NEW MEXICO COVID-19 MORTALITY UPDATE
July 04, 2022

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

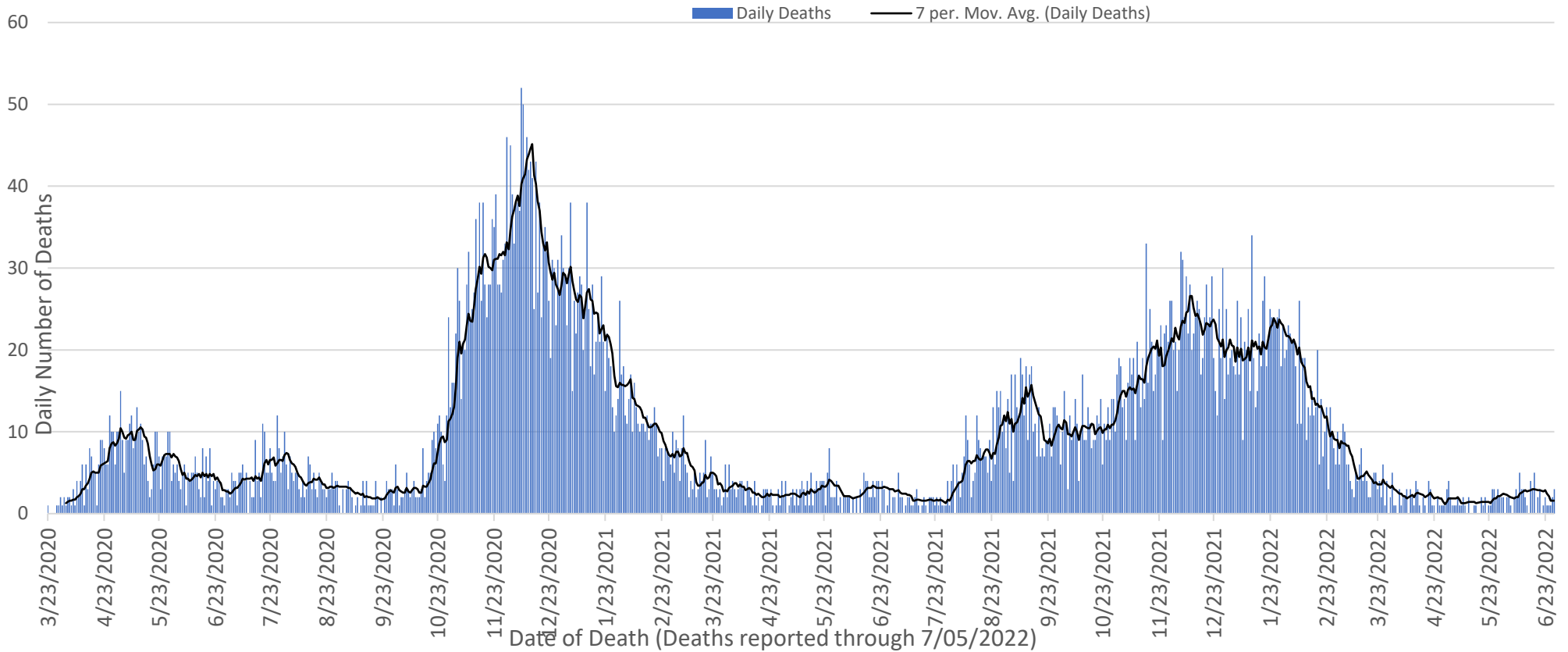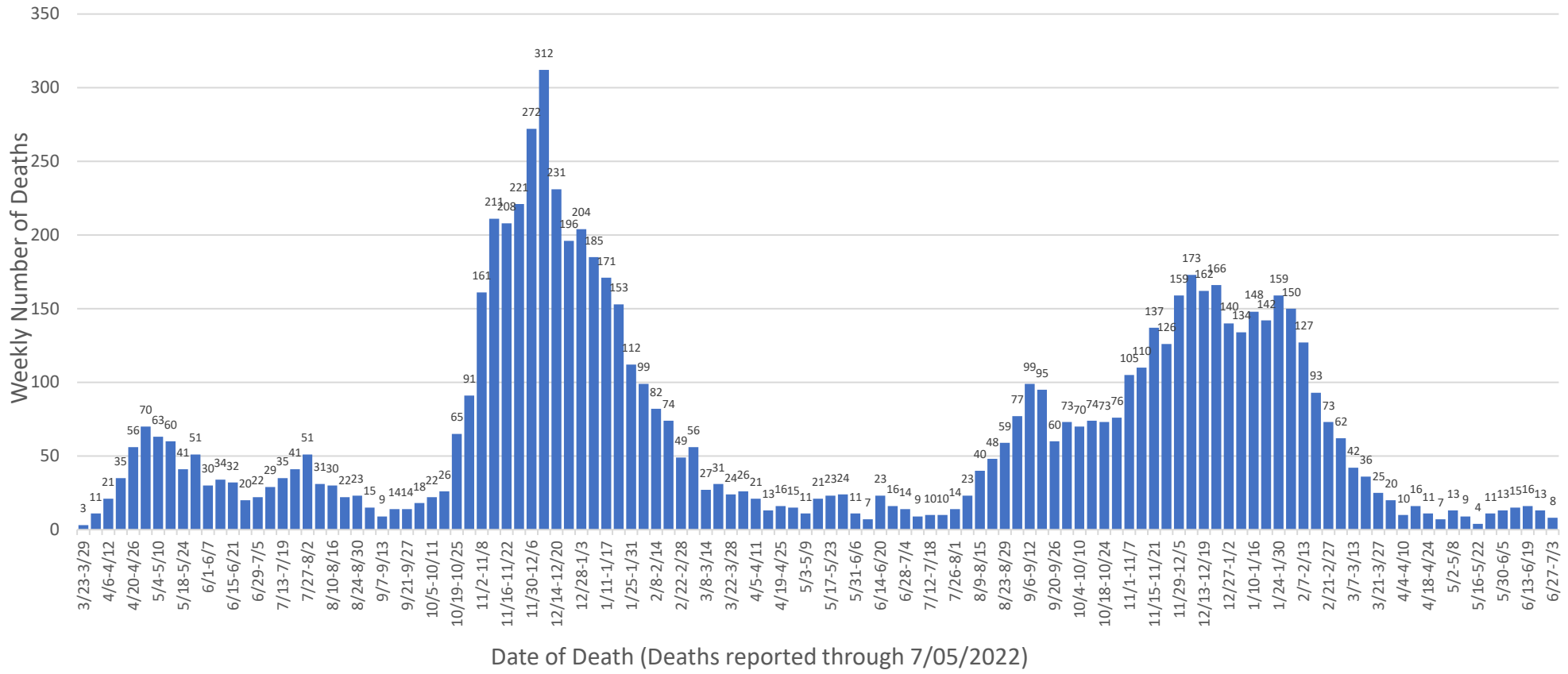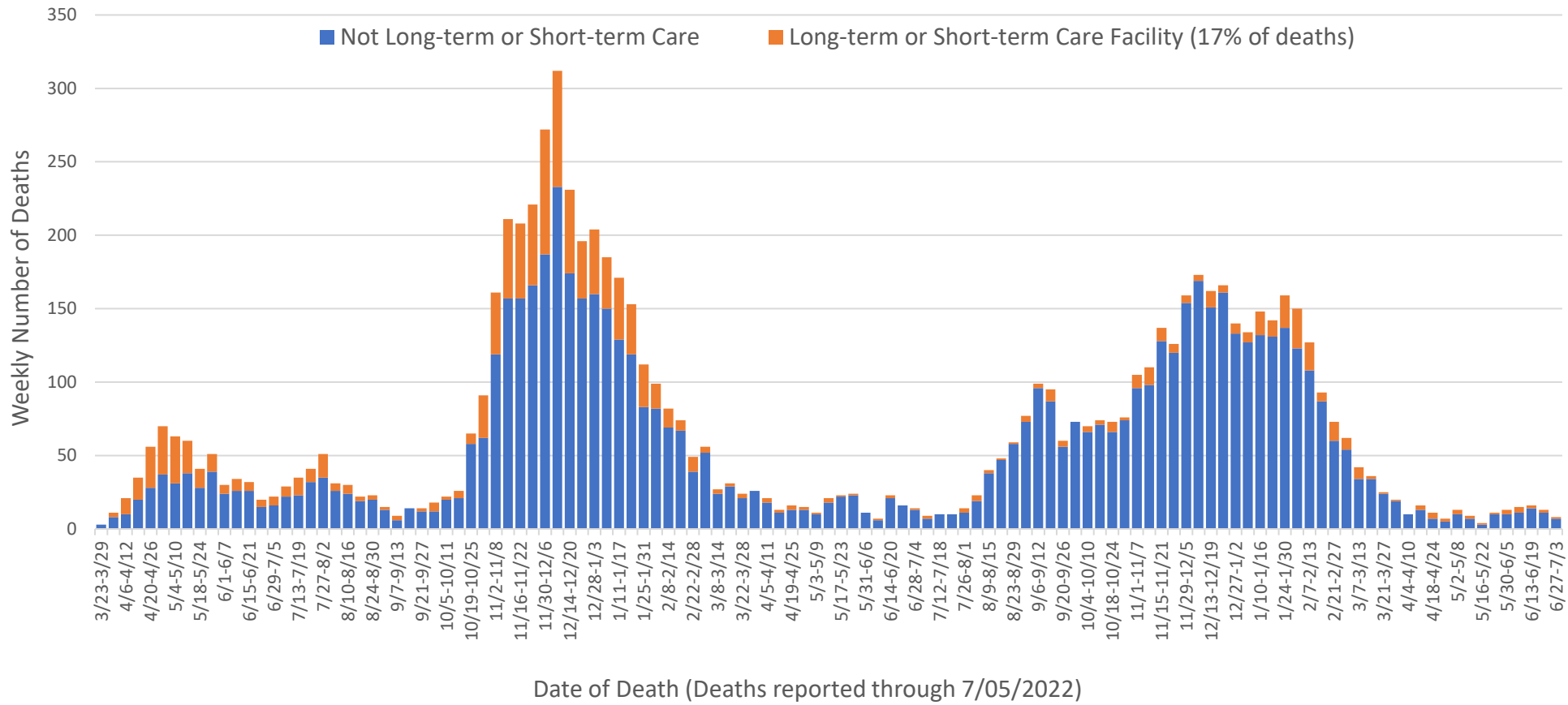| Total Deaths	Deaths in the Last 14 Days
7,950	21

