# NEW MEXICO COVID-19 MORTALITY UPDATE
## October 11, 2021

**All data reported here exclude cases who live out-of-state.**

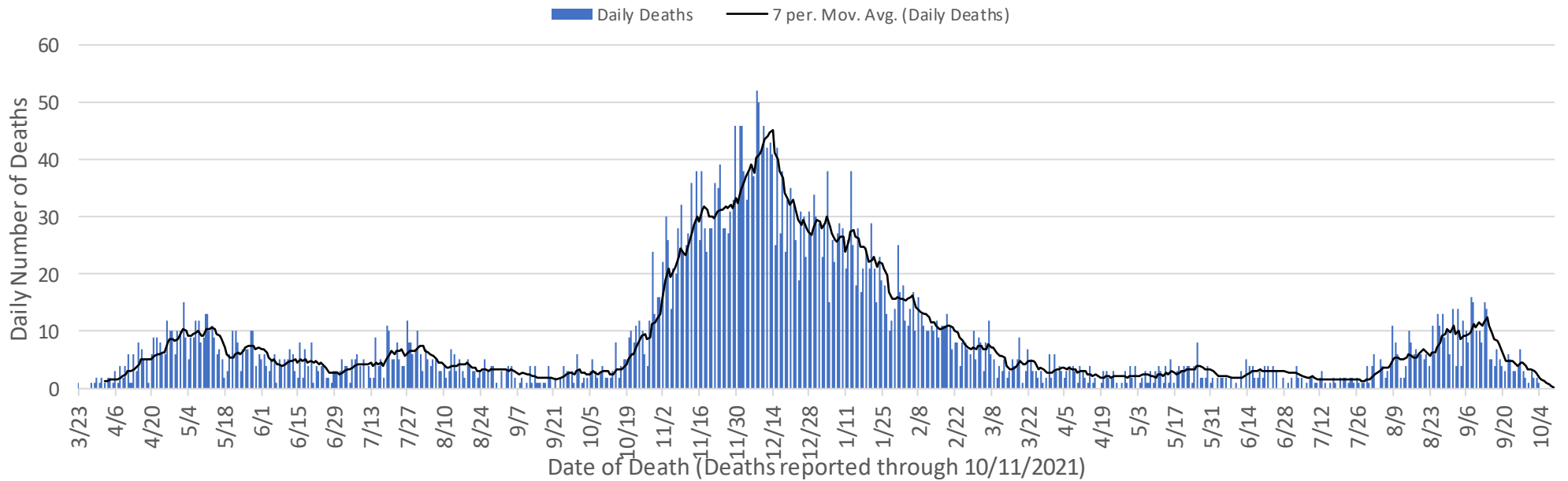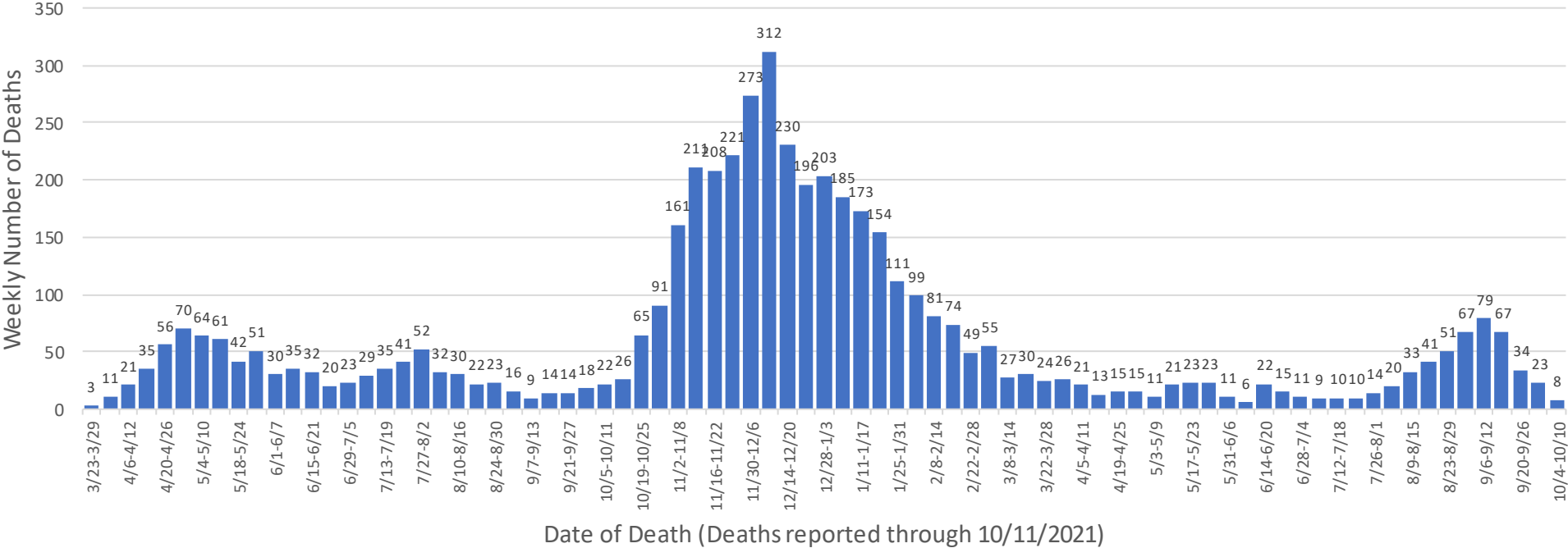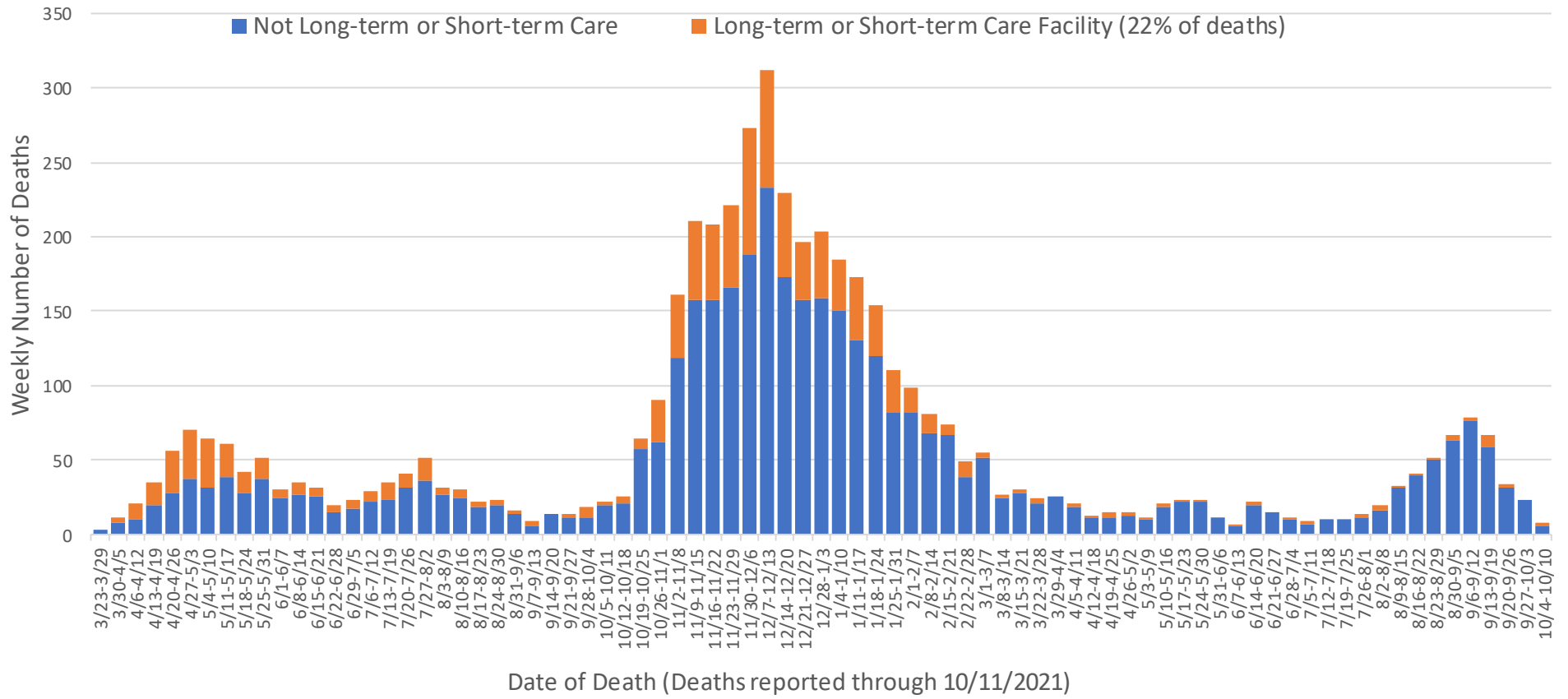| Total Deaths | Deaths in the Last 14 Days |
|:---:|:---:|
| 4,869 | 31 |

## SECTION 1: DEATH COUNTS

### Daily Number of Deaths and 7-day Moving Average



Daily Deaths — 7 per. Mov. Avg. (Daily Deaths)

Date of Death (Deaths reported through 10/11/2021)

**Number of Deaths Each Week**

**Number of Deaths Each Week by Long- and Short-term Care Facility Residence**

Legend: Not Long-term or Short-term Care; Long-term or Short-term Care Facility (22% of deaths)

Y-axis: Weekly Number of Deaths

X-axis: Date of Death (Deaths reported through 10/11/2021)

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# Number of Deaths by Age Group Each Month
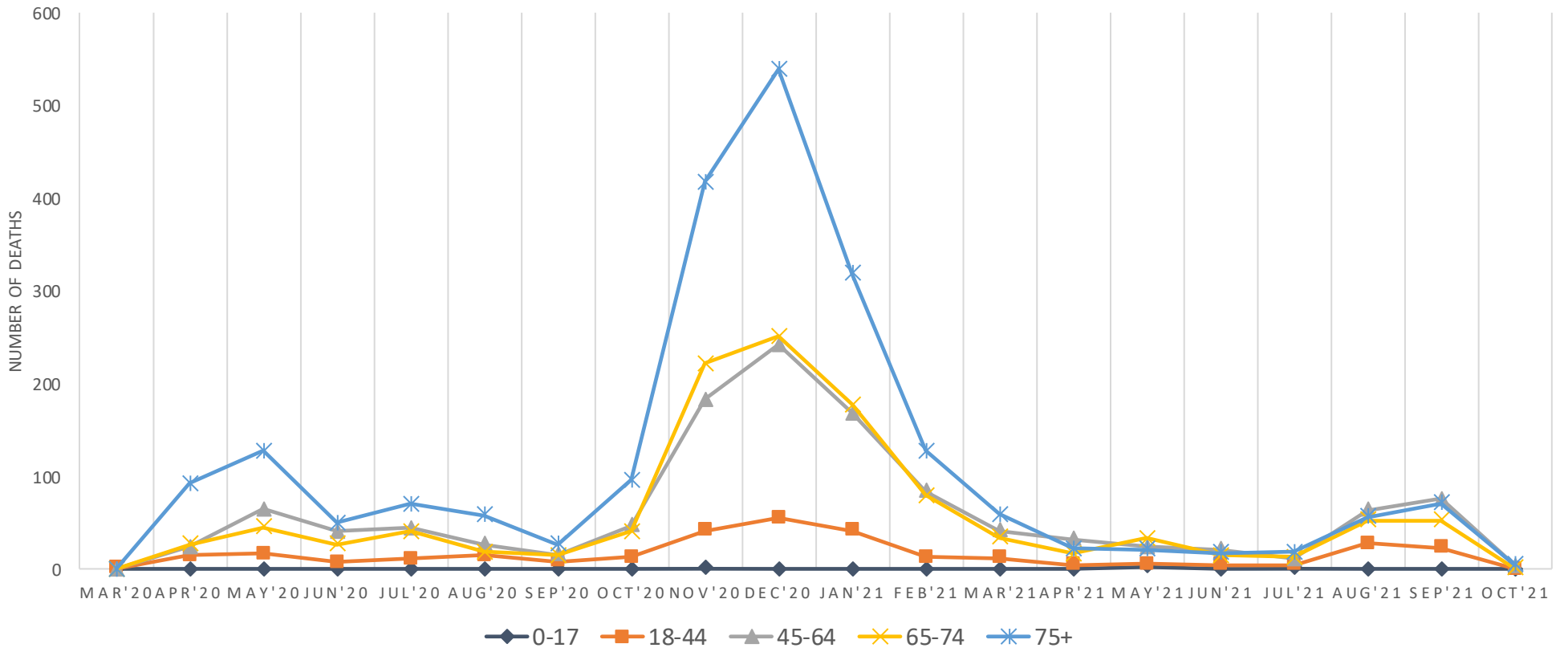


