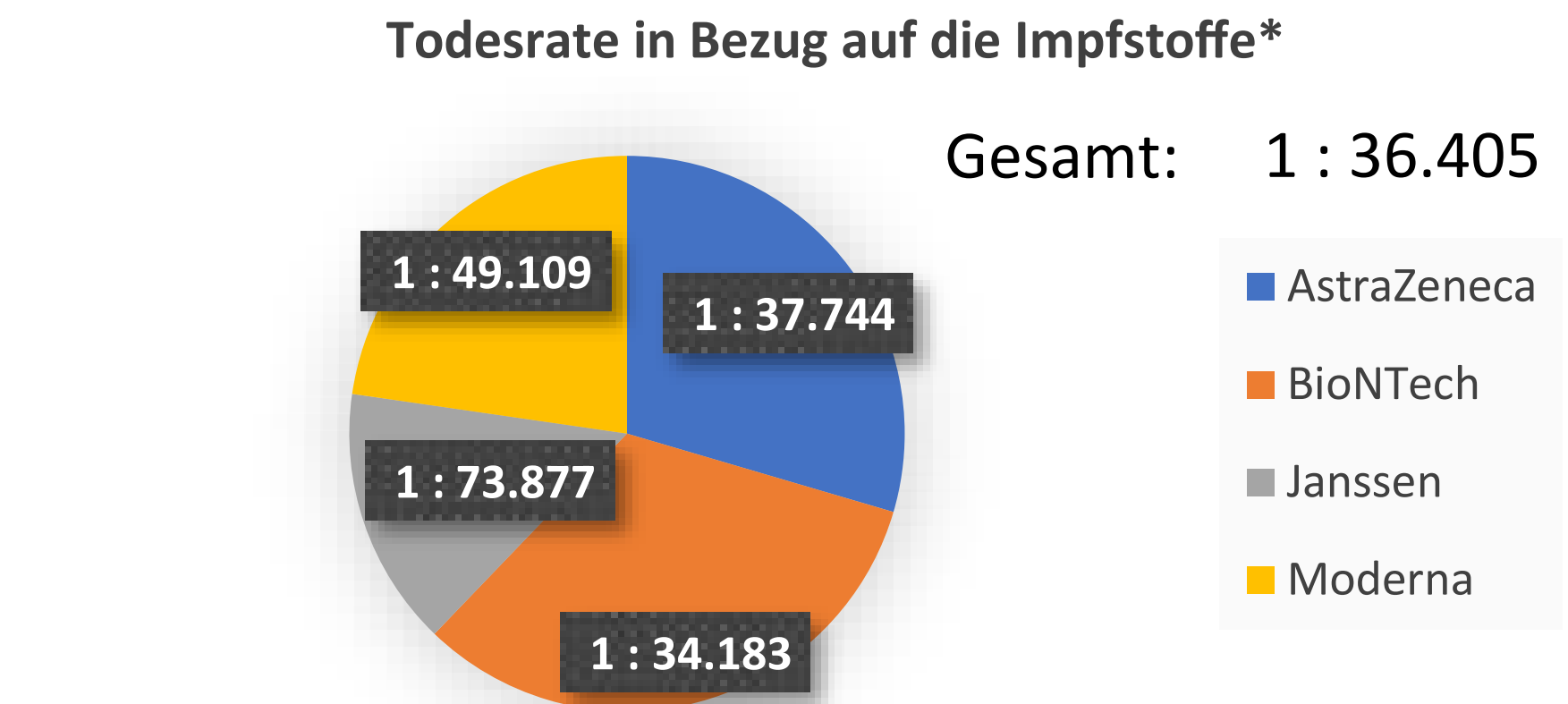