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**

Legend:
- Not Long-term or Short-term Care
- Long-term or Short-term Care Facility (17% of deaths)

Y-axis: Weekly Number of Deaths

X-axis: Date of Death (Deaths reported through 7/05/2022)

3

Number of Deaths by Age Group Each Month
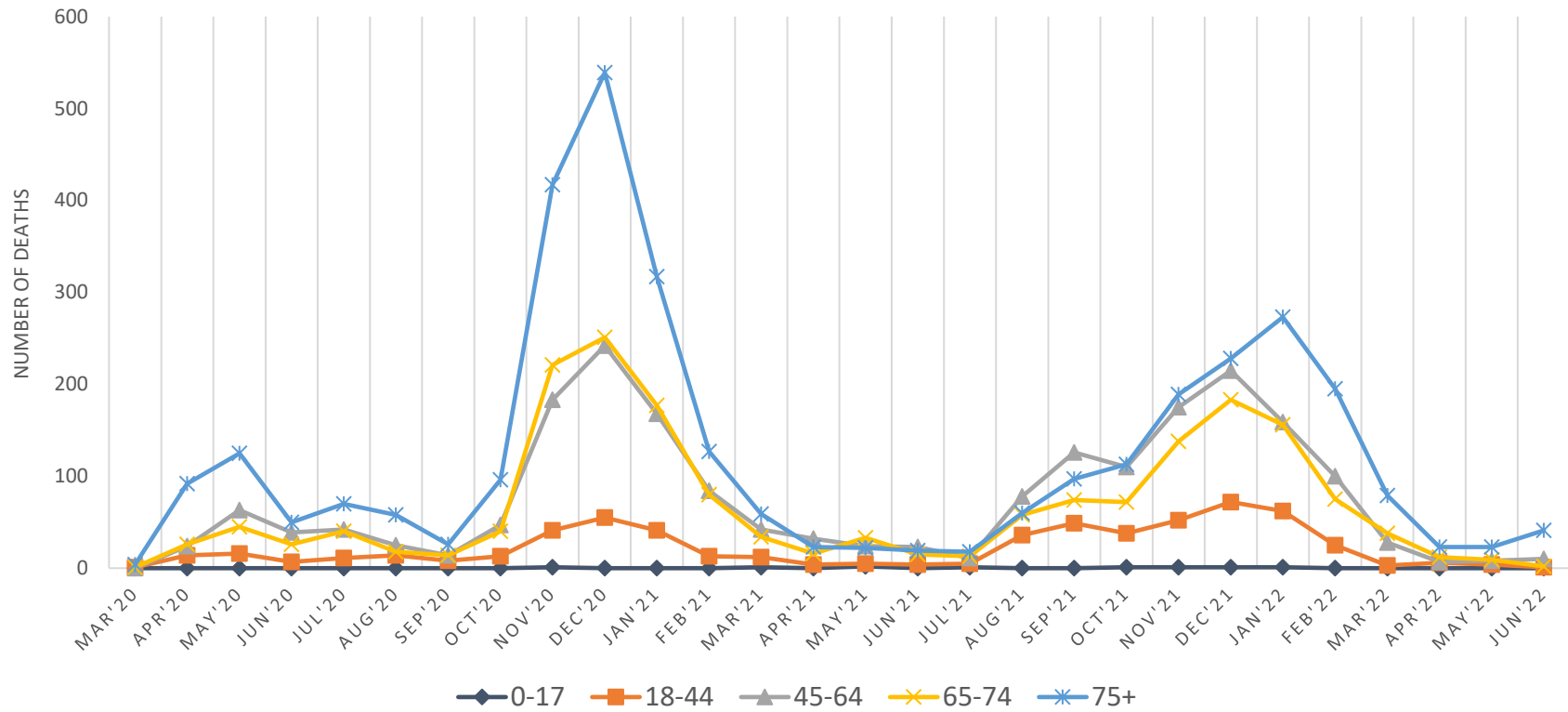
Age Group (years)	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
0-17	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	0	0	1	1	1	1	0	0	0	0	0	9
18-44	1	14	16	7	11	14	8	13	41	55	41	13	12	4	5	4	5	36	49	38	52	72	62	25	3	6	4	1	612
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	10	2079
65-74	1	26	45	26	40	18	14	40	221	251	177	80	34	16	33	15	13	58	74	72	138	183	156	75	38	12	9	2	1867
75+	4	92	125	50	70	58	26	96	417	539	317	127	59	23	22	19	18	60	97	113	189	228	273	195	79	23	23	41	3383
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	61	48	232	346	334	555	699	651	395	148	48	44	54	7950

Number of Deaths by Gender Each Month
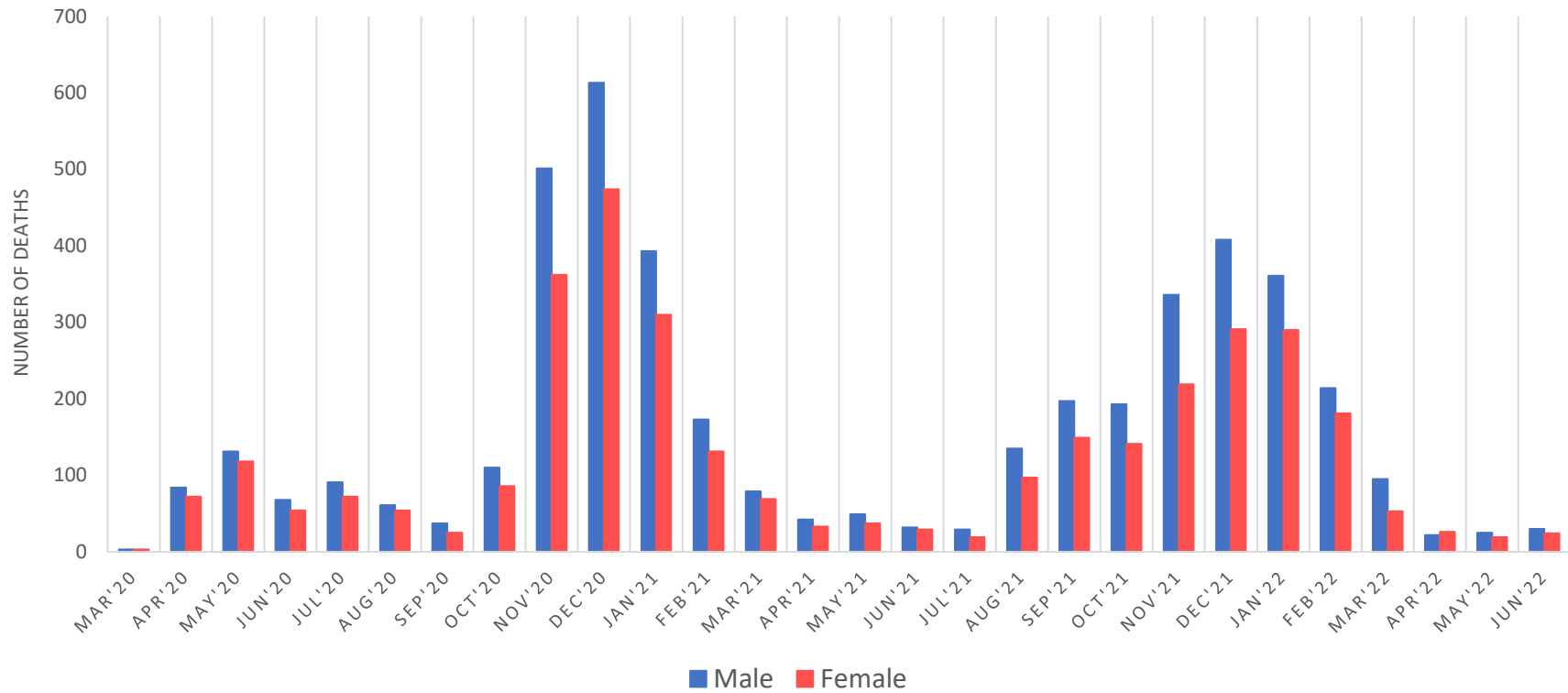
Gender	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
Female	3	72	118	54	72	54	25	86	362	474	310	131	69	33	37	29	19	97	149	141	219	291	290	181	53	26	19	24	3438
Male	3	84	131	68	91	61	37	110	501	613	393	173	79	42	49	32	29	135	197	193	336	408	361	214	95	22	25	30	4512
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	61	48	232	346	334	555	699	651	395	148	48	44	54	7950

