NEW MEXICO COVID-19 MORTALITY UPDATE
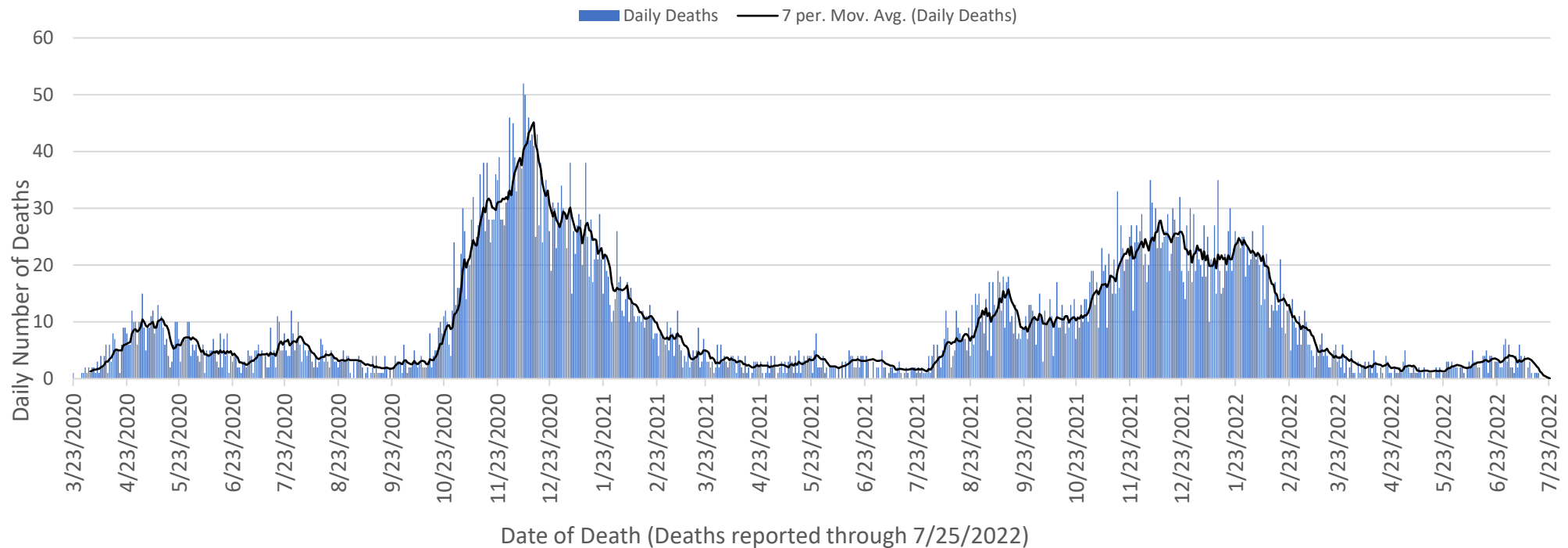## July 25, 2022

All data reported here exclude cases who live out-of-state.
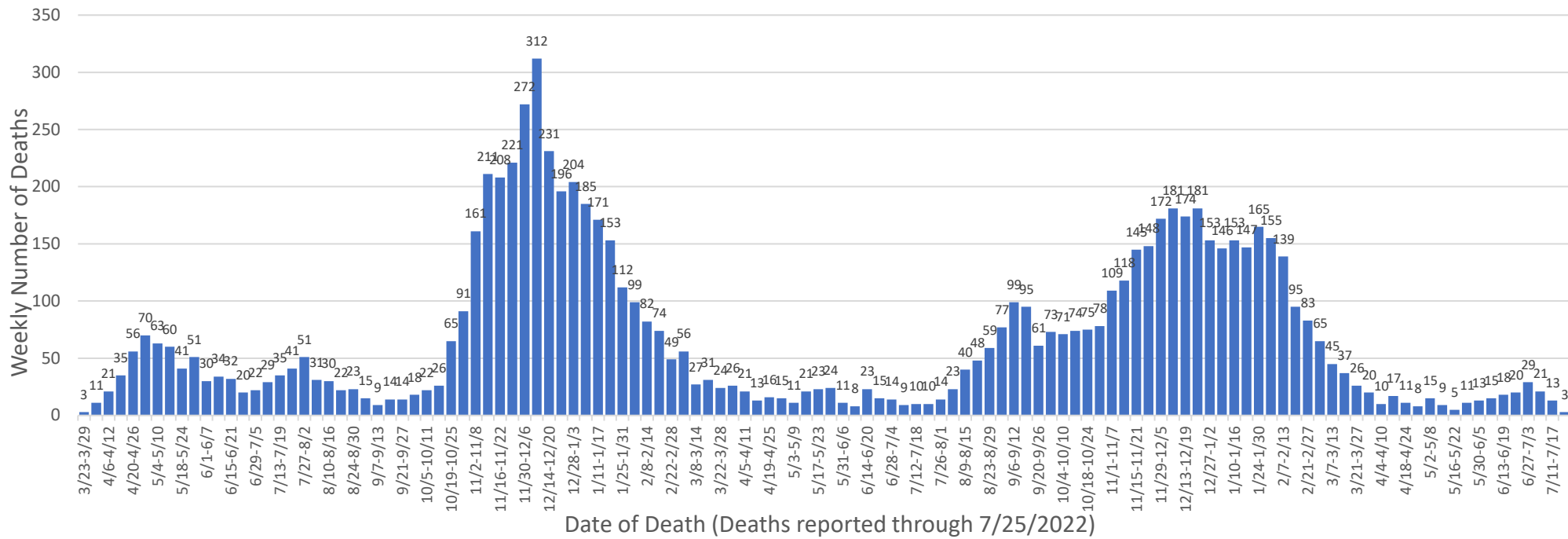
Total Deaths	Deaths in the Last 14 Days
8,196	16

SECTION 1: DEATH COUNTS

Daily Number of Deaths and 7-day Moving Average

Date of Death (Deaths reported through 7/25/2022)

Number of Deaths Each Week

Weekly Number of Deaths vs. Date of Death (Deaths reported through 7/25/2022)

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 (17% of deaths)

Y-axis: Weekly Number of Deaths (0, 50, 100, 150, 200, 250, 300, 350)

X-axis: Date of Death (Deaths reported through 7/25/2022)