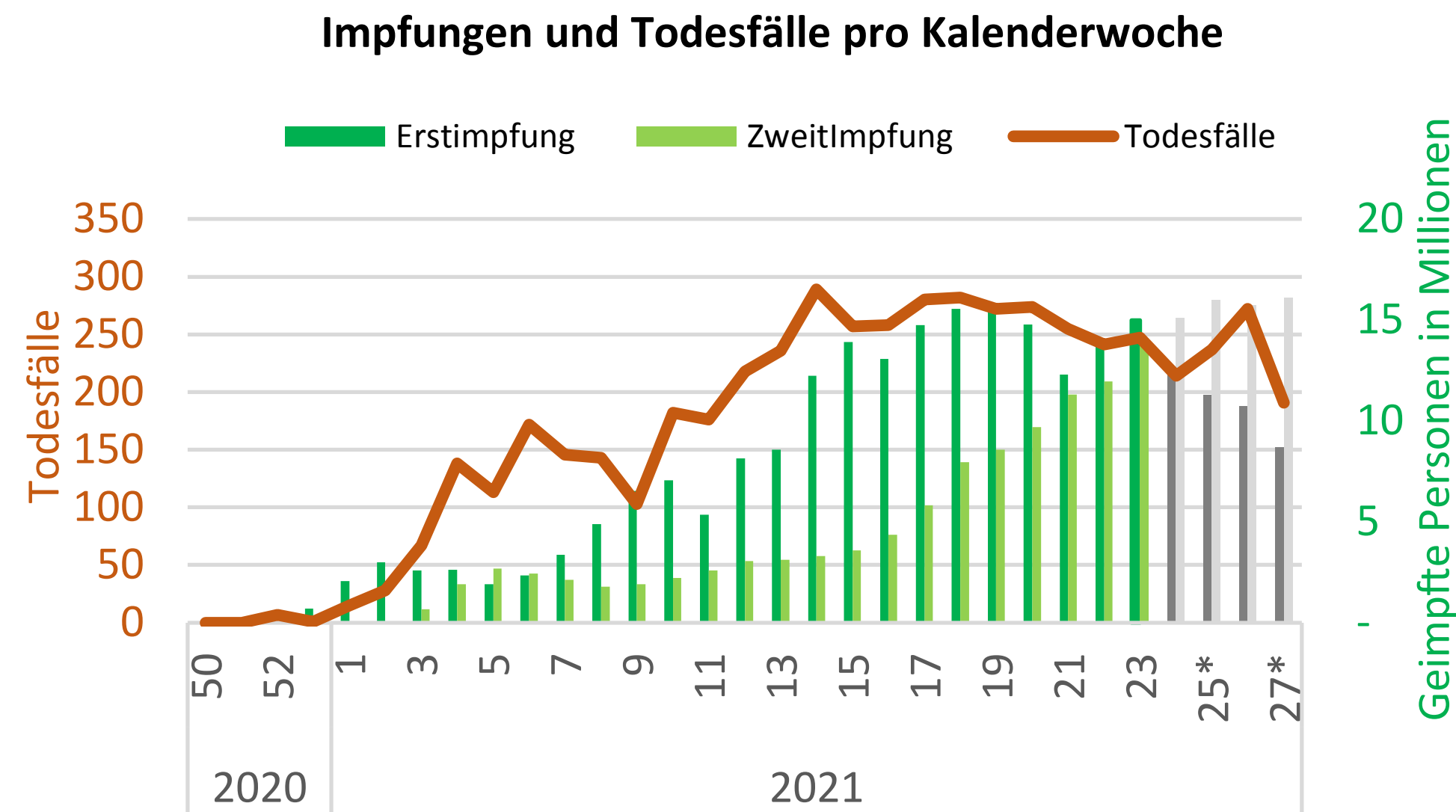