Number of Deaths by Race/Ethnicity Each Month
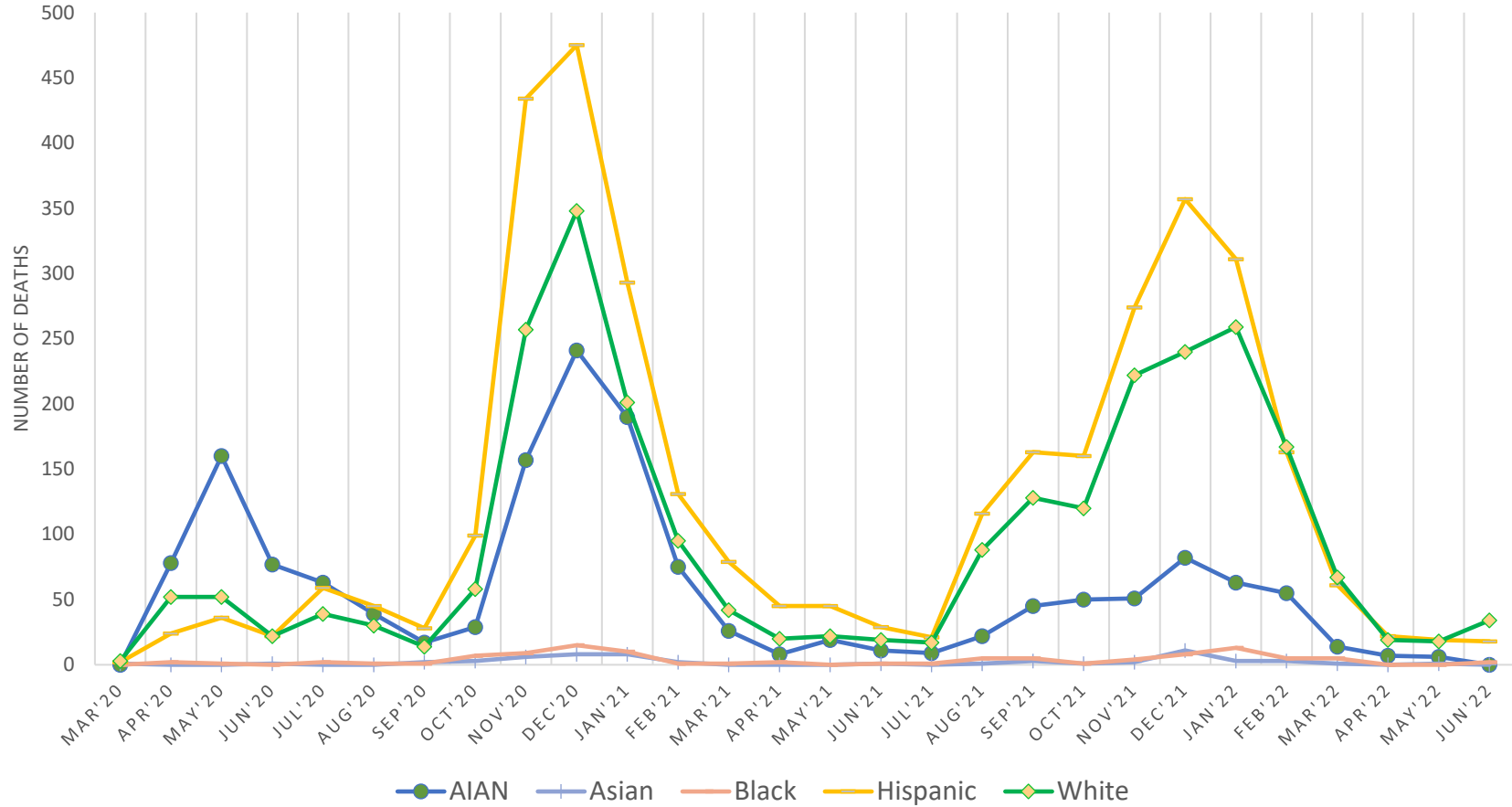
Race/Ethnicity	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
AIAN	0	78	160	77	63	39	17	29	157	241	190	75	26	8	19	11	9	22	45	50	51	82	63	55	14	7	6	0	1594
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	13	5	5	0	0	2	102
Hispanic	2	24	36	22	59	45	28	99	434	475	293	131	79	45	45	29	21	116	163	160	274	357	311	163	61	22	19	18	3531
White	3	52	52	22	39	30	14	58	257	348	201	95	42	20	22	19	17	88	128	120	222	240	259	167	67	19	18	34	2653

6

Percentage of Deaths by Race/Ethnicity and Age Group
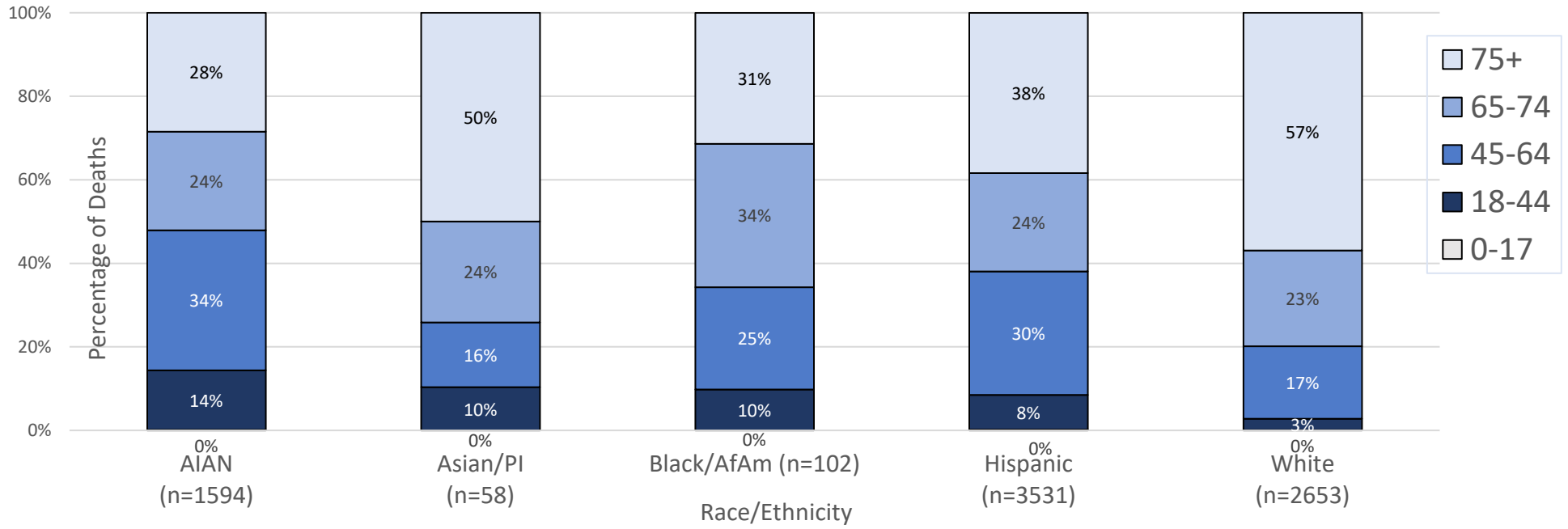
Number of deaths by New Mexico County of residence each month
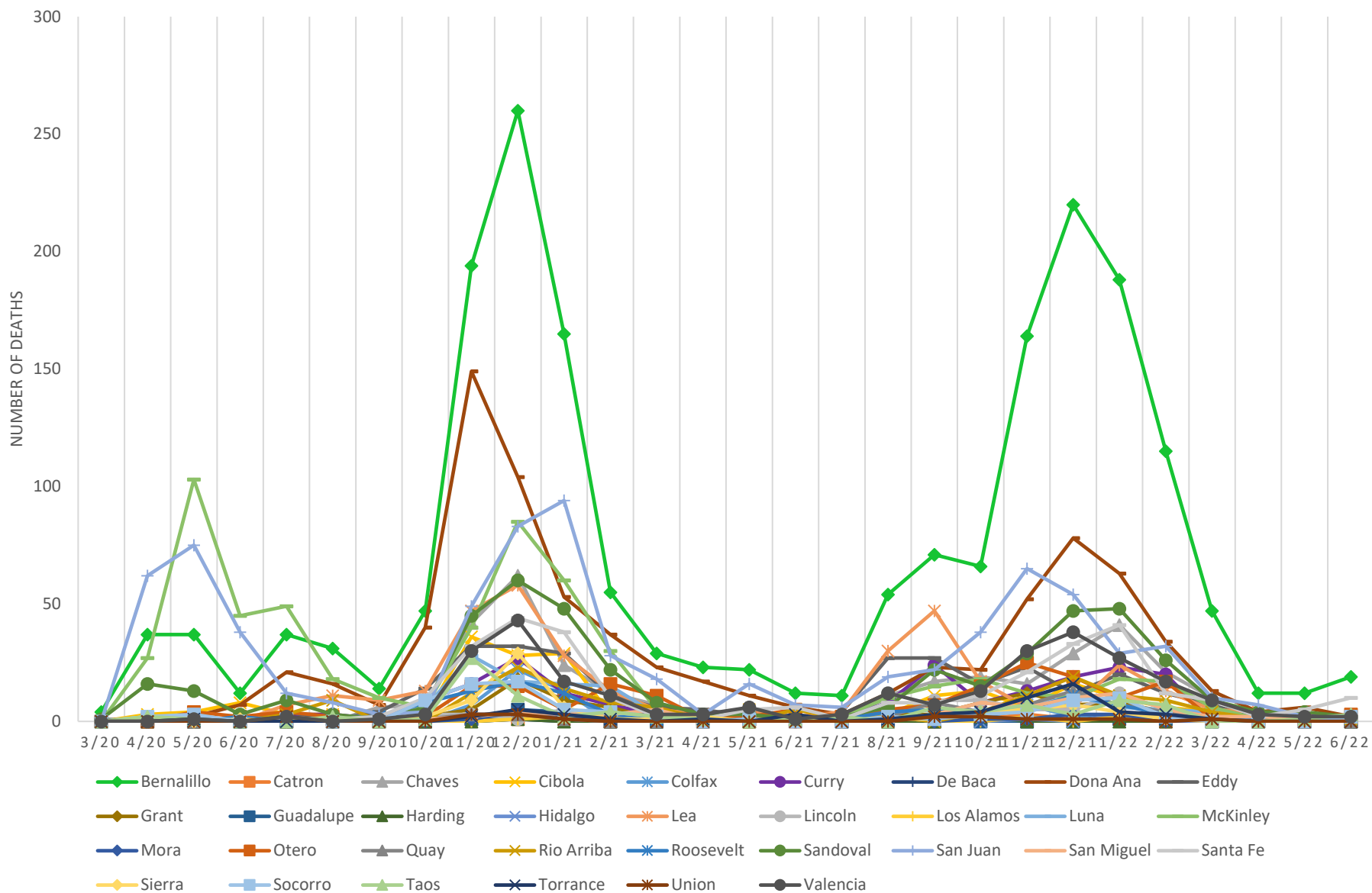
# Number of deaths by New Mexico County of residence each month – continued