| Age Group (years) | Mar'20 | Apr'20 | May'20 | Jun'20 | Jul'20 | Aug'20 | Sep'20 | Oct'20 | Nov'20 | Dec'20 | Jan'21 | Feb'21 | Mar'21 | Apr'21 | May'21 | Jun'21 | Jul'21 | Aug'21 | Sep'21 | Oct'21 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 4 |
| 18-44 | 1 | 14 | 16 | 7 | 11 | 14 | 8 | 13 | 41 | 55 | 41 | 13 | 12 | 4 | 5 | 4 | 4 | 27 | 23 | 0 | 313 |
| 45-64 | 0 | 24 | 64 | 40 | 44 | 26 | 15 | 47 | 183 | 242 | 168 | 84 | 41 | 32 | 24 | 21 | 11 | 63 | 75 | 3 | 1207 |
| 65-74 | 1 | 26 | 45 | 26 | 40 | 18 | 14 | 40 | 221 | 251 | 177 | 79 | 34 | 16 | 33 | 14 | 13 | 52 | 52 | 1 | 1153 |
| 75+ | 4 | 92 | 127 | 50 | 70 | 58 | 26 | 96 | 417 | 539 | 318 | 127 | 59 | 22 | 21 | 17 | 18 | 56 | 71 | 4 | 2192 |
| Total | 6 | 156 | 252 | 123 | 165 | 116 | 63 | 196 | 863 | 1087 | 704 | 303 | 146 | 74 | 85 | 56 | 47 | 198 | 221 | 8 | 4869 |

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# Number of Deaths by Gender Each Month
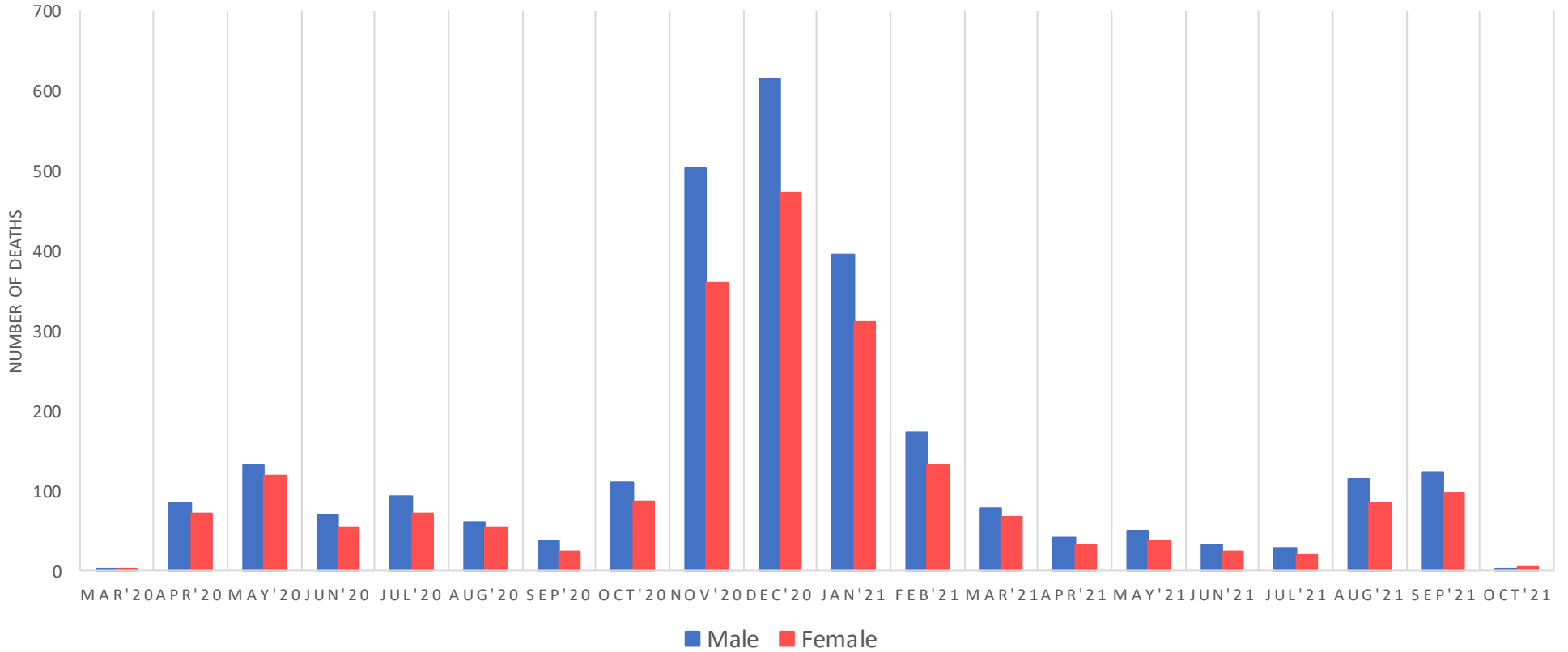


| Gender | Mar'20 | Apr'20 | May'20 | Jun'20 | Jul'20 | Aug'20 | Sep'20 | Oct'20 | Nov'20 | Dec'20 | Jan'21 | Feb'21 | Mar'21 | Apr'21 | May'21 | Jun'21 | Jul'21 | Aug'21 | Sep'21 | Oct'21 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Male** | 3 | 84 | 132 | 69 | 93 | 61 | 38 | 110 | 502 | 614 | 394 | 172 | 78 | 41 | 49 | 32 | 28 | 114 | 124 | 3 | 2741 |
| **Female** | 3 | 72 | 120 | 54 | 72 | 55 | 25 | 86 | 361 | 473 | 310 | 131 | 68 | 33 | 36 | 24 | 19 | 84 | 97 | 5 | 2128 |
| **Total** | 6 | 156 | 252 | 123 | 165 | 116 | 63 | 196 | 863 | 1087 | 704 | 303 | 146 | 74 | 85 | 56 | 47 | 198 | 221 | 8 | 4869 |

# Number of Deaths by Race/Ethnicity Each Month
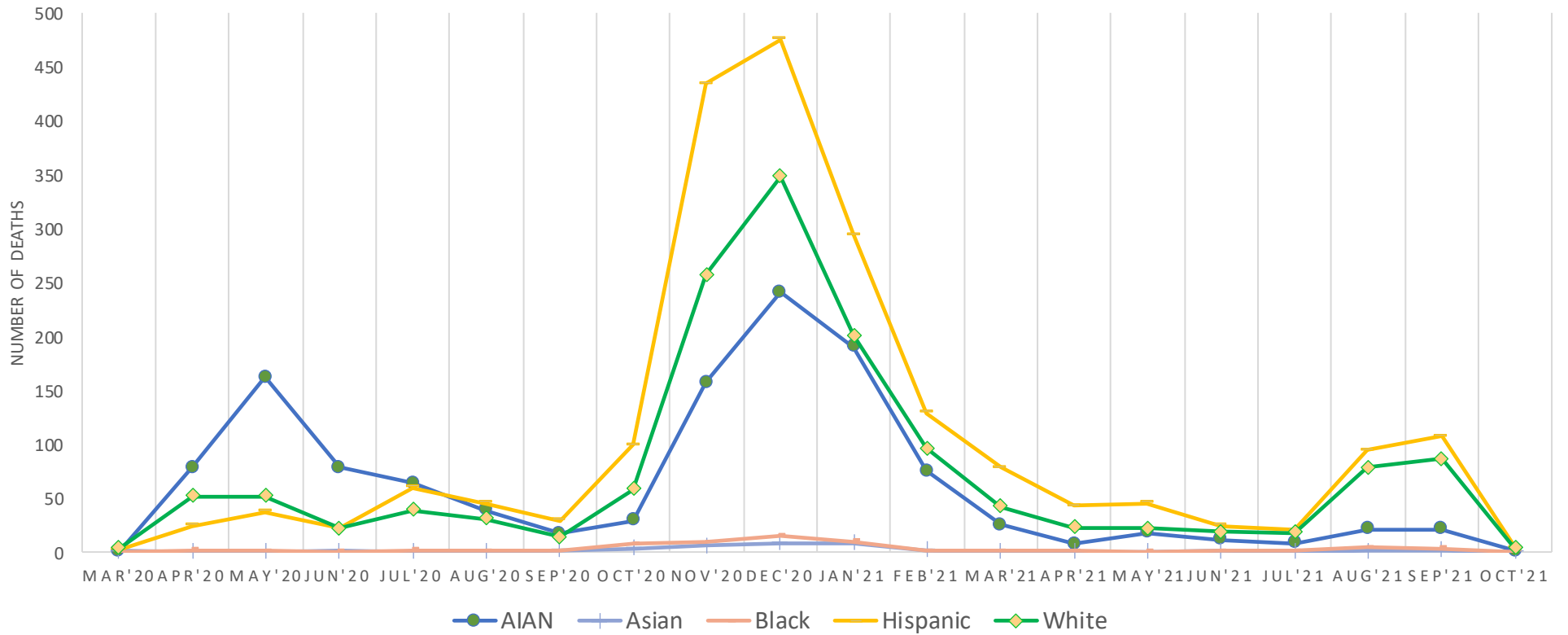


| Race/Ethnicity | Mar'20 | Apr'20 | May'20 | Jun'20 | Jul'20 | Aug'20 | Sep'20 | Oct'20 | Nov'20 | Dec'20 | Jan'21 | Feb'21 | Mar'21 | Apr'21 | May'21 | Jun'21 | Jul'21 | Aug'21 | Sep'21 | Oct'21 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIAN | 0 | 78 | 162 | 78 | 64 | 39 | 17 | 29 | 157 | 241 | 190 | 75 | 25 | 7 | 18 | 11 | 8 | 21 | 21 | 1 | 1242 |
| Asian | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 6 | 8 | 8 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 35 |
| Black | 0 | 2 | 1 | 0 | 2 | 1 | 1 | 7 | 9 | 15 | 10 | 1 | 1 | 1 | 0 | 1 | 1 | 4 | 3 | 0 | 60 |
| Hispanic | 2 | 24 | 37 | 22 | 60 | 45 | 29 | 99 | 434 | 475 | 294 | 129 | 78 | 43 | 45 | 24 | 20 | 94 | 107 | 4 | 2065 |
| White | 3 | 52 | 52 | 22 | 39 | 31 | 14 | 58 | 257 | 348 | 201 | 96 | 42 | 23 | 22 | 19 | 18 | 78 | 86 | 3 | 1464 |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| Total | 6 | 156 | 252 | 123 | 165 | 116 | 63 | 196 | 863 | 1087 | 704 | 303 | 146 | 74 | 85 | 56 | 47 | 198 | 221 | 8 | 4869 |

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**Percentage of Deaths by Race/Ethnicity and Age Group**

Chart showing percentage of deaths by race/ethnicity and age group.

