

COVID-19 Cases by County in Four States With High Current Per Capita Infection Rates: California, Louisiana, Massachusetts, and New Jersey

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The Menges Group

Strategic Health Policy & Care Coordination Consulting

Introduction

- Yesterday's edition showed county level COVID-19 data for the two states with the highest per capita rates of confirmed cases per 100,000 population: Washington State and New York State. This edition provides similar data for four additional states:
 - California (third-highest number of confirmed cases)
 - Louisiana (third highest per capita rate of confirmed cases)
 - Massachusetts (fifth-highest per capita rate of confirmed cases)
 - New Jersey (fourth-highest per capita rate of confirmed cases)
- Given the particular danger the virus poses to seniors, we have also shown the number and proportion of Medicare beneficiaries in each county.
- Each state's counties are ranked by proportion of the total population confirmed as having COVID-19, and by the proportion of the total population receiving Medicare coverage.
 - The top 10 counties on each of these rankings are flagged in yellow highlighting
- Note that the confirmed case count is growing rapidly and that many (quite possibly most) currently infected persons in the USA have not yet become confirmed cases.

California COVID-19 Dynamics, March 18

- California's confirmed case count has roughly doubled in the past two days.
- Los Angeles County has California's largest raw volume of confirmed cases (190). However, its per capita rate of confirmed cases (1.9 per 100,000 persons) is below today's national average of 2.68. No southern California county is currently above the national average on this statistic.
- Conversely, northern California has many counties with high per capita rates of confirmed cases, led by San Mateo (10.5 per 100,000 population), Santa Clara (9.0), and San Benito (8.2).
- 34 of California's 58 counties (59%) have at least one confirmed case of COVID-19 as of today.
- 16.6% of California's population are Medicare enrollees, well below the national average of 20.3%. However, many California counties have high proportions of seniors (led by Plumas County where 34.6% of the population is covered by Medicare). Such areas may be at the greatest per capita mortality rate risk if the virus cannot be effectively contained in these communities.
- 17 deaths due to COVID-19 have been reported in California as of March 18.
- County-specific tabulations are presented on the ensuing slides.

California Table 1 of 3: Alameda through Marin Counties

| County | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 pm | COVID-19 Deaths, March 18 pm | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|--------------|------------------------|---------------------------------|---------------------------------------|------------------------------|--|---|---------------------------|---|--|
| Alameda | 1,656,884 | 259,103 | 31 | 0 | 1.9 | 15 | 0% | 15.6% | 47 |
| Alpine | 1,161 | 298 | 0 | 0 | - | 35 | na | 25.7% | 15 |
| Amador | 37,920 | 12,315 | 1 | 0 | 2.6 | 9 | 0% | 32.5% | 3 |
| Butte | 227,896 | 54,738 | 0 | 0 | - | 35 | na | 24.0% | 20 |
| Calaveras | 45,147 | 14,537 | 2 | 0 | 4.4 | 7 | 0% | 32.2% | 5 |
| Colusa | 22,063 | 3,993 | 0 | 0 | - | 35 | na | 18.1% | 34 |
| Contra Costa | 1,147,879 | 209,932 | 41 | 0 | 3.6 | 8 | 0% | 18.3% | 32 |
| Del Norte | 27,192 | 6,813 | 0 | 0 | - | 35 | na | 25.1% | 18 |
| El Dorado | 189,592 | 48,569 | 0 | 0 | - | 35 | na | 25.6% | 16 |
| Fresno | 1,007,252 | 147,372 | 2 | 0 | 0.2 | 33 | 0% | 14.6% | 52 |
| Glenn | 28,762 | 6,223 | 0 | 0 | - | 35 | na | 21.6% | 26 |
| Humboldt | 136,084 | 30,725 | 1 | 0 | 0.7 | 26 | 0% | 22.6% | 23 |
| Imperial | 189,623 | 33,066 | 2 | 0 | 1.1 | 22 | 0% | 17.4% | 39 |
| Inyo | 18,599 | 5,033 | 0 | 0 | - | 35 | na | 27.1% | 14 |
| Kern | 906,563 | 124,479 | 1 | 0 | 0.1 | 34 | 0% | 13.7% | 57 |
| Kings | 151,776 | 18,432 | 0 | 0 | - | 35 | na | 12.1% | 58 |
| Lake | 65,064 | 19,054 | 0 | 0 | - | 35 | na | 29.3% | 9 |
| Lassen | 30,584 | 5,758 | 0 | 0 | - | 35 | na | 18.8% | 30 |
| Los Angeles | 10,254,658 | 1,543,097 | 190 | 1 | 1.9 | 16 | 1% | 15.0% | 50 |
| Madera | 158,328 | 26,580 | 1 | 0 | 0.6 | 28 | 0% | 16.8% | 40 |
| Marin | 262,803 | 62,327 | 15 | 0 | 5.7 | 5 | 0% | 23.7% | 21 |