X-axis labels: 3/23-3/29, 4/6-4/12, 4/20-4/26, 5/4-5/10, 5/18-5/24, 6/1-6/7, 6/15-6/21, 6/29-7/5, 7/13-7/19, 7/27-8/2, 8/10-8/16, 8/24-8/30, 9/7-9/13, 9/21-9/27, 10/5-10/11, 10/19-10/25, 11/2-11/8, 11/16-11/22, 11/30-12/6, 12/14-12/20, 12/28-1/3, 1/11-1/17, 1/25-1/31, 2/8-2/14, 2/22-2/28, 3/8-3/14, 3/22-3/28, 4/5-4/11, 4/19-4/25, 5/3-5/9, 5/17-5/23, 5/31-6/6, 6/14-6/20, 6/28-7/4, 7/12-7/18, 7/26-8/1, 8/9-8/15, 8/23-8/29, 9/6-9/12, 9/20-9/26, 10/4-10/10, 10/18-10/24, 11/1-11/7, 11/15-11/21, 11/29-12/5, 12/13-12/19, 12/27-1/2, 1/10-1/16, 1/24-1/30, 2/7-2/13, 2/21-2/27, 3/7-3/13, 3/21-3/27, 4/4-4/10, 4/18-4/24, 5/2-5/8, 5/16-5/22, 5/30-6/5, 6/13-6/19, 6/27-7/3, 7/11-7/17
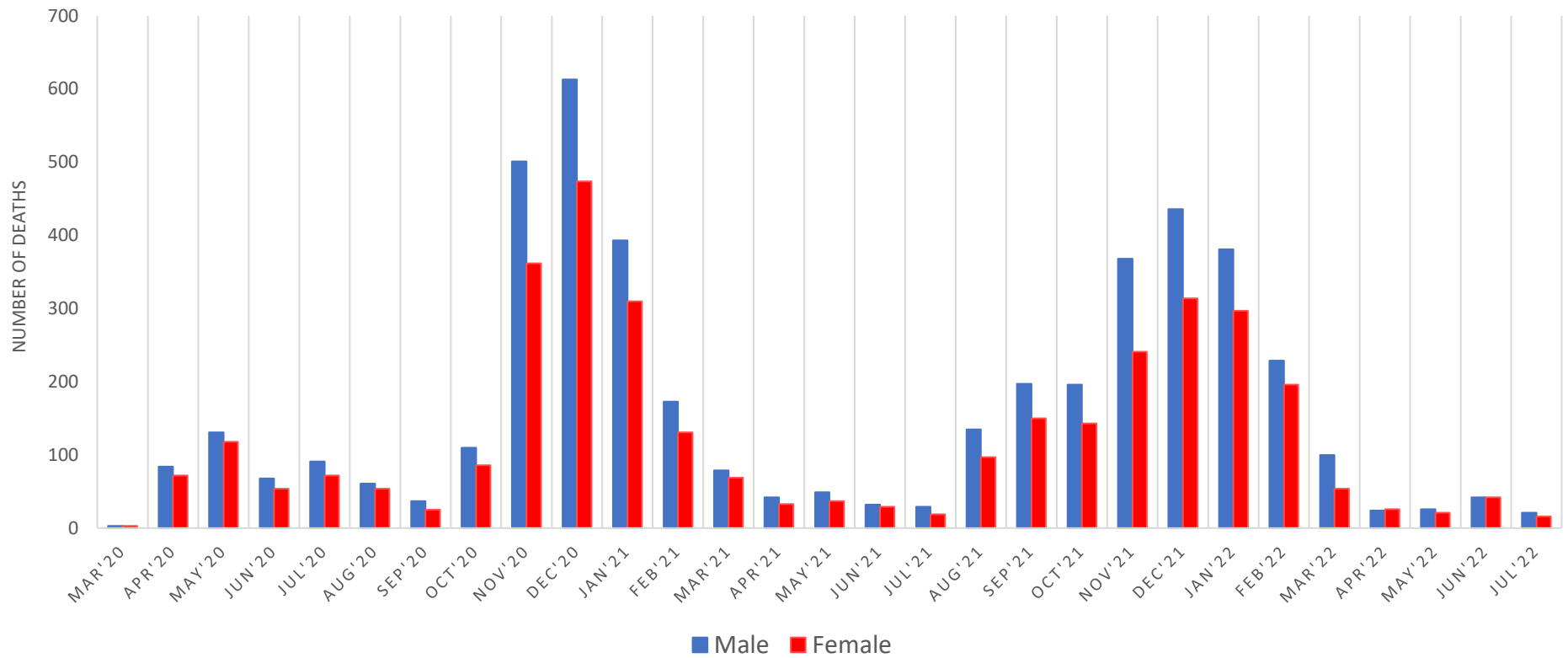
Number of Deaths by Age Group Each Month
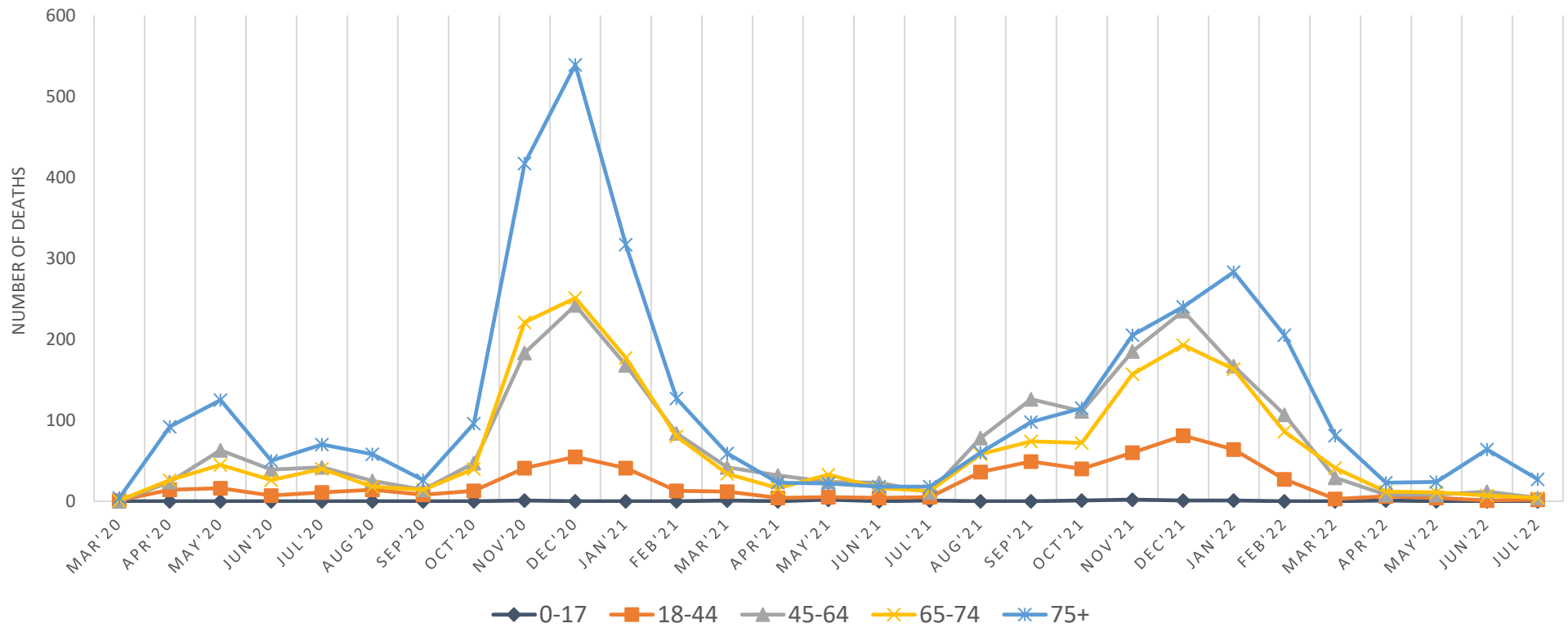
Age Group (years)	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Jul'22	Total
0-17	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	0	0	1	2	1	1	0	0	1	0	0	0	11
18-44	1	14	16	7	11	14	8	13	41	55	41	13	12	4	5	4	5	36	49	40	60	81	64	27	3	6	4	1	2	637
45-64	0	24	63	39	42	25	14	47	183	242	168	84	42	32	24	23	11	78	126	111	185	235	167	107	29	8	8	12	4	2133
65-74	1	26	45	26	40	18	14	40	221	251	177	80	34	16	33	16	13	58	74	72	157	193	163	86	41	12	11	7	4	1929
75+	4	92	125	50	70	58	26	96	417	539	317	127	59	23	22	18	18	60	98	115	205	240	283	205	81	23	24	64	27	3486
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	61	48	232	347	339	609	750	678	425	154	50	47	84	37	8196

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	Jul'22	Total
Female	3	72	118	54	72	54	25	86	362	474	310	131	69	33	37	29	19	97	150	143	241	314	297	196	54	26	21	42	16	3545
Male	3	84	131	68	91	61	37	110	501	613	393	173	79	42	49	32	29	135	197	196	368	436	381	229	100	24	26	42	21	4651
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	61	48	232	347	339	609	750	678	425	154	50	47	84	37	8196