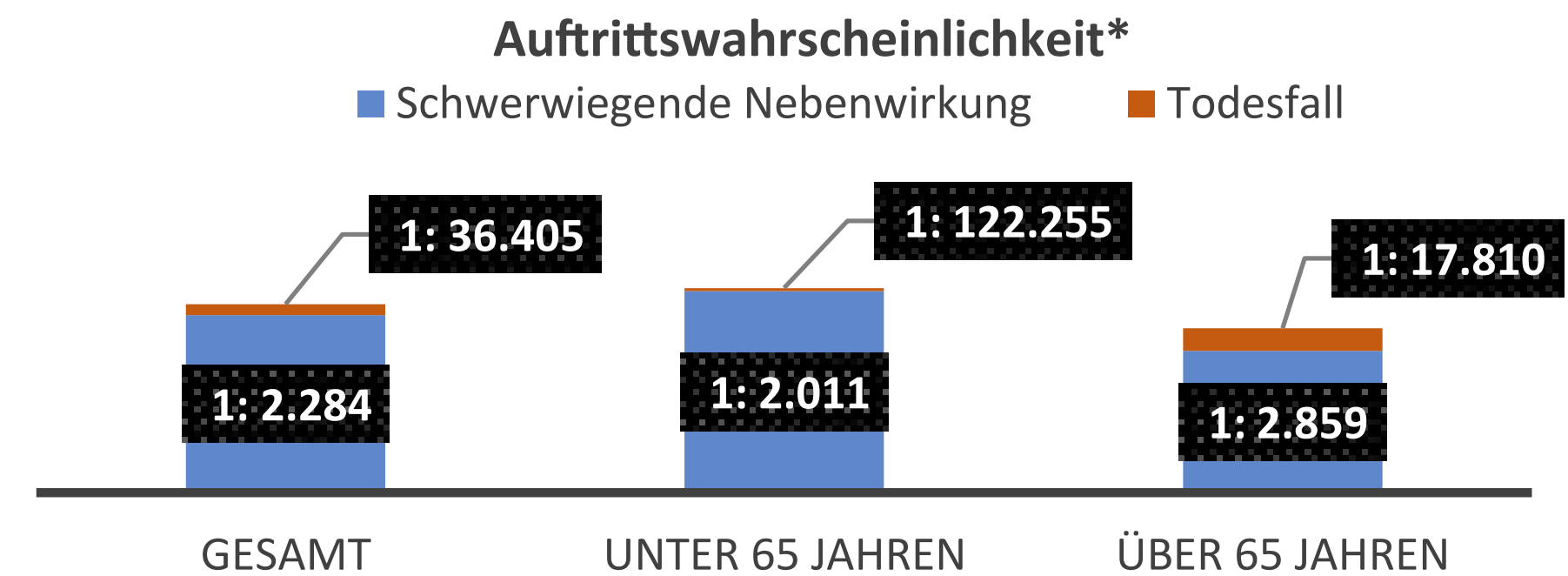