California Table 2 of 3: Mariposa through Santa Barbara Counties

| County | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 pm | COVID-19 Deaths, March 18 pm | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|-----------------|------------------------|---------------------------------|---------------------------------------|------------------------------|--|---|---------------------------|---|--|
| Mariposa | 18,112 | 5,353 | 0 | 0 | - | 35 | na | 29.6% | 8 |
| Mendocino | 89,130 | 24,852 | 0 | 0 | - | 35 | na | 27.9% | 13 |
| Merced | 279,424 | 38,533 | 0 | 0 | - | 35 | na | 13.8% | 56 |
| Modoc | 9,599 | 2,760 | 0 | 0 | - | 35 | na | 28.8% | 11 |
| Mono | 13,727 | 1,921 | 0 | 0 | - | 35 | na | 14.0% | 54 |
| Monterey | 442,940 | 68,584 | 2 | 0 | 0.5 | 30 | 0% | 15.5% | 48 |
| Napa | 140,966 | 31,812 | 0 | 0 | - | 35 | na | 22.6% | 24 |
| Nevada | 99,024 | 32,115 | 1 | 0 | 1.0 | 23 | 0% | 32.4% | 4 |
| Orange | 3,213,275 | 529,476 | 42 | 0 | 1.3 | 21 | 0% | 16.5% | 44 |
| Placer | 389,480 | 90,646 | 9 | 1 | 2.3 | 12 | 11% | 23.3% | 22 |
| Plumas | 19,793 | 6,839 | 0 | 0 | - | 35 | na | 34.6% | 1 |
| Riverside | 2,412,536 | 403,281 | 16 | 3 | 0.7 | 27 | 19% | 16.7% | 41 |
| Sacramento | 1,530,242 | 273,243 | 40 | 2 | 2.6 | 10 | 5% | 17.9% | 35 |
| San Benito | 60,841 | 9,527 | 5 | 1 | 8.2 | 3 | 20% | 15.7% | 45 |
| San Bernardino | 2,171,517 | 319,469 | 5 | 0 | 0.2 | 32 | 0% | 14.7% | 51 |
| San Diego | 3,333,128 | 555,486 | 67 | 0 | 2.0 | 14 | 0% | 16.7% | 42 |
| San Francisco | 880,980 | 154,902 | 51 | 0 | 5.8 | 4 | 0% | 17.6% | 37 |
| San Joaquin | 757,279 | 118,509 | 14 | 2 | 1.8 | 17 | 14% | 15.6% | 46 |
| San Luis Obispo | 280,048 | 67,786 | 7 | 0 | 2.5 | 11 | 0% | 24.2% | 19 |
| San Mateo | 772,372 | 134,685 | 81 | 1 | 10.5 | 1 | 1% | 17.4% | 38 |
| Santa Barbara | 452,747 | 80,178 | 2 | 0 | 0.4 | 31 | 0% | 17.7% | 36 |