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	12	11	54	71	66	164	220	188	115	47	12	12	19	1958
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	21	10	0	2	1	340
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	2	3	7	2	3	2	1	0	0	0	66
Curry	0	0	0	0	3	3	1	9	16	27	12	7	3	3	2	0	2	8	24	8	13	19	23	20	0	3	3	1	210
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	34	13	4	6	2	806
Eddy	1	0	0	0	4	1	4	14	32	32	29	11	6	5	2	1	4	27	27	16	23	12	20	12	7	1	0	0	291
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	1	17
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	2	134
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	3	190
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	1	145
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	2	456
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	1	785
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	10	316
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	2	78
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	3	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	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	61	48	232	346	334	555	699	651	395	148	48	44	54	7950

Number of Deaths by Underlying Conditions Each Month
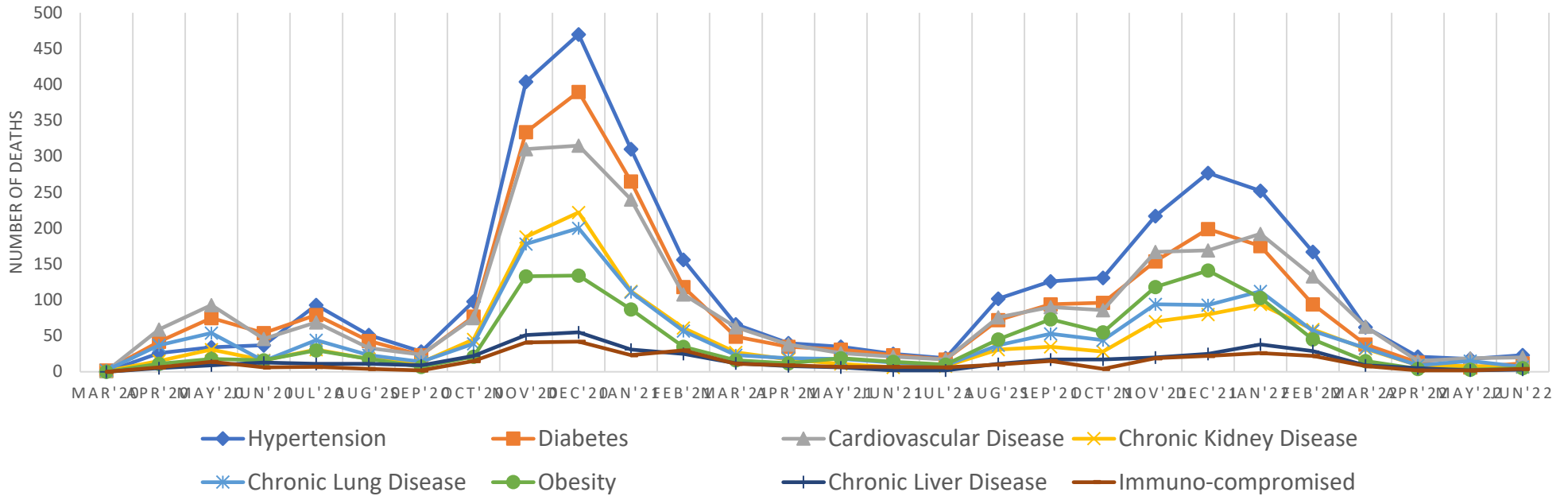
Underlying Conditions	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
Hypertension	0	26	34	37	93	51	28	98	404	470	310	156	66	40	35	25	19	102	126	131	217	277	252	167	62	21	18	23	3288
Diabetes	2	42	75	54	79	43	23	77	334	390	265	118	49	35	31	23	17	72	94	96	154	199	175	94	38	13	6	12	2610
Cardiovascular Disease	1	59	93	46	69	33	24	75	310	315	240	108	62	38	26	21	17	76	90	86	167	169	192	133	63	15	19	20	2567
Chronic Kidney Disease	1	15	31	16	31	18	13	45	188	222	112	61	27	17	11	6	8	31	35	28	70	80	94	59	32	9	8	7	1275
Chronic Lung Disease	2	37	54	15	44	23	14	39	178	200	111	57	23	19	18	13	9	37	53	44	94	93	112	57	33	9	15	7	1410
Obesity	0	11	18	16	30	18	7	21	133	134	87	35	16	12	19	14	10	45	73	55	118	141	103	45	15	4	3	5	1188
Chronic Liver Disease	0	5	9	13	11	11	9	22	51	55	31	25	12	8	6	2	2	11	17	17	20	25	38	29	9	5	2	3	448
Immuno-compromised	0	6	14	6	7	4	2	15	41	42	23	30	11	9	7	7	6	10	15	4	19	22	26	22	8	2	2	4	364

Percentage and Number of Deaths Each Month by Number of Underlying Conditions Reported
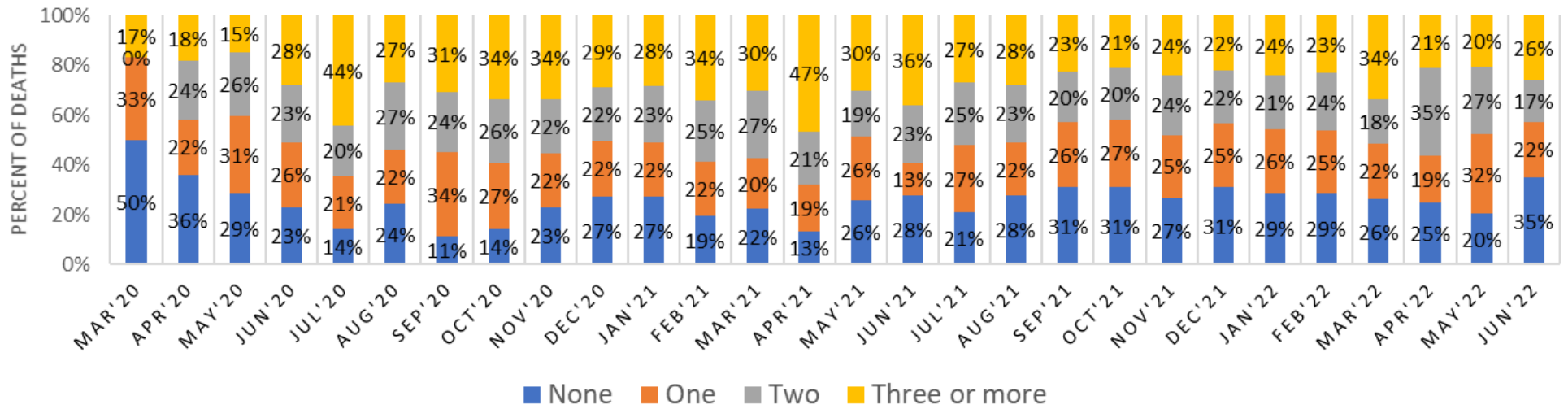
Number of Underlying Conditions	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	Apr'22	May'22	Jun'22	Total
None	3	56	71	28	23	28	7	28	199	298	192	59	33	10	22	17	10	64	107	104	149	217	187	113	39	12	9	19	2104
One	2	35	77	32	35	25	21	52	187	240	152	66	30	14	22	8	13	50	91	91	140	178	168	99	33	9	14	12	1896
Two	0	37	64	28	33	31	15	50	187	237	160	75	40	16	16	14	12	54	70	68	133	151	139	93	26	17	12	9	1787
Three or more	1	28	37	34	72	31	19	66	290	312	199	104	45	35	26	22	13	64	78	71	133	153	157	90	50	10	9	14	2163
Total	6	156	249	122	163	115	62	196	863	1087	703	304	148	75	86	61	48	232	346	334	555	699	651	395	148	48	44	54	7950

