

South Carolina Table 1. Impact of Health Insurance Gaps on Total COVID-19 Cases, from January 22, 2020 through August 31, 2020, and through February 1, 2021

| County                           | Cases through August 31, 2020 |                                       | Cases through February 1, 2021* |                                       | Percentage of Total Cases Linked to Health Insurance Gaps |
|----------------------------------|-------------------------------|---------------------------------------|---------------------------------|---------------------------------------|---|
|                                  | Total Cases                   | Cases Linked to Health Insurance Gaps | Total Cases                     | Cases Linked to Health Insurance Gaps |   |
| <b>South Carolina, statewide</b> | <b>118,992</b>                | <b>58,244</b>                         | <b>445,916</b>                  | <b>218,680</b>                        | <b>49%**</b>  |
| Abbeville                        | 418                           | 218                                   | 1,848                           | 964                                   | 52%   |
| Aiken                            | 2,364                         | 1,153                                 | 13,112                          | 6,393                                 | 49%   |
| Allendale                        | 294                           | 125                                   | 697                             | 296                                   | 42%   |
| Anderson                         | 3,167                         | 1,527                                 | 17,626                          | 8,498                                 | 48%   |
| Bamberg                          | 544                           | 273                                   | 1,255                           | 629                                   | 50%   |
| Barnwell                         | 535                           | 250                                   | 2,075                           | 971                                   | 47%   |
| Beaufort                         | 4,761                         | 2,532                                 | 13,586                          | 7,225                                 | 53%   |
| Berkeley                         | 4,823                         | 2,272                                 | 12,765                          | 6,012                                 | 47%   |
| Calhoun                          | 419                           | 214                                   | 1,127                           | 576                                   | 51%   |
| Charleston                       | 14,053                        | 6,172                                 | 33,059                          | 14,519                                | 44%   |
| Cherokee                         | 789                           | 389                                   | 4,553                           | 2,245                                 | 49%   |
| Chester                          | 879                           | 404                                   | 3,200                           | 1,471                                 | 46%   |
| Chesterfield                     | 1,001                         | 530                                   | 3,470                           | 1,837                                 | 53%   |
| Clarendon                        | 977                           | 527                                   | 2,553                           | 1,376                                 | 54%   |
| Colleton                         | 890                           | 462                                   | 2,833                           | 1,471                                 | 52%   |
| Darlington                       | 1,644                         | 797                                   | 7,004                           | 3,396                                 | 48%   |
| Dillon                           | 761                           | 412                                   | 3,543                           | 1,919                                 | 54%   |
| Dorchester                       | 3,618                         | 1,567                                 | 12,748                          | 5,523                                 | 43%   |
| Edgefield                        | 494                           | 254                                   | 2,344                           | 1,205                                 | 51%   |
| Fairfield                        | 641                           | 305                                   | 1,883                           | 897                                   | 48%   |
| Florence                         | 4,258                         | 2,041                                 | 15,102                          | 7,239                                 | 48%   |
| Georgetown                       | 1,731                         | 894                                   | 5,515                           | 2,849                                 | 52%   |
| Greenville                       | 12,137                        | 6,332                                 | 56,186                          | 29,314                                | 52%   |
| Greenwood                        | 1,850                         | 956                                   | 6,216                           | 3,211                                 | 52%   |
| Hampton                          | 544                           | 256                                   | 1,516                           | 714                                   | 47%   |
| Horry                            | 9,376                         | 5,612                                 | 29,166                          | 17,457                                | 60%   |
| Jasper                           | 687                           | 456                                   | 1,886                           | 1,250                                 | 66%   |
| Kershaw                          | 1,606                         | 743                                   | 5,626                           | 2,602                                 | 46%   |
| Lancaster                        | 1,658                         | 795                                   | 7,920                           | 3,796                                 | 48%   |
| Laurens                          | 1,492                         | 793                                   | 5,523                           | 2,937                                 | 53%   |