California Table 3 of 3: Santa Clara through Yuba Counties

| County | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 pm | COVID-19 Deaths, March 18 pm | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|--------------|------------------------|---------------------------------|---------------------------------------|------------------------------|--|---|---------------------------|---|--|
| Santa Clara | 1,947,798 | 284,957 | 175 | 6 | 9.0 | 2 | 3% | 14.6% | 53 |
| Santa Cruz | 276,071 | 53,737 | 13 | 0 | 4.7 | 6 | 0% | 19.5% | 28 |
| Shasta | 178,926 | 51,303 | 1 | 0 | 0.6 | 29 | 0% | 28.7% | 12 |
| Sierra | 3,220 | 1,021 | 0 | 0 | - | 35 | na | 31.7% | 6 |
| Siskiyou | 44,605 | 14,603 | 0 | 0 | - | 35 | na | 32.7% | 2 |
| Solano | 439,102 | 84,992 | 8 | 0 | 1.8 | 18 | 0% | 19.4% | 29 |
| Sonoma | 502,866 | 112,396 | 8 | 0 | 1.6 | 19 | 0% | 22.4% | 25 |
| Stanislaus | 554,108 | 91,984 | 5 | 0 | 0.9 | 24 | 0% | 16.6% | 43 |
| Sutter | 97,210 | 19,036 | 0 | 0 | - | 35 | na | 19.6% | 27 |
| Tehama | 64,103 | 16,268 | 0 | 0 | - | 35 | na | 25.4% | 17 |
| Trinity | 13,650 | 3,985 | 0 | 0 | - | 35 | na | 29.2% | 10 |
| Tulare | 475,346 | 65,845 | 4 | 0 | 0.8 | 25 | 0% | 13.9% | 55 |
| Tuolumne | 54,721 | 17,094 | 0 | 0 | - | 35 | na | 31.2% | 7 |
| Ventura | 857,415 | 156,213 | 13 | 0 | 1.5 | 20 | 0% | 18.2% | 33 |
| Yolo | 221,175 | 33,950 | 5 | 0 | 2.3 | 13 | 0% | 15.3% | 49 |
| Yuba | 77,202 | 14,264 | 0 | 0 | - | 35 | na | 18.5% | 31 |
| Total | 39,740,508 | 6,604,049 | 861 | 17 | 2.2 | | 2.0% | 16.6% | |

Louisiana COVID-19 Dynamics, March 18

- Despite having confirmed cases as of today in “only” 13 of its 64 parishes (20%), Louisiana has the seventh-highest raw number of confirmed cases and the third-highest per capita rate of confirmed cases (trailing only Washington and New York).
- Orleans Parish (which includes the city of New Orleans) has a brutally high per capita rate of confirmed cases – 57 per 100,000 population which is well above any county in any of the six hard-hit states we have analyzed to date. The nationwide rate of confirmed cases per 100,000 population today is 2.68.
 - 6 of the 7 COVID-19 deaths in Louisiana have occurred in Orleans Parish
- 20.2% of Louisiana’s population are Medicare enrollees, nearly identical to the national average of 20.3%. The parish with the highest proportion of persons covered by Medicare is St. Helena (29.4%).
- Parish-specific tabulations are presented on the ensuing three slides.

