

NEW MEXICO COVID-19 MORTALITY UPDATE

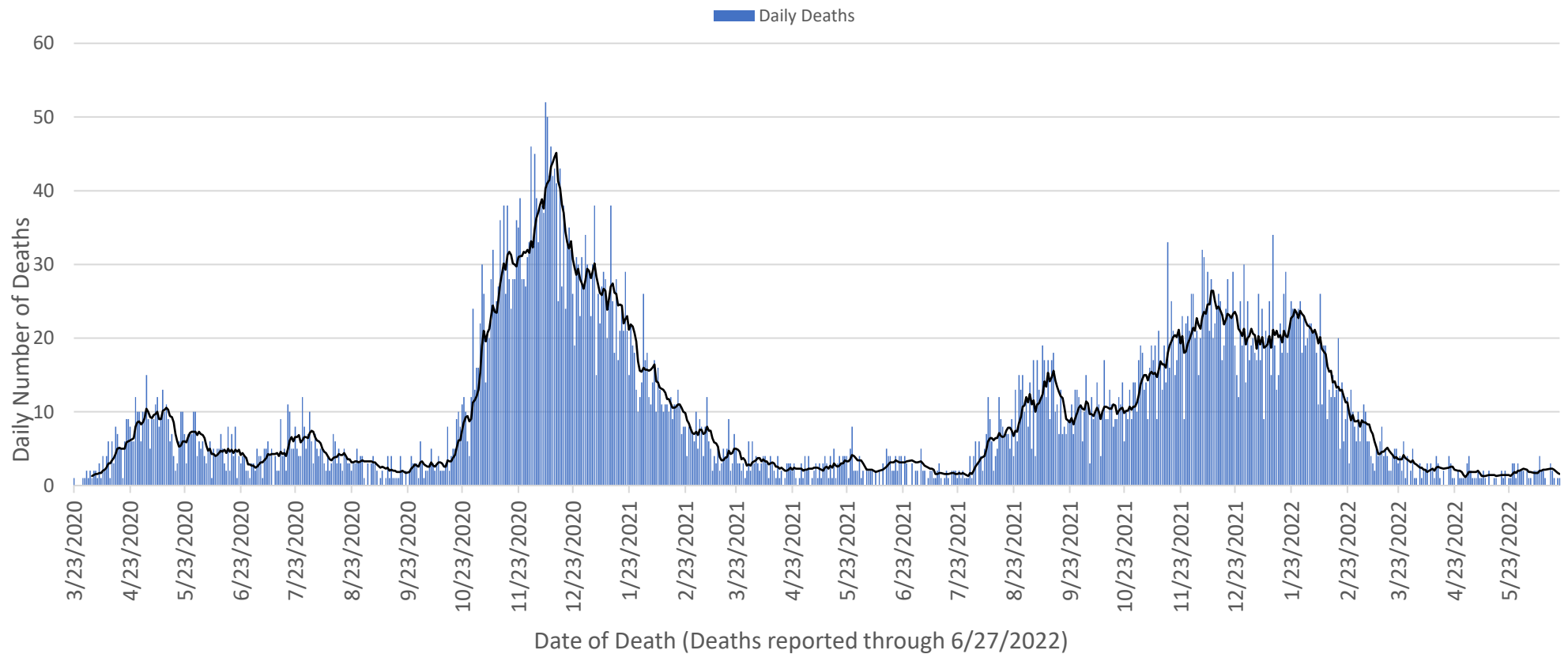
June 27, 2022

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

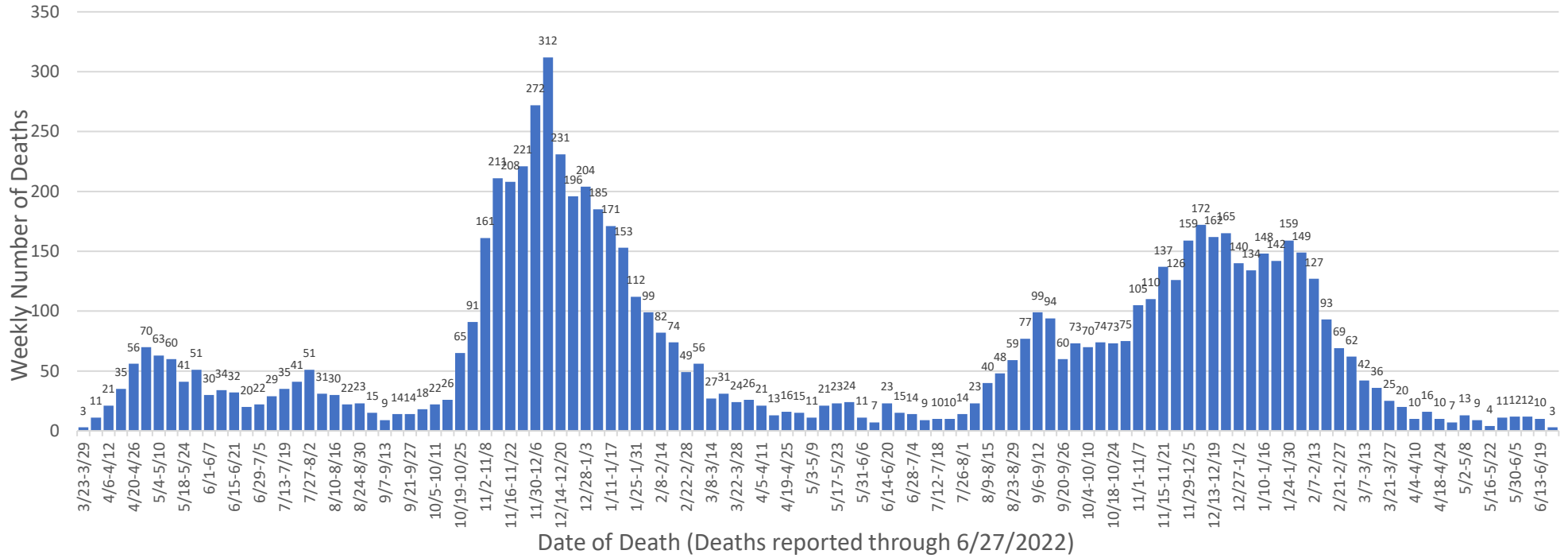
Total Deaths	Deaths in the Last 14 Days
7,911	13

SECTION 1: DEATH COUNTS

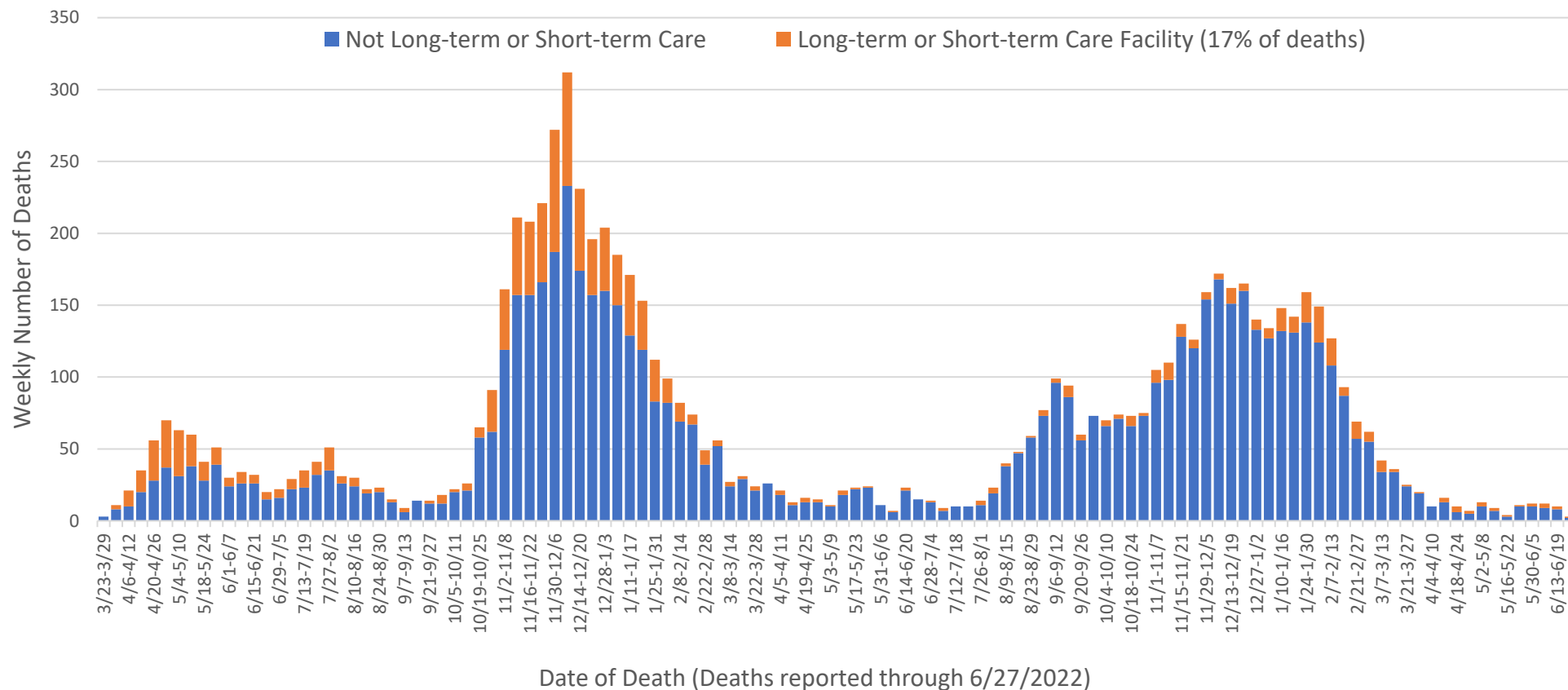
Daily Number of Deaths and 7-day Moving Average