| Race/Ethnicity | 75+ | 65-74 | 45-64 | 18-44 | 0-17 |
|---|---|---|---|---|---|
| AIAN (n=1242) | 30% | 25% | 33% | 12% | 0% |
| Asian/PI (n=35) | 51% | 26% | 17% | 6% | 0% |
| Black/AfAm (n=60) | 35% | 30% | 27% | 8% | 0% |
| Hispanic (n=2065) | 42% | 24% | 28% | 6% | 0% |
| White (n=1464) | 63% | 21% | 14% | 2% | 0% |
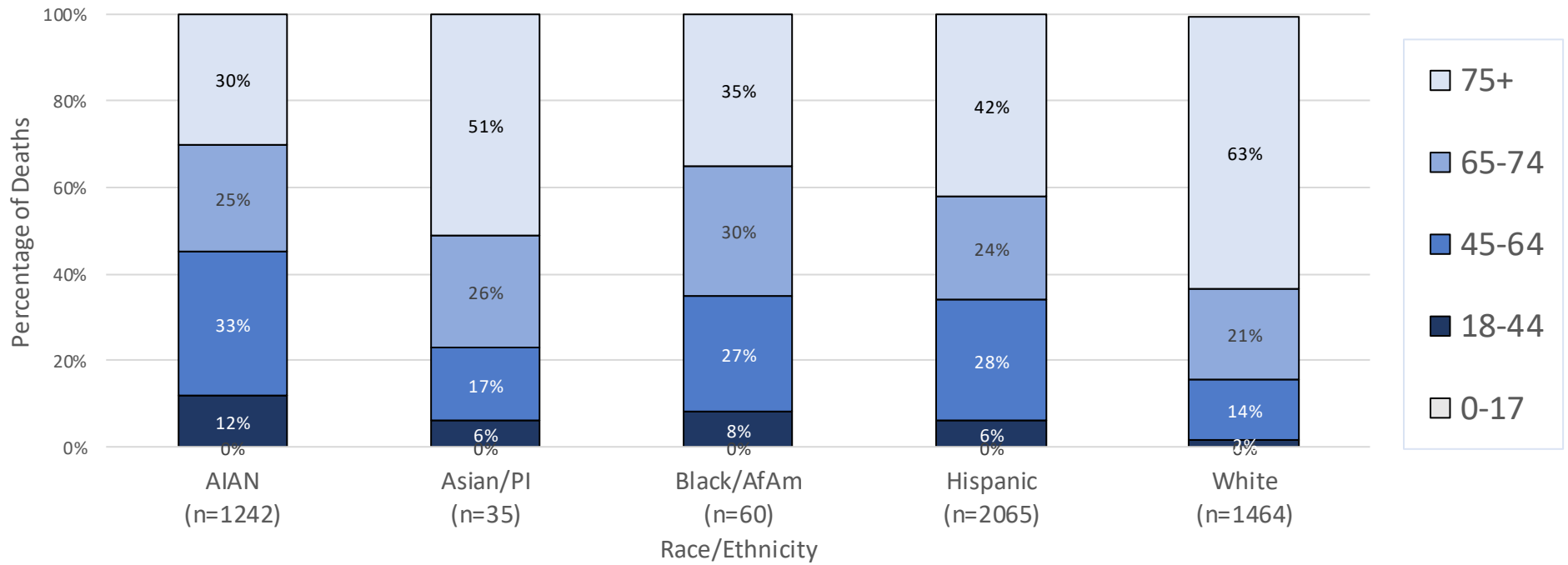
**Number of deaths by New Mexico County of residence each month**

| County of Residence | Mar'20 | Apr'20 | May'20 | Jun'20 | Jul'20 | Aug'20 | Sep'20 | Oct'20 | Nov'20 | Dec'20 | Jan'21 | Feb'21 | Mar'21 | Apr'21 | May'21 | Jun'21 | Jul'21 | Aug'21 | Sep'21 | Oct'21 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bernalillo | 4 | 37 | 37 | 12 | 37 | 32 | 14 | 46 | 194 | 260 | 165 | 55 | 28 | 23 | 22 | 10 | 10 | 43 | 49 | 2 | 1080 |
| San Juan | 0 | 62 | 75 | 38 | 13 | 8 | 3 | 4 | 49 | 83 | 95 | 28 | 17 | 3 | 15 | 7 | 6 | 18 | 13 | 0 | 537 |
| Dona Ana | 0 | 1 | 3 | 7 | 21 | 16 | 8 | 41 | 150 | 104 | 55 | 37 | 23 | 16 | 11 | 6 | 3 | 10 | 14 | 1 | 527 |
| McKinley | 0 | 27 | 105 | 45 | 49 | 18 | 10 | 6 | 39 | 85 | 59 | 30 | 5 | 1 | 2 | 1 | 2 | 9 | 8 | 0 | 501 |
| Sandoval | 1 | 16 | 13 | 3 | 9 | 3 | 1 | 7 | 45 | 60 | 48 | 22 | 8 | 3 | 3 | 1 | 2 | 6 | 15 | 1 | 267 |
| Lea | 0 | 0 | 0 | 0 | 7 | 11 | 9 | 13 | 48 | 58 | 28 | 13 | 5 | 3 | 4 | 2 | 4 | 25 | 28 | 0 | 258 |
| Chaves | 0 | 1 | 2 | 0 | 3 | 0 | 6 | 7 | 42 | 62 | 24 | 12 | 7 | 3 | 1 | 2 | 1 | 8 | 11 | 0 | 192 |
| Eddy | 1 | 0 | 0 | 0 | 4 | 1 | 4 | 14 | 32 | 32 | 29 | 10 | 6 | 5 | 2 | 1 | 4 | 25 | 20 | 2 | 192 |
| Santa Fe | 0 | 2 | 2 | 0 | 0 | 1 | 2 | 10 | 32 | 44 | 38 | 10 | 2 | 1 | 5 | 4 | 1 | 7 | 5 | 0 | 166 |
| Valencia | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 3 | 30 | 43 | 17 | 11 | 3 | 3 | 6 | 1 | 3 | 10 | 4 | 0 | 138 |
| Cibola | 0 | 3 | 4 | 8 | 3 | 3 | 0 | 2 | 36 | 28 | 29 | 3 | 3 | 1 | 5 | 0 | 0 | 3 | 4 | 0 | 135 |
| Curry | 0 | 0 | 0 | 0 | 3 | 3 | 1 | 9 | 16 | 27 | 12 | 7 | 3 | 3 | 2 | 0 | 2 | 6 | 14 | 0 | 108 |
| Otero | 0 | 0 | 4 | 3 | 5 | 2 | 0 | 2 | 15 | 15 | 5 | 16 | 11 | 1 | 2 | 5 | 2 | 4 | 5 | 0 | 97 |
| Luna | 0 | 1 | 0 | 2 | 0 | 2 | 2 | 6 | 27 | 17 | 16 | 15 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 93 |
| Rio Arriba | 0 | 0 | 1 | 0 | 3 | 9 | 0 | 0 | 12 | 23 | 13 | 8 | 6 | 1 | 0 | 5 | 1 | 1 | 0 | 0 | 83 |
| Roosevelt | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 8 | 13 | 17 | 12 | 3 | 1 | 0 | 0 | 0 | 1 | 4 | 4 | 0 | 68 |
| Socorro | 0 | 2 | 3 | 0 | 1 | 0 | 0 | 9 | 17 | 17 | 5 | 4 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 62 |
| Taos | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 1 | 27 | 11 | 2 | 4 | 2 | 1 | 0 | 1 | 2 | 0 | 6 | 0 | 62 |
| Sierra | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 9 | 29 | 6 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 54 |
| Grant | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 4 | 18 | 9 | 6 | 1 | 0 | 0 | 0 | 2 | 3 | 3 | 0 | 49 |
| Colfax | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 7 | 22 | 13 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 46 |
| Lincoln | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 3 | 1 | 5 | 1 | 3 | 0 | 1 | 1 | 0 | 3 | 6 | 0 | 29 |
| San Miguel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 3 | 3 | 5 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 21 |
| Torrance | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 3 | 1 | 0 | 1 | 0 | 3 | 0 | 1 | 1 | 1 | 19 |
| Quay | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 4 | 0 | 17 |
| Guadalupe | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 5 | 4 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 15 |
| Hidalgo | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 11 |
| Union | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 11 |
| Mora | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 10 |
| Los Alamos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 9 |
| Catron | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 7 |
| De Baca | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| Harding | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Total | 6 | 156 | 252 | 123 | 165 | 116 | 63 | 196 | 863 | 1087 | 704 | 303 | 146 | 74 | 85 | 56 | 47 | 198 | 221 | 8 | 4869 |

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# Number of Deaths by Underlying Conditions Each Month
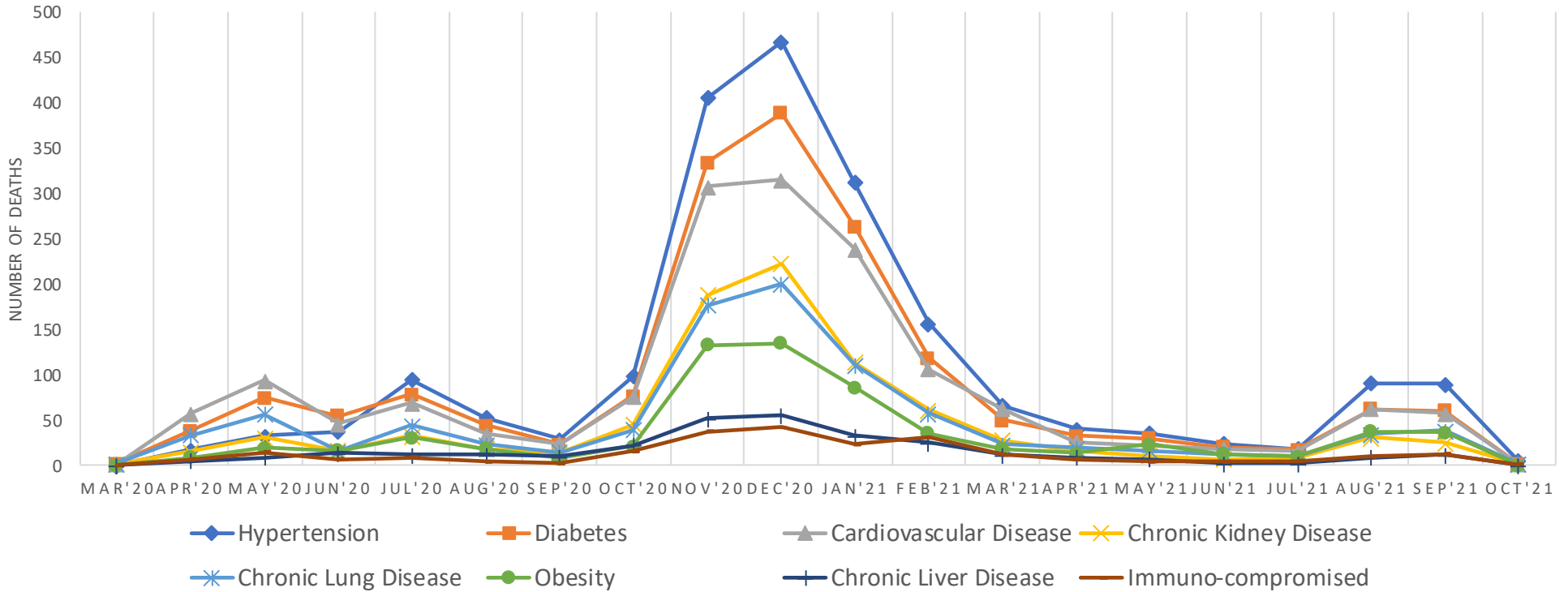


| Underlying Conditions | Mar'20 | Apr'20 | May'20 | Jun'20 | Jul'20 | Aug'20 | Sep'20 | Oct'20 | Nov'20 | Dec'20 | Jan'21 | Feb'21 | Mar'21 | Apr'21 | May'21 | Jun'21 | Jul'21 | Aug'21 | Sep'21 | Oct'21 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hypertension | 0 | 17 | 32 | 37 | 94 | 52 | 28 | 98 | 405 | 467 | 312 | 156 | 66 | 40 | 35 | 24 | 18 | 90 | 89 | 5 | 2065 |
| Diabetes | 2 | 38 | 74 | 54 | 78 | 44 | 23 | 76 | 334 | 388 | 263 | 118 | 49 | 32 | 29 | 20 | 17 | 62 | 60 | 1 | 1762 |
| Cardiovascular Disease | 1 | 57 | 93 | 46 | 68 | 34 | 24 | 75 | 307 | 315 | 238 | 106 | 62 | 26 | 22 | 18 | 15 | 62 | 57 | 1 | 1627 |
| Chronic Kidney Disease | 1 | 15 | 30 | 16 | 32 | 18 | 13 | 45 | 188 | 222 | 113 | 61 | 27 | 16 | 10 | 6 | 8 | 30 | 25 | 1 | 877 |
| Chronic Lung Disease | 2 | 33 | 56 | 15 | 44 | 23 | 14 | 39 | 176 | 200 | 110 | 57 | 23 | 19 | 16 | 12 | 9 | 34 | 38 | 1 | 921 |
| Obesity | 0 | 8 | 19 | 16 | 30 | 18 | 7 | 21 | 132 | 134 | 86 | 35 | 18 | 13 | 23 | 12 | 9 | 37 | 36 | 0 | 654 |
| Chronic Liver Disease | 0 | 5 | 8 | 13 | 11 | 11 | 9 | 22 | 51 | 55 | 32 | 25 | 11 | 8 | 6 | 2 | 2 | 8 | 11 | 0 | 290 |
| Immuno-compromised | 0 | 6 | 14 | 6 | 8 | 4 | 2 | 15 | 37 | 42 | 23 | 30 | 11 | 6 | 4 | 4 | 5 | 9 | 12 | 1 | 239 |