South Carolina Table 1. Impact of Health Insurance Gaps on Total COVID-19 Cases, from January 22, 2020 through August 31, 2020, and through February 1, 2021

| County       | Cases through August 31, 2020 |                                       | Cases through February 1, 2021* |                                       | Percentage of Total Cases Linked to Health Insurance Gaps |
|--------------|-------------------------------|---------------------------------------|---------------------------------|---------------------------------------|---|
|              | Total Cases                   | Cases Linked to Health Insurance Gaps | Total Cases                     | Cases Linked to Health Insurance Gaps |   |
| Lee          | 650                           | 301                                   | 1,629                           | 753                                   | 46%   |
| Lexington    | 5,766                         | 2,634                                 | 24,773                          | 11,316                                | 46%   |
| Marion       | 709                           | 366                                   | 2,897                           | 1,497                                 | 52%   |
| Marlboro     | 718                           | 358                                   | 2,646                           | 1,319                                 | 50%   |
| McCormick    | 160                           | 78                                    | 718                             | 352                                   | 49%   |
| Newberry     | 971                           | 519                                   | 3,793                           | 2,026                                 | 53%   |
| Oconee       | 1,077                         | 601                                   | 7,600                           | 4,243                                 | 56%   |
| Orangeburg   | 2,833                         | 1,389                                 | 7,576                           | 3,714                                 | 49%   |
| Pickens      | 2,194                         | 1,122                                 | 14,767                          | 7,553                                 | 51%   |
| Richland     | 11,194                        | 4,916                                 | 36,015                          | 15,818                                | 44%   |
| Saluda       | 559                           | 356                                   | 1,360                           | 866                                   | 64%   |
| Spartanburg  | 5,016                         | 2,459                                 | 30,059                          | 14,737                                | 49%   |
| Sumter       | 2,832                         | 1,381                                 | 8,191                           | 3,994                                 | 49%   |
| Union        | 458                           | 213                                   | 2,251                           | 1,048                                 | 47%   |
| Williamsburg | 1,200                         | 569                                   | 3,342                           | 1,583                                 | 47%   |
| York         | 4,244                         | 1,721                                 | 22,362                          | 9,068                                 | 41%   |

Sources: National Center for Coverage Innovation at Families USA (NCCI) analysis of COVID-19 cumulative case and death rates, by county, Johns Hopkins University, [https://github.com/CSSEGISandData/COVID-19/blob/master/csse\\_covid\\_19\\_data/csse\\_covid\\_19\\_time\\_series/time\\_series\\_covid19\\_confirmed\\_US.csv](https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_confirmed_US.csv), [https://github.com/CSSEGISandData/COVID-19/blob/master/csse\\_covid\\_19\\_data/csse\\_covid\\_19\\_time\\_series/time\\_series\\_covid19\\_deaths\\_US.csv](https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_deaths_US.csv) U.S. Census Bureau, Small Area Health Insurance Estimates using the American Community Survey, 2018, <https://www2.census.gov/programs-surveys/sahie/datasets/time-series/estimates-acs/sahie-2018-csv.zip>

Notes: January 22, 2020, is the first date for which COVID-19 information for U.S. cases and deaths is available from Johns Hopkins University. These tables do not include county estimates where the number of cases or deaths is below 50.

\*Projected impact of insurance gaps on cumulative cases if trends observed from January 22, 2020, through August 31, 2020, continued through February 1, 2021

\*\*Statewide percentage is for the period ending on August 31, 2020.

South Carolina Table 2. Impact of Health Insurance Gaps on Total COVID-19 Deaths, from January 22, 2020 through August 31, 2020, and through February 1, 2021