Louisiana Table 1 of 3: Acadia through Iberia Parishes

| County/Parish | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 | COVID-19 Deaths, March 18 | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|------------------|------------------------|---------------------------------|------------------------------------|---------------------------|--|---|---------------------------|---|--|
| Acadia | 61,773 | 12,024 | 0 | 0 | - | 14 | na | 19.5% | 48 |
| Allen | 25,764 | 4,885 | 0 | 0 | - | 14 | na | 19.0% | 54 |
| Ascension | 107,215 | 18,425 | 1 | 0 | 0.9 | 12 | 0% | 17.2% | 60 |
| Assumption | 23,421 | 4,966 | 0 | 0 | - | 14 | na | 21.2% | 25 |
| Avoyelles | 42,073 | 9,357 | 0 | 0 | - | 14 | na | 22.2% | 21 |
| Beauregard | 35,654 | 7,698 | 0 | 0 | - | 14 | na | 21.6% | 24 |
| Bienville | 14,353 | 3,628 | 0 | 0 | - | 14 | na | 25.3% | 3 |
| Bossier | 116,979 | 22,379 | 2 | 0 | 1.7 | 11 | 0% | 19.1% | 52 |
| Caddo | 254,969 | 53,097 | 6 | 0 | 2.4 | 9 | 0% | 20.8% | 31 |
| Calcasieu | 192,768 | 38,885 | 0 | 0 | - | 14 | na | 20.2% | 39 |
| Caldwell | 10,132 | 2,331 | 0 | 0 | - | 14 | na | 23.0% | 17 |
| Cameron | 6,839 | 1,299 | 0 | 0 | - | 14 | na | 19.0% | 53 |
| Catahoula | 10,407 | 2,459 | 0 | 0 | - | 14 | na | 23.6% | 11 |
| Claiborne | 17,195 | 3,616 | 0 | 0 | - | 14 | na | 21.0% | 29 |
| Concordia | 20,822 | 4,496 | 0 | 0 | - | 14 | na | 21.6% | 23 |
| De Soto | 26,656 | 6,460 | 0 | 0 | - | 14 | na | 24.2% | 7 |
| East Baton Rouge | 440,171 | 78,678 | 3 | 0 | 0.7 | 13 | 0% | 17.9% | 58 |
| East Carroll | 7,759 | 1,504 | 0 | 0 | - | 14 | na | 19.4% | 49 |
| East Feliciana | 20,267 | 4,691 | 0 | 0 | - | 14 | na | 23.1% | 16 |
| Evangeline | 33,984 | 7,393 | 0 | 0 | - | 14 | na | 21.8% | 22 |
| Franklin | 20,767 | 4,841 | 0 | 0 | - | 14 | na | 23.3% | 14 |
| Grant | 22,309 | 4,624 | 0 | 0 | - | 14 | na | 20.7% | 32 |
| Iberia | 73,240 | 14,948 | 0 | 0 | - | 14 | na | 20.4% | 36 |

Louisiana Table 2 of 3: Iberville through St. Helena Parishes

| County/Parish | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 | COVID-19 Deaths, March 18 | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|-----------------|------------------------|---------------------------------|------------------------------------|---------------------------|--|---|---------------------------|---|--|
| Iberville | 33,387 | 6,749 | 0 | 0 | - | 14 | na | 20.2% | 38 |
| Jackson | 16,274 | 3,796 | 0 | 0 | - | 14 | na | 23.3% | 13 |
| Jefferson | 432,552 | 91,557 | 45 | 1 | 10.4 | 2 | 2% | 21.2% | 26 |
| Jefferson Davis | 31,594 | 6,245 | 0 | 0 | - | 14 | na | 19.8% | 45 |
| Lafayette | 221,578 | 40,176 | 0 | 0 | - | 14 | na | 18.1% | 55 |
| Lafourche | 96,318 | 19,072 | 3 | 0 | 3.1 | 7 | 0% | 19.8% | 42 |
| LaSalle | 14,890 | 3,124 | 0 | 0 | - | 14 | na | 21.0% | 30 |
| Lincoln | 46,735 | 7,700 | 0 | 0 | - | 14 | na | 16.5% | 62 |
| Livingston | 128,026 | 23,133 | 0 | 0 | - | 14 | na | 18.1% | 56 |
| Madison | 12,093 | 2,183 | 0 | 0 | - | 14 | na | 18.1% | 57 |
| Morehouse | 27,979 | 6,791 | 0 | 0 | - | 14 | na | 24.3% | 6 |
| Natchitoches | 39,566 | 8,078 | 0 | 0 | - | 14 | na | 20.4% | 35 |
| Orleans | 343,829 | 68,049 | 196 | 6 | 57.0 | 1 | 3% | 19.8% | 43 |
| Ouachita | 153,720 | 30,068 | 0 | 0 | - | 14 | na | 19.6% | 47 |
| Plaquemines | 23,042 | 3,943 | 0 | 0 | - | 14 | na | 17.1% | 61 |
| Pointe Coupee | 22,802 | 5,141 | 0 | 0 | - | 14 | na | 22.5% | 19 |
| Rapides | 131,613 | 29,286 | 0 | 0 | - | 14 | na | 22.3% | 20 |
| Red River | 9,091 | 1,799 | 0 | 0 | - | 14 | na | 19.8% | 44 |
| Richland | 20,725 | 4,755 | 0 | 0 | - | 14 | na | 22.9% | 18 |
| Sabine | 24,233 | 5,814 | 0 | 0 | - | 14 | na | 24.0% | 10 |
| St. Bernard | 35,897 | 6,946 | 3 | 0 | 8.4 | 3 | 0% | 19.3% | 50 |
| St. Charles | 52,780 | 9,410 | 3 | 0 | 5.7 | 4 | 0% | 17.8% | 59 |
| St. Helena | 11,203 | 3,292 | 0 | 0 | - | 14 | na | 29.4% | 1 |