# Percentage and Number of Deaths Each Month by Number of Underlying Conditions Reported
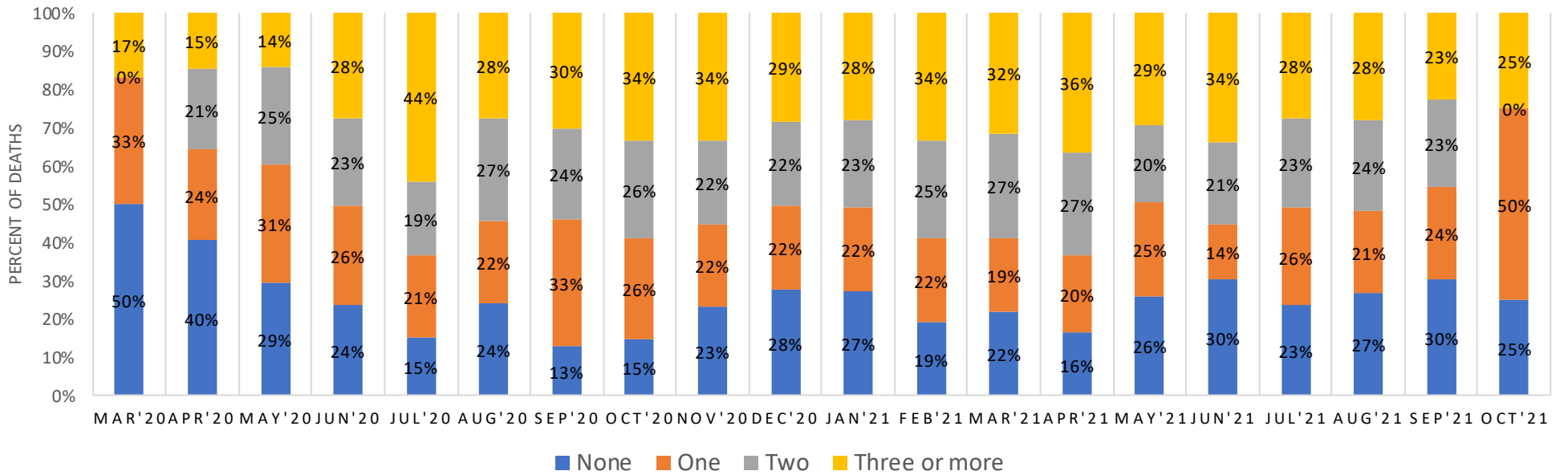
PERCENT OF DEATHS

Legend: None · One · Two · Three or more

| Number of Underlying Conditions | Mar'20 | Apr'20 | May'20 | Jun'20 | Jul'20 | Aug'20 | Sep'20 | Oct'20 | Nov'20 | Dec'20 | Jan'21 | Feb'21 | Mar'21 | Apr'21 | May'21 | Jun'21 | Jul'21 | Aug'21 | Sep'21 | Oct'21 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| None | 3 | 63 | 74 | 29 | 25 | 28 | 8 | 29 | 201 | 299 | 192 | 58 | 32 | 12 | 22 | 17 | 11 | 53 | 67 | 2 | 1225 |
| One | 2 | 37 | 78 | 32 | 35 | 25 | 21 | 51 | 186 | 241 | 153 | 66 | 28 | 15 | 21 | 8 | 12 | 42 | 53 | 4 | 1110 |
| Two | 0 | 33 | 64 | 28 | 32 | 31 | 15 | 50 | 186 | 237 | 162 | 77 | 40 | 20 | 17 | 12 | 11 | 47 | 51 | 0 | 1113 |
| Three or more | 1 | 23 | 36 | 34 | 73 | 32 | 19 | 66 | 290 | 310 | 197 | 102 | 46 | 27 | 25 | 19 | 13 | 56 | 50 | 2 | 1421 |
| Total | 6 | 156 | 252 | 123 | 165 | 116 | 63 | 196 | 863 | 1087 | 704 | 303 | 146 | 74 | 85 | 56 | 47 | 198 | 221 | 8 | 4869 |

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**Percentage of Deaths by Underlying Condition and Age Group**

Legend:
- 75+
- 65-74
- 45-64
- 18-44

Hypertension (n=2065): 3%, 23%, 27%, 47%
Diabetes (n=1762): 5%, 29%, 30%, 36%
Cardiovascular Disease (n=1627): 2%, 18%, 25%, 55%
Chronic Kidney Disease (n=877): 5%, 24%, 28%, 43%
Chronic Lung Disease (n=921): 4%, 22%, 25%, 49%
Obesity (n=654): 19%, 46%, 25%, 10%
Chronic Liver Disease (n=290): 15%, 45%, 23%, 17%
Immuno compromised (n=239): 6%, 33%, 29%, 32%
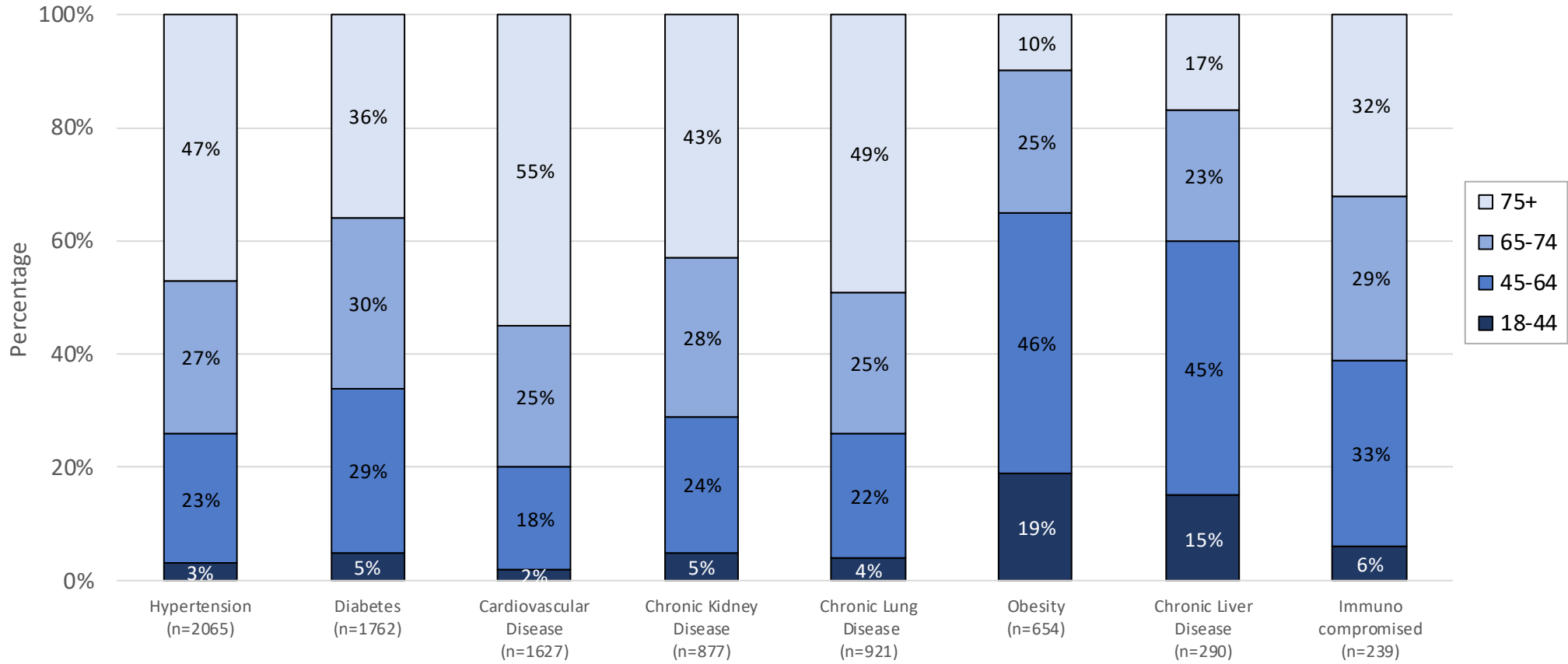
## Number and percent of deaths by Test Result and Cause of Death on the Death Certificate

| Positive COVID-19 Test Result* | COVID-19 Cause/Contributor of Death on Death Certificate | Number of Deaths | Percent |
|---|---|---|---|
| Yes | Yes | 4590 | 94.3% |
| Yes | Pending | 15 | 0.3% |
| No | Yes | 264 | 5.4% |
| Total | | 4869 | 100.0% |