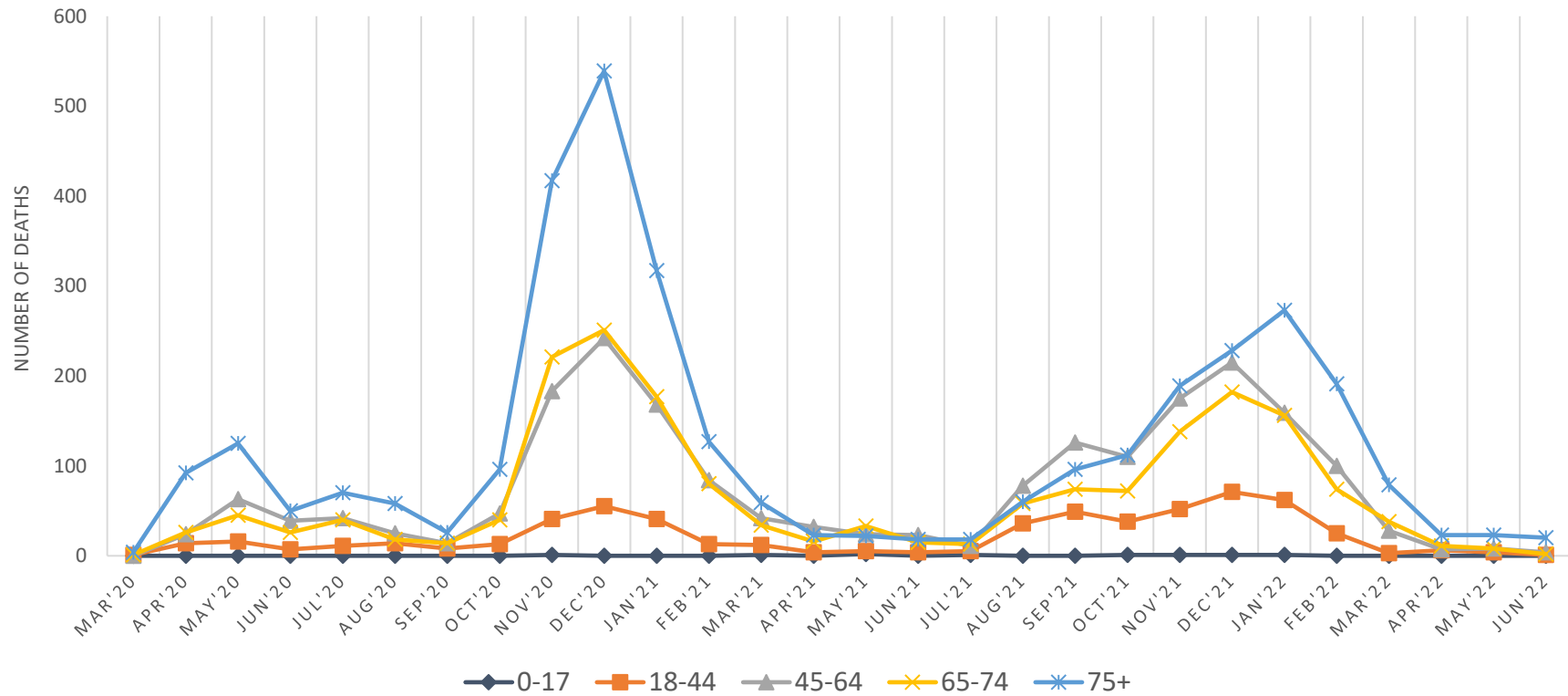
Number of Deaths Each Week



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

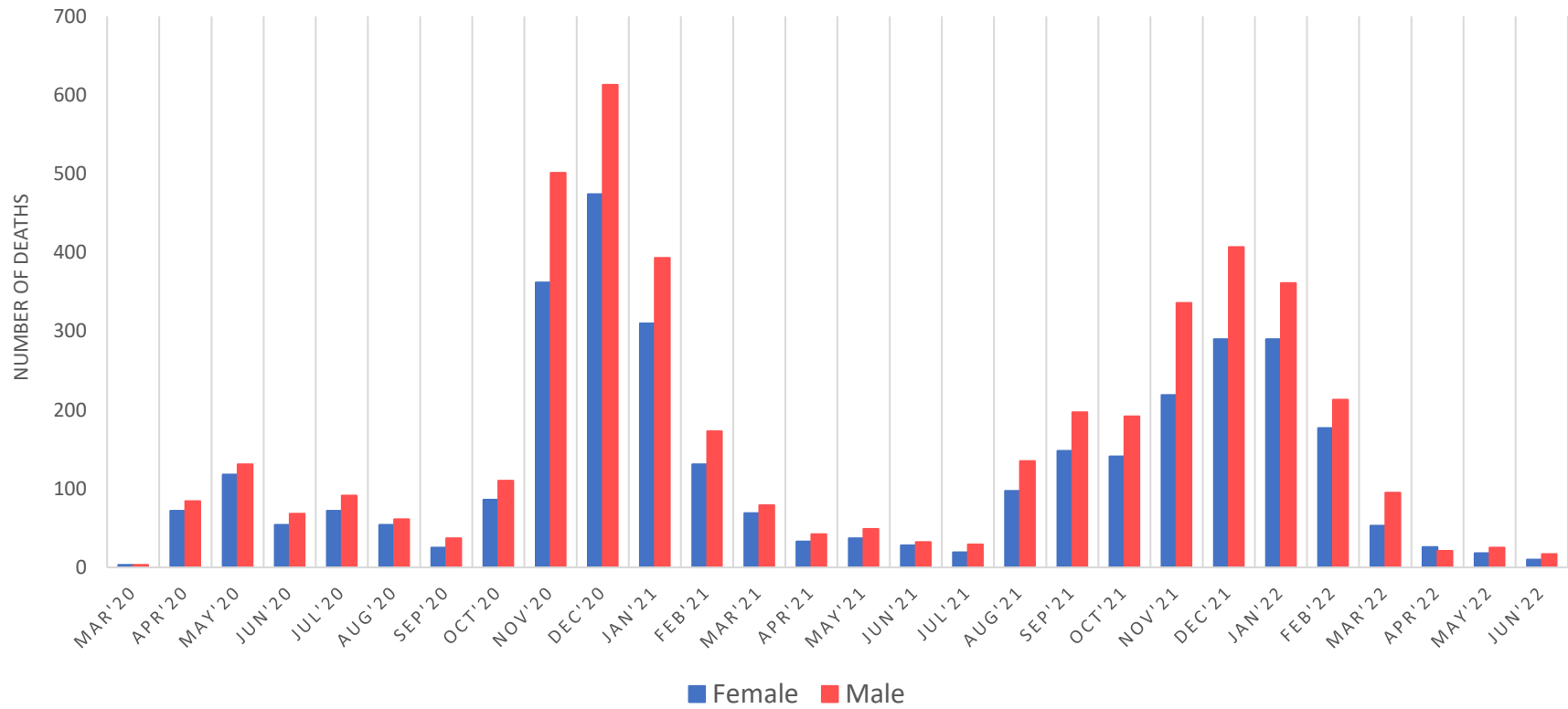


Number of Deaths by Age Group Each Month



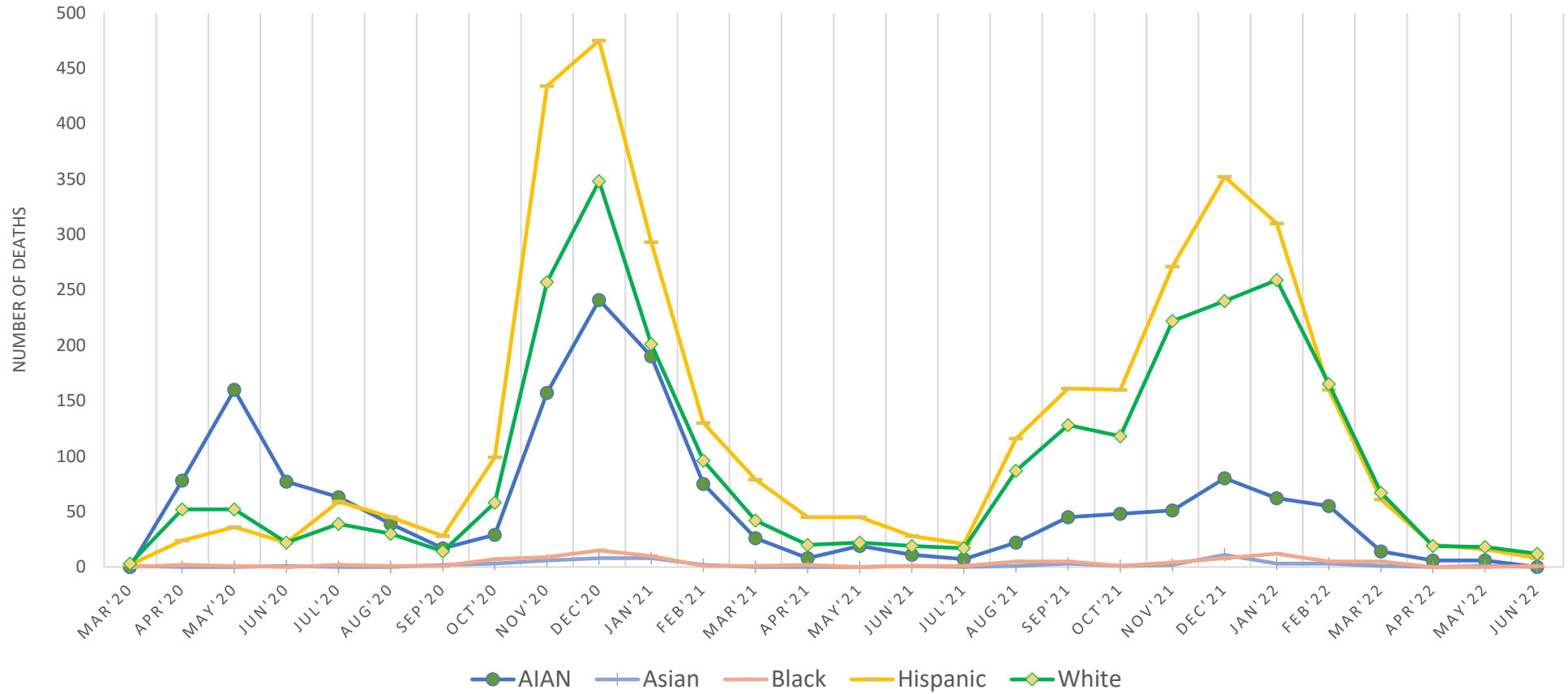
Age Group (years)	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
0-17	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	0	0	1	1	1	1	0	0	0	0	0	9
18-44	1	14	16	7	11	14	8	13	41	55	41	13	12	4	5	4	5	36	49	38	52	71	62	25	3	6	4	1	611
45-64	0	24	63	39	42	25	14	47	183	242	168	84	42	32	24	23	11	78	126	110	175	215	159	100	28	7	8	4	2073
65-74	1	26	45	26	40	18	14	40	221	251	177	80	34	16	33	15	13	58	74	72	138	182	156	74	38	11	8	2	1863
75+	4	92	125	50	70	58	26	96	417	539	317	127	59	23	22	18	18	60	96	112	189	228	273	191	79	23	23	20	3355
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	60	48	232	345	333	555	697	651	390	148	47	43	27	7911