Orleans Parish's confirmed case rate of 57 persons per 100,000 population is the highest we have identified to date across all the states we have assessed.

Louisiana Table 3 of 3: St. James through Winn Parishes

| County/Parish | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 | COVID-19 Deaths, March 18 | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|------------------------|------------------------|---------------------------------|------------------------------------|---------------------------|--|---|---------------------------|---|--|
| St. James | 22,102 | 4,581 | 0 | 0 | - | 14 | na | 20.7% | 33 |
| St. John the Baptist | 45,924 | 8,824 | 2 | 0 | 4.4 | 5 | 0% | 19.2% | 51 |
| St. Landry | 83,384 | 20,057 | 0 | 0 | - | 14 | na | 24.1% | 9 |
| St. Martin | 52,160 | 11,000 | 0 | 0 | - | 14 | na | 21.1% | 27 |
| St. Mary | 54,650 | 11,204 | 0 | 0 | - | 14 | na | 20.5% | 34 |
| St. Tammany | 233,740 | 54,229 | 10 | 0 | 4.3 | 6 | 0% | 23.2% | 15 |
| Tangipahoa | 121,097 | 24,491 | 0 | 0 | - | 14 | na | 20.2% | 37 |
| Tensas | 5,066 | 1,307 | 0 | 0 | - | 14 | na | 25.8% | 2 |
| Terrebonne | 111,860 | 22,033 | 3 | 0 | 2.7 | 8 | 0% | 19.7% | 46 |
| Union | 22,721 | 5,557 | 0 | 0 | - | 14 | na | 24.5% | 4 |
| Vermilion | 57,999 | 11,611 | 0 | 0 | - | 14 | na | 20.0% | 40 |
| Vernon | 52,334 | 8,049 | 0 | 0 | - | 14 | na | 15.4% | 63 |
| Washington | 47,168 | 11,097 | 1 | 0 | 2.1 | 10 | 0% | 23.5% | 12 |
| Webster | 41,207 | 10,005 | 0 | 0 | - | 14 | na | 24.3% | 5 |
| West Baton Rouge | 23,788 | 4,715 | 0 | 0 | - | 14 | na | 19.8% | 41 |
| West Carroll | 11,604 | 2,800 | 0 | 0 | - | 14 | na | 24.1% | 8 |
| West Feliciana | 15,625 | 2,301 | 0 | 0 | - | 14 | na | 14.7% | 64 |
| Winn | 15,313 | 3,228 | 0 | 0 | - | 14 | na | 21.1% | 28 |
| Unassigned | | | 2 | 0 | | | | | |
| Statewide Total | 4,533,186 | 916,880 | 280 | 7 | 6.2 | | 3% | 20.2% | |