Percentage of Deaths by Underlying Condition and Age Group
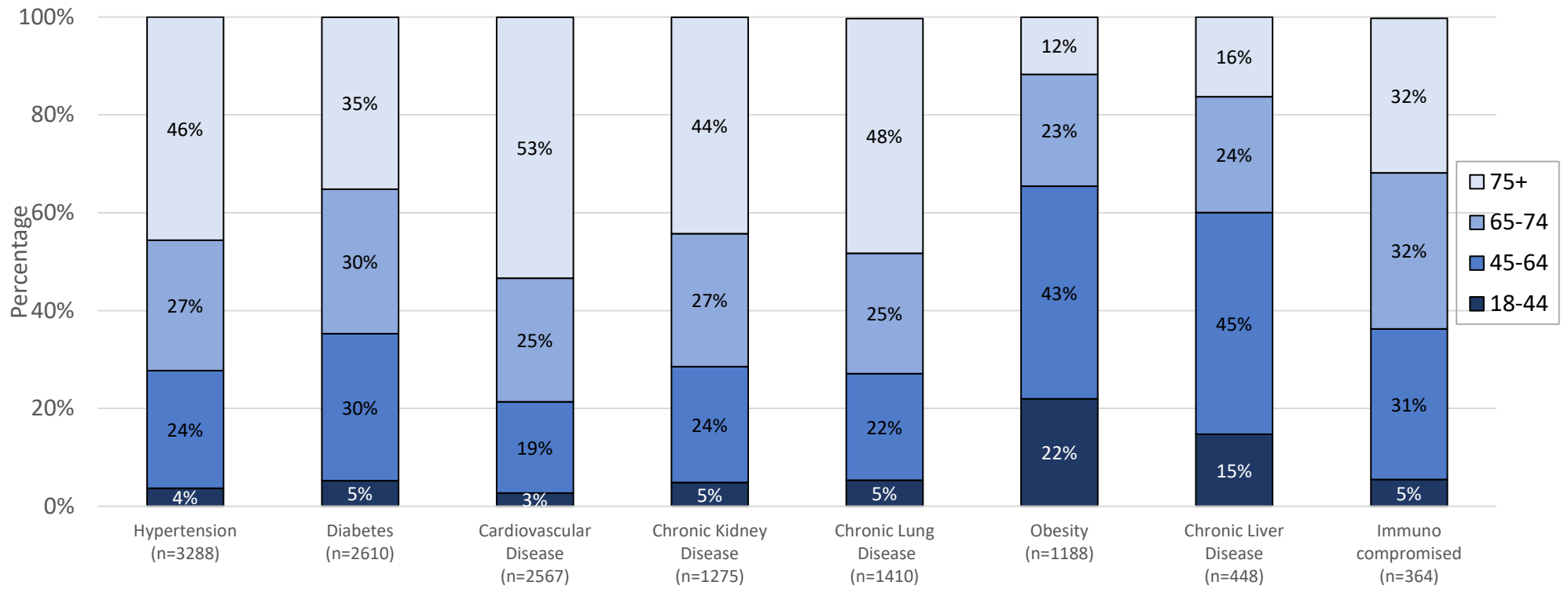
Number and percent of deaths by Test Result and Cause of Death on the Death Certificate

Positive COVID-19 Test Result[1]	COVID-19 Cause/Contributor of Death on Death Certificate	Number of Deaths	Percent
Yes	Yes	7233	91.0%
Yes	No	175[2]	2.2%
No	Yes	542	6.8%
Total		7950	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

Cardiovascular Disease
2.7%

Alzheimer's or Dementia
1.0%

Cancer
1.2%

Chronic liver disease and cirrhosis
0.5%

Chronic lower respiratory disease
0.5%

Diabetes
0.6%

Chronic Kidney Disease
0.2%

Influenza & pneumonia
0.1%

Other
3.0%
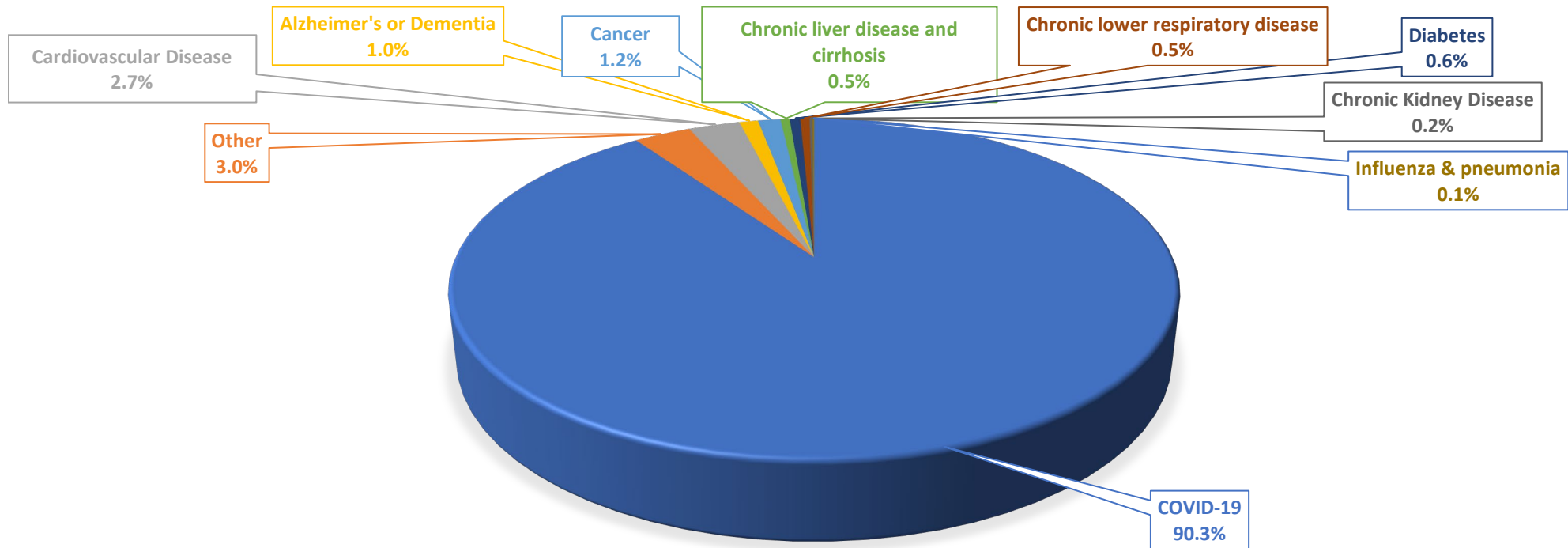
COVID-19
90.3%

Underlying Cause	Number of Deaths*	Percent
COVID-19	7034	90.6%
Other	235	2.9%
Cardiovascular Disease	213	2.7%
Alzheimer's or Dementia	77	0.9%
Cancer	93	1.2%
Chronic liver disease and cirrhosis	38	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	7791	100.0%
*Excludes 159 (2%) deaths which have not yet been coded by the National Center for Health Statistics.		