Number of Deaths by Gender Each Month



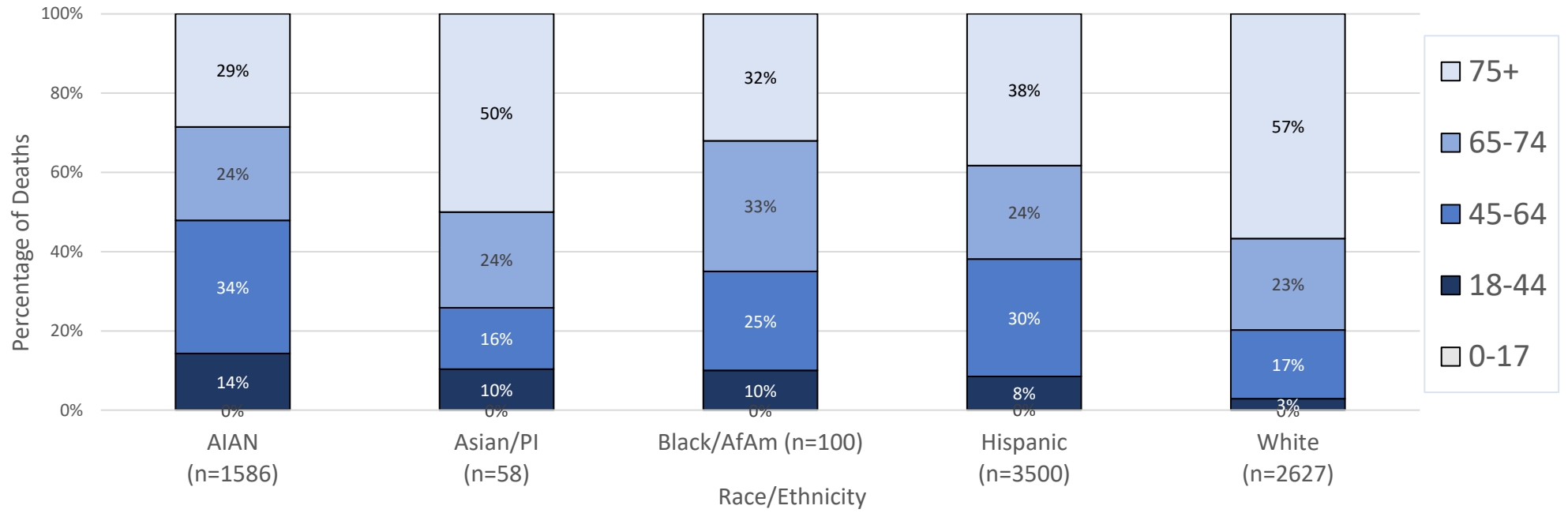
Gender	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
Female	3	72	118	54	72	54	25	86	362	474	310	131	69	33	37	28	19	97	148	141	219	290	290	177	53	26	18	10	3416
Male	3	84	131	68	91	61	37	110	501	613	393	173	79	42	49	32	29	135	197	192	336	407	361	213	95	21	25	17	4495
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	60	48	232	345	333	555	697	651	390	148	47	43	27	7911

Number of Deaths by Race/Ethnicity Each Month

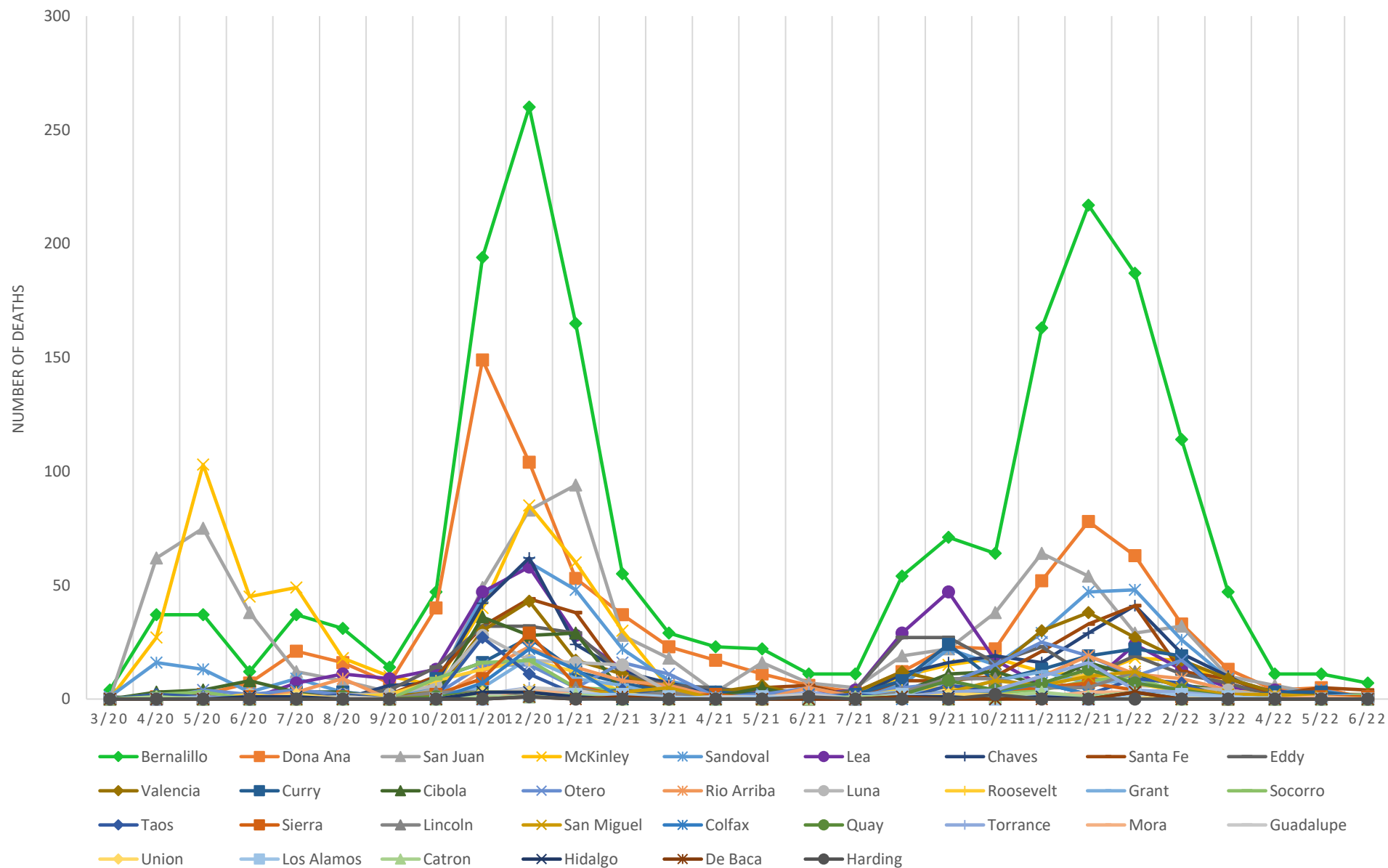


Race/Ethnicity	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
AIAN	0	78	160	77	63	39	17	29	157	241	190	75	26	8	19	11	9	22	45	48	51	80	62	54	14	6	5	0	1586
Asian	1	0	0	1	0	0	2	3	6	8	8	2	0	0	0	1	0	1	3	1	2	11	3	3	1	0	1	0	58
Black	0	2	1	0	2	1	1	7	9	15	10	1	1	2	0	1	1	5	5	1	4	8	12	5	4	0	0	0	98
Hispanic	2	24	36	22	59	45	28	99	434	475	293	130	79	45	45	28	21	116	161	158	272	353	311	159	61	20	15	1	3492
White	3	52	52	22	39	30	14	58	257	348	201	96	42	20	22	19	17	88	128	117	222	240	259	165	67	19	18	2	2617

Percentage of Deaths by Race/Ethnicity and Age Group



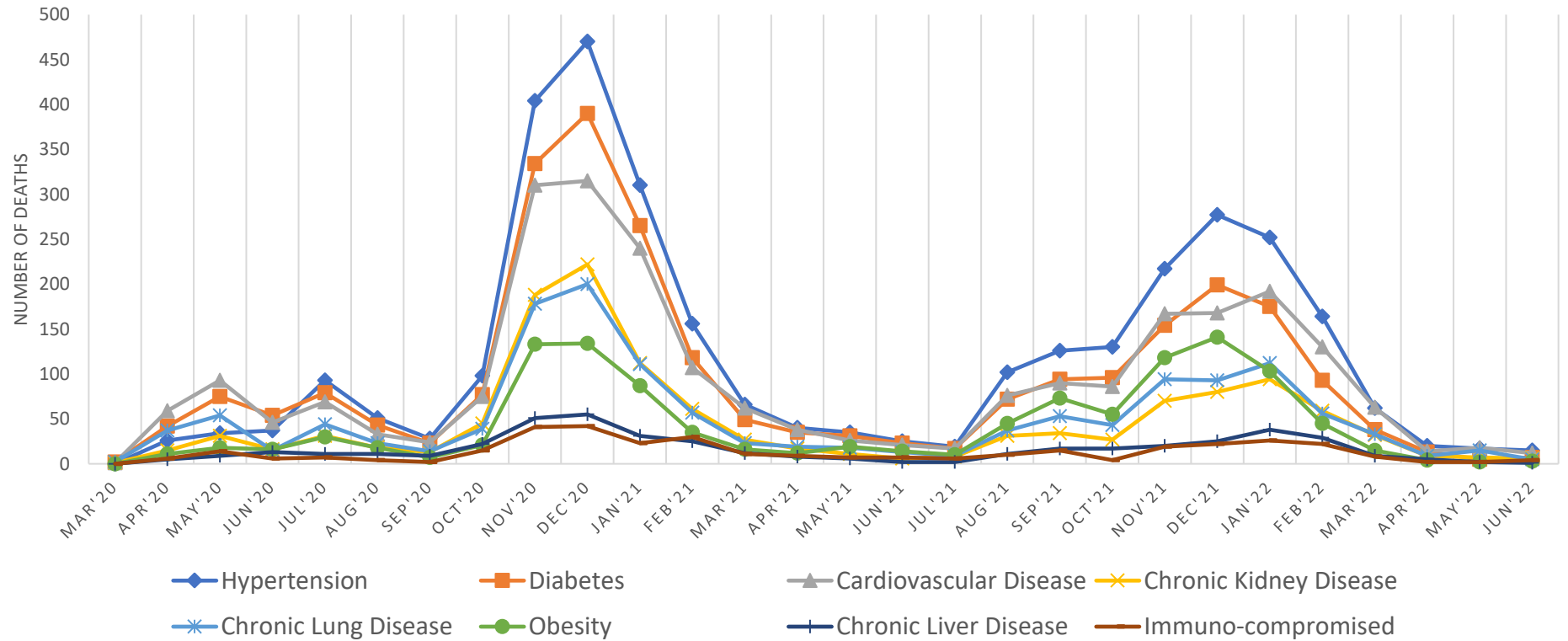
Number of deaths by New Mexico County of residence each month



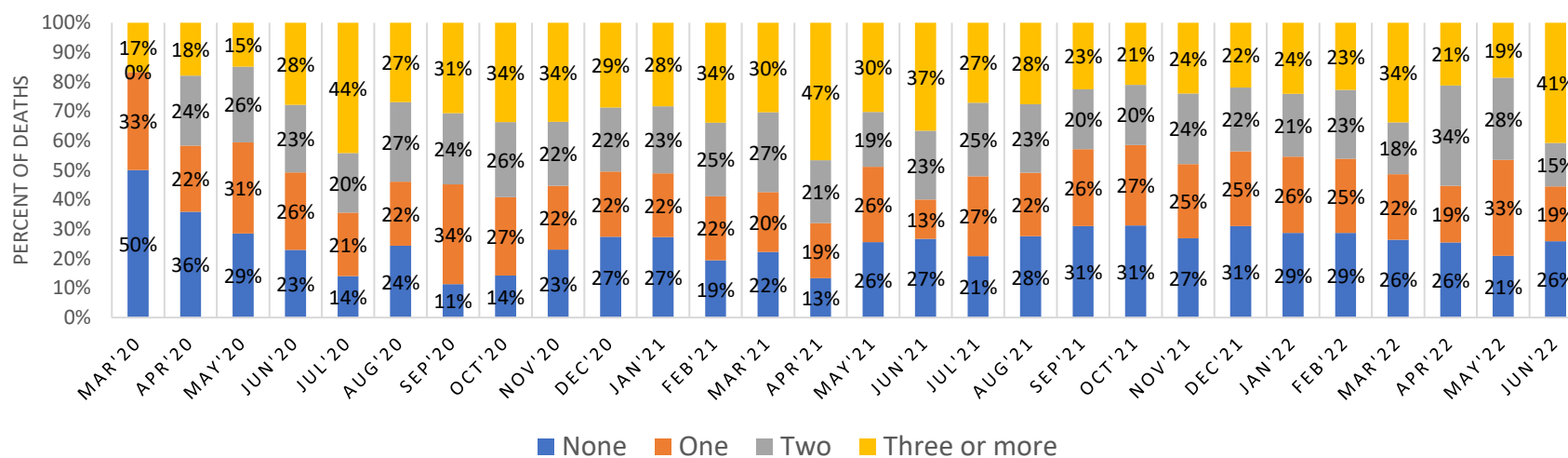
Number of deaths by New Mexico County of residence each month – continued