Number of Deaths by Race/Ethnicity Each Month
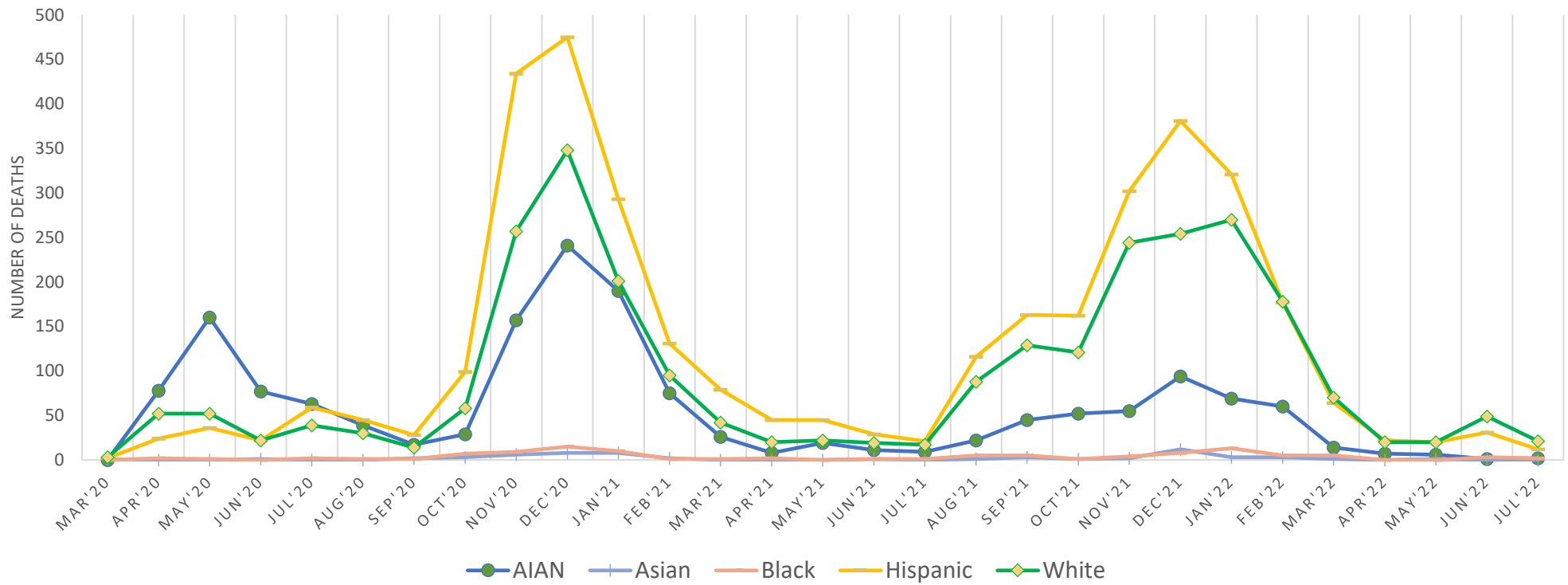
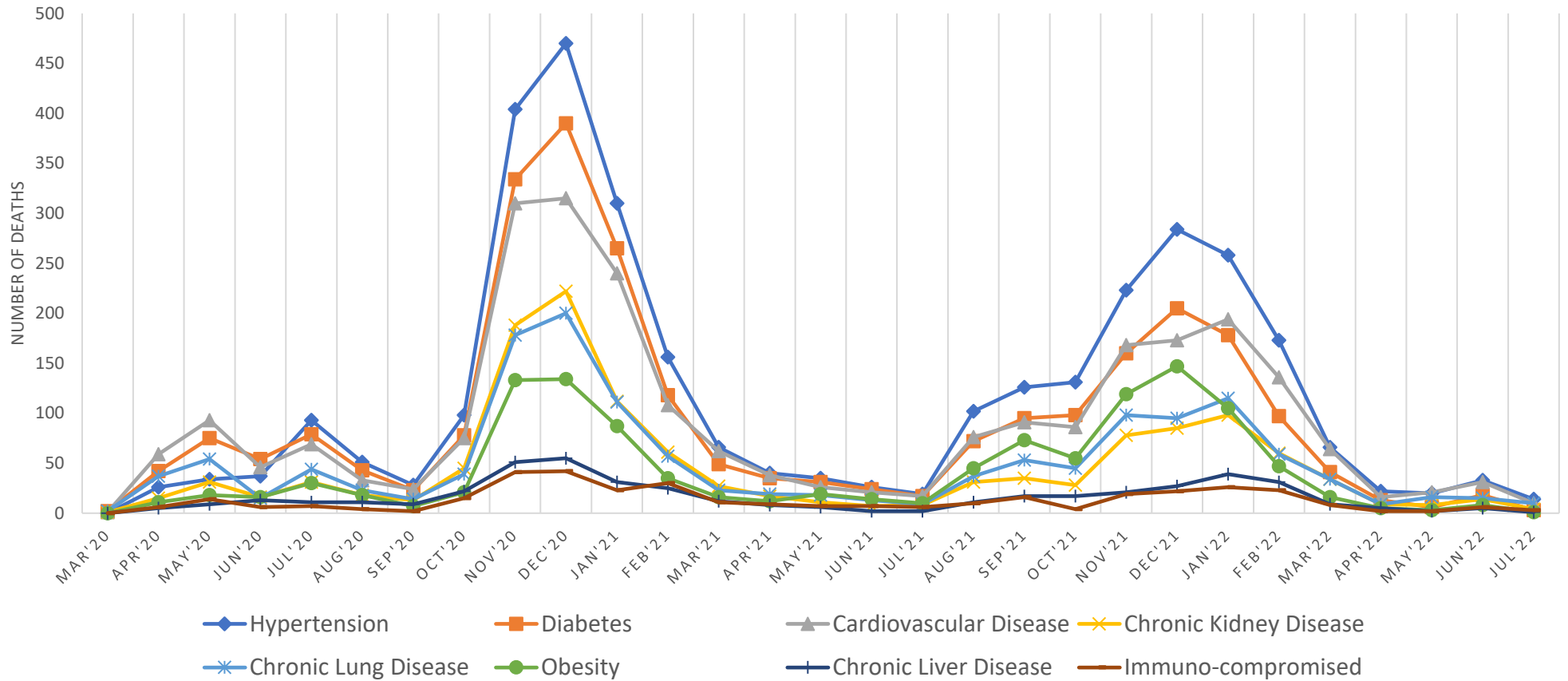| Race/Ethnicity	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Jul'22	Total
AIAN	0	78	160	77	63	39	17	29	157	241	190	75	26	8	19	11	9	22	45	52	55	94	69	60	14	7	6	1	2	1626
Asian	1	0	0	1	0	0	2	3	6	8	8	2	0	0	0	1	0	1	3	1	2	12	3	3	1	0	1	0	0	59
Black	0	2	1	0	2	1	1	7	9	15	10	1	1	2	0	1	1	5	5	1	4	8	13	5	5	0	0	3	2	105
Hispanic	2	24	36	22	59	45	28	99	434	475	293	131	79	45	45	29	21	116	163	162	302	381	321	177	64	22	20	31	12	3638
White	3	52	52	22	39	30	14	58	257	348	201	95	42	20	22	19	17	88	129	121	244	254	270	178	70	20	20	49	21	2755

Percentage of Deaths by Race/Ethnicity and Age Group

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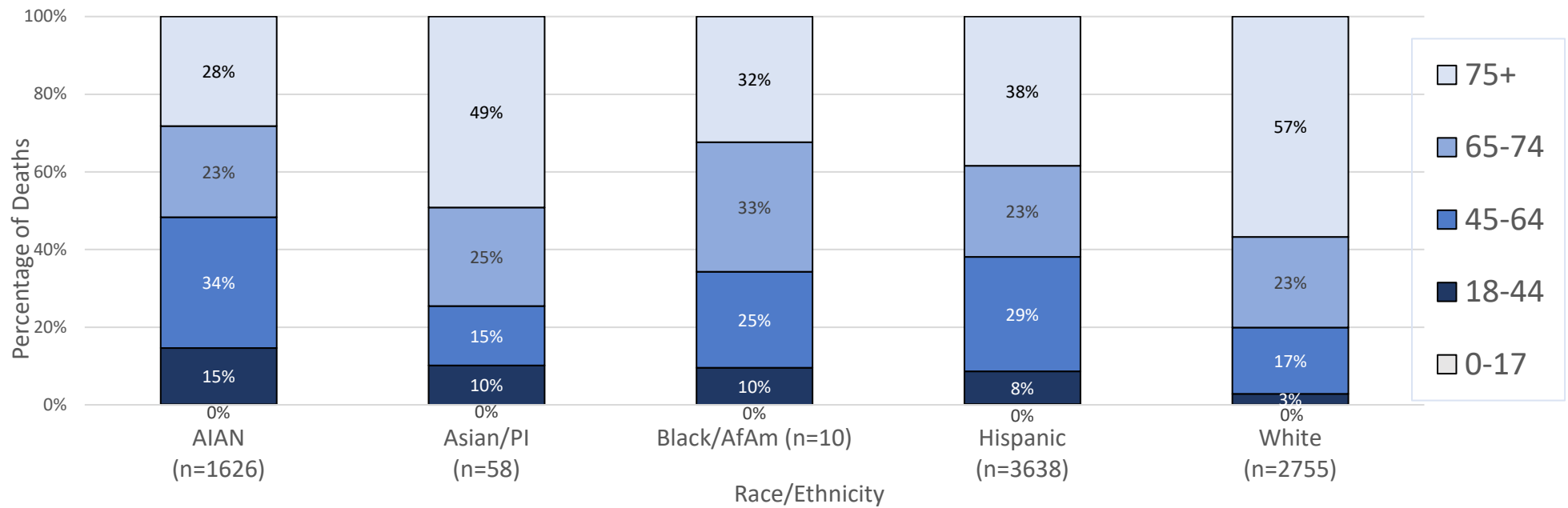
# Number of deaths by New Mexico County of residence each month