Massachusetts COVID-19 Dynamics, March 18

- Massachusetts has the nation's sixth highest per capita rate of confirmed cases as of today, with 3.68 per 100,000 population versus the nationwide figure of 2.68.
- No COVID-19 deaths have yet been reported in Massachusetts.
- Berkshire County, the westernmost county in Massachusetts, has experienced the highest per capita number of confirmed cases (13.5 per 100,000 population), well above the next-highest county (Norfolk at 6.4).
- Middlesex County has the largest raw number of confirmed cases (100), followed by Suffolk County (51) which includes Boston. Both of these counties have similar per capita rates of confirmed cases – just above 6.0 per 100,000 population.
- 11 of Massachusetts' 14 counties (79%) have at least one confirmed case of COVID-19 as of today.
- 20.3% of Massachusetts' population are Medicare enrollees, identical to the national average. However, several Massachusetts counties have high proportions of seniors led by Barnstable County (Cape Cod) where 37.5% of the population is covered by Medicare. Such areas may be at the greatest per capita mortality rate risk if the virus cannot be effectively contained in these communities.
- County-specific tabulations are presented on the ensuing slide.

Massachusetts Data Table by County

| County | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 | COVID-19 Deaths, March 18 | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|--------------|------------------------|---------------------------------|------------------------------------|---------------------------|--|---|---------------------------|---|--|
| Barnstable | 213,413 | 80,106 | 2 | 0 | 0.9 | 9 | 0% | 37.5% | 1 |
| Berkshire | 126,348 | 35,788 | 17 | 0 | 13.5 | 1 | 0% | 28.3% | 3 |
| Bristol | 564,022 | 125,898 | 5 | 0 | 0.9 | 10 | 0% | 22.3% | 7 |
| Dukes | 17,352 | 5,218 | 0 | 0 | - | 12 | na | 30.1% | 2 |
| Essex | 790,638 | 166,022 | 14 | 0 | 1.8 | 5 | 0% | 21.0% | 9 |
| Franklin | 70,963 | 19,382 | 1 | 0 | 1.4 | 6 | 0% | 27.3% | 4 |
| Hampden | 470,406 | 106,563 | 2 | 0 | 0.4 | 11 | 0% | 22.7% | 5 |
| Hampshire | 161,355 | 35,875 | 0 | 0 | - | 12 | na | 22.2% | 8 |
| Middlesex | 1,614,714 | 285,887 | 100 | 0 | 6.2 | 4 | 0% | 17.7% | 13 |
| Nantucket | 11,327 | 2,115 | 0 | 0 | - | 12 | na | 18.7% | 12 |
| Norfolk | 705,388 | 140,549 | 45 | 0 | 6.4 | 2 | 0% | 19.9% | 10 |
| Plymouth | 518,132 | 116,848 | 5 | 0 | 1.0 | 8 | 0% | 22.6% | 6 |
| Suffolk | 807,252 | 115,348 | 51 | 0 | 6.3 | 3 | 0% | 14.3% | 14 |
| Worcester | 830,839 | 163,505 | 10 | 0 | 1.2 | 7 | 0% | 19.7% | 11 |
| Unassigned | | | 4 | 0 | | | | | |
| Total | 6,902,149 | 1,399,104 | 256 | 0 | 3.7 | | 0.0% | 20.3% | |

New Jersey COVID-19 Dynamics, March 18

- New Jersey has the nation's fourth highest per capita rate of confirmed cases as of today, with 4.81 per 100,000 population versus the nationwide figure of 2.68.
- Seven COVID-19 deaths have been reported in New Jersey.
- Bergen County in northern New Jersey has the state's largest population, largest number of confirmed cases (114), and the State's highest per capita number of confirmed cases (12.2 per 100,000 population). Essex County is second highest in confirmed cases (45) and in the rate per 100,000 population (5.6).
- 16 of New Jersey's 21 counties (76%) have at least one confirmed case of COVID-19 as of March 18.
- 19.3% of New Jersey's population are Medicare enrollees, just below the national average of 20.3%. However, some New Jersey counties have high proportions of seniors led by Cape May County where 32% of the population is covered by Medicare. Such areas may be at the greatest per capita mortality rate risk if the virus cannot be effectively contained in these communities.
- County-specific tabulations are presented on the ensuing slide.