County of Residence	3/20	4/20	5/20	6/20	7/20	8/20	9/20	10/20	11/20	12/20	1/21	2/21	3/21	4/21	5/21	6/21	7/21	8/21	9/21	10/21	11/21	12/21	1/22	2/22	3/22	4/22	5/22	6/22	Total
Bernalillo	4	37	37	12	37	31	14	47	194	260	165	55	29	23	22	11	11	54	71	65	164	219	188	114	47	11	11	11	1944
Catron	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	1	1	0	1	3	1	3	0	0	0	0	0	15
Chaves	0	1	2	0	3	0	6	7	42	62	24	12	7	3	1	2	1	11	17	19	16	29	41	20	10	0	2	0	338
Cibola	0	3	4	8	3	3	0	2	36	28	29	3	3	1	5	0	0	3	11	13	6	16	10	6	4	0	1	0	198
Colfax	0	0	0	1	0	0	0	0	7	22	13	0	0	1	0	2	0	0	1	3	7	2	3	2	1	0	0	0	65
Curry	0	0	0	0	3	3	1	9	16	27	12	7	3	3	2	0	2	8	24	8	13	19	23	19	0	3	3	1	209
De Baca	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	6
Dona Ana	0	1	2	7	21	16	7	40	149	104	53	37	23	17	11	6	3	12	23	22	52	78	63	33	13	4	6	1	804
Eddy	1	0	0	0	4	1	4	14	32	32	29	11	6	5	2	1	4	27	27	16	23	11	20	11	7	1	0	0	289
Grant	0	0	0	0	1	0	0	2	5	18	9	6	1	0	0	0	2	3	3	8	12	7	8	4	2	1	1	2	95
Guadalupe	0	0	0	0	0	1	0	0	1	5	4	0	0	1	1	2	0	0	0	0	0	0	1	1	0	0	0	0	17
Harding	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	4
Hidalgo	0	0	0	1	1	0	0	0	3	3	1	0	0	0	0	0	0	1	1	0	1	0	3	0	0	0	0	0	15
Lea	0	0	0	0	7	11	9	13	47	58	28	13	5	3	4	2	4	30	47	17	6	6	24	13	5	4	0	0	356
Lincoln	0	0	0	0	1	1	0	3	3	1	5	1	3	0	1	1	0	3	9	9	5	5	12	5	0	0	0	0	68
Los Alamos	0	0	0	0	0	0	0	0	0	1	2	2	1	0	1	0	0	2	0	0	2	0	2	2	1	0	0	0	16
Luna	0	1	0	2	0	2	2	6	28	17	16	15	3	1	0	0	0	1	1	4	6	11	6	5	4	1	0	1	133
McKinley	0	27	103	45	49	18	10	6	40	85	60	30	5	1	2	1	2	10	15	18	12	10	18	17	6	1	1	0	592
Mora	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	1	0	2	0	1	1	3	3	0	1	0	1	0	20
Otero	0	0	4	2	4	2	0	2	15	15	5	16	11	1	2	5	2	5	7	15	25	19	10	17	1	1	1	1	188
Quay	0	1	0	0	0	1	0	1	3	3	1	0	0	0	1	1	0	2	8	4	7	13	7	4	1	0	0	0	58
Rio Arriba	0	0	1	0	3	9	0	0	12	23	14	8	6	1	0	5	1	2	0	4	11	19	11	9	4	1	0	0	144
Roosevelt	0	0	0	2	0	1	2	8	13	17	12	3	1	0	0	0	1	4	5	2	5	11	7	3	0	1	0	0	98
Sandoval	1	16	13	3	9	3	1	6	45	60	48	22	8	3	3	1	2	6	22	15	29	47	48	26	9	4	4	1	455
San Juan	0	62	75	38	12	8	3	4	49	83	94	28	18	3	16	7	6	19	22	38	65	54	29	32	10	7	2	0	784
San Miguel	0	0	0	0	0	0	0	1	2	4	3	3	5	0	0	0	0	1	3	8	6	10	12	5	2	2	1	0	68
Santa Fe	0	2	2	0	0	1	2	10	32	44	38	10	2	1	5	6	1	8	8	11	21	33	41	12	9	2	5	4	310
Sierra	0	0	0	1	0	1	0	2	9	29	6	1	1	2	0	0	0	1	1	4	5	7	4	1	0	0	1	1	77
Socorro	0	2	3	0	1	0	0	9	16	17	5	4	2	0	1	0	0	2	1	3	4	9	10	2	0	0	0	2	93
Taos	0	2	1	0	0	2	0	1	27	11	2	4	2	1	0	1	2	0	6	4	7	3	9	7	0	0	1	0	93
Torrance	0	0	1	0	0	0	0	0	2	5	3	1	0	1	0	3	0	1	3	4	10	16	4	3	1	0	0	0	58
Union	0	0	0	0	2	0	0	0	3	3	1	0	0	0	0	0	0	0	2	2	1	1	1	0	1	0	0	0	17
Valencia	0	0	1	0	2	0	1	3	30	43	17	11	3	3	6	1	3	12	7	13	30	38	27	17	9	3	2	2	284
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	60	48	232	345	333	555	697	651	390	148	47	43	27	7911

Number of Deaths by Underlying Conditions Each Month

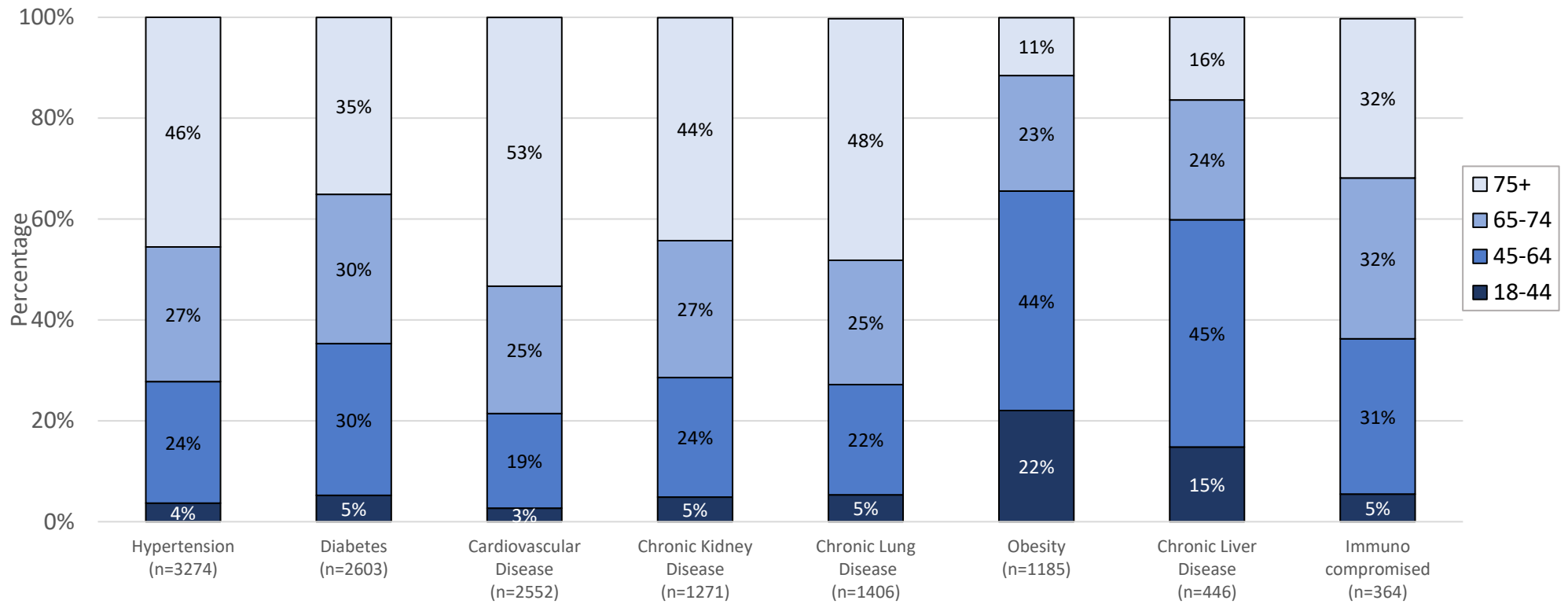


Percentage and Number of Deaths Each Month by Number of Underlying Conditions Reported



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	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
None	3	56	71	28	23	28	7	28	199	298	192	59	33	10	22	16	10	64	107	104	149	216	187	112	39	12	9	7	2089
One	2	35	77	32	35	25	21	52	187	240	152	66	30	14	22	8	13	50	90	91	140	177	168	98	33	9	14	5	1886
Two	0	37	64	28	33	31	15	50	187	237	160	76	40	16	16	14	12	54	70	68	133	151	139	91	26	16	12	4	1780
Three or more	1	28	37	34	72	31	19	66	290	312	199	103	45	35	26	22	13	64	78	70	133	153	157	89	50	10	8	11	2156
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	60	48	232	345	333	555	697	651	390	148	47	43	27	7911

Percentage of Deaths by Underlying Condition and Age Group



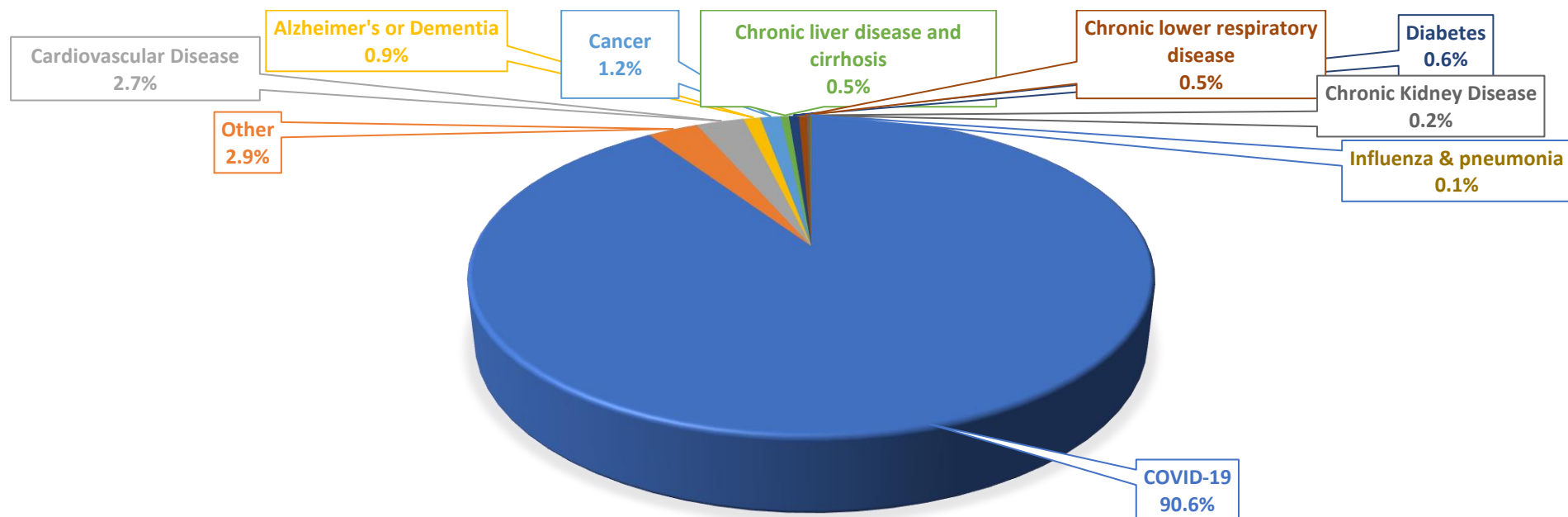
Number and percent of deaths by Test Result and Cause of Death on the Death Certificate