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	7/22	Total
Bernalillo	4	37	37	12	37	31	14	47	194	260	165	55	29	23	22	11	11	54	71	66	166	223	190	116	47	13	12	34	17	1998
Catron	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	1	1	0	1	4	1	5	2	0	0	1	0	0	21
Chaves	0	1	2	0	3	0	6	7	42	62	24	12	7	3	1	2	1	11	17	19	18	30	43	23	10	0	2	1	1	348
Cibola	0	3	4	8	3	3	0	2	36	28	29	3	3	1	5	0	0	3	11	13	7	16	11	6	4	0	1	1	0	201
Colfax	0	0	0	1	0	0	0	0	7	22	13	0	0	1	0	2	0	0	2	3	8	2	3	2	1	0	0	0	0	67
Curry	0	0	0	0	3	3	1	9	16	27	12	7	3	3	2	1	2	8	24	9	14	21	23	22	1	3	3	1	1	219
De Baca	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	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	63	89	67	41	15	4	7	3	1	844
Eddy	1	0	0	0	4	1	4	14	32	32	29	11	6	5	2	1	4	27	27	17	24	16	20	16	8	1	0	0	0	302
Grant	0	0	0	0	1	0	0	2	5	18	9	6	1	0	0	0	2	3	3	8	16	8	8	5	2	1	1	3	1	103
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	0	17
Harding	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	0	0	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	1	0	0	0	0	16
Lea	0	0	0	0	7	11	9	13	47	58	28	13	5	3	4	2	4	30	48	18	11	9	29	18	6	4	0	1	1	379
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	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	1	1	18
Luna	0	1	0	2	0	2	2	6	28	17	16	15	3	1	0	0	0	1	1	4	9	12	6	6	4	1	0	2	1	140
McKinley	0	27	103	45	49	18	10	6	40	85	60	30	5	1	2	1	2	10	15	19	14	16	23	19	6	1	1	0	0	608
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	0	20
Otero	0	0	4	2	4	2	0	2	15	15	5	16	11	1	2	5	2	5	7	15	30	20	10	17	1	1	1	4	2	199
Quay	0	1	0	0	0	1	0	1	3	3	1	0	0	0	1	1	0	2	8	4	9	16	8	4	1	0	0	0	0	64
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	1	0	145
Roosevelt	0	0	0	2	0	1	2	8	13	17	12	3	1	0	0	0	1	4	5	2	6	16	9	3	0	1	0	0	0	106
Sandoval	1	16	13	3	9	3	1	6	45	60	48	22	8	3	3	1	2	6	22	15	30	48	48	27	9	4	4	5	2	464
San Juan	0	62	75	38	12	8	3	4	49	83	94	28	18	3	16	7	6	19	22	39	71	61	32	33	10	7	2	3	4	809
San Miguel	0	0	0	0	0	0	0	1	2	4	3	3	5	0	0	0	0	1	3	8	7	10	12	5	2	2	2	0	0	70
Santa Fe	0	2	2	0	0	1	2	10	32	44	38	10	2	1	5	6	1	8	8	11	23	33	41	12	9	3	5	15	3	327
Sierra	0	0	0	1	0	1	0	2	9	29	6	1	1	2	0	0	0	1	1	4	7	8	4	2	0	0	1	2	0	82
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	0	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	3	0	96
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	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	0	17
Valencia	0	0	1	0	2	0	1	3	30	43	17	11	3	3	6	1	3	12	7	13	30	39	27	17	9	3	2	2	2	287
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	61	48	232	347	339	609	750	678	425	154	50	47	84	37	8196

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	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Jul'22	Total
Hypertension	0	26	34	37	93	51	28	98	404	470	310	156	66	40	35	26	19	102	126	131	223	284	258	173	66	22	20	33	14	3345
Diabetes	2	42	75	54	79	43	23	78	334	390	265	118	49	35	31	24	17	72	95	98	160	205	178	97	41	13	6	18	3	2645
Cardiovascular Disease	1	59	93	46	69	33	24	75	310	315	240	108	62	38	26	21	17	76	91	86	168	173	194	136	64	16	21	31	10	2603
Chronic Kidney Disease	1	15	31	16	31	18	13	45	188	222	112	61	27	17	11	7	8	31	35	28	78	85	98	60	34	9	8	14	4	1307
Chronic Lung Disease	2	37	54	15	44	23	14	39	178	200	111	57	23	19	18	13	9	37	53	45	98	95	115	59	34	9	16	15	10	1442
Obesity	0	11	18	16	30	18	7	21	133	134	87	35	16	12	19	14	10	45	73	55	119	147	105	47	16	5	3	8	1	1205
Chronic Liver Disease	0	5	9	13	11	11	9	22	51	55	31	25	12	8	6	2	2	11	17	17	21	27	39	31	9	5	2	5	1	457
Immuno-compromised	0	6	14	6	7	4	2	15	41	42	23	30	11	9	7	7	6	10	16	4	19	22	26	23	8	2	2	6	3	371

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Percentage and Number of Deaths Each Month by Number of Underlying Conditions Reported
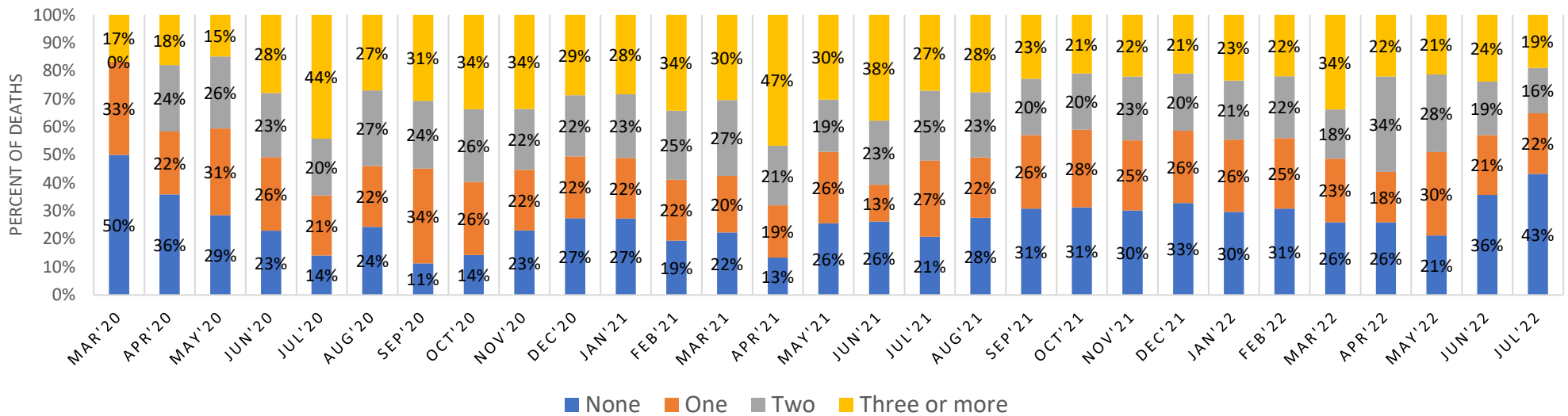
Number of Underlying Conditions	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Jul'22	Total
None	3	56	71	28	23	28	7	28	199	298	192	59	33	10	22	16	10	64	107	106	184	246	201	131	40	13	10	30	16	2231
One	2	35	77	32	35	25	21	51	187	240	152	66	30	14	22	8	13	50	91	94	152	194	175	107	35	9	14	18	8	1957
Two	0	37	64	28	33	31	15	51	187	237	160	75	40	16	16	14	12	54	70	68	139	153	143	94	27	17	13	16	6	1816
Three or more	1	28	37	34	72	31	19	66	290	312	199	104	45	35	26	23	13	64	79	71	134	157	159	93	52	11	10	20	7	2192
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	61	48	232	347	339	609	750	678	425	154	50	47	84	37	8196