# Todesfälle und schwerwiegende Nebenwirkungen nach Covid-19-Impfungen in Europa

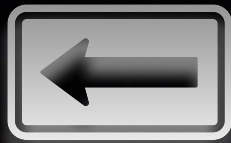
Die vorliegende Auswertung zeigt Verdachtsmeldungen von Covid-19-Impfreaktionen für den Europäischen Wirtschaftsraum (EWR). Die Meldungen werden von der Europäischen Arzneimittelagentur (EMA) in der frei zugänglichen EudraVigilance-Datenbank veröffentlicht [1]. Die Fallmeldungen erfolgen freiwillig und unterliegen mutmaßlich einer starken Untererfassung [2]. Erläuterungen und Detailbericht unter [3]. Die Daten der Impfung sind von European Centre for Disease Prevention and Control [4]. Datenstand ist der 17.07.2021.

| Bevölkerung[5] | Gemeldete Nebenwirkungen | Betroffene Personen | Nebenwirkungen pro Person | Erstimpfung | Vollständig geimpft |
|----------------|--------------------------|---------------------|---------------------------|-------------|---------------------|
| 453.090.377    | 1.646.962                | 446.083             | Ø 4                       | 245.738.437 | 172.756.933         |

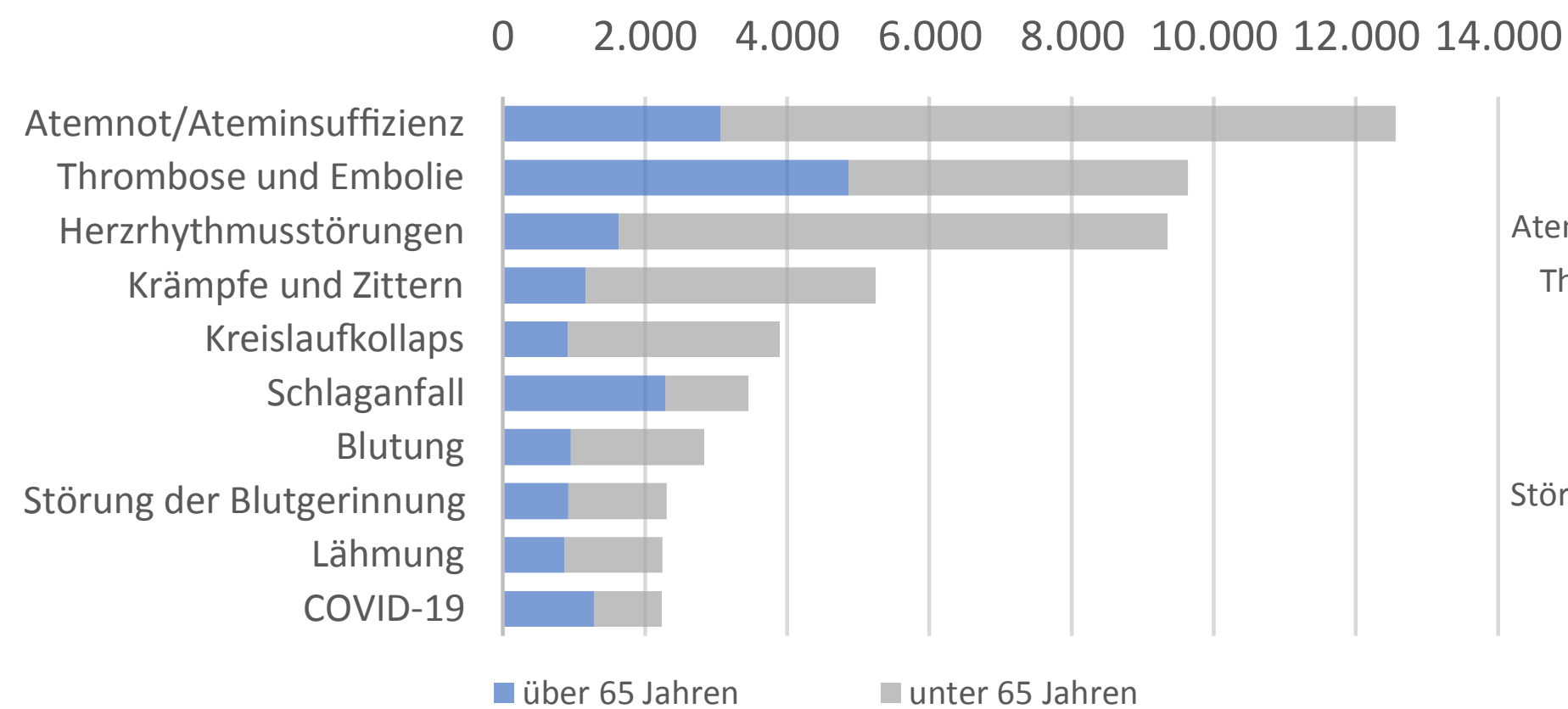
|                 | Schwerwiegende Fälle | Todesfälle   |
|-----------------|----------------------|--------------|
| Unter 65 Jahren | 58.834               | 968          |
| Über 65 Jahren  | 27.836               | 4.469        |
| <b>Gesamt</b>   | <b>86.670</b>        | <b>5.437</b> |