* Positive RT-PCR or Rapid Test

## Number and percent of deaths by underlying cause of death on the death certificate

Cardiovascular Disease
1.9%

Alzheimer's or Dementia
0.8%

Cancer
0.6%

Chronic liver disease and cirrhosis
0.4%

Chronic lower respiratory disease
0.4%

Diabetes
0.5%

Chronic Kidney Disease
0.1%

Influenza & pneumonia
0.0%

Other
2.2%
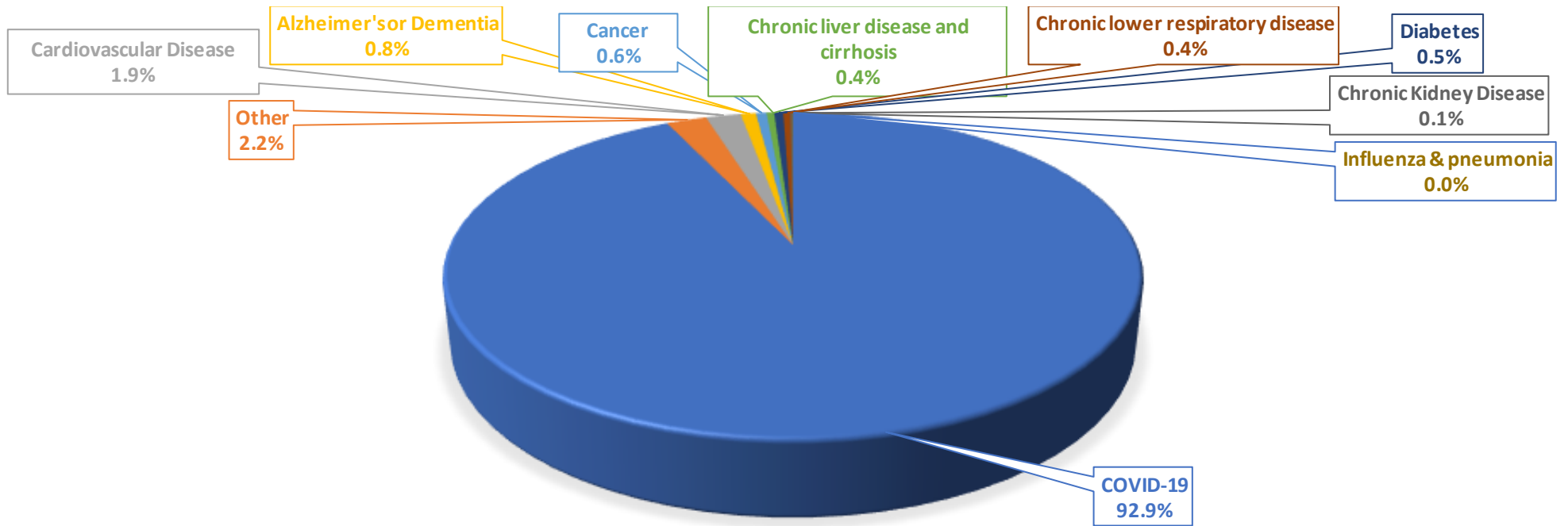
COVID-19
92.9%

| Underlying Cause | Number of Deaths* | Percent |
|---|---|---|
| COVID-19 | 4420 | 92.9% |
| Other | 106 | 2.2% |
| Cardiovascular Disease | 92 | 1.9% |
| Alzheimer's or Dementia | 40 | 0.8% |
| Cancer | 28 | 0.6% |
| Chronic liver disease and cirrhosis | 20 | 0.4% |
| Diabetes | 24 | 0.5% |
| Chronic lower respiratory disease | 19 | 0.4% |
| Chronic Kidney Disease | 6 | 0.1% |
| Influenza & pneumonia | 1 | 0.0% |
| Total | 4756 | 100.0% |
| *Excludes 113 (2%) deaths which have not yet been coded by the National Center for Health Statistics. | | |

# SECTION 2: MORTALITY RATES

## Mortality Rate per 100,000 Population by Age Group

**Note: This graph was in error for the reports on February 1, 2021 – March 22, 2021, due to incorrect population denominators. We regret the error and appreciate being notified of it.**
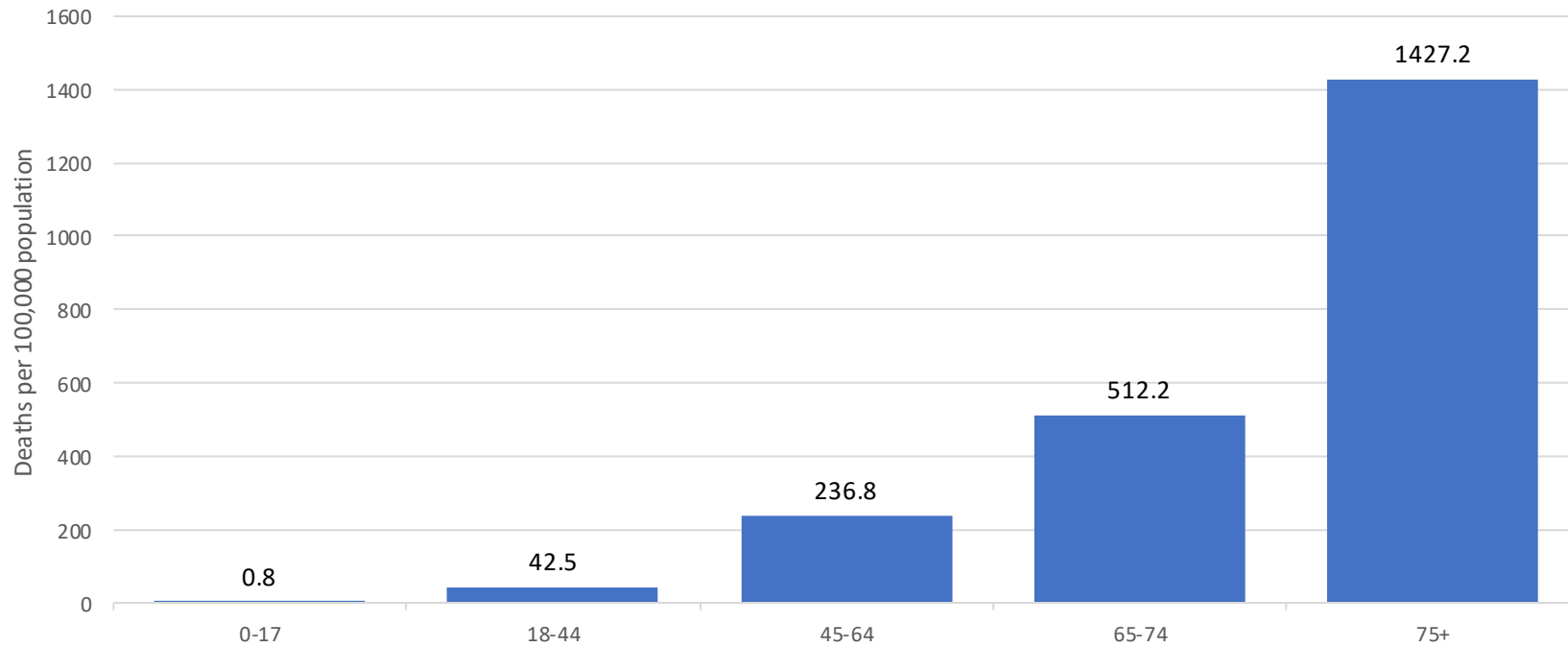
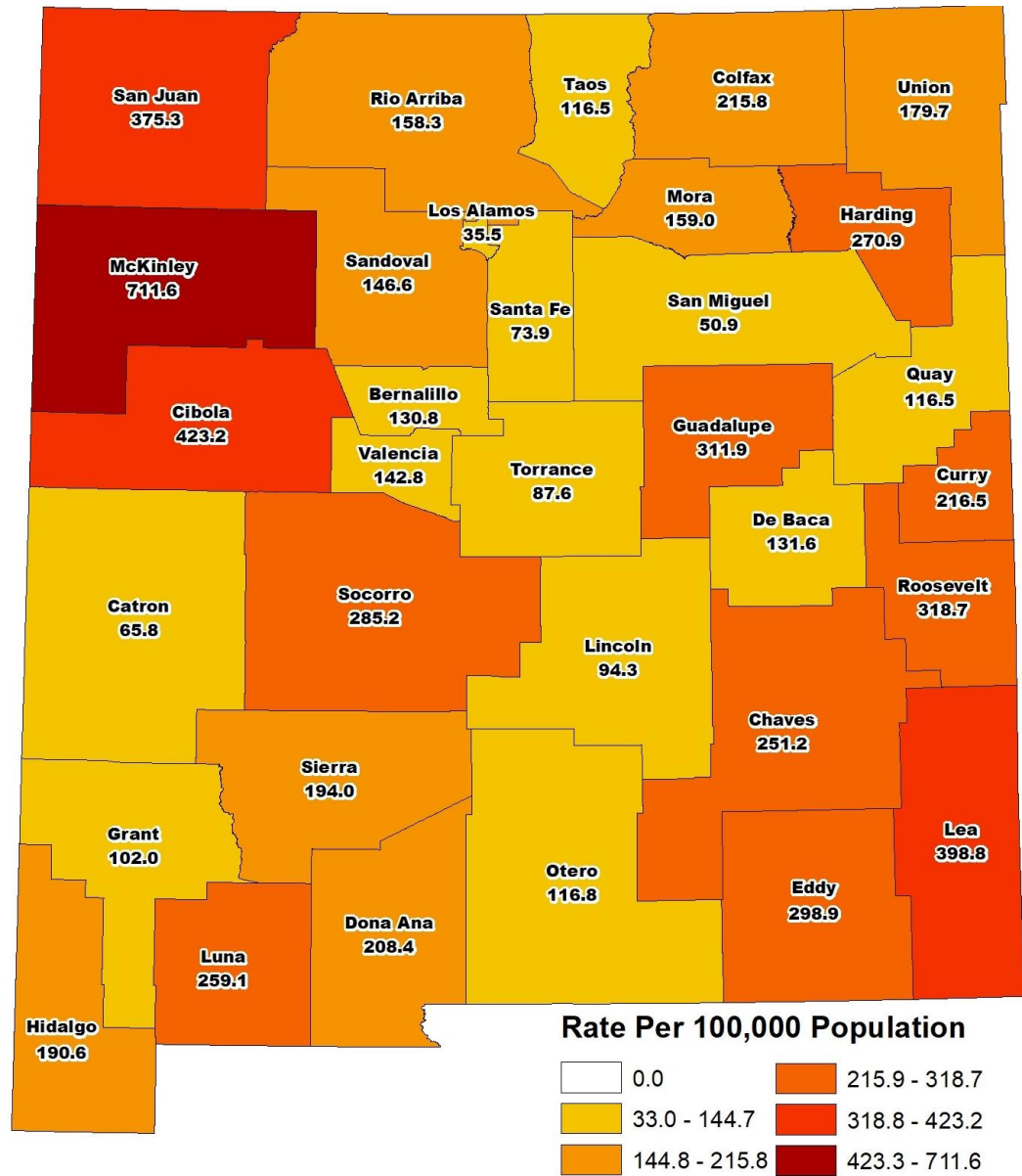**Age-adjusted Mortality Rate per 100,000 Population by Gender**
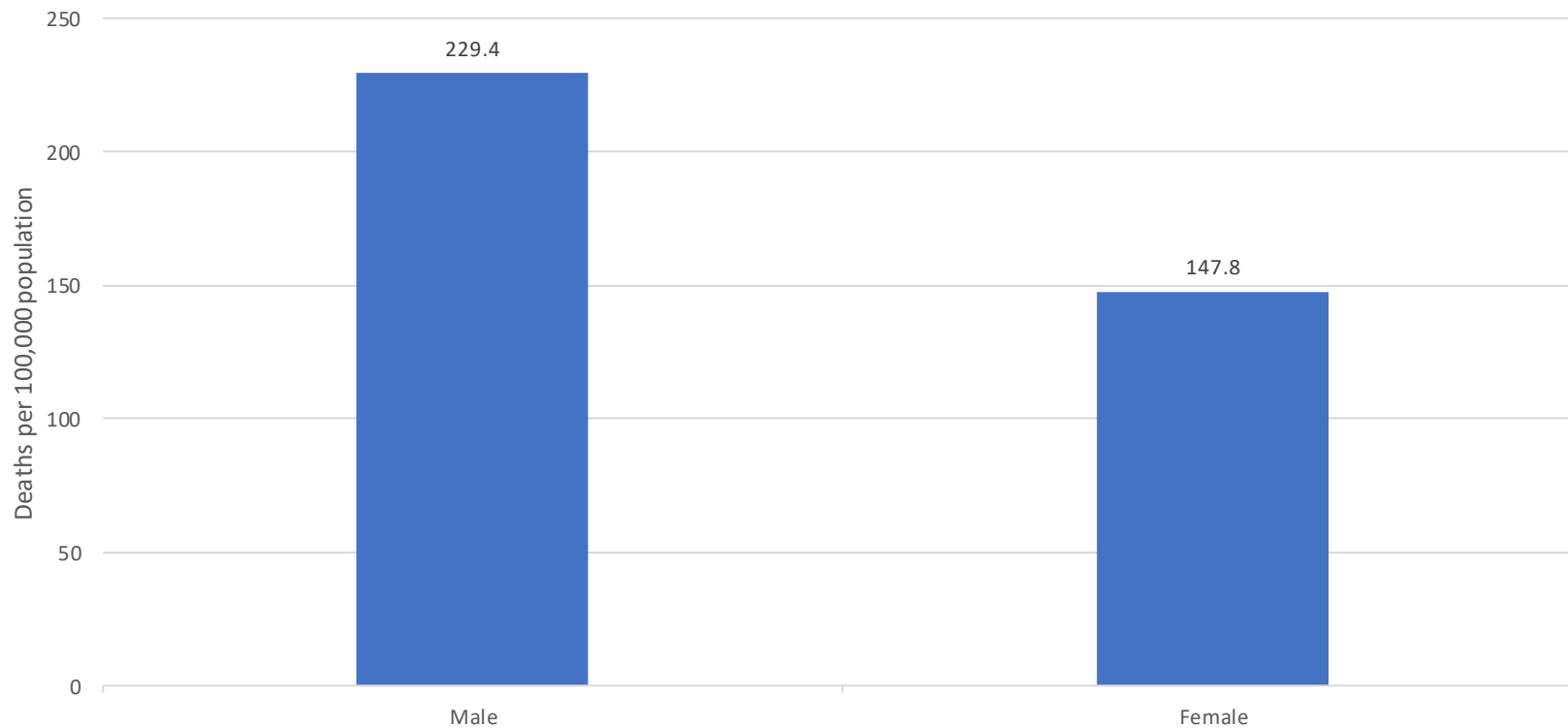
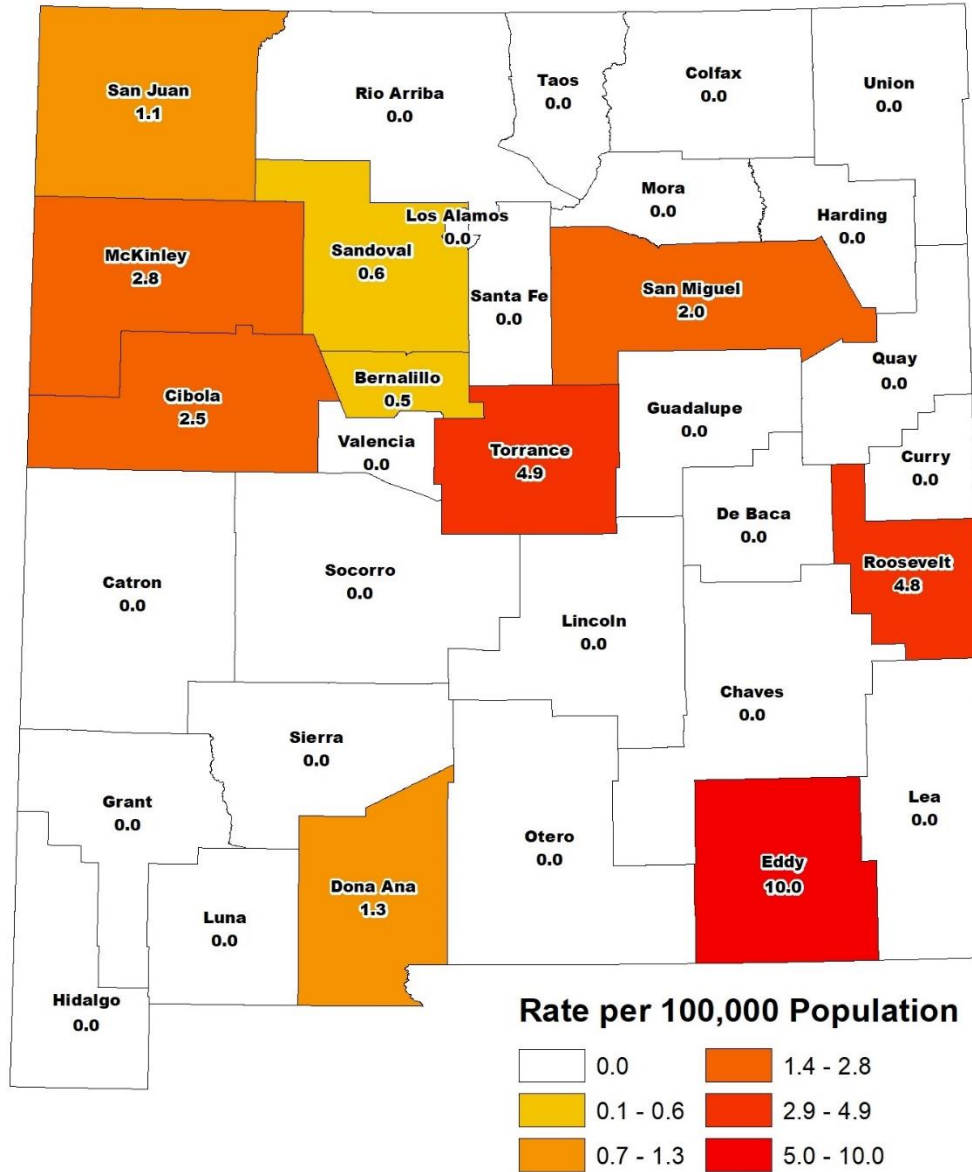# Age-adjusted Mortality rate per 100,000 Population by Race/Ethnicity
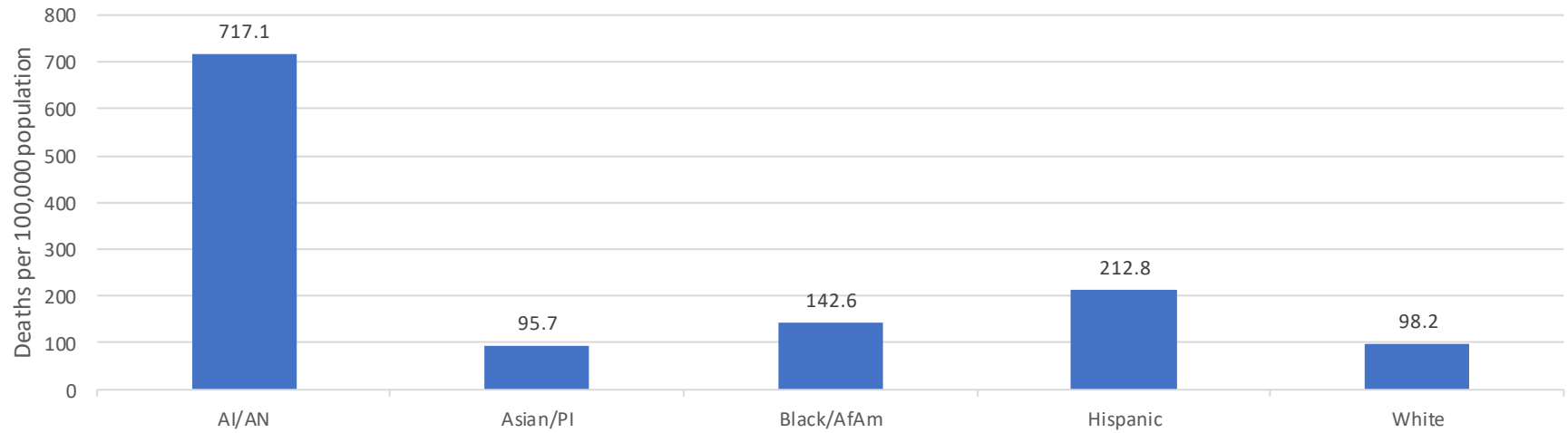