Positive COVID-19 Test Result ¹	COVID-19 Cause/Contributor of Death on Death Certificate	Number of Deaths	Percent
Yes	Yes	7208	91.1%
Yes	No	165 ²	2.1%
No	Yes	538	6.8%
Total		7911	100.0%

1 Positive RT-PCR or Rapid Test

2 Beginning January 1, 2022, deaths due to natural causes matched to a SARS-CoV-2 positive test result within 30 days of the date of death are included as COVID-19 related deaths even when COVID is not listed on the death certificate.

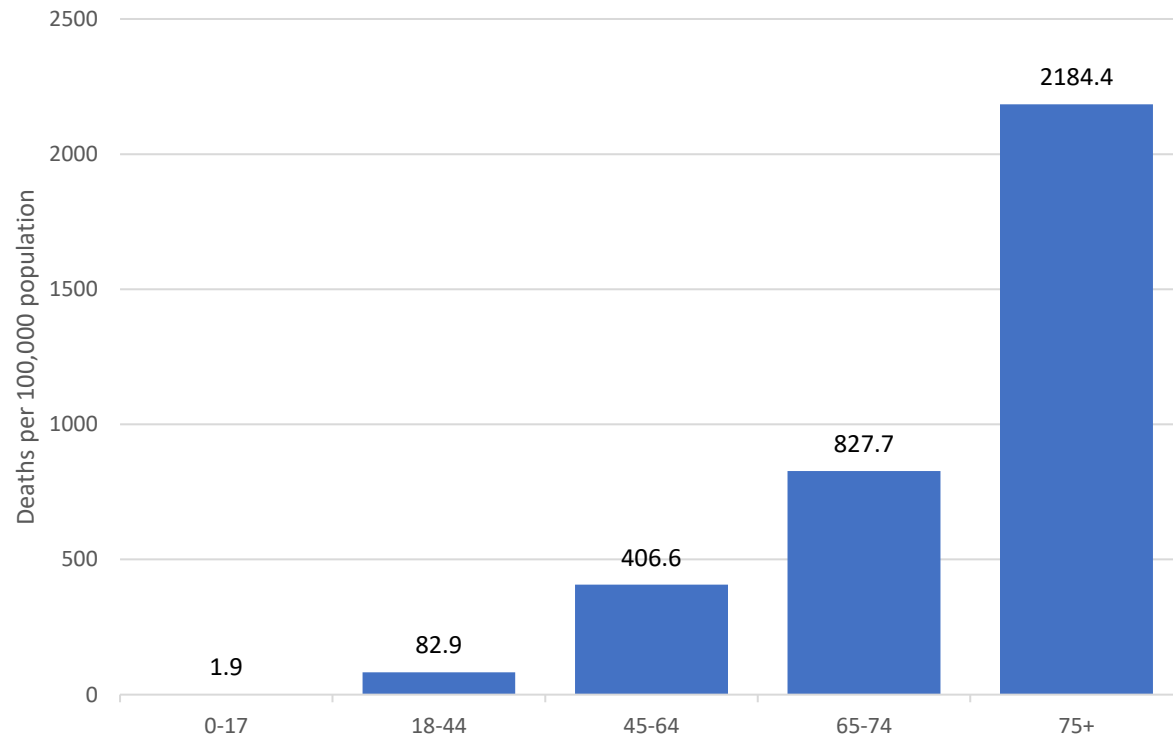
Number and percent of deaths by underlying cause of death on the death certificate



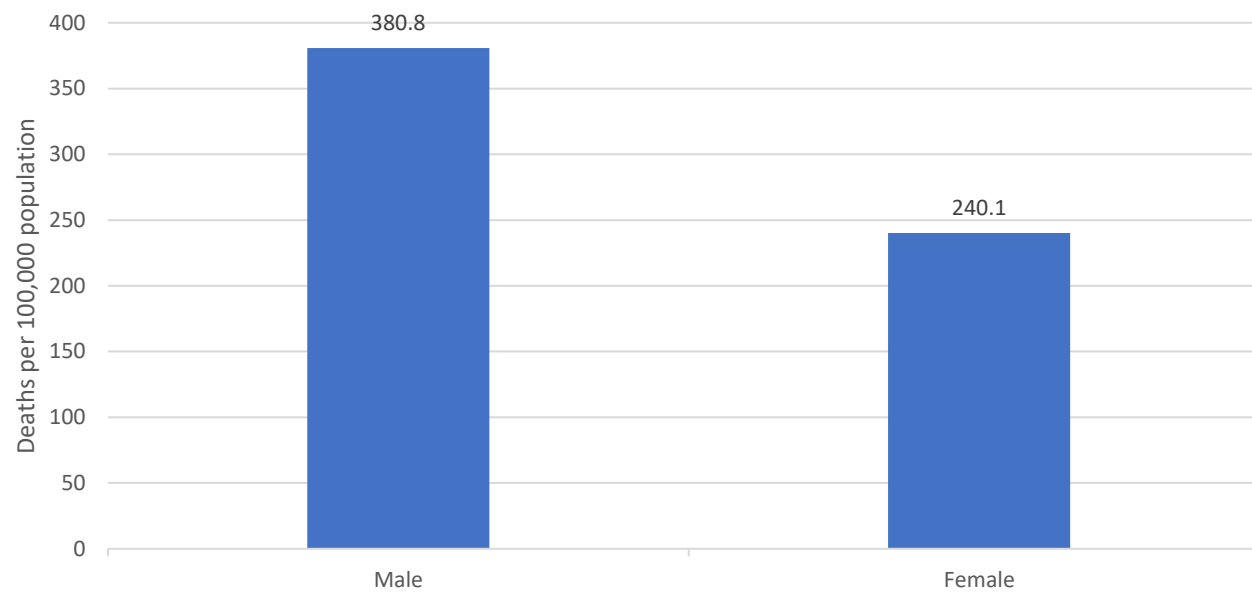
Underlying Cause	Number of Deaths*	Percent
COVID-19	7024	90.6%
Other	222	2.9%
Cardiovascular Disease	210	2.7%
Alzheimer's or Dementia	72	0.9%
Cancer	90	1.2%
Chronic liver disease and cirrhosis	36	0.5%
Diabetes	44	0.6%
Chronic lower respiratory disease	35	0.5%
Chronic Kidney Disease	13	0.2%
Influenza & pneumonia	6	0.1%
Total	7752	100.0%
*Excludes 159 (2%) deaths which have not yet been coded by the National Center for Health Statistics.		

SECTION 2: MORTALITY RATES

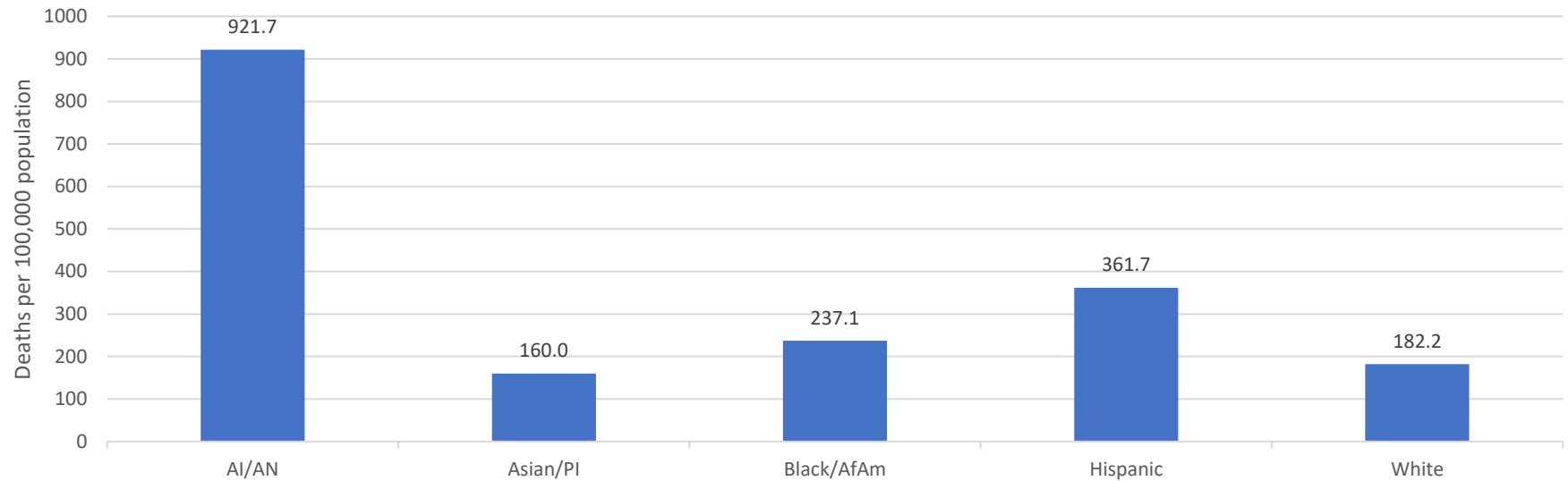
Mortality Rate per 100,000 Population by Age Group