Percentage of Deaths by Underlying Condition and Age Group

Positive COVID-19 Test Result[1]	COVID-19 Cause/Contributor of Death on Death Certificate	Number of Deaths	Percent
Yes	Yes	7409	90.4%
Yes	No	203[2]	2.5%
No	Yes	584	7.1%
Total		8196	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
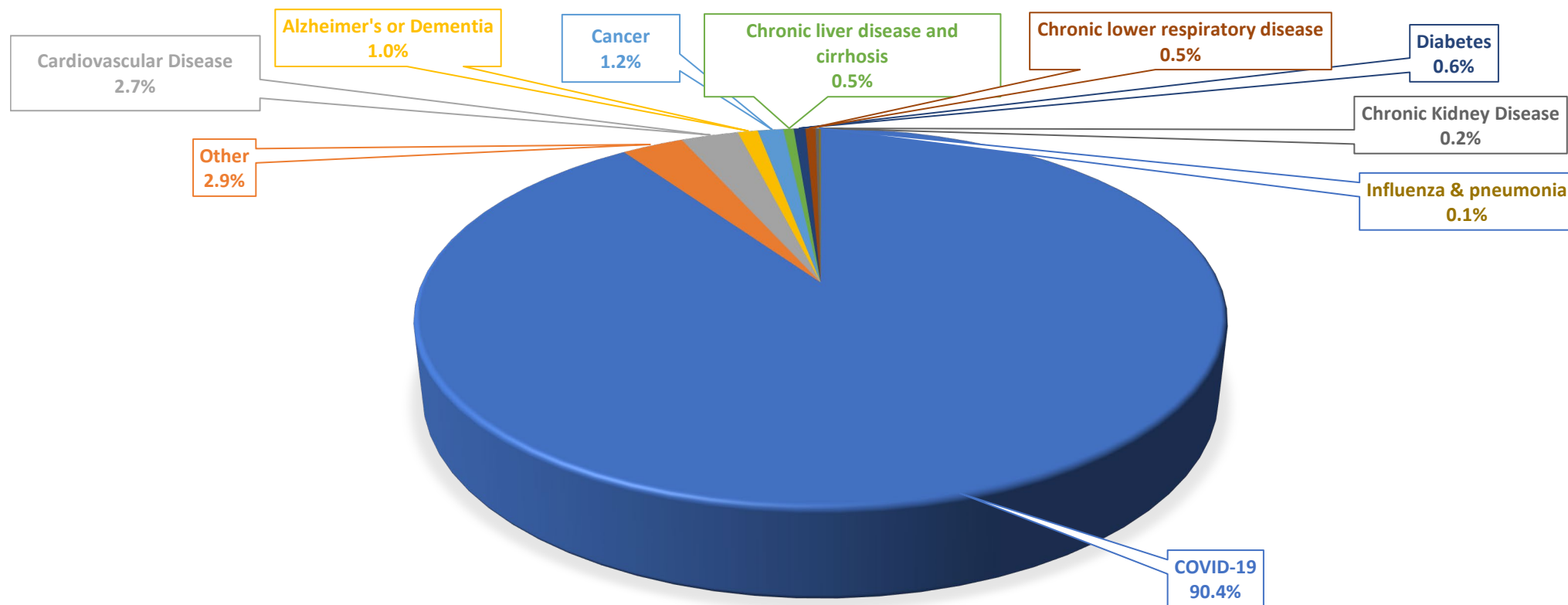
Underlying Cause	Number of Deaths*	Percent
COVID-19	7114	90.4%
Other	232	2.9%
Cardiovascular Disease	216	2.7%
Alzheimer's or Dementia	75	1.0%
Cancer	96	1.2%
Chronic liver disease and cirrhosis	39	0.5%
Diabetes	44	0.6%
Chronic lower respiratory disease	38	0.5%
Chronic Kidney Disease	13	0.2%
Influenza & pneumonia	6	0.1%
Total	7873	100.0%
*Excludes 323 (4%) deaths which have not yet been coded by the National Center for Health Statistics.		

Mortality Rate per 100,000 Population by Age Group
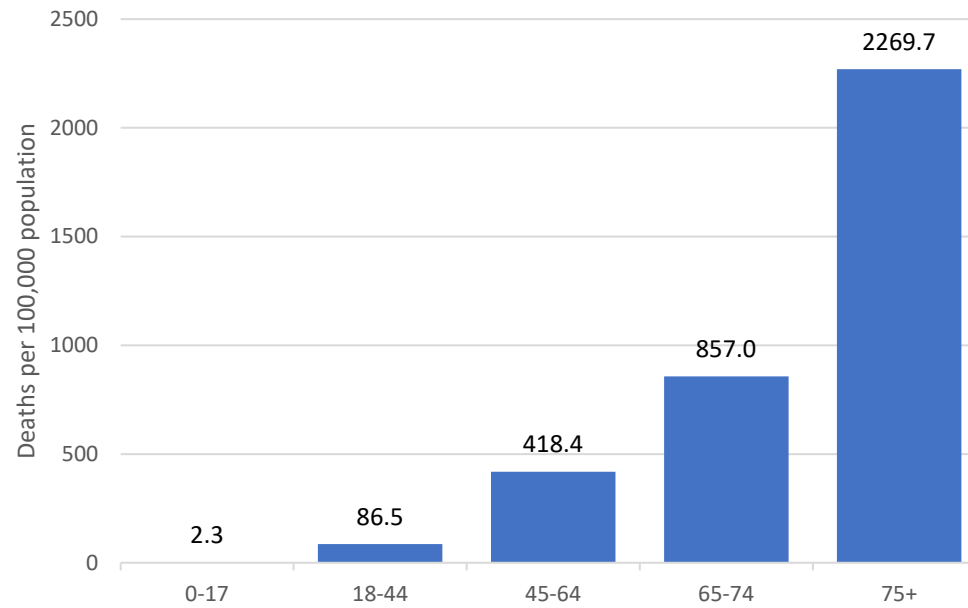
Age-adjusted Mortality Rate per 100,000 Population by Gender
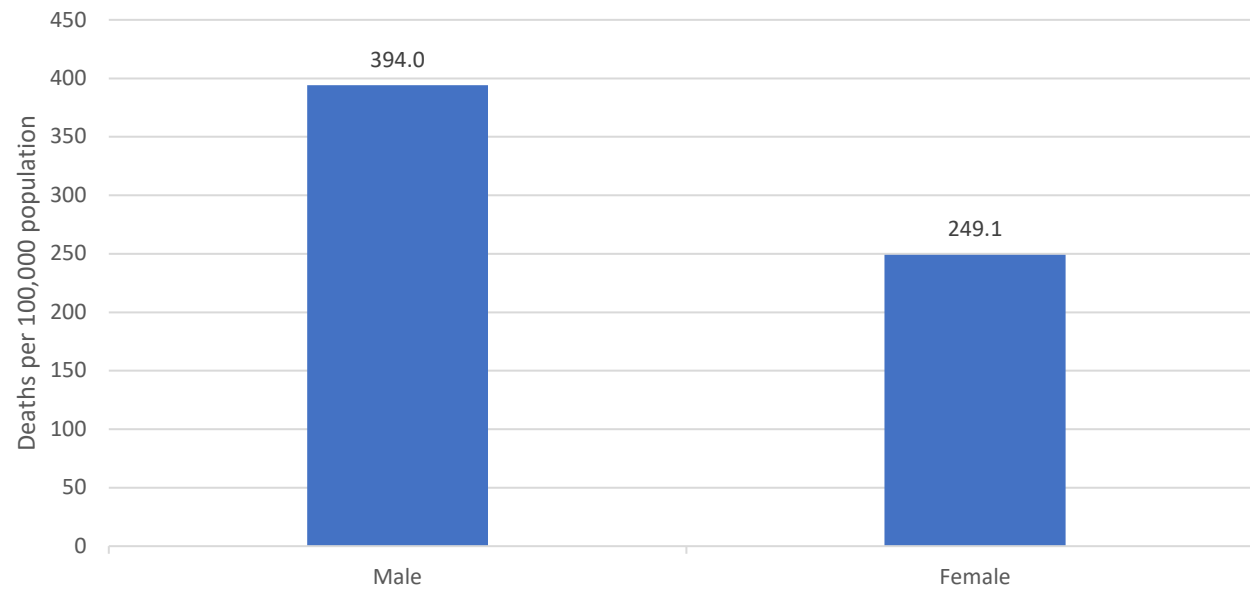
Age-adjusted Mortality rate per 100,000 Population by Race/Ethnicity
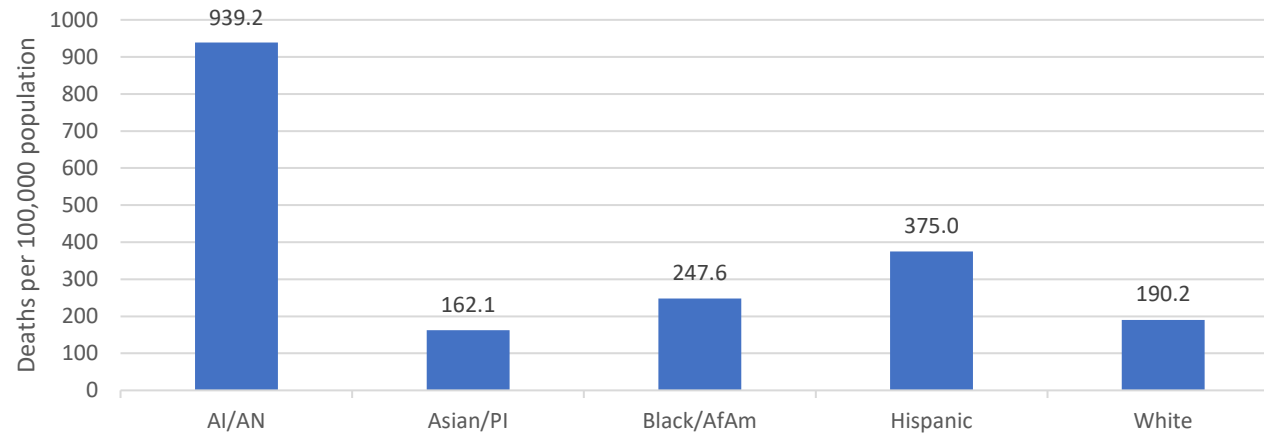
Rate Per 100,000 Population