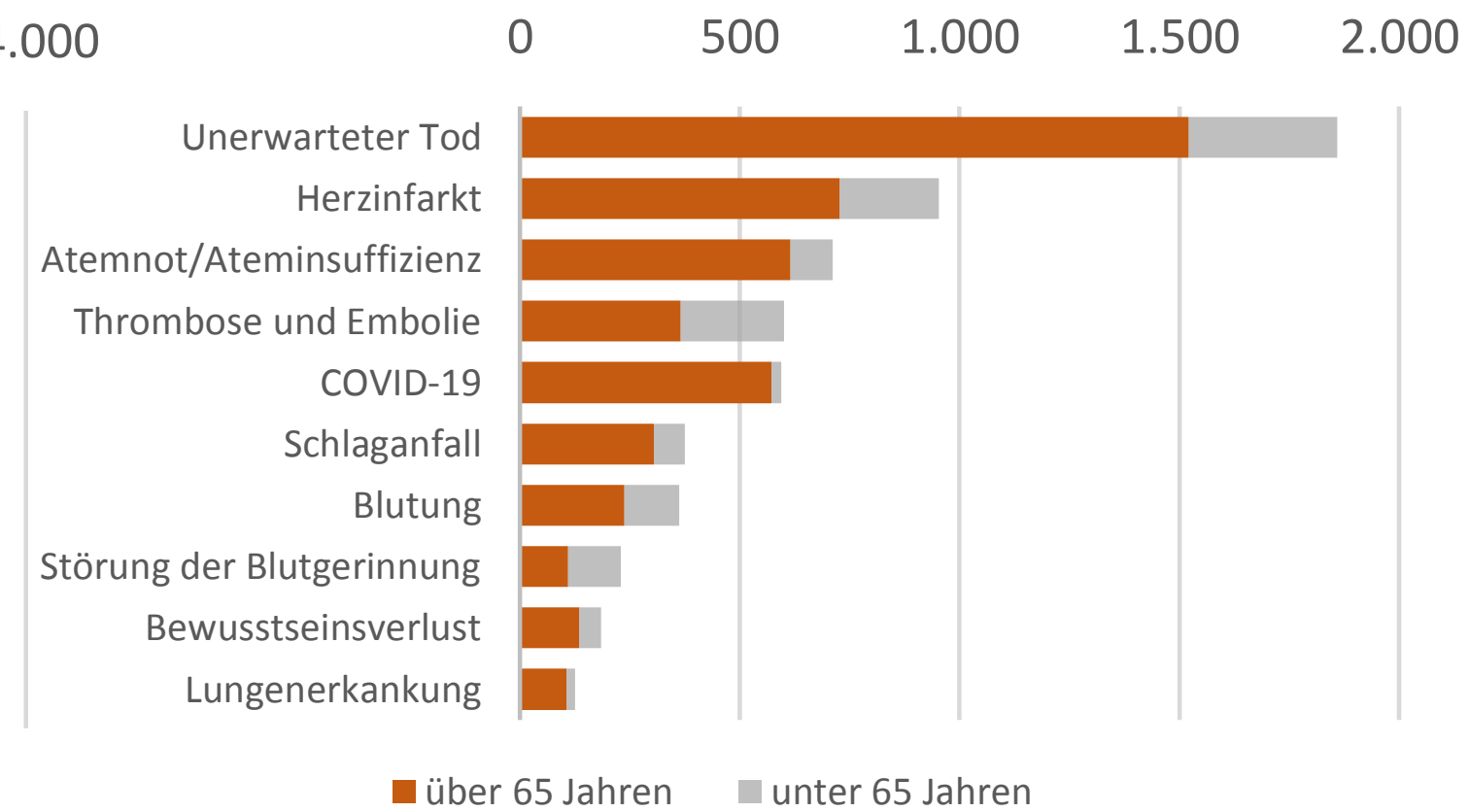
\*Da von einer durchschnittlichen Meldedauer von 4 Wochen auszugehen ist, beziehen sich die Daten auf die Anzahl der Erstimpfungen bis zum 13.06.2021.