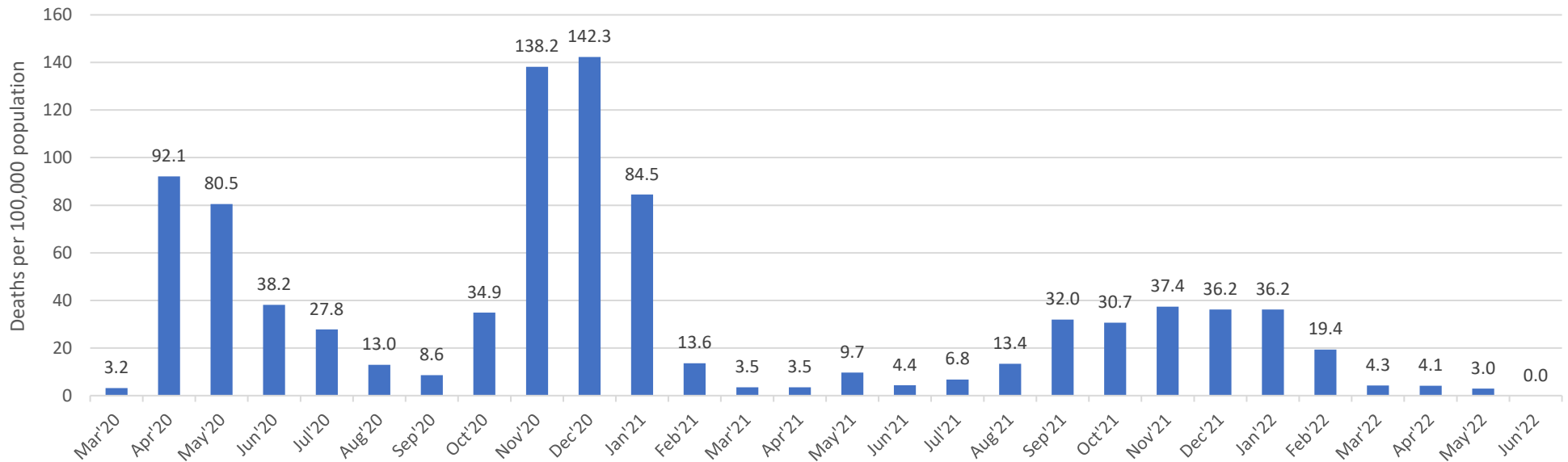
Age-adjusted Mortality Rate per 100,000 Population by Gender



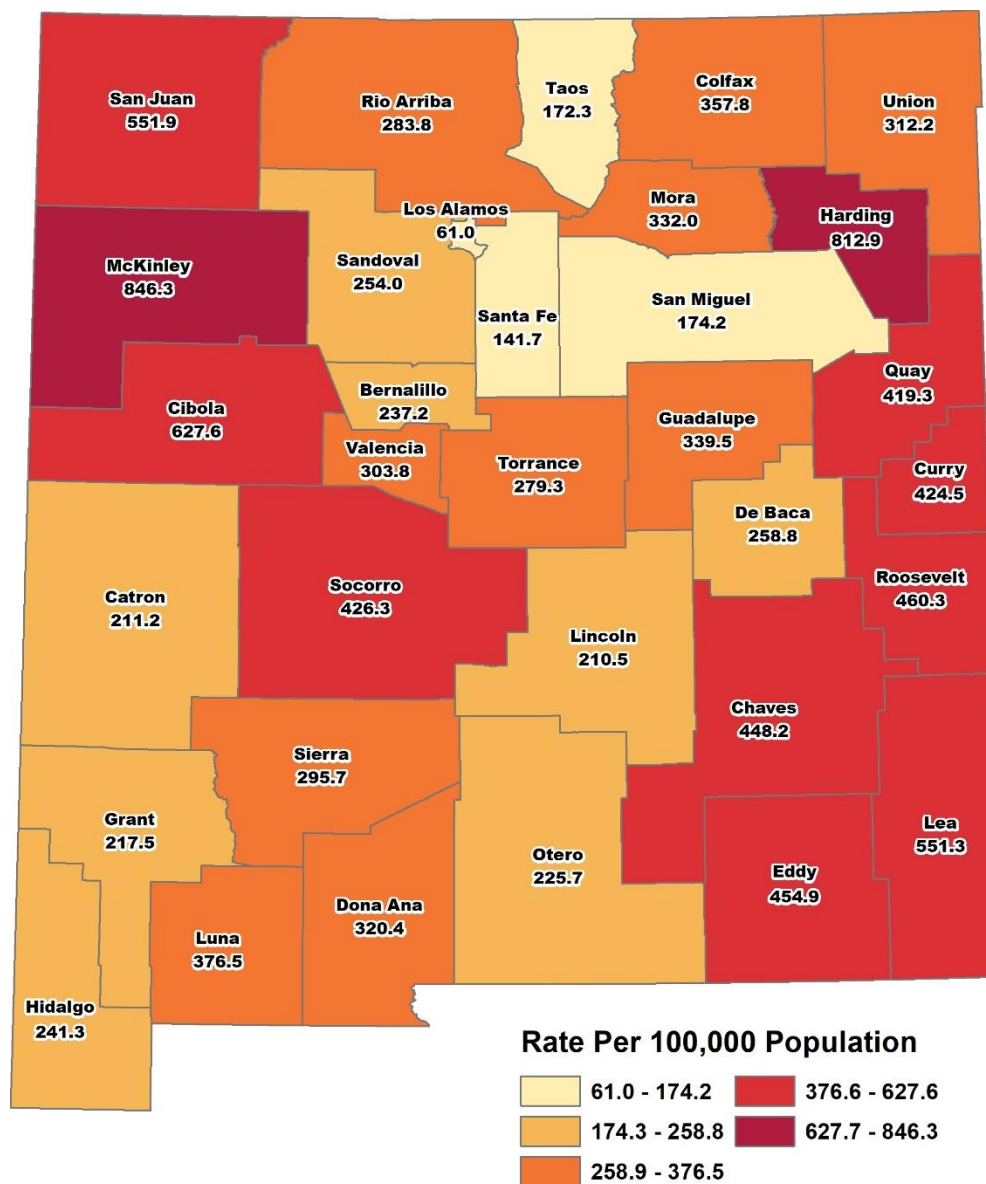
Age-adjusted Mortality rate per 100,000 Population by Race/Ethnicity



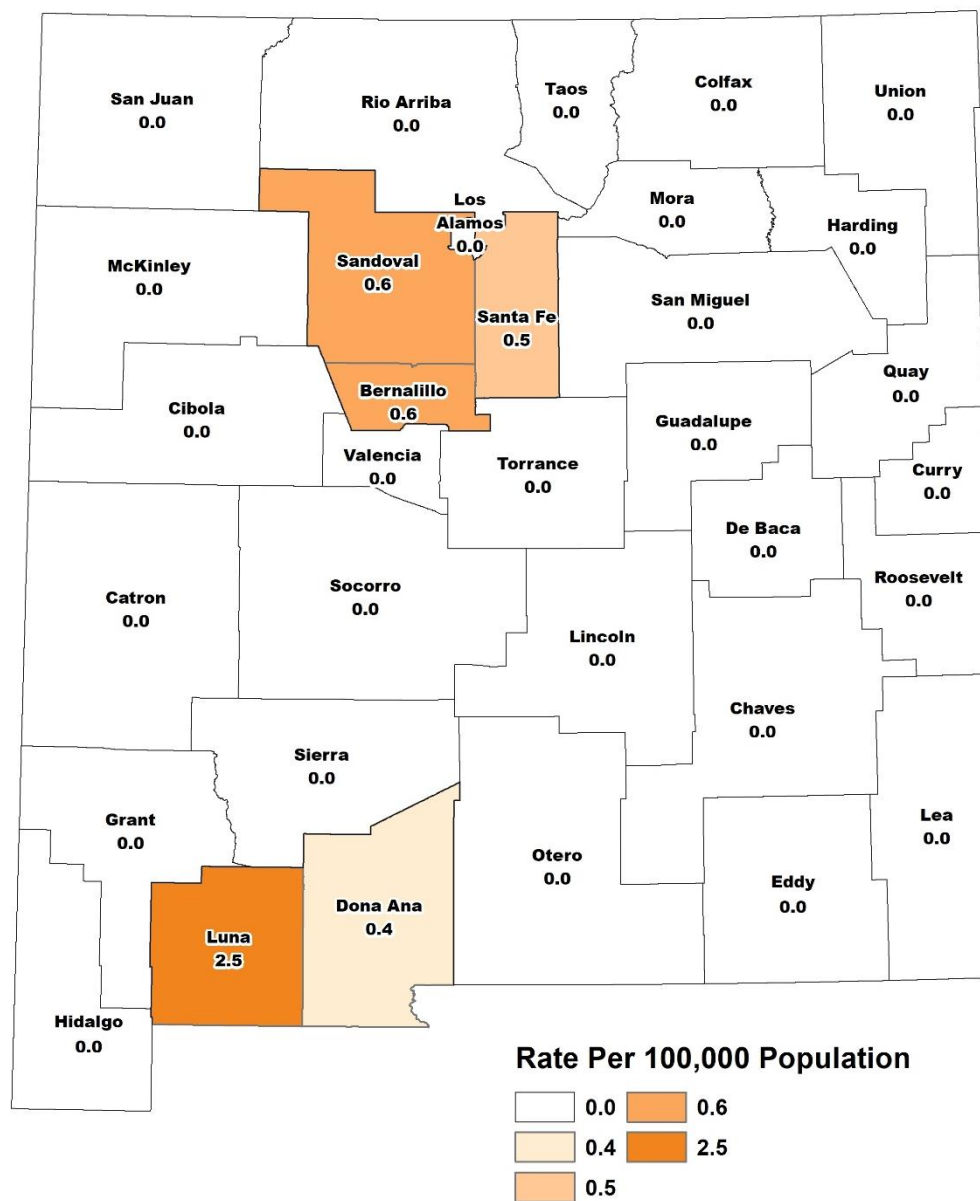
Age-adjusted Mortality rate among AI/AN by Month of 1st Positive Test



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

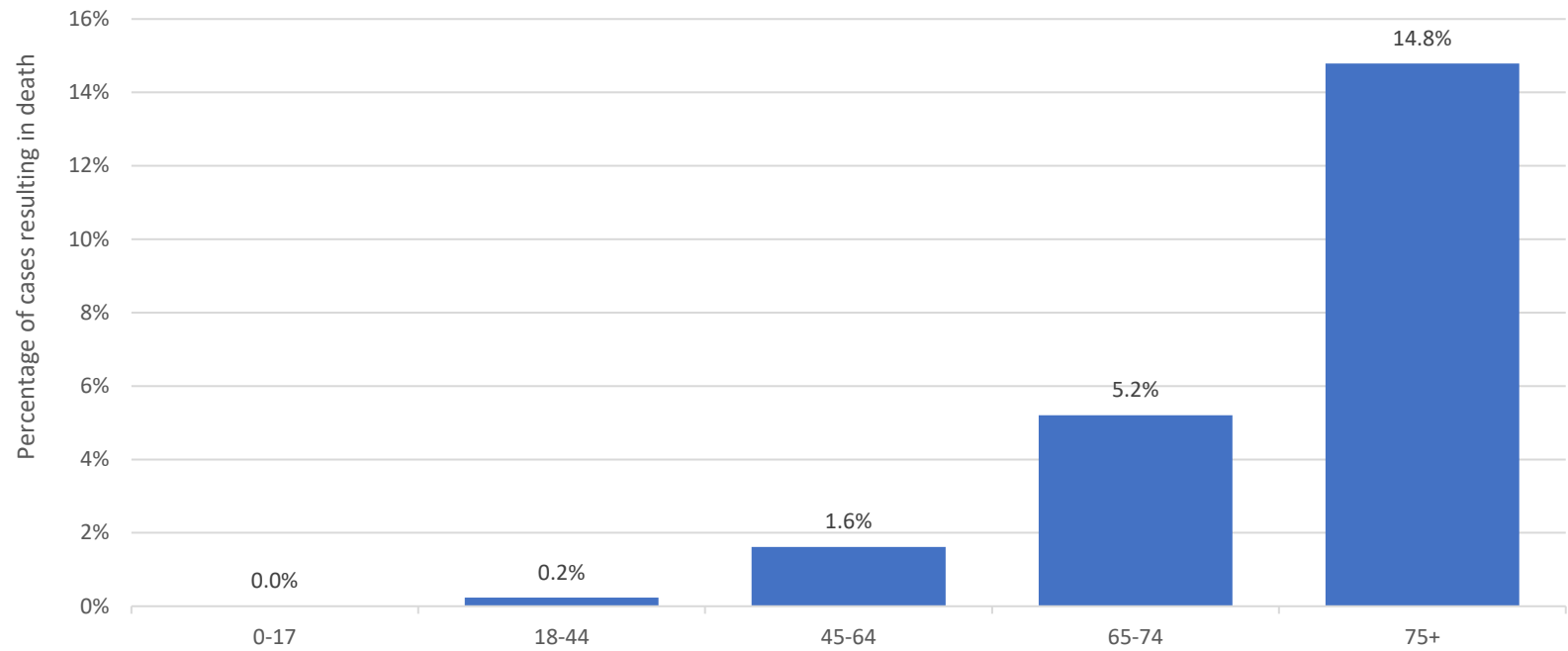


Age-adjusted Mortality Rate per 100,000 Population by County (last 14 days)