# Age-adjusted Mortality rate among AI/AN by Month of 1st Positive Test



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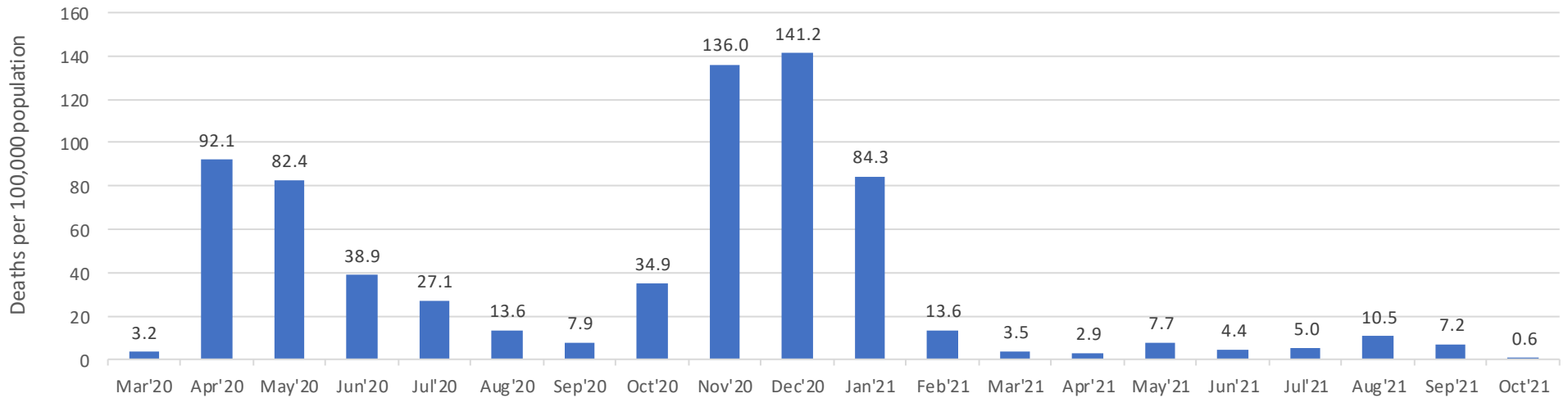
# Age-adjusted Mortality Rate per 100,000 Population by New Mexico County



| County | Rate |
|--------|------|
| San Juan | 375.3 |
| Rio Arriba | 158.3 |
| Taos | 116.5 |
| Colfax | 215.8 |
| Union | 179.7 |
| Los Alamos | 35.5 |
| Mora | 159.0 |
| Harding | 270.9 |
| McKinley | 711.6 |
| Sandoval | 146.6 |
| Santa Fe | 73.9 |
| San Miguel | 50.9 |
| Cibola | 423.2 |
| Bernalillo | 130.8 |
| Guadalupe | 311.9 |
| Quay | 116.5 |
| Valencia | 142.8 |
| Torrance | 87.6 |
| Curry | 216.5 |
| De Baca | 131.6 |
| Catron | 65.8 |
| Socorro | 285.2 |
| Roosevelt | 318.7 |
| Lincoln | 94.3 |
| Chaves | 251.2 |
| Sierra | 194.0 |
| Grant | 102.0 |
| Lea | 398.8 |
| Otero | 116.8 |
| Eddy | 298.9 |
| Dona Ana | 208.4 |
| Luna | 259.1 |
| Hidalgo | 190.6 |

Rate Per 100,000 Population

- 0.0
- 33.0 - 144.7
- 144.8 - 215.8
- 215.9 - 318.7
- 318.8 - 423.2
- 423.3 - 711.6

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**Age-adjusted Mortality Rate per 100,000 Population by County (last 14 days)**



| San Juan 1.1 | Rio Arriba 0.0 | Taos 0.0 | Colfax 0.0 | Union 0.0 |

Mora 0.0
Harding 0.0

McKinley 2.8
Sandoval 0.6
Los Alamos 0.0
Santa Fe 0.0
San Miguel 2.0
Quay 0.0

Cibola 2.5
Bernalillo 0.5
Valencia 0.0
Torrance 4.9
Guadalupe 0.0
Curry 0.0

De Baca 0.0
Roosevelt 4.8

Catron 0.0
Socorro 0.0
Lincoln 0.0

Sierra 0.0
Chaves 0.0

Grant 0.0
Otero 0.0
Lea 0.0

Dona Ana 1.3
Eddy 10.0

Luna 0.0

Hidalgo 0.0

**Rate per 100,000 Population**

| 0.0 | 1.4 - 2.8 |
| 0.1 - 0.6 | 2.9 - 4.9 |
| 0.7 - 1.3 | 5.0 - 10.0 |

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# SECTION 3: CASE FATALITY RATES