68.1 - 177.7	426.4 - 637.4
177.8 - 285.7	637.5 - 869.6
285.8 - 426.3	

San Juan 571.4
Rio Arriba 285.7
Taos 177.4
Colfax 365.8
Union 312.2
Los Alamos 68.1
Mora 332.0
Harding 812.9
McKinley 869.6
Sandoval 258.9
Santa Fe 150.0
San Miguel 177.7
Quay 457.0
Cibola 637.4
Bernalillo 243.7
Guadalupe 339.5
Curry 443.8
Valencia 307.1
Torrance 279.3
De Baca 258.8
Catron 262.2
Socorro 426.3
Lincoln 210.5
Roosevelt 494.3
Chaves 461.6
Grant 234.7
Sierra 310.9
Lea 589.3
Otero 238.6
Eddy 475.0
Dona Ana 336.4
Luna 396.4
Hidalgo 253.5
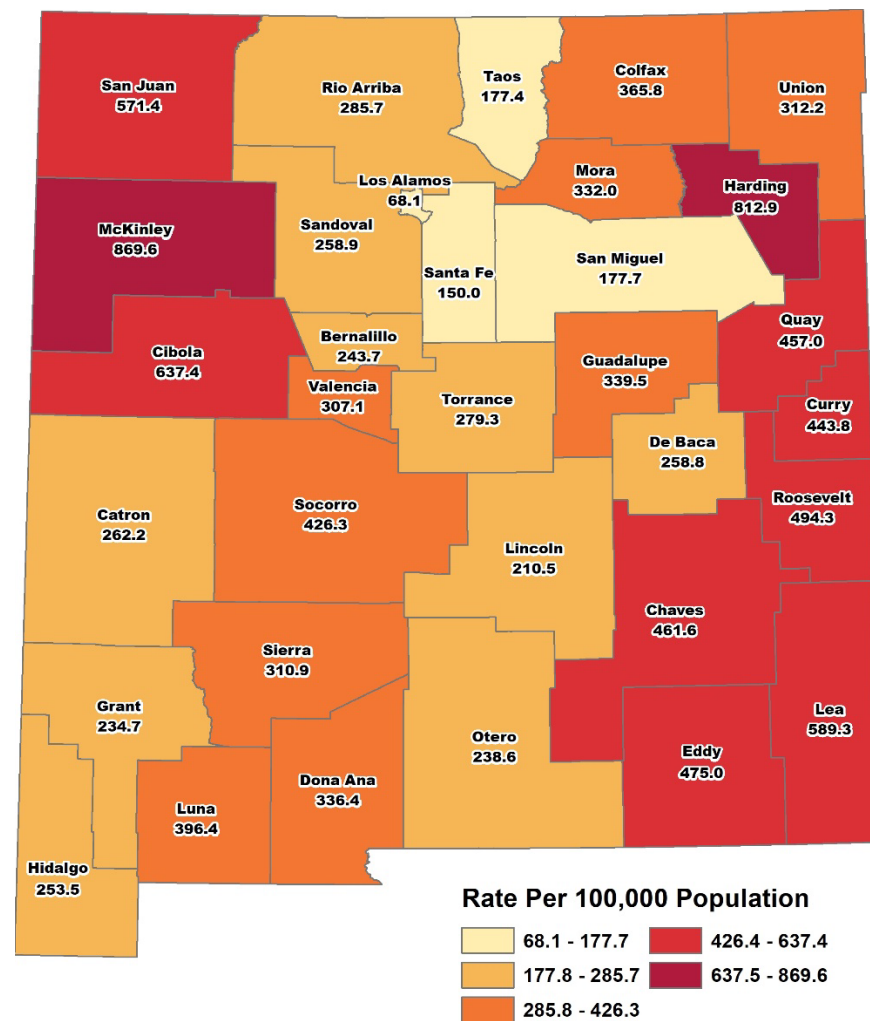
Age-adjusted Mortality Rate per 100,000 Population by County (last 14 days)

San Juan 0.8
Rio Arriba 0.0
Taos 0.0
Colfax 0.0
Union 0.0
Los Alamos 0.0
Mora 0.0
Harding 0.0
McKinley 0.0
Sandoval 0.4
Santa Fe 0.0
San Miguel 0.0
Quay 0.0
Cibola 0.0
Bernalillo 0.5
Guadalupe 0.0
Curry 0.0
Valencia 1.1
Torrance 0.0
De Baca 0.0
Roosevelt 0.0
Catron 0.0
Socorro 0.0
Lincoln 0.0
Sierra 0.0
Chaves 0.0
Grant 0.0
Lea 0.0
Otero 1.2
Luna 2.6
Dona Ana 0.0
Eddy 0.0
Hidalgo 0.0