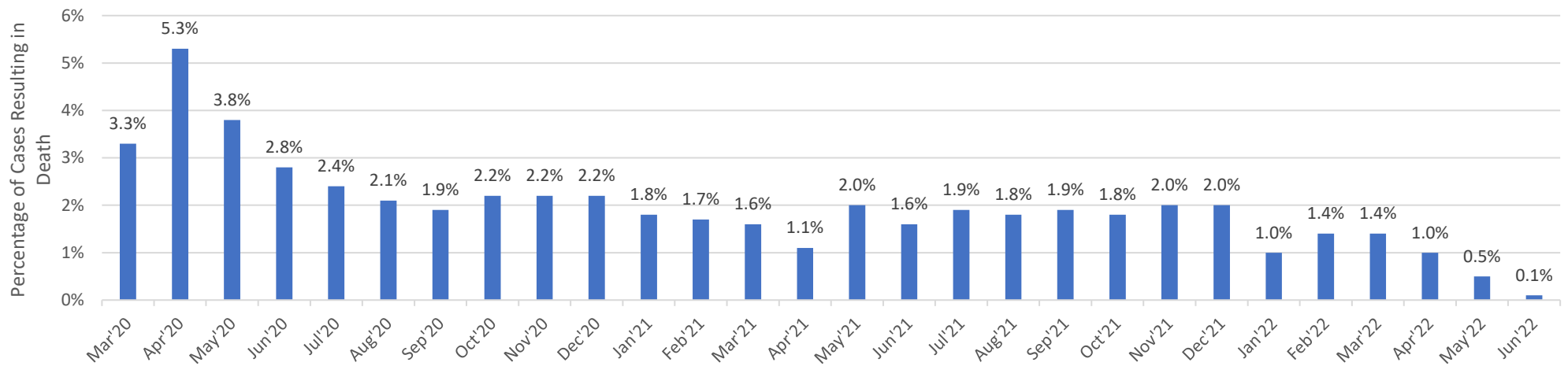


SECTION 3: CASE FATALITY RATES

Case Fatality Rate by Age Group



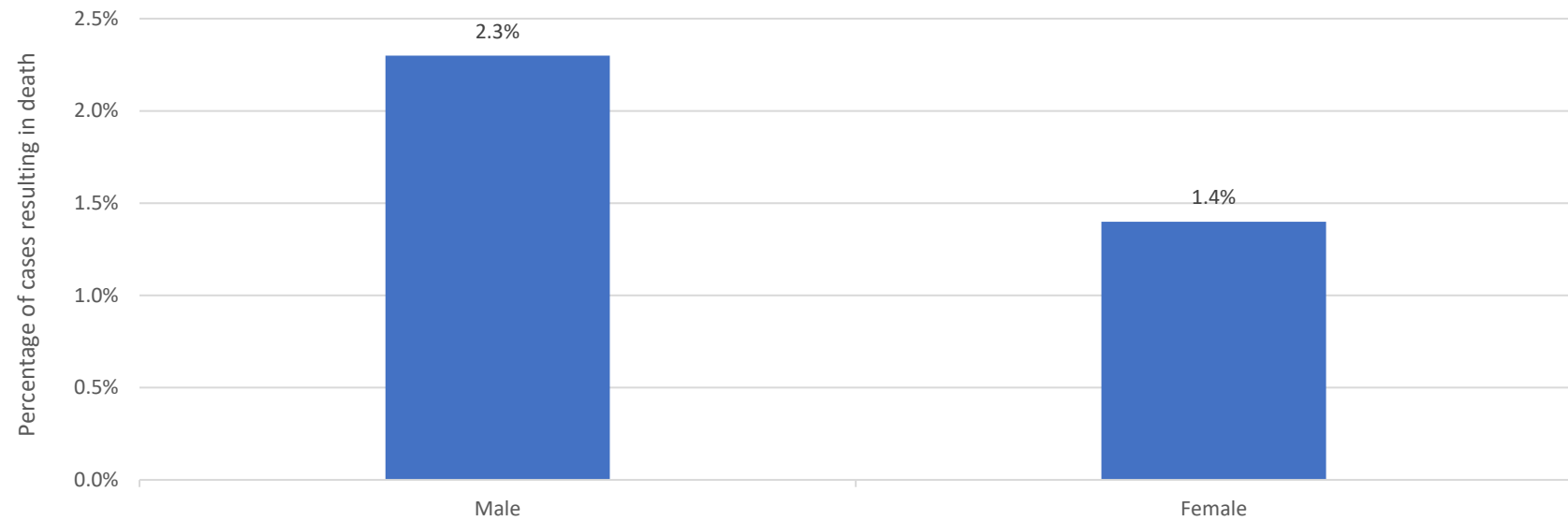
Age-adjusted* Case Fatality Rate by Month of 1st Positive Test



*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>

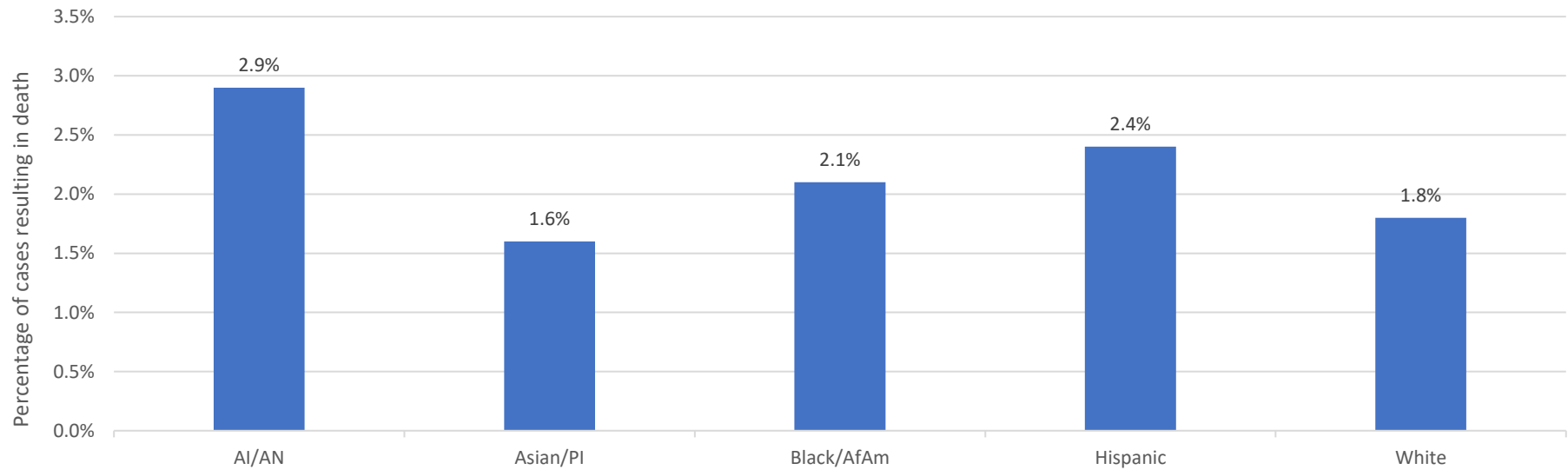
Age-adjusted* Case Fatality Rate by Gender



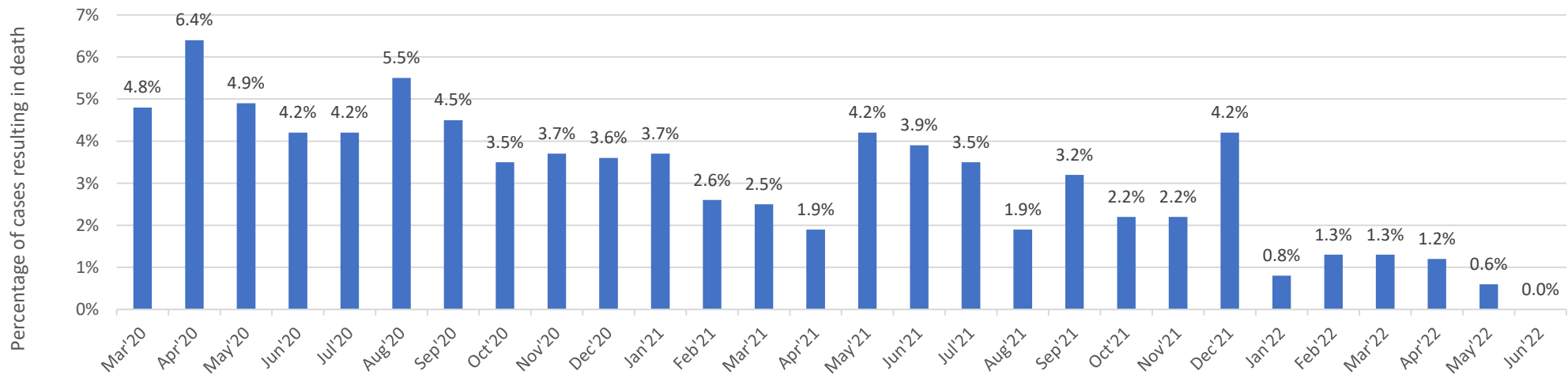
*Age-adjusted case fatality rates are adjusted to the current distribution of U.S. COVID-19 cases.