14

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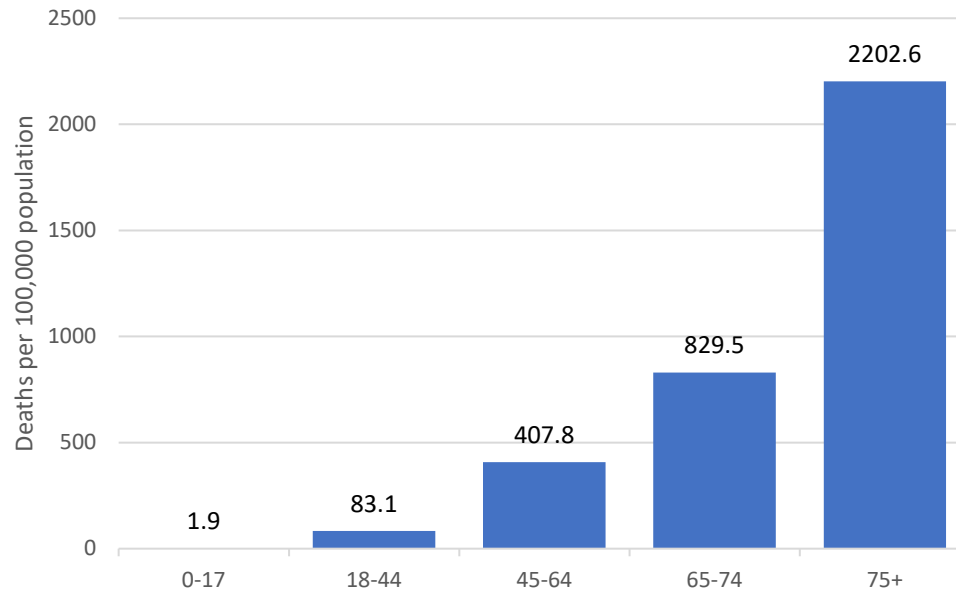
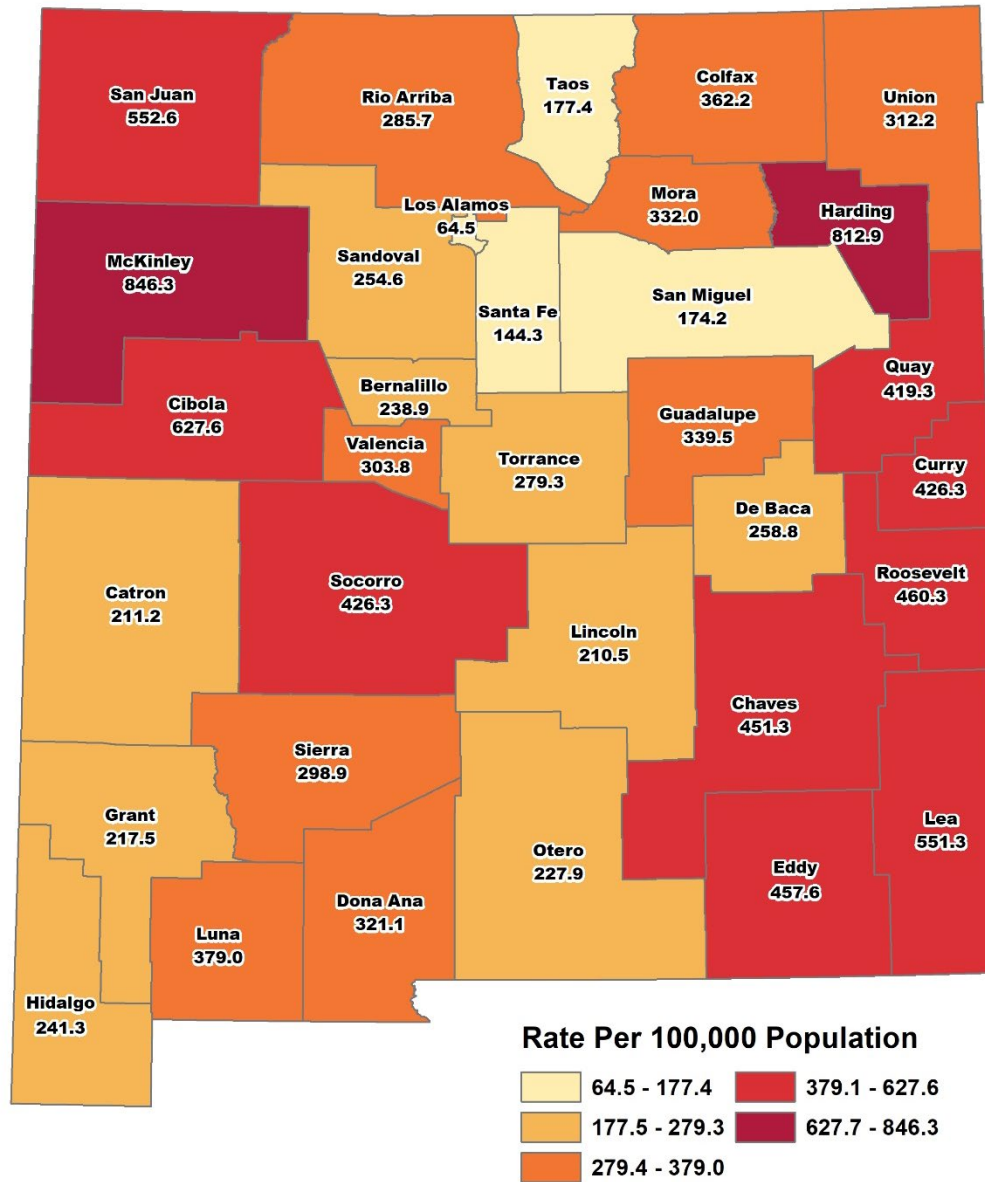**Age-adjusted Mortality Rate per 100,000 Population by Gender**
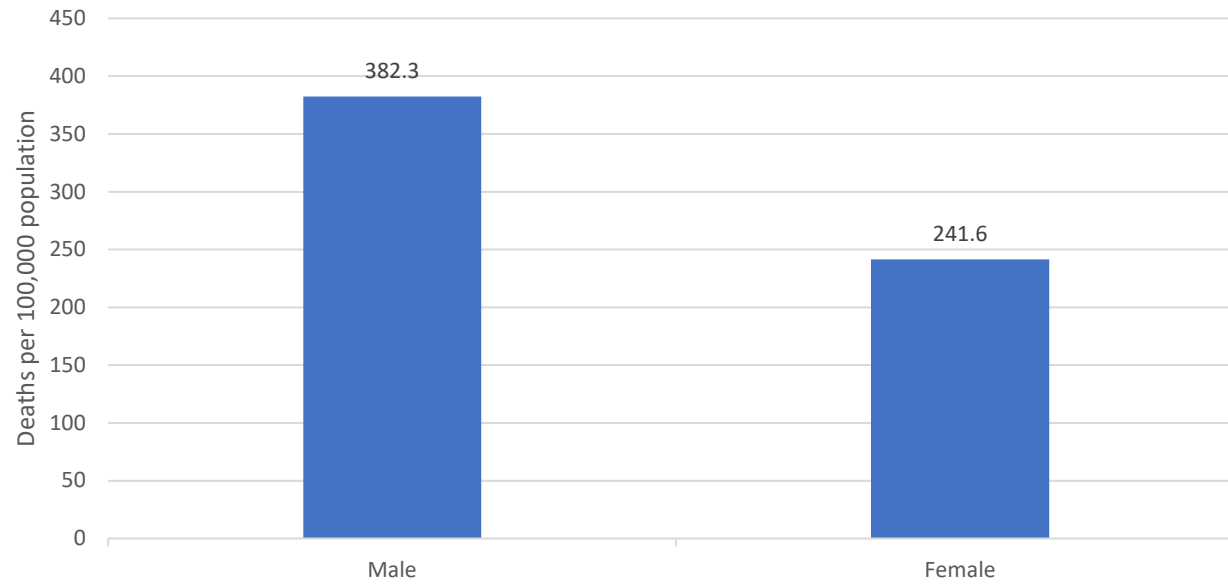
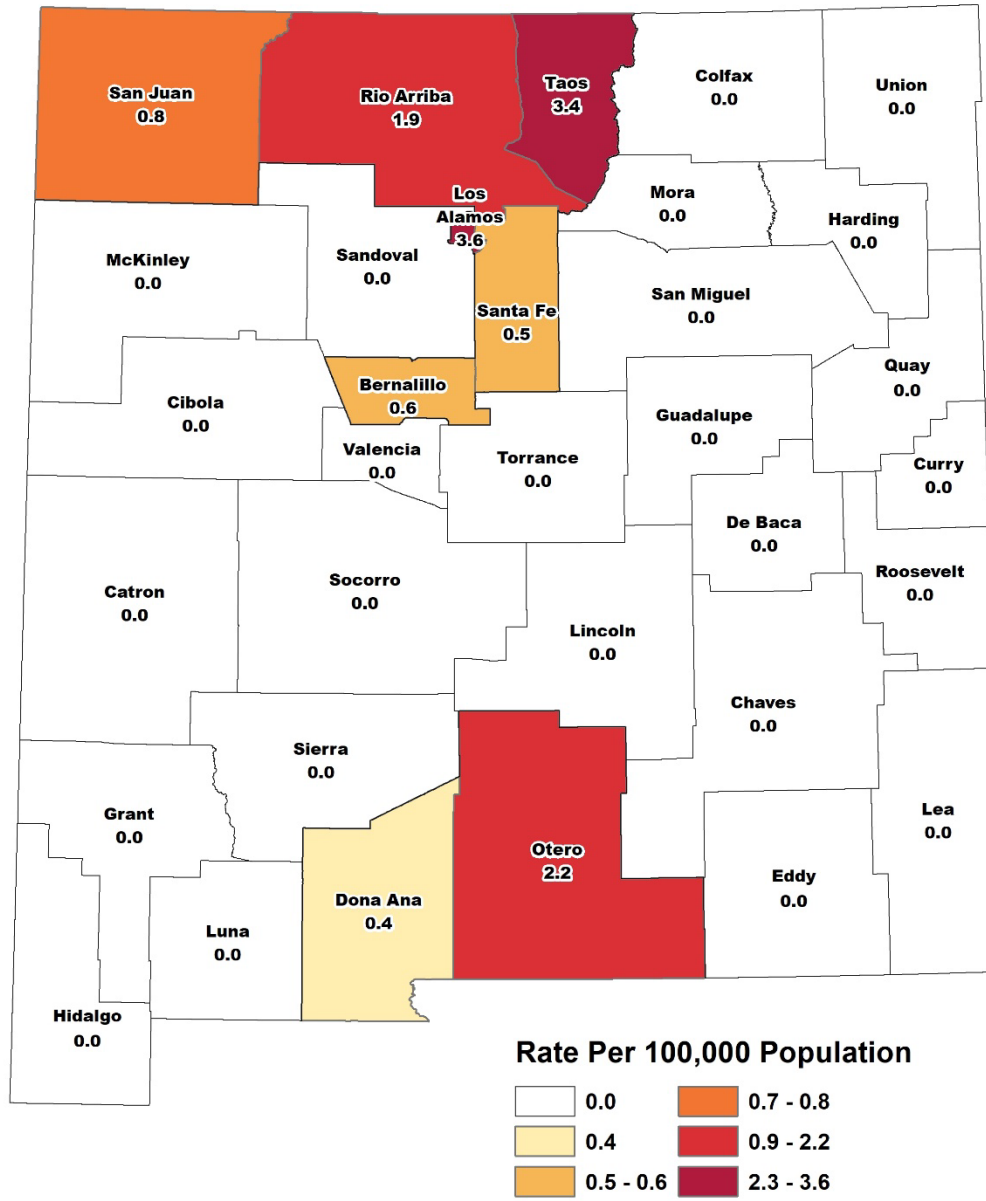**Age-adjusted Mortality rate per 100,000 Population by Race/Ethnicity**