New Jersey Data Table by County

| County | Total Population, 2018 | Medicare Enrollees, August 2019 | Confirmed COVID-19 Cases, March 18 | COVID-19 Deaths, March 18 | Confirmed Cases per 100,000 Population | County Rank, Cases per 100,000 Population | Deaths Per Confirmed Case | Medicare Enrollees as % of Total Population | County Rank, Medicare Enrollees as % of Total Population |
|--------------|------------------------|---------------------------------|------------------------------------|---------------------------|--|---|---------------------------|---|--|
| Atlantic | 265,429 | 60,415 | 3 | - | 1.1 | 15 | 0% | 22.8% | 4 |
| Bergen | 936,692 | 180,456 | 114 | 2 | 12.2 | 1 | 2% | 19.3% | 14 |
| Burlington | 445,384 | 94,010 | 10 | - | 2.2 | 12 | 0% | 21.1% | 9 |
| Camden | 507,078 | 102,288 | 8 | - | 1.6 | 13 | 0% | 20.2% | 10 |
| Cape May | 92,560 | 29,580 | - | - | - | 17 | na | 32.0% | 1 |
| Cumberland | 150,972 | 29,796 | - | - | - | 17 | na | 19.7% | 12 |
| Essex | 799,767 | 127,879 | 45 | 1 | 5.6 | 2 | 2% | 16.0% | 20 |
| Gloucester | 291,408 | 58,764 | 2 | - | 0.7 | 16 | 0% | 20.2% | 11 |
| Hudson | 676,061 | 88,434 | 34 | 1 | 5.0 | 4 | 3% | 13.1% | 21 |
| Hunterdon | 124,714 | 27,205 | 6 | - | 4.8 | 7 | 0% | 21.8% | 7 |
| Mercer | 369,811 | 70,066 | 15 | - | 4.1 | 9 | 0% | 18.9% | 15 |
| Middlesex | 829,685 | 145,660 | 40 | - | 4.8 | 6 | 0% | 17.6% | 18 |
| Monmouth | 621,354 | 132,624 | 32 | 3 | 5.2 | 3 | 9% | 21.3% | 8 |
| Morris | 494,228 | 96,360 | 19 | - | 3.8 | 10 | 0% | 19.5% | 13 |
| Ocean | 601,651 | 160,770 | 8 | - | 1.3 | 14 | 0% | 26.7% | 2 |
| Passaic | 503,310 | 89,481 | 18 | - | 3.6 | 11 | 0% | 17.8% | 17 |
| Salem | 62,607 | 15,093 | - | - | - | 17 | na | 24.1% | 3 |
| Somerset | 331,164 | 60,385 | 16 | - | 4.8 | 5 | 0% | 18.2% | 16 |
| Sussex | 140,799 | 31,270 | - | - | - | 17 | na | 22.2% | 6 |
| Union | 558,067 | 93,688 | 26 | - | 4.7 | 8 | 0% | 16.8% | 19 |
| Warren | 105,779 | 23,878 | - | - | - | 17 | na | 22.6% | 5 |
| Unassigned | | | 31 | | | | | | |
| Total | 8,908,520 | 1,718,102 | 427 | 7 | 4.8 | | 1.6% | 19.3% | |

5 Slide Series Overview

Our 5 Slide Series is typically a monthly publication whereby we briefly discuss/address a selected topic outside the confines of our client engagements. We will provide daily editions over the remainder of this week to share tabulations about the pandemic, and plan on providing at weekly editions thereafter through the upcoming months.

To be added to our list to receive these as they are published (or to be removed), please email us at jmenges@themengessgroup.com or call 571-312-2360.

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