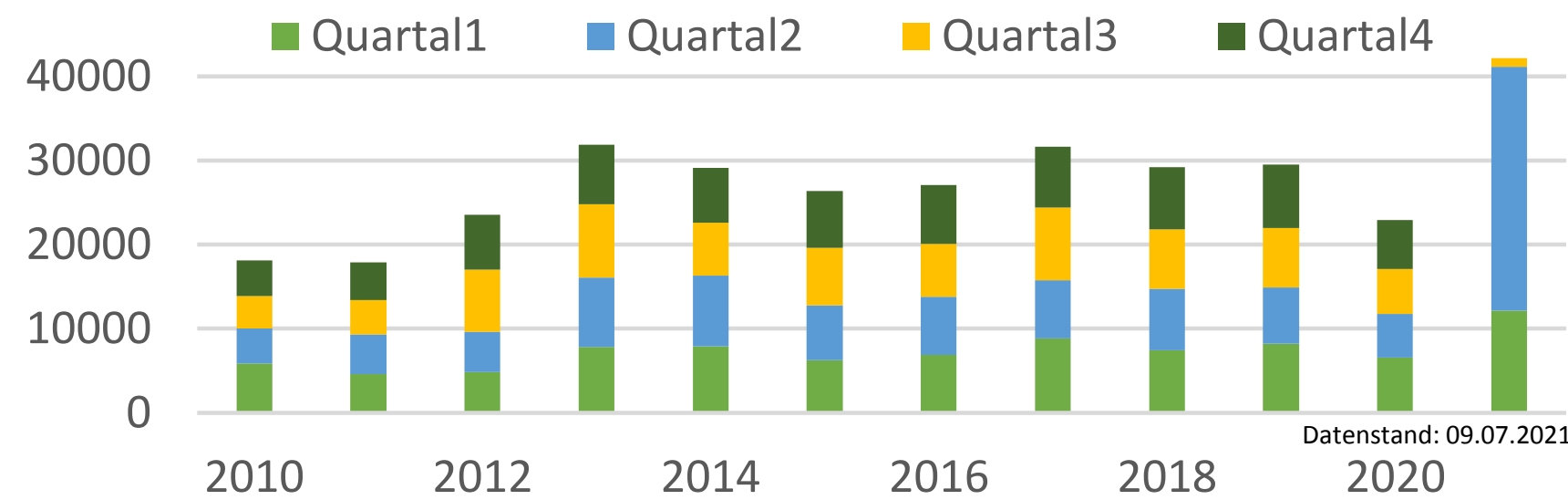
### Schwerwiegende Fälle nach Krankheitsbildern