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

17

Rate Per 100,000 Population

- 64.5 - 177.4
- 177.5 - 279.3
- 279.4 - 379.0
- 379.1 - 627.6
- 627.7 - 846.3

San Juan 552.6
Rio Arriba 285.7
Taos 177.4
Colfax 362.2
Union 312.2
Mora 332.0
Harding 812.9
Los Alamos 64.5
McKinley 846.3
Sandoval 254.6
Santa Fe 144.3
San Miguel 174.2
Quay 419.3
Cibola 627.6
Bernalillo 238.9
Guadalupe 339.5
Curry 426.3
Valencia 303.8
Torrance 279.3
De Baca 258.8
Catron 211.2
Socorro 426.3
Lincoln 210.5
Roosevelt 460.3
Chaves 451.3
Sierra 298.9
Grant 217.5
Lea 551.3
Otero 227.9
Eddy 457.6
Dona Ana 321.1
Luna 379.0
Hidalgo 241.3

San Juan
0.8

Rio Arriba
1.9

Taos
3.4

Colfax
0.0

Union
0.0

Los Alamos
3.6

Mora
0.0

Harding
0.0

McKinley
0.0

Sandoval
0.0

San Miguel
0.0

Santa Fe
0.5

Cibola
0.0

Bernalillo
0.6

Guadalupe
0.0

Quay
0.0

Valencia
0.0

Torrance
0.0

Curry
0.0

De Baca
0.0

Catron
0.0

Socorro
0.0

Roosevelt
0.0

Lincoln
0.0

Chaves
0.0

Sierra
0.0

Grant
0.0

Lea
0.0

Otero
2.2

Eddy
0.0

Dona Ana
0.4

Luna
0.0

Hidalgo
0.0

Rate Per 100,000 Population

0.0		0.7 - 0.8
0.4		0.9 - 2.2
0.5 - 0.6		2.3 - 3.6

19

Case Fatality Rate by Age Group
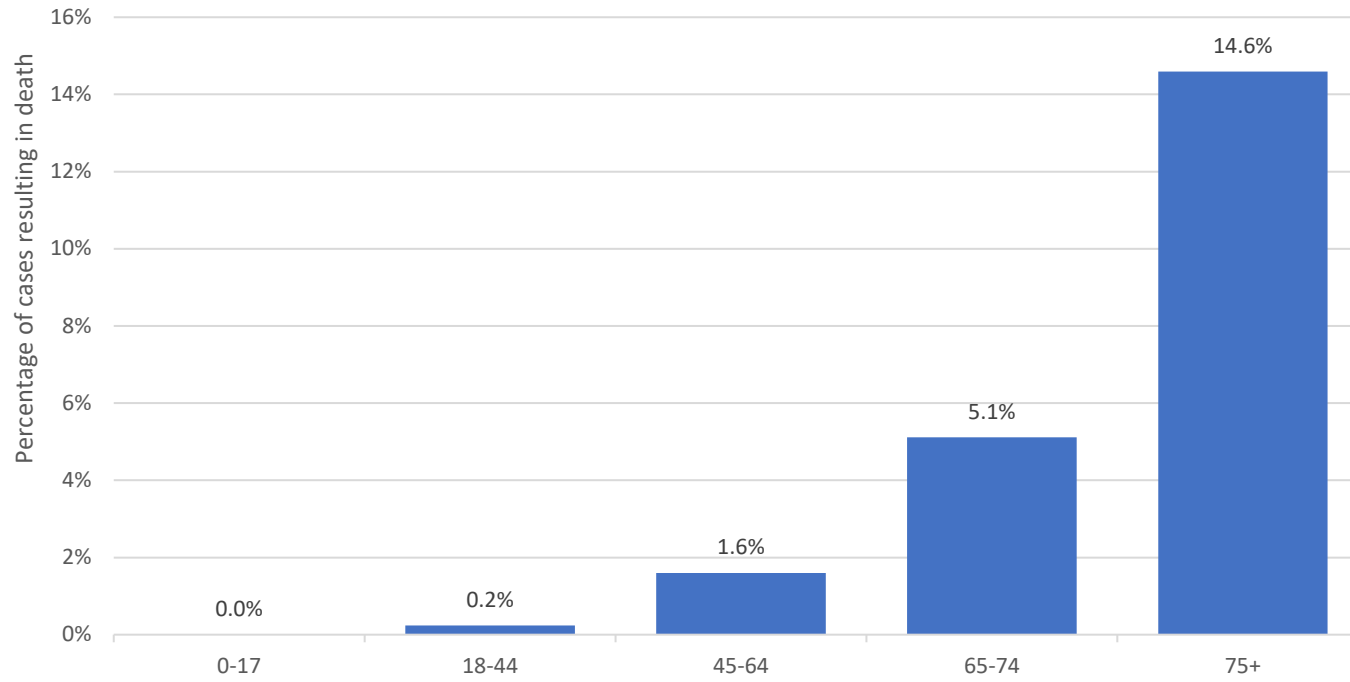
Age-adjusted* Case Fatality Case Fatality Rate by Month of 1ˢᵗ Positive Test
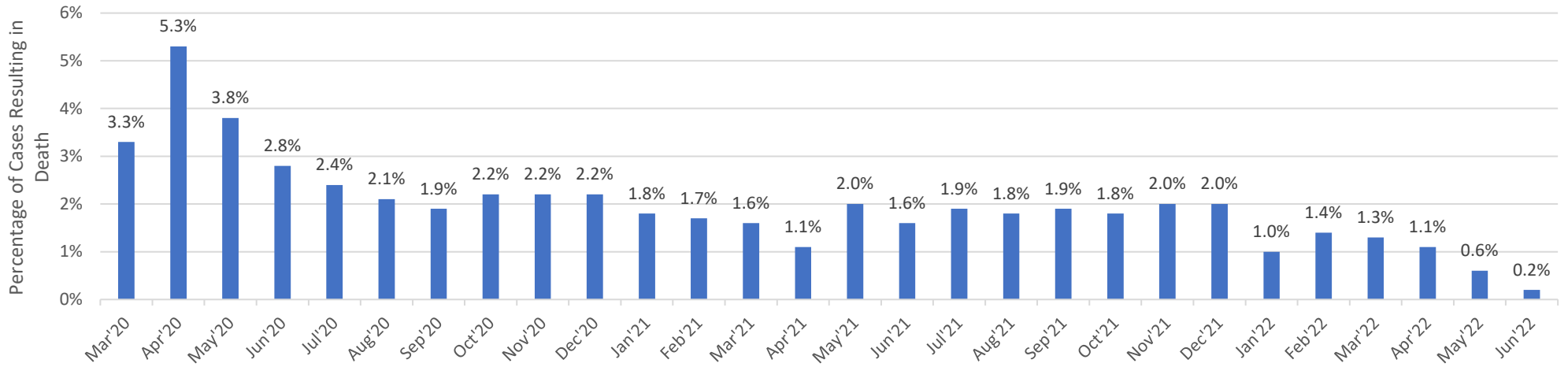
Percentage of Cases Resulting in Death

Mar'20: 3.3%
Apr'20: 5.3%
May'20: 3.8%
Jun'20: 2.8%
Jul'20: 2.4%
Aug'20: 2.1%
Sep'20: 1.9%
Oct'20: 2.2%
Nov'20: 2.2%
Dec'20: 2.2%
Jan'21: 1.8%
Feb'21: 1.7%
Mar'21: 1.6%
Apr'21: 1.1%
May'21: 2.0%
Jun'21: 1.6%
Jul'21: 1.9%
Aug'21: 1.8%
Sep'21: 1.9%
Oct'21: 1.8%
Nov'21: 2.0%
Dec'21: 2.0%
Jan'22: 1.0%
Feb'22: 1.4%
Mar'22: 1.3%
Apr'22: 1.1%
May'22: 0.6%
Jun'22: 0.2%

*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

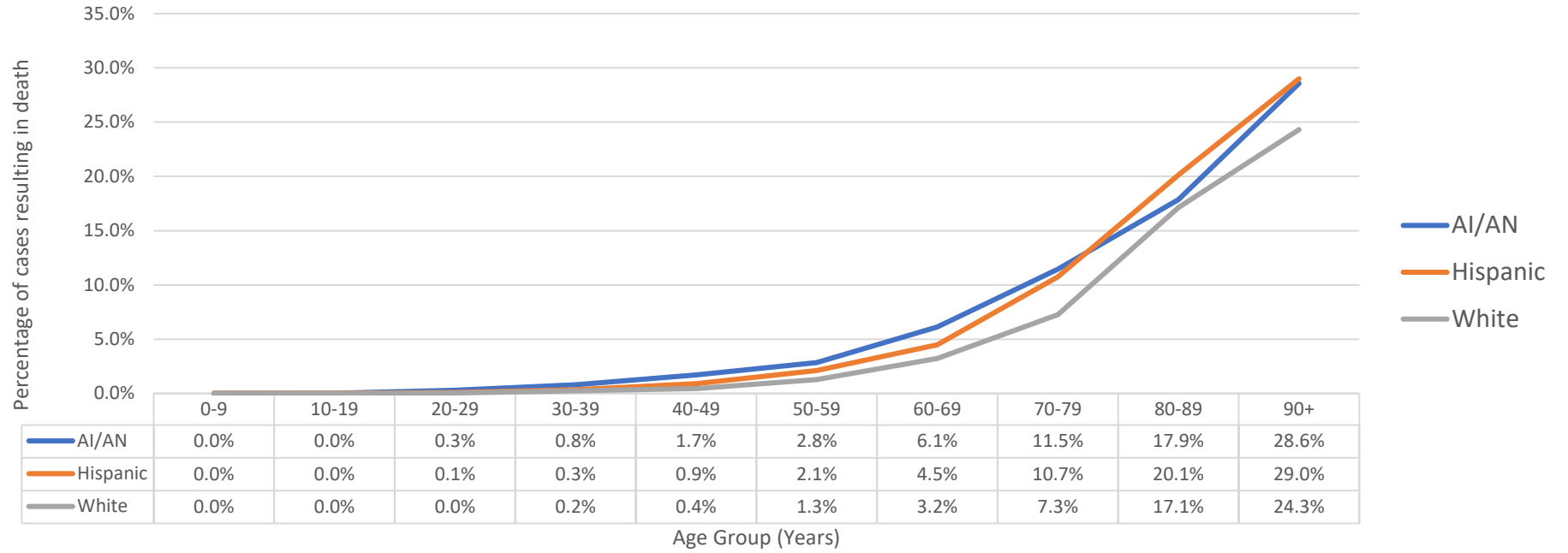*Age-adjusted case fatality rates are adjusted to the current distribution of U.S. COVID-19 cases.
https://covid.cdc.gov/covid-data-tracker/#demographics