## Case Fatality Rate by Age Group
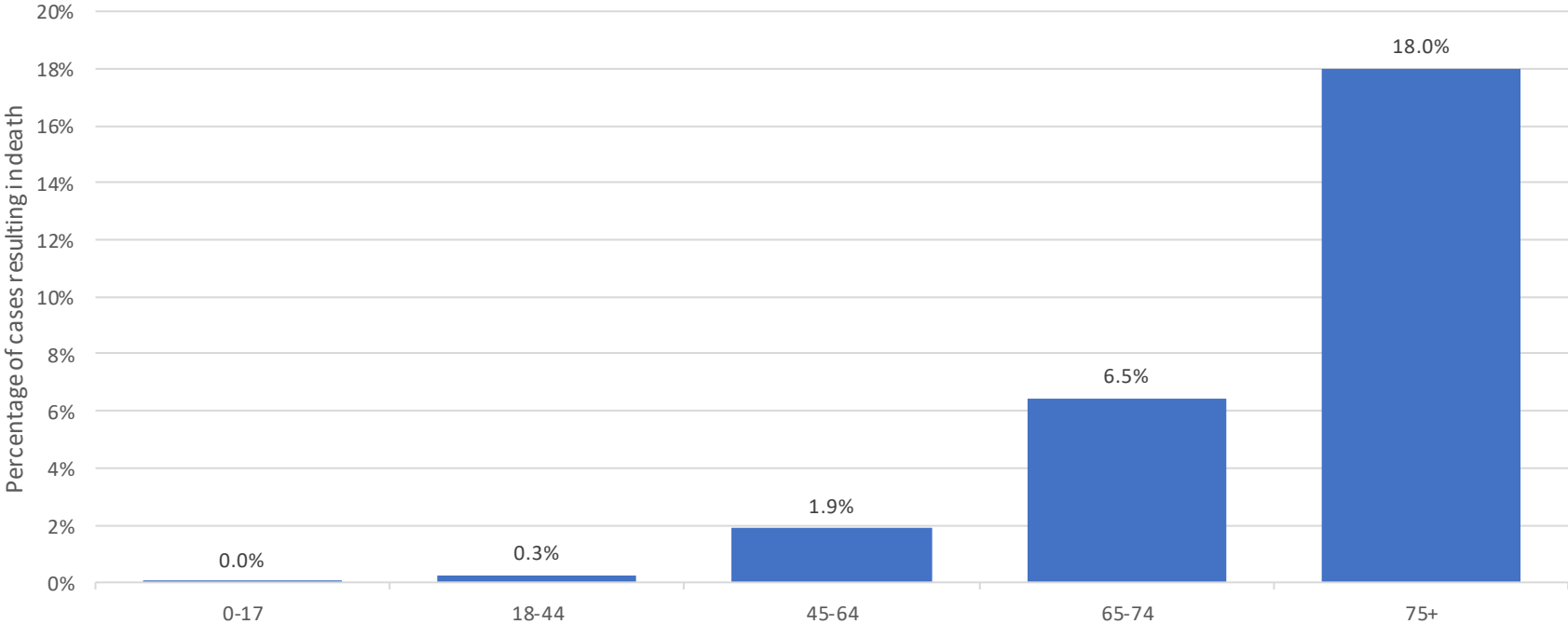
*Age-adjusted case fatality rates are adjusted to the current distribution of U.S. COVID-19 cases.
https://covid.cdc.gov/covid-data-tracker/#demographics
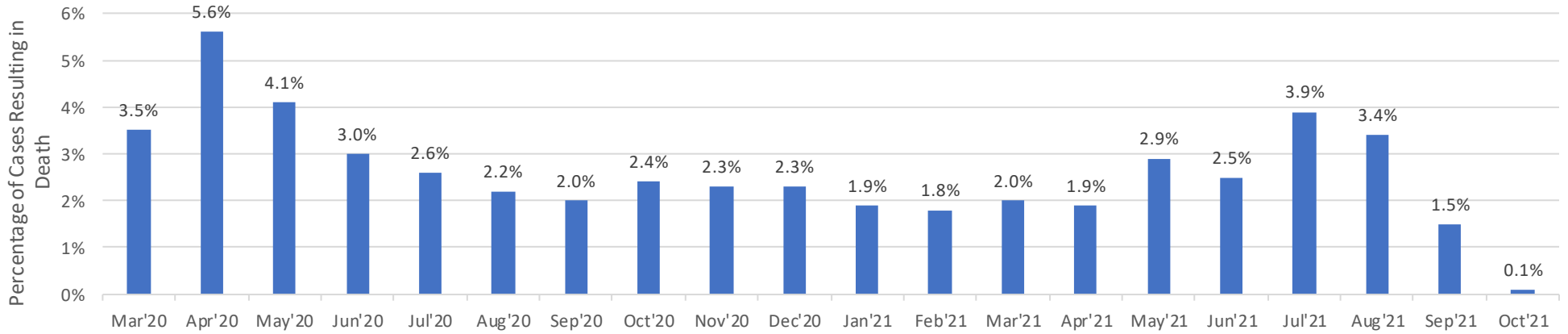
# Age-adjusted* Case Fatality Rate by Gender



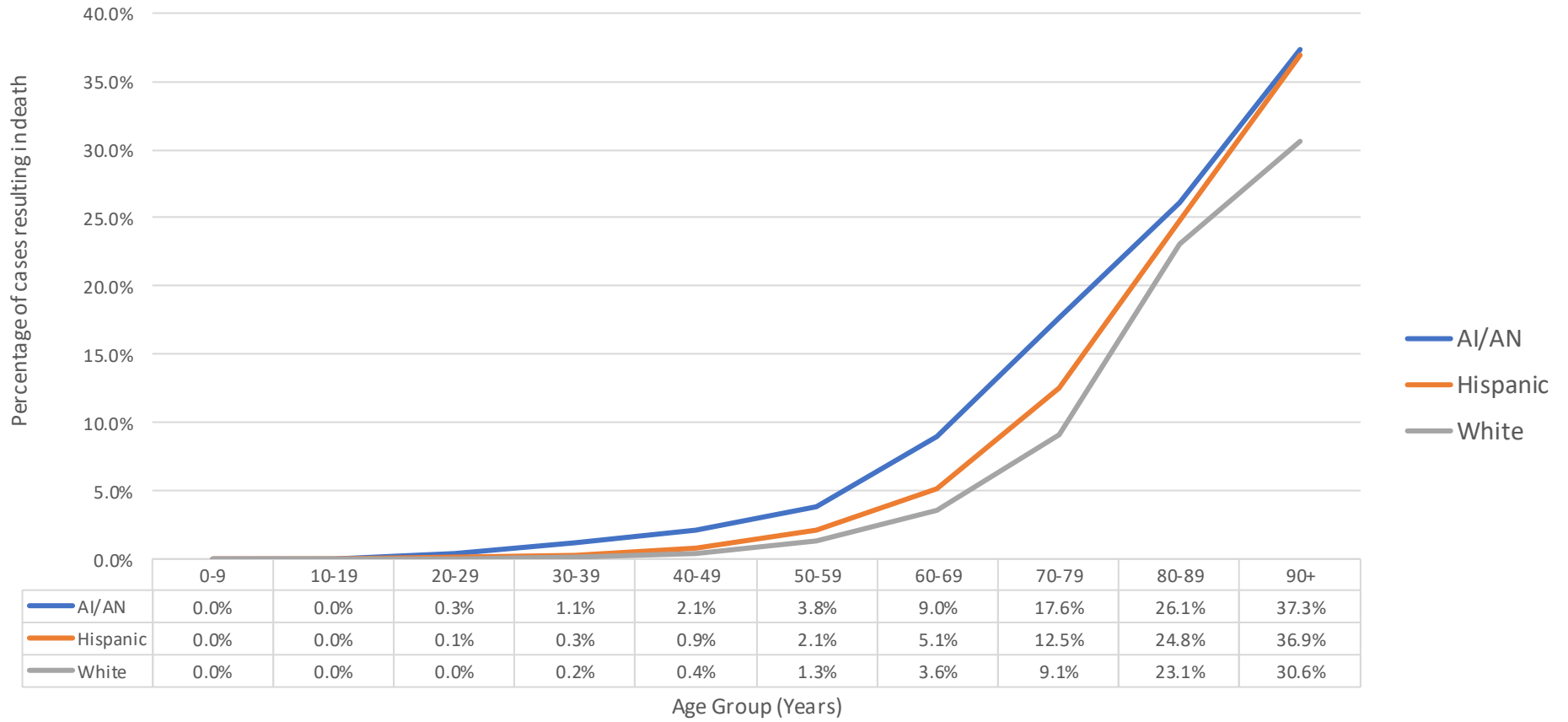*Age-adjusted case fatality rates are adjusted to the current distribution of U.S. COVID-19 cases.
https://covid.cdc.gov/covid-data-tracker/#demographics
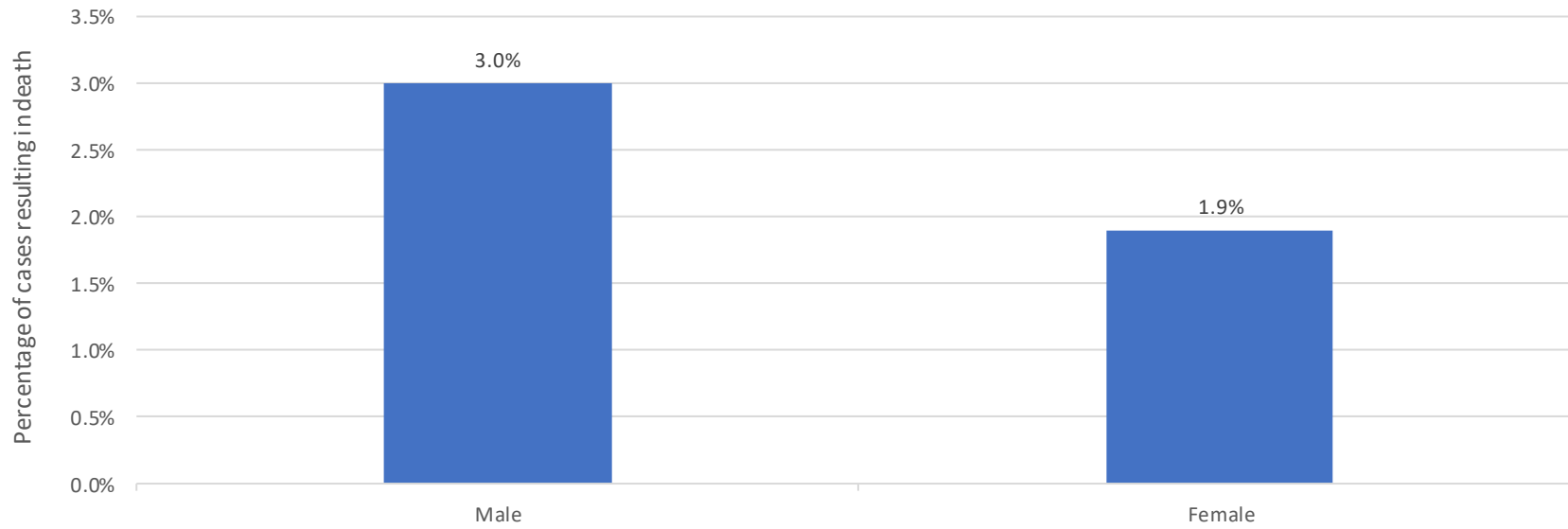
# Age-adjusted* Case Fatality Rate by Race/Ethnicity