### Todesfälle nach Krankheitsbildern

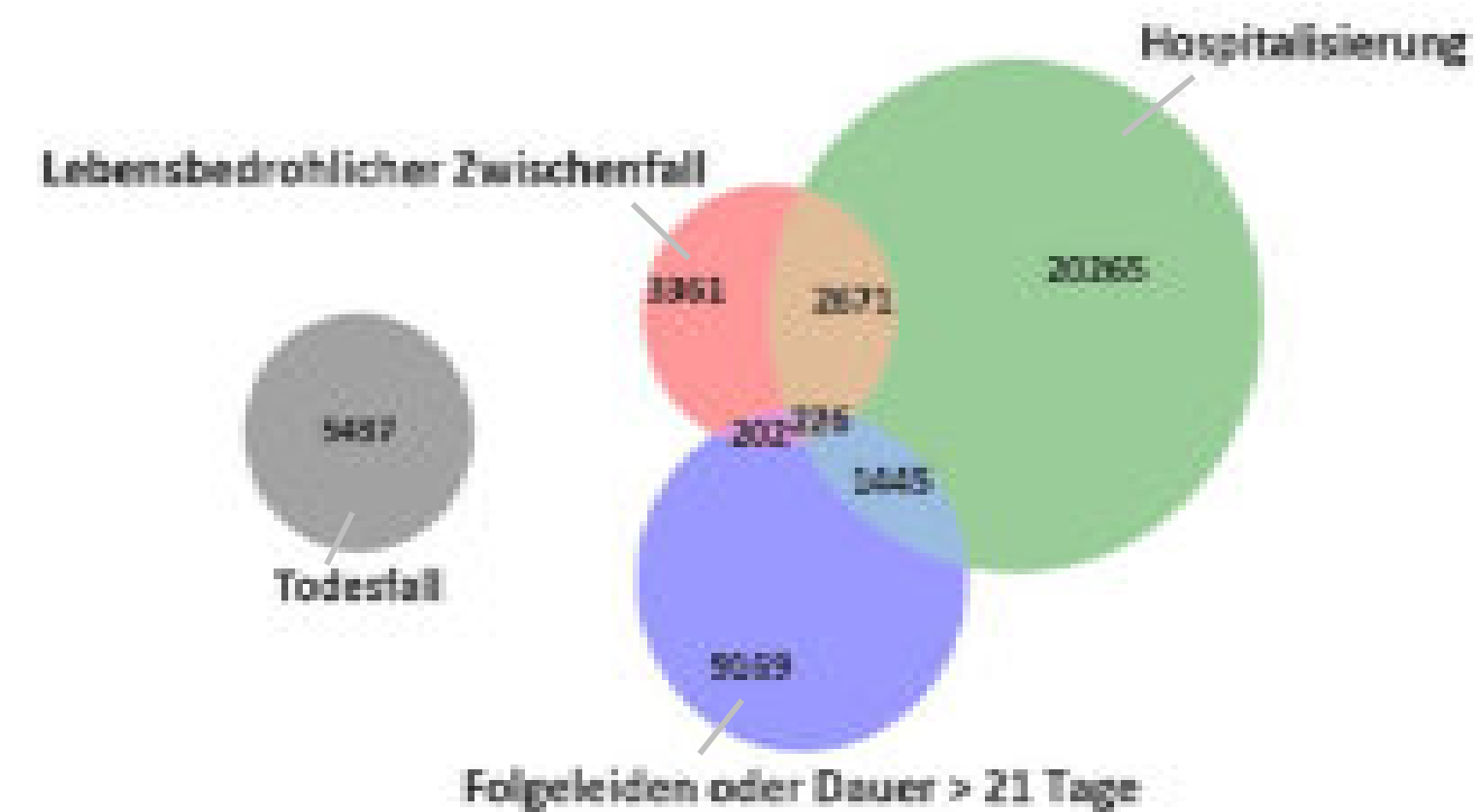


### Schwerwiegende Fälle aller gemeldeten Medikamentennebenwirkungen

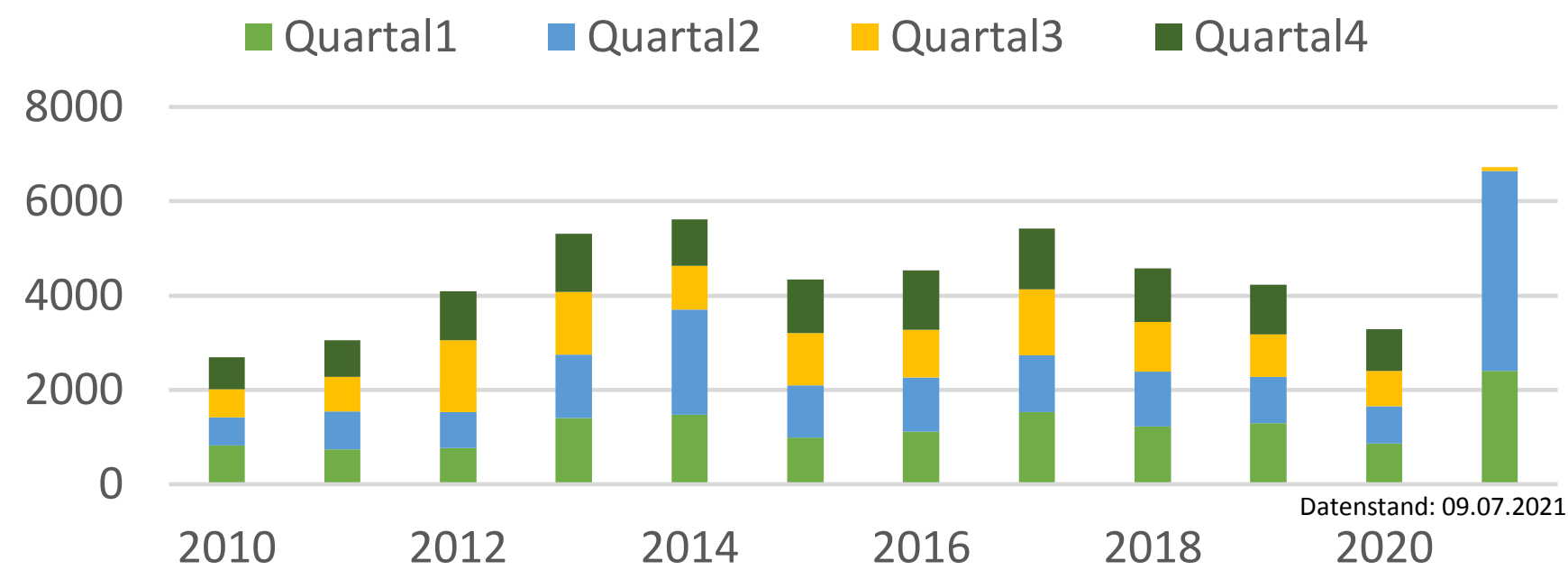


### Ausprägungen schwerwiegender Nebenwirkungen und Todesfälle

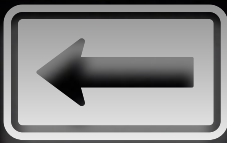
Eine schwerwiegender Fall ist charakterisiert durch einen lebensbedrohlichen Zustand, eine notwendige Hospitalisierung, ein andauerndes Folgeleiden, eine Dauer von mindestens 3 Wochen oder durch eine Reaktion aus einer ausgewählten Liste von 400 besonders schweren Symptomen.



### Todesfälle aller gemeldeten Medikamentennebenwirkungen



- [1] EudraVigilance-Datenbank: <https://www.adrreports.eu/de/search.html> (10.07.2021)
- [2] Detaillierte Informationen und Bericht: <https://www.impfnutzenwirkungen.net/report.pdf>
- [3] Untererfassung von Nebenwirkungen: <https://link.springer.com/article/10.2165/00002018-200629050-00003>
- [4] European Centre for Disease Prevention and Control: <https://www.ecdc.europa.eu/en/covid-19/situation-updates>
- [5] Anzahl Bevölkerung Statistics Eurostat (europa.eu): <https://ec.europa.eu/eurostat/databrowser/view/tps00010/default/table?lang=en>



# Sonderauswertung schwerwiegender Nebenwirkungen der Covid-19-Impfungen: Kinder und Jugendliche

Datenquellen (Links siehe Anhang):

Europäische Datenbank gemeldeter Verdachtsfälle von Arzneimittelnebenwirkungen

Datenstand:

23.07.2021

Tagliche Veröffentlichung auf Telegram:

<https://t.me/AnalyseSterbedatenDeutschland>

Kontakt und Diskussion:

<https://t.me/AnalyseSterbedatenDiskussion>