<https://covid.cdc.gov/covid-data-tracker/#demographics>

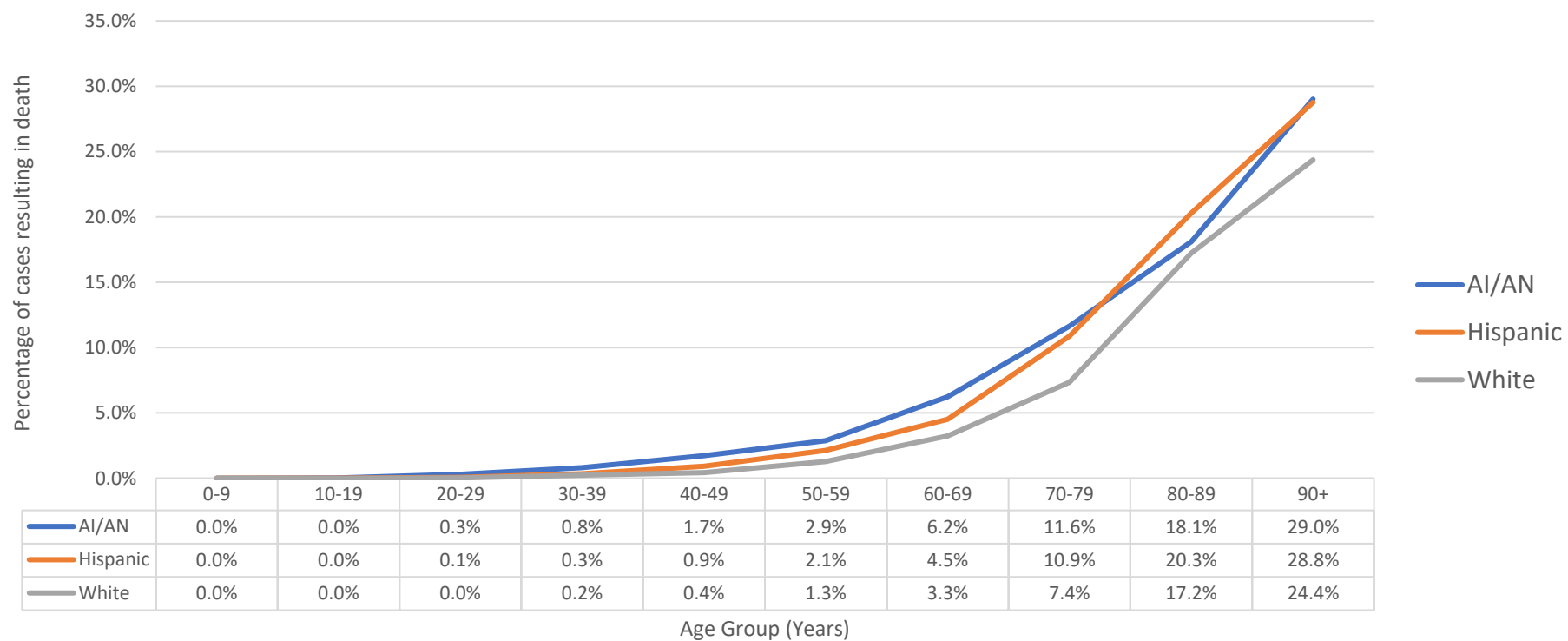
Age-adjusted* Case Fatality Rate by Race/Ethnicity



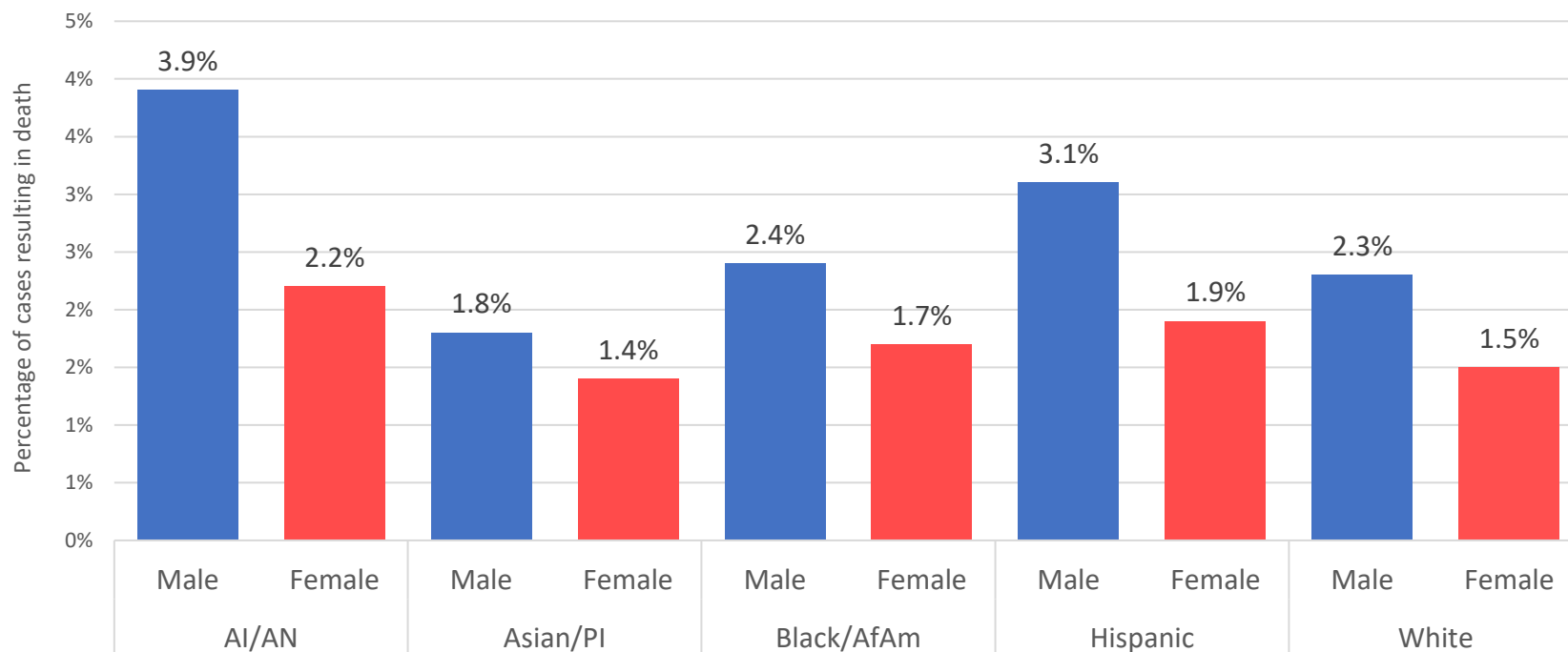
Age-adjusted* Case Fatality Rate Among AI/AN, by Month of 1st Positive Test



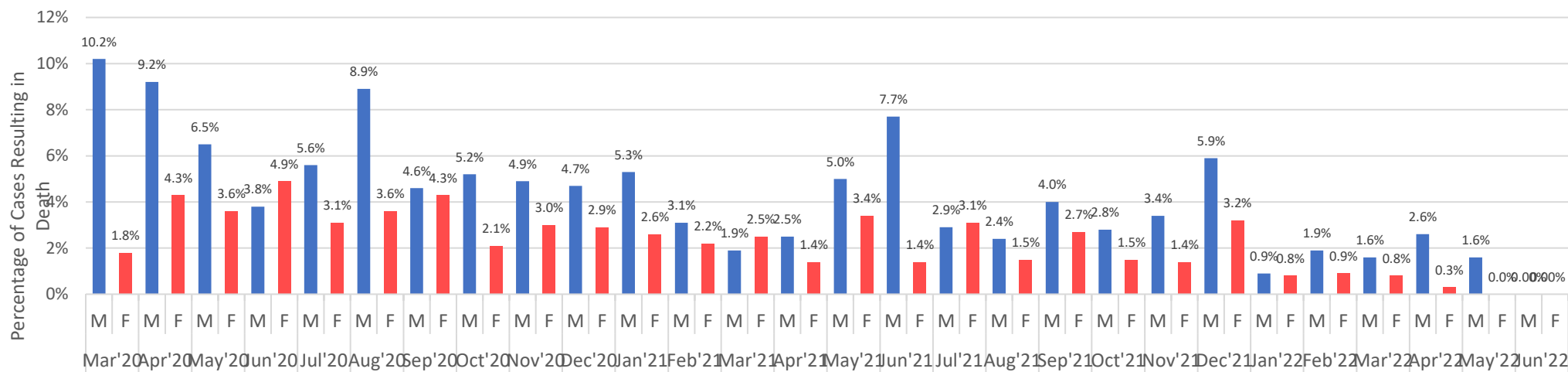
Case Fatality Rate by Race/Ethnicity and Age Group



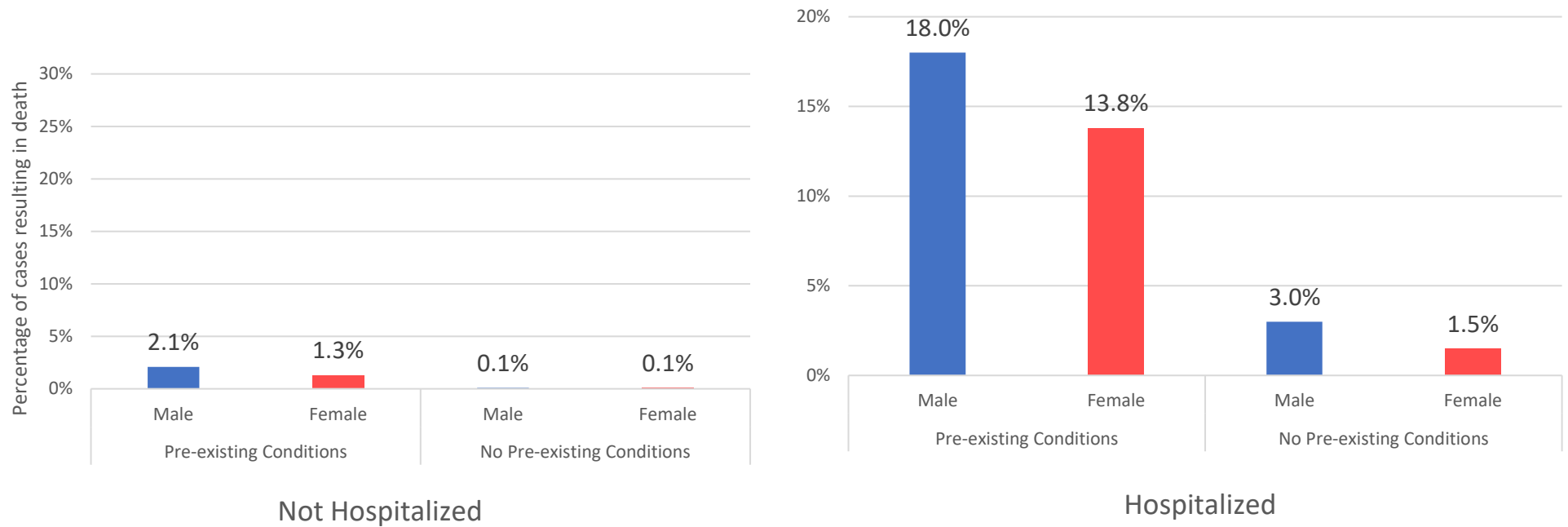
Age-adjusted* Case Fatality Rate by Race/Ethnicity and Gender



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



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



*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. Beginning January 1, 2022 deaths due to natural causes matched to a SARS-CoV-2 positive test result within 30 days of the date of death are included as COVID-19 related deaths even when COVID is not listed on the death certificate. From May 12, 2020 through February 9, 2021 12 COVID-19 deaths were reported publicly following notification of a COVID-related death from a facility to NMDOH before receipt of the death certificate. Because death reporting is based on death

certificates and we did not subsequently receive a death certificate associated with these individuals, we are removing these 12 deaths as of June 13, 2022, from the cumulative death count for COVID-19 deaths in NM.

- **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.