| County                           | Deaths through August 31, 2020 |  | Deaths through February 1, 2021* |  | Percentage of Total Deaths Linked to Health Insurance Gaps |
|----------------------------------|--------------------------------|--|----------------------------------|--|--|
|                                  | Total Deaths                   | Deaths Linked to Health Insurance Gaps | Total Deaths                     | Deaths Linked to Health Insurance Gaps |  |
| <b>South Carolina, statewide</b> | <b>2,720</b>                   | <b>1,074</b>                           | <b>7,283</b>                     | <b>2,883</b>                           | <b>39%**</b>   |
| Abbeville                        |                                |  |                                  |  |  |
| Aiken                            | 63                             | 25                                     | 175                              | 68                                     | 39%  |
| Allendale                        |                                |  |                                  |  |  |
| Anderson                         | 120                            | 46                                     | 381                              | 147                                    | 38%  |
| Bamberg                          |                                |  |                                  |  |  |
| Barnwell                         |                                |  |                                  |  |  |
| Beaufort                         | 67                             | 29                                     | 152                              | 65                                     | 43%  |
| Berkeley                         | 78                             | 29                                     | 145                              | 54                                     | 38%  |
| Calhoun                          |                                |  |                                  |  |  |
| Charleston                       | 238                            | 83                                     | 396                              | 138                                    | 35%  |
| Cherokee                         |                                |  | 118                              | 47                                     | 39%  |
| Chester                          |                                |  | 54                               | 20                                     | 37%  |
| Chesterfield                     |                                |  | 82                               | 35                                     | 43%  |
| Clarendon                        | 62                             | 27                                     | 85                               | 37                                     | 44%  |
| Colleton                         |                                |  | 88                               | 37                                     | 42%  |
| Darlington                       |                                |  | 134                              | 52                                     | 39%  |
| Dillon                           |                                |  | 70                               | 31                                     | 44%  |
| Dorchester                       | 76                             | 26                                     | 153                              | 52                                     | 34%  |
| Edgefield                        |                                |  |                                  |  |  |
| Fairfield                        |                                |  | 61                               | 23                                     | 38%  |
| Florence                         | 150                            | 57                                     | 357                              | 137                                    | 38%  |
| Georgetown                       |                                |  | 126                              | 52                                     | 42%  |
| Greenville                       | 256                            | 108                                    | 728                              | 306                                    | 42%  |
| Greenwood                        |                                |  | 135                              | 56                                     | 42%  |
| Hampton                          |                                |  |                                  |  |  |
| Horry                            | 183                            | 90                                     | 454                              | 223                                    | 49%  |
| Jasper                           |                                |  |                                  |  |  |
| Kershaw                          |                                |  | 100                              | 37                                     | 37%  |
| Lancaster                        |                                |  | 117                              | 45                                     | 38%  |
| Laurens                          | 54                             | 23                                     | 134                              | 58                                     | 43%  |
| Lee                              |                                |  | 51                               | 19                                     | 37%  |

South Carolina Table 2. Impact of Health Insurance Gaps on Total COVID-19 Deaths, from January 22, 2020 through August 31, 2020, and through February 1, 2021

| County       | Deaths through August 31, 2020 |  | Deaths through February 1, 2021* |  | Percentage of Total Deaths Linked to Health Insurance Gaps |
|--------------|--------------------------------|--|----------------------------------|--|--|
|              | Total Deaths                   | Deaths Linked to Health Insurance Gaps | Total Deaths                     | Deaths Linked to Health Insurance Gaps |  |
| Lexington    | 136                            | 49                                     | 382                              | 139                                    | 36%  |
| Marion       |                                |  | 87                               | 36                                     | 42%  |
| Marlboro     |                                |  |                                  |  |  |
| McCormick    |                                |  |                                  |  |  |
| Newberry     |                                |  | 84                               | 36                                     | 43%  |
| Oconee       |                                |  | 102                              | 46                                     | 45%  |
| Orangeburg   | 101                            | 40                                     | 187                              | 73                                     | 39%  |
| Pickens      |                                |  | 224                              | 92                                     | 41%  |
| Richland     | 196                            | 68                                     | 436                              | 152                                    | 35%  |
| Saluda       |                                |  |                                  |  |  |
| Spartanburg  | 150                            | 59                                     | 580                              | 227                                    | 39%  |
| Sumter       | 64                             | 25                                     | 148                              | 58                                     | 39%  |
| Union        |                                |  | 61                               | 23                                     | 37%  |
| Williamsburg |                                |  | 77                               | 29                                     | 38%  |
| York         |                                |  | 257                              | 82                                     | 32%  |

Sources: National Center for Coverage Innovation at Families USA (NCCI) analysis of COVID-19 cumulative case and death rates, by county, Johns Hopkins University, [https://github.com/CSSEGISandData/COVID-19/blob/master/csse\\_covid\\_19\\_data/csse\\_covid\\_19\\_time\\_series/time\\_series\\_covid19\\_confirmed\\_US.csv](https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_confirmed_US.csv), [https://github.com/CSSEGISandData/COVID-19/blob/master/csse\\_covid\\_19\\_data/csse\\_covid\\_19\\_time\\_series/time\\_series\\_covid19\\_deaths\\_US.csv](https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_deaths_US.csv) U.S. Census Bureau, Small Area Health Insurance Estimates using the American Community Survey, 2018, <https://www2.census.gov/programs-surveys/sahie/datasets/time-series/estimates-acs/sahie-2018-csv.zip>

Notes: January 22, 2020, is the first date for which COVID-19 information for U.S. cases and deaths is available from Johns Hopkins University. These tables do not include county estimates where the number of cases or deaths is below 50.

\*Projected impact of insurance gaps on cumulative deaths if trends observed from January 22, 2020, through August 31, 2020, continued through February 1, 2021

\*\*Statewide percentage is for the period ending on August 31, 2020.