Rate Per 100,000 Population

0.0	0.6 - 0.8
0.4	0.9 - 1.2
0.5	1.3 - 2.6
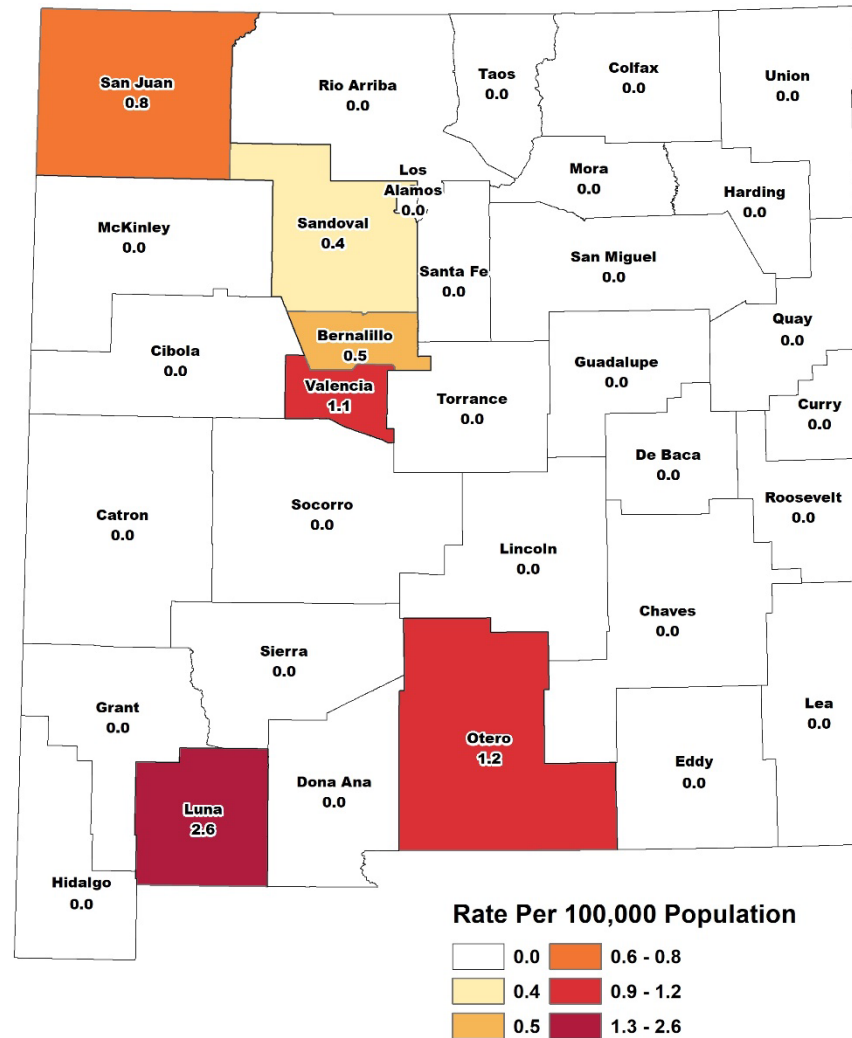
Case Fatality Rate by Age Group
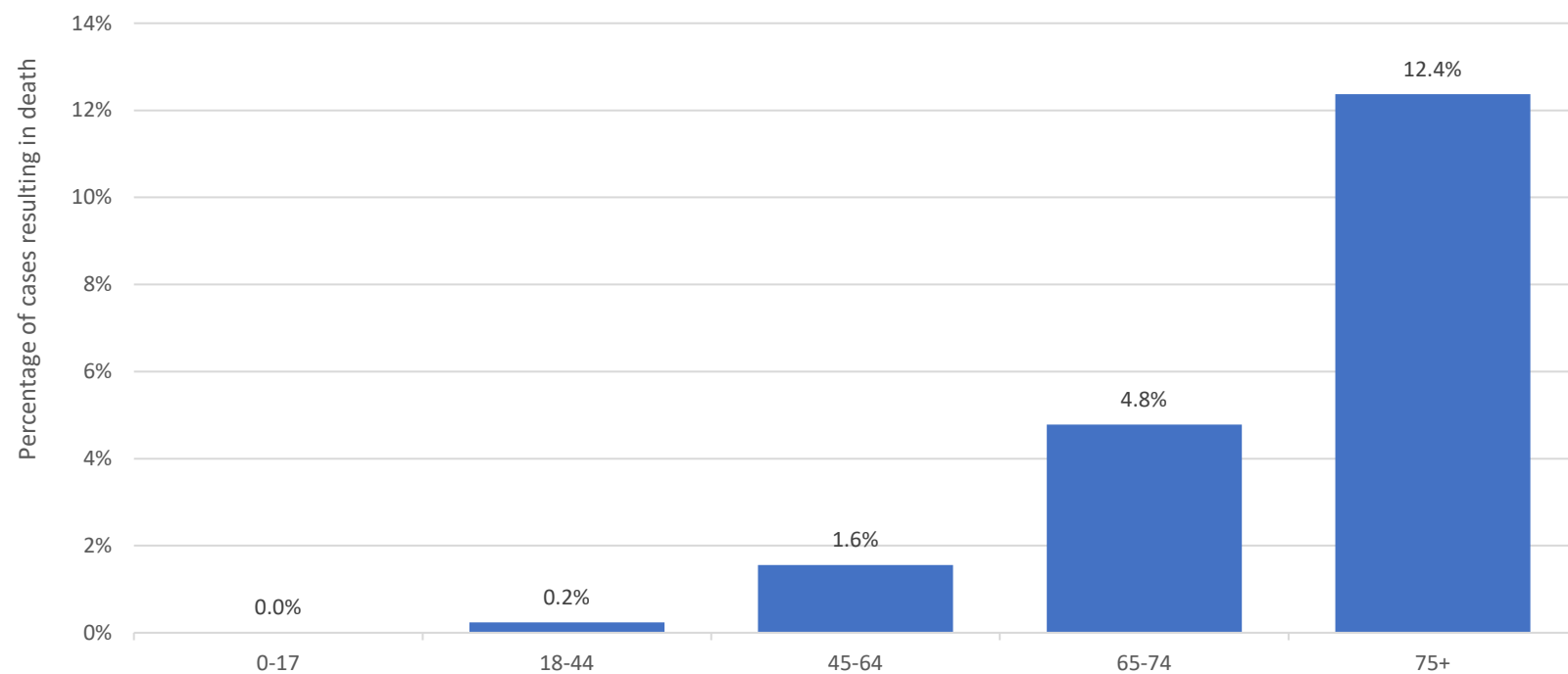
Age-adjusted* Case Fatality Rate by Gender
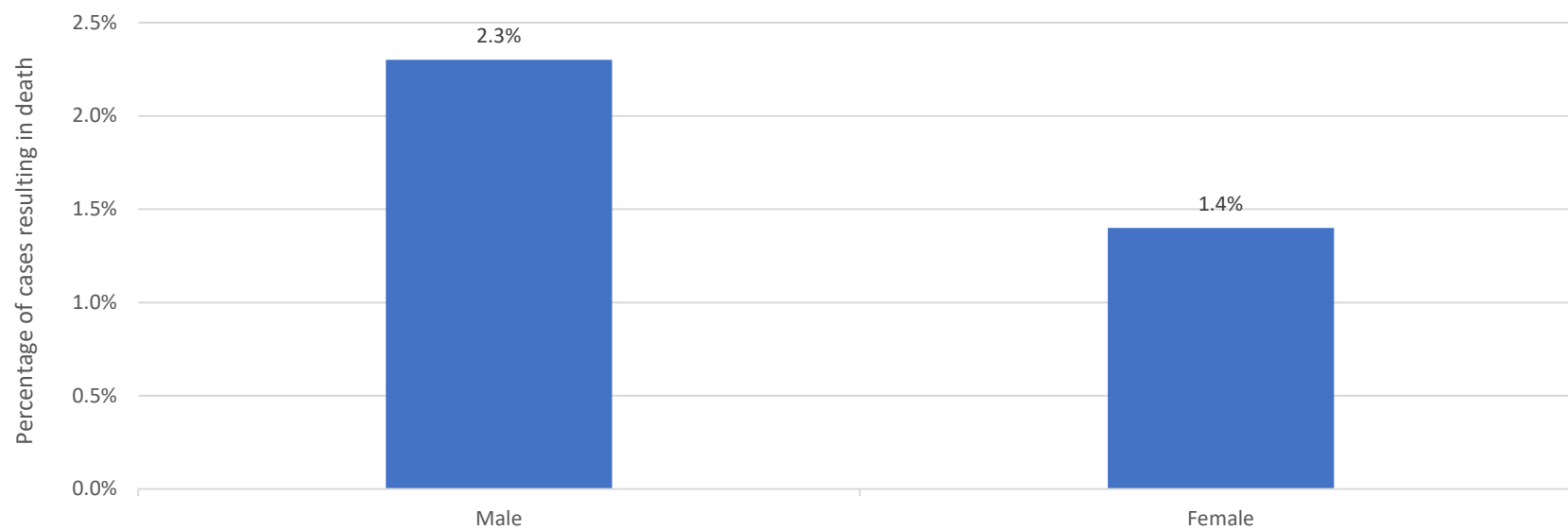
Percentage of cases resulting in death

- Male: 2.3%
- Female: 1.4%

Age-adjusted* Case Fatality Rate by Race/Ethnicity

Percentage of cases resulting in death

- AI/AN: 2.8%
- Asian/PI: 1.5%
- Black/AfAm: 2.1%
- Hispanic: 2.4%
- White: 1.8%

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%	0.8%	1.7%	2.7%	6.0%	11.1%	17.4%	27.7%
Hispanic	0.0%	0.0%	0.1%	0.3%	0.9%	2.1%	4.4%	10.5%	19.6%	28.3%
White	0.0%	0.0%	0.0%	0.2%	0.4%	1.2%	3.2%	7.2%	16.7%	24.0%
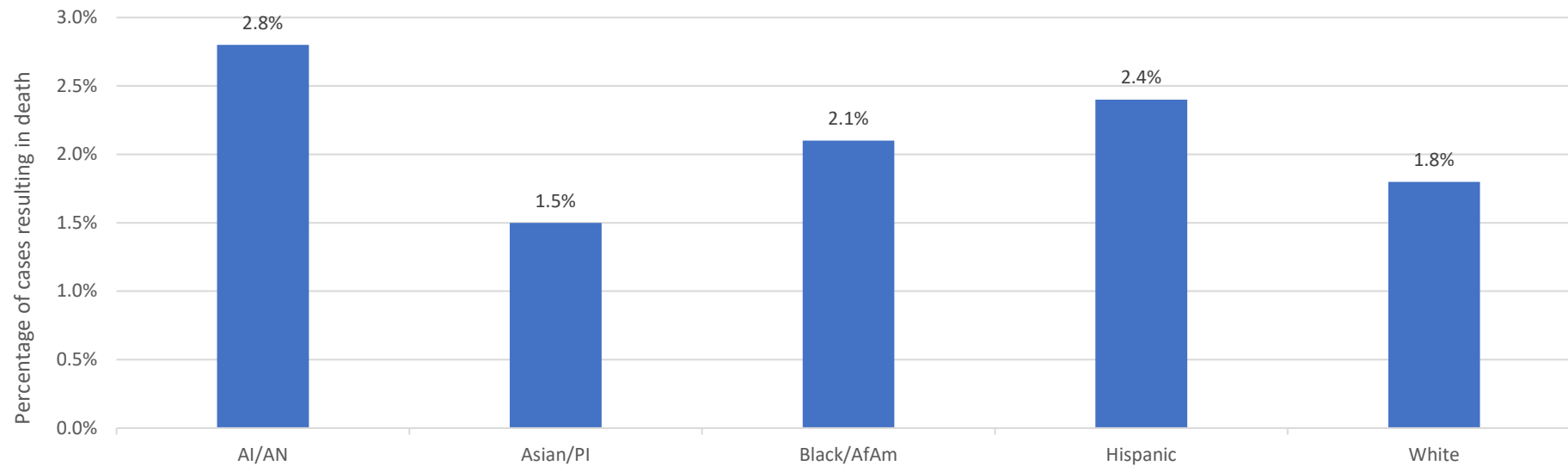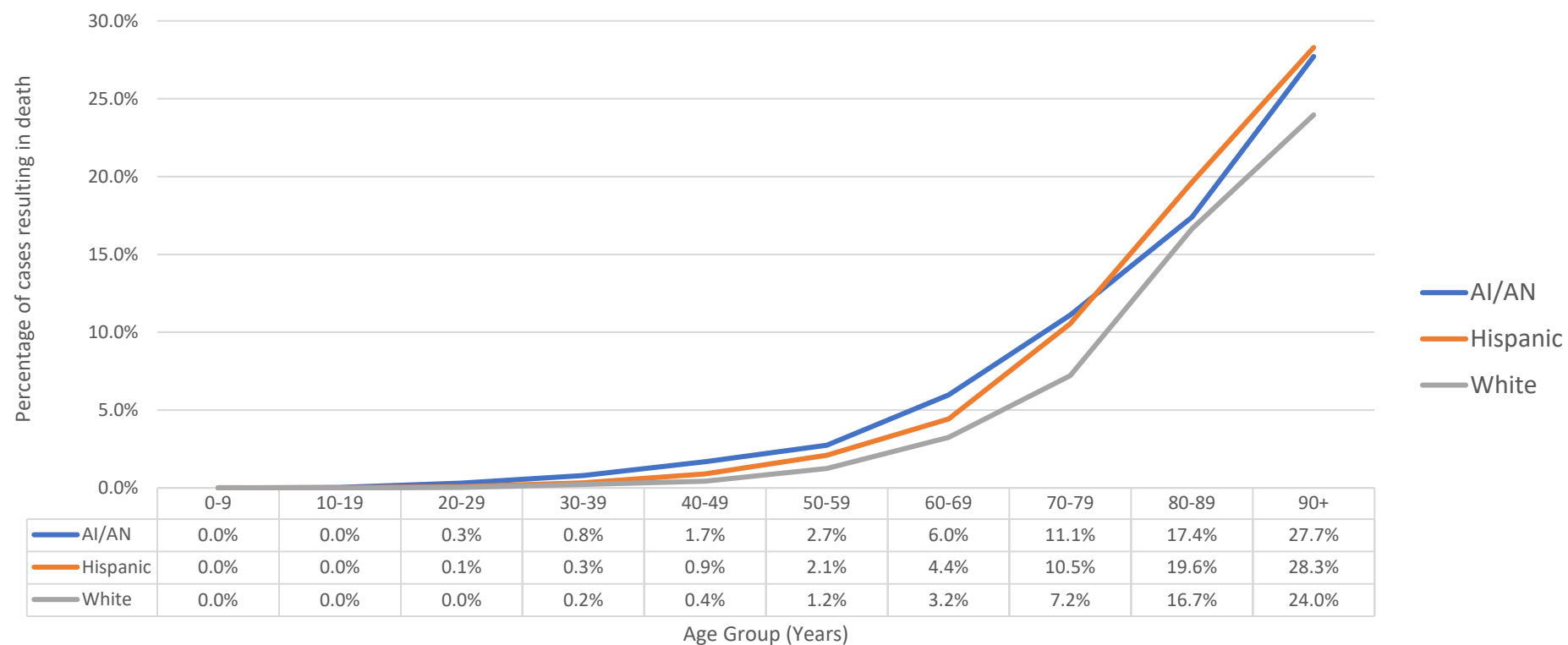
Age-adjusted* Case Fatality Rate by Race/Ethnicity and Gender
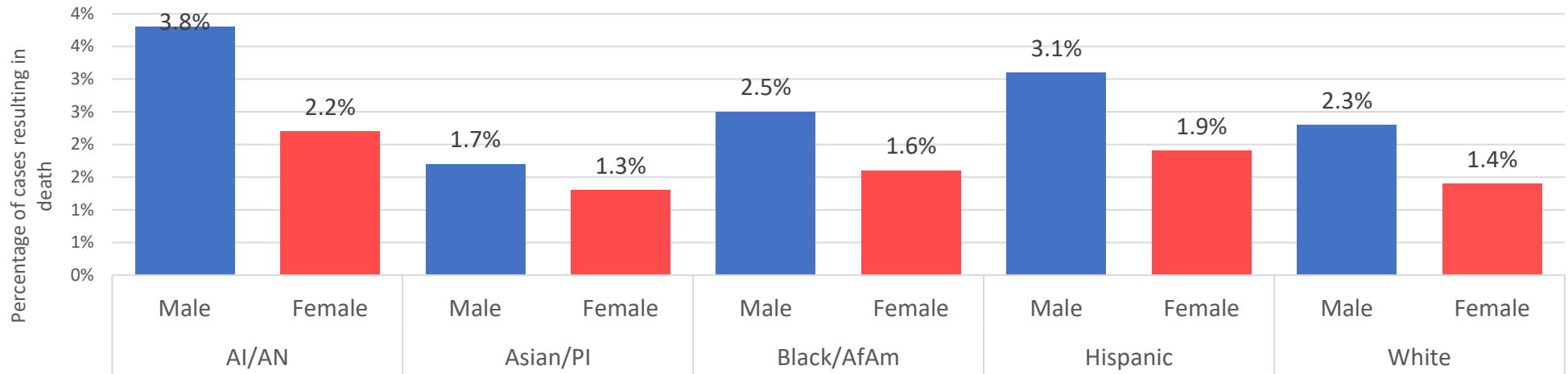
Age-adjusted* Case Fatality Rate by Gender, Underlying Conditions, and Hospitalization Status

Not Hospitalized

Hospitalized

21
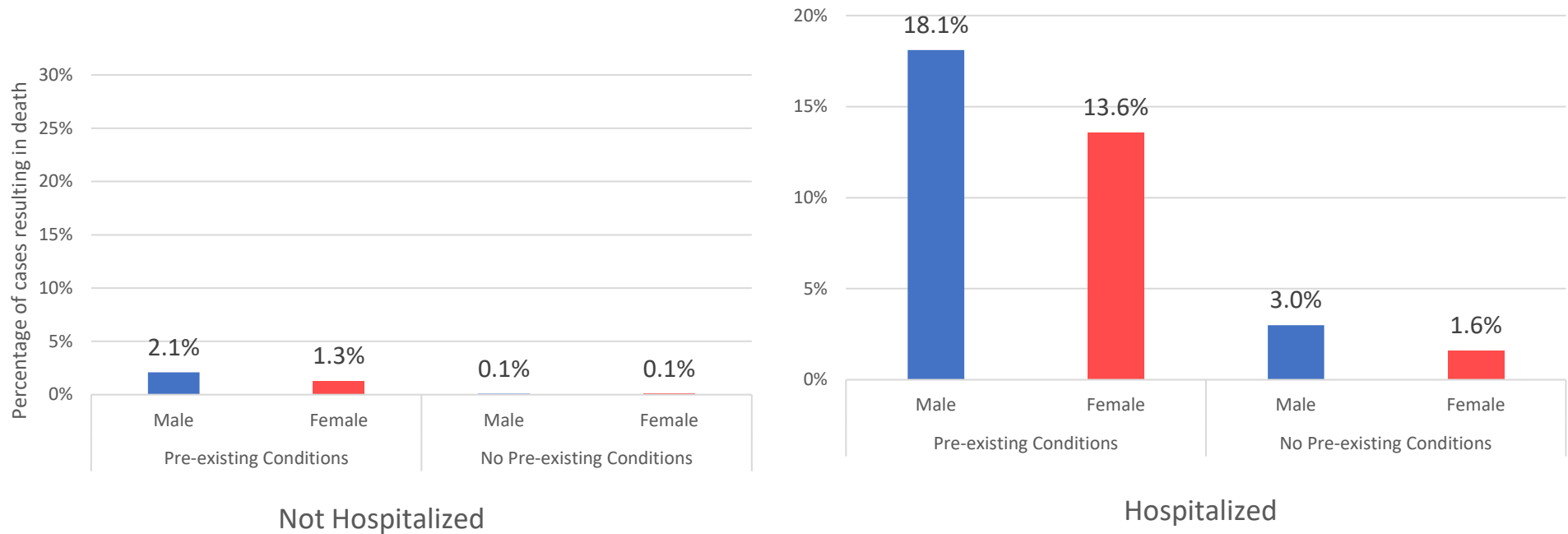
Data Sources

- **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.