### Übersicht

#### Anzahl der Betroffenen und der Nebenwirkungen

|                     |                          |                             |
|---------------------|--------------------------|-----------------------------|
| Betroffene Personen | Gemeldete Nebenwirkungen | Ø Nebenwirkungen pro Person |
| 2722                | 9616                     | 3,53                        |

#### Übersicht der schwerwiegenden Nebenwirkungen

|      |          |             |         |         |
|------|----------|-------------|---------|---------|
| Alle | BioNTech | AstraZeneca | Moderna | Janssen |
| 921  | 637      | 222         | 56      | 6       |

#### Übersicht der Todesfälle

|      |          |             |         |         |
|------|----------|-------------|---------|---------|
| Alle | BioNTech | AstraZeneca | Moderna | Janssen |
| 15   | 9        | 3           | 3       | 0       |

#### Übersicht der lebensbedrohlichen Zwischenfälle

|      |          |             |         |         |
|------|----------|-------------|---------|---------|
| Alle | BioNTech | AstraZeneca | Moderna | Janssen |
| 53   | 42       | 10          | 1       | 0       |

#### Übersicht der Fälle mit andauernden Folgeleiden

|      |          |             |         |         |
|------|----------|-------------|---------|---------|
| Alle | BioNTech | AstraZeneca | Moderna | Janssen |
| 44   | 10       | 34          | 0       | 0       |

#### Übersicht der erforderlichen Hospitalisierungen

|      |          |             |         |         |
|------|----------|-------------|---------|---------|
| Alle | BioNTech | AstraZeneca | Moderna | Janssen |
| 364  | 294      | 37          | 30      | 3       |