Age-adjusted* Case Fatality Rate by Race/Ethnicity

Percentage of cases resulting in death

Race/Ethnicity	Rate
AI/AN	2.9%
Asian/PI	1.6%
Black/AfAm	2.1%
Hispanic	2.4%
White	1.8%

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

Percentage of cases resulting in death

Month	Rate
Mar'20	4.8%
Apr'20	6.4%
May'20	4.9%
Jun'20	4.2%
Jul'20	4.2%
Aug'20	5.5%
Sep'20	4.5%
Oct'20	3.5%
Nov'20	3.7%
Dec'20	3.6%
Jan'21	3.7%
Feb'21	2.6%
Mar'21	2.5%
Apr'21	1.9%
May'21	4.2%
Jun'21	3.9%
Jul'21	3.5%
Aug'21	1.9%
Sep'21	3.2%
Oct'21	2.2%
Nov'21	2.2%
Dec'21	4.1%
Jan'22	0.8%
Feb'22	1.3%
Mar'22	1.2%
Apr'22	1.2%
May'22	0.6%
Jun'22	0.0%
Jul'22	0.0%

23

Case Fatality Rate by Race/Ethnicity and Age Group

	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%	2.8%	6.1%	11.5%	17.9%	28.6%
Hispanic	0.0%	0.0%	0.1%	0.3%	0.9%	2.1%	4.5%	10.7%	20.1%	29.0%
White	0.0%	0.0%	0.0%	0.2%	0.4%	1.3%	3.2%	7.3%	17.1%	24.3%

Age Group (Years)
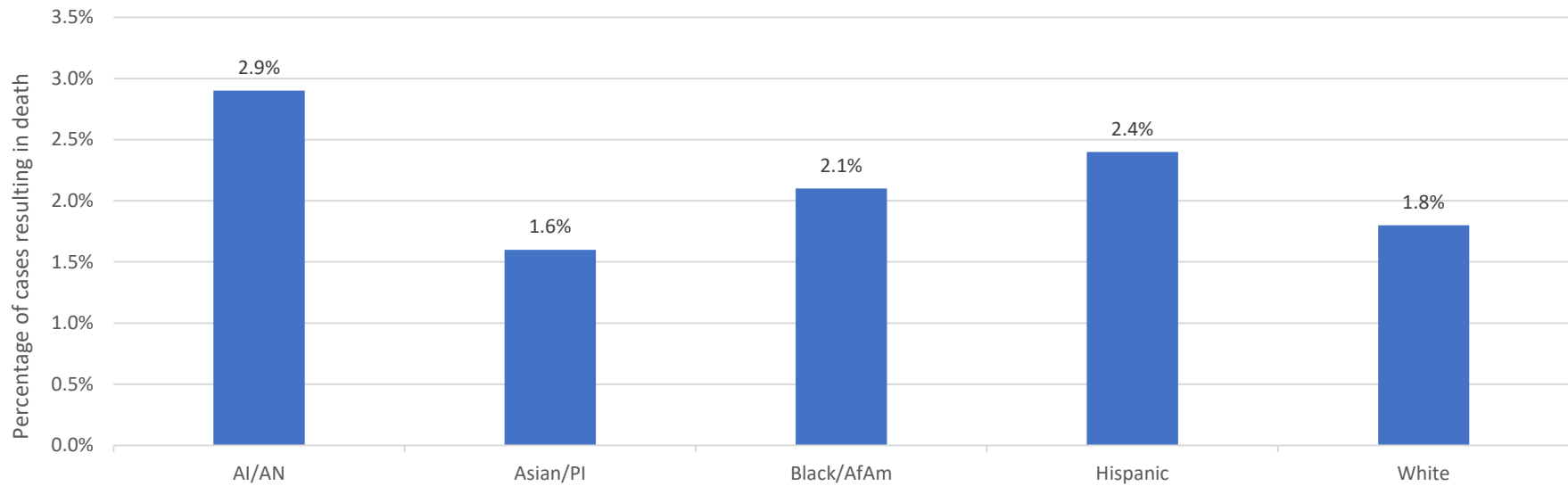
Age-adjusted* Case Fatality Rate by Race/Ethnicity and Gender

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

25
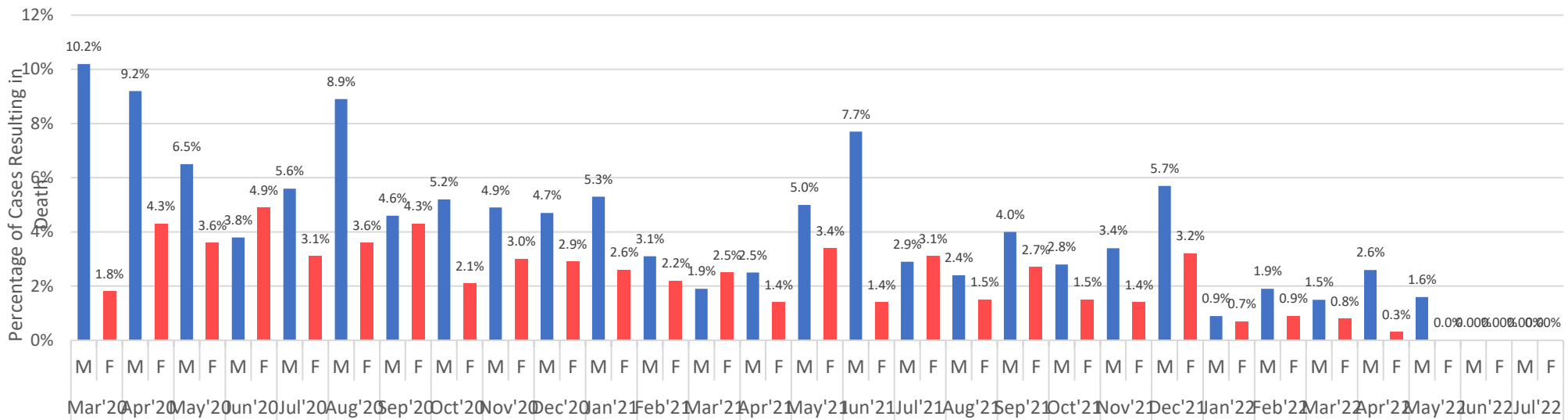
Age-adjusted* Case Fatality Rate by Gender, Underlying Conditions, and Hospitalization Status
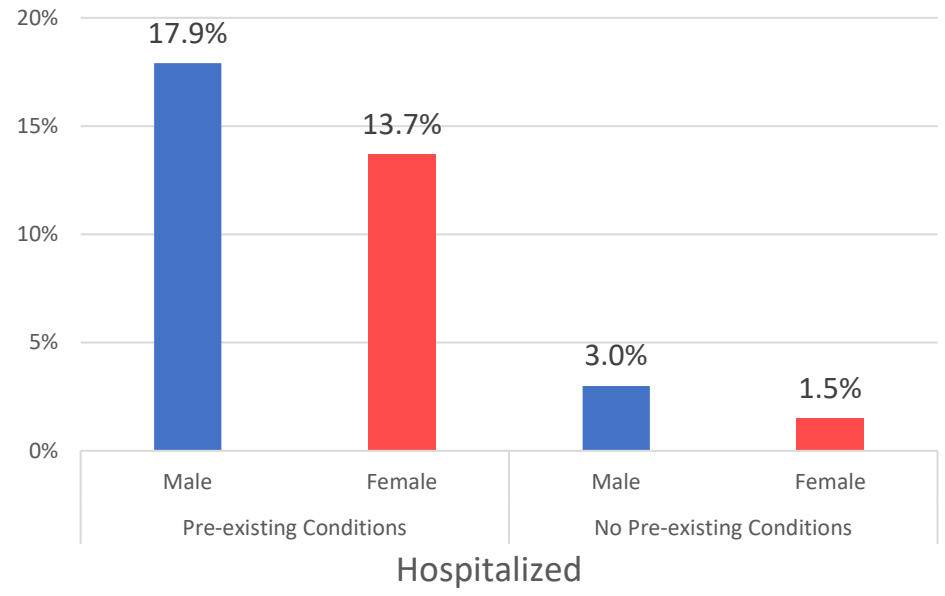