# Age-adjusted* Case Fatality Rate Among AI/AN, by Month of 1st Positive Test



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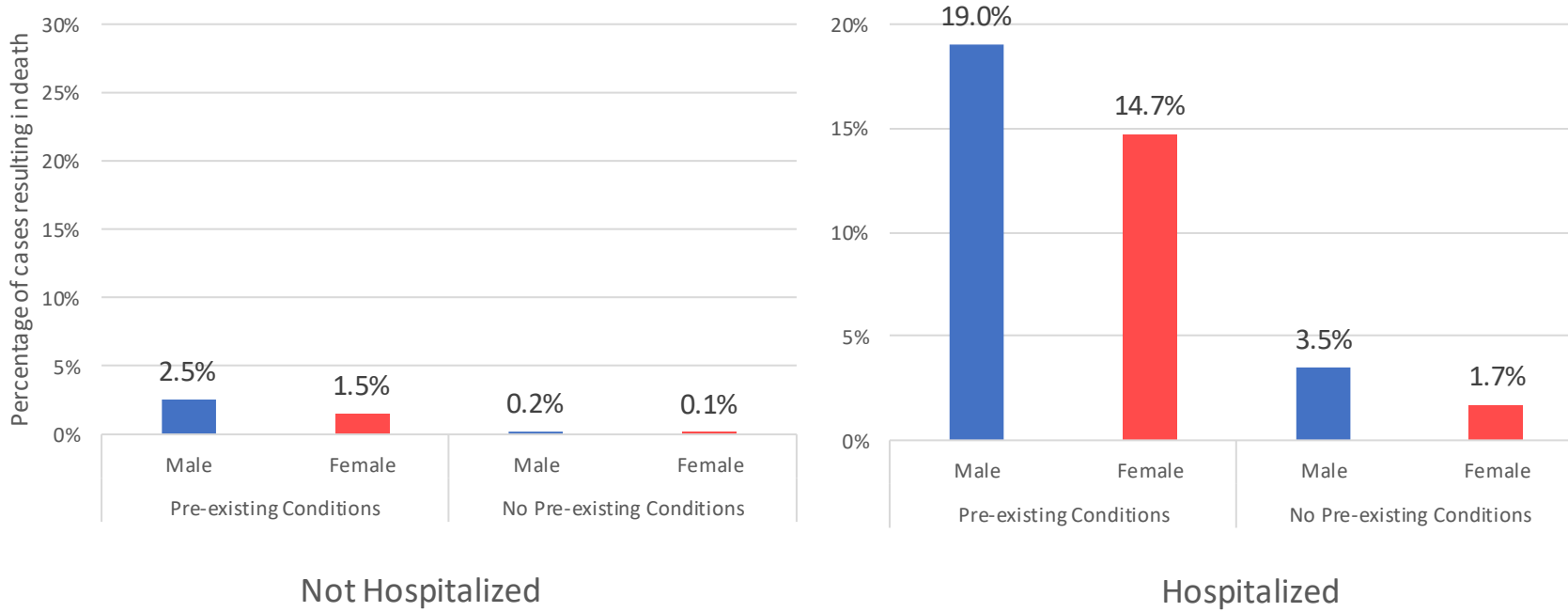**Case Fatality Rate by Race/Ethnicity and Age Group**

| Age Group (Years) | 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90+ |
|---|---|---|---|---|---|---|---|---|---|---|
| AI/AN | 0.0% | 0.0% | 0.3% | 1.1% | 2.1% | 3.8% | 9.0% | 17.6% | 26.1% | 37.3% |
| Hispanic | 0.0% | 0.0% | 0.1% | 0.3% | 0.9% | 2.1% | 5.1% | 12.5% | 24.8% | 36.9% |
| White | 0.0% | 0.0% | 0.0% | 0.2% | 0.4% | 1.3% | 3.6% | 9.1% | 23.1% | 30.6% |

**Age-adjusted* Case Fatality Rate by Race/Ethnicity and Gender**
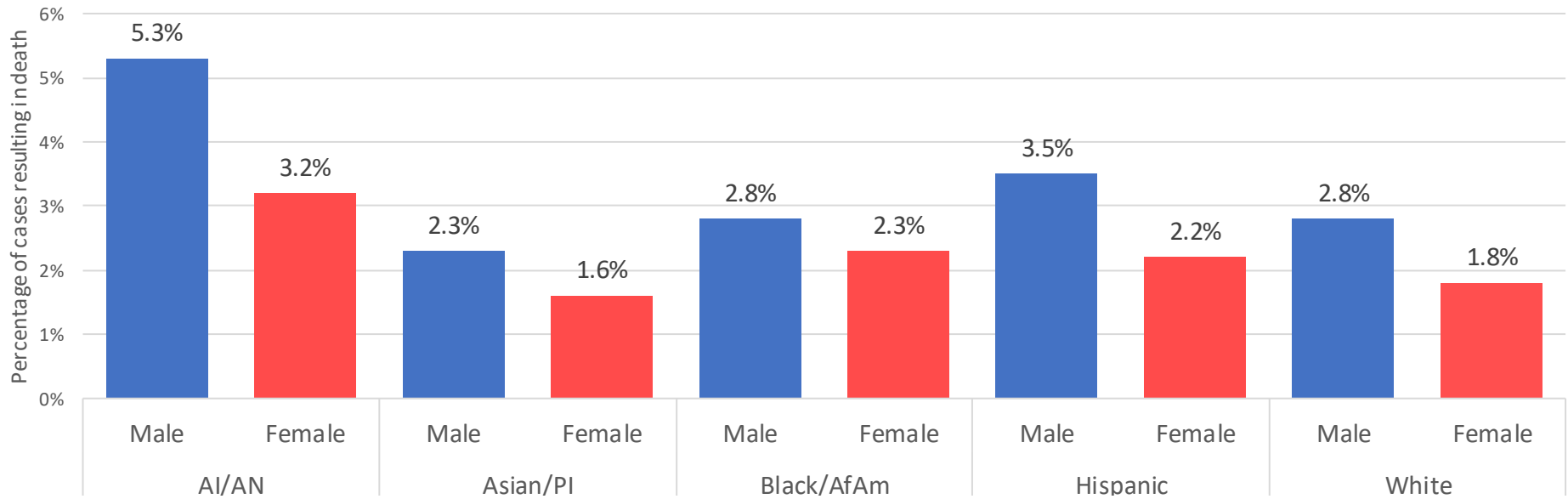


**Age-adjusted* Case Fatality Rate Among AI/AN, by Month of 1st Positive Test and Gender**

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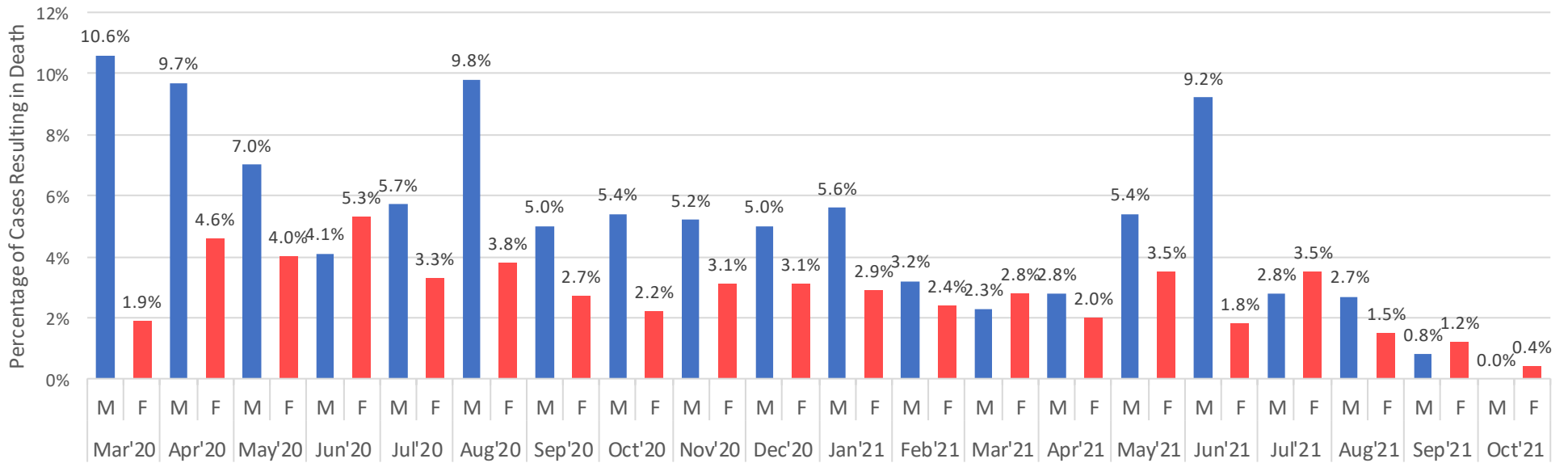
**Age-adjusted\* Case Fatality Rate by Gender, Underlying Conditions, and Hospitalization Status**

Not Hospitalized

Hospitalized

\*Age-adjusted case fatality rates are adjusted to the current distribution of U.S. COVID-19 cases.
https://covid.cdc.gov/covid-data-tracker/#demographics

## Data Sources

- **COVID-19 data:** New Mexico Electronic Disease Surveillance System (NM-EDSS), Infectious Disease Epidemiology Bureau, Epidemiology and Response Division, New Mexico Department of Health.
- **Mortality data:** Bureau of Vital Records and Health Statistics, Epidemiology and Response Division, New Mexico Department of Health.
- **Population Estimates:** University of New Mexico, Geospatial and Population Studies (GPS) Program.
- **Age-adjustment:** US 2000 Standard Population Weights for mortality rates. US COVID-19 cases for case fatality rates.

## Data Notes

- **The data reported in this weekly update may not match the daily numbers that are reported in the New Mexico Department of Health (NMDOH) press releases and/or the NMDOH COVID-19 data dashboard. This may be due to variation in the date and time of data extraction from NM-EDSS, corrections after quality assurance review, and differences in the exclusion criteria.**

- **New Mexico Electronic Disease Surveillance System (NM-EDSS).** Disease incidence data are derived from reports of notifiable infectious diseases. NMDOH relies on health care providers, laboratories, hospitals, clinics, institutions and individuals to report suspected and confirmed notifiable infectious diseases in accordance with New Mexico Administrative Code 7.4.3.13. Under-reporting can occur due to of lack of awareness about reporting requirements or lack of compliance with those requirements. Not all cases of infectious diseases can be detected for various reasons including lack of access to health care services, lack of laboratory testing or concerns about confidentiality. Specific and standardized national case definitions are used to classify disease reports by case status.

- **New Mexico COVID-19 Related Deaths.** Following the standardized surveillance case definition published by the Council of State and Territorial Epidemiologists, COVID-19 related deaths in NM include 1) deaths of confirmed cases, which have a documented positive RT-PCR test or rapid test for SARS-CoV-2; and 2) deaths based on vital records criteria in the absence of confirmatory laboratory evidence, which is a death certificate that lists COVID-19 disease or SARS-CoV-2 as a cause of death or a significant condition contributing to death. Death certificates may list multiple causes of death, with one single cause identified as the underlying cause of death defined as the condition that began the chain of events that ultimately led to the person's death. Death certificates may also list significant conditions contributing to death, defined as a condition or circumstance that contributed to the cause of death but did not result in the underlying cause nor participated in the causal pathway to the final or immediate cause of death. NM only includes natural deaths, and excludes intentional and unintentional injury deaths among confirmed cases.

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- **New Mexico Population Estimates.** All population estimates apply to July 1 of 2019. Estimates include decimal fractions. The sum of population subgroup estimates may not exactly equal the overall state population estimate due to rounding error. Population estimates for previous years are occasionally revised as new information becomes available. When publishing trend data, always be sure that your rates for earlier years match current rates on NM-IBIS that have been calculated with the most up-to-date population estimates.

- **Race/ethnicity.** Race and ethnicity are reported as a single variable, race/ethnicity, according to the selection of the case. Any case who is Hispanic is in the Hispanic category and all other races are non-Hispanic.

- **Mortality rate per 100,000 population**. A basic measure of disease-specific hospitalization frequency is a rate, which takes into account the number of deaths and the population size. It is helpful in making public health decisions for a given population, relative to another population regardless of size.

- **Age-adjusted mortality or case fatality rate per 100,000 population.** The age-distribution of a population (the number of people in particular age categories) can change over time and can be different in different geographic areas. The use of age-adjusted rates permits a valid comparison among populations. It ensures that the differences in deaths from one population to another are not due to differences in the age distribution of the populations being compared.

- **Adjustment to the baseline death count.** On 5/24/2021, NMDOH released the results of an audit of COVID-19 related deaths. The net result was the addition of 113 deaths based on death certification which included COVID-19 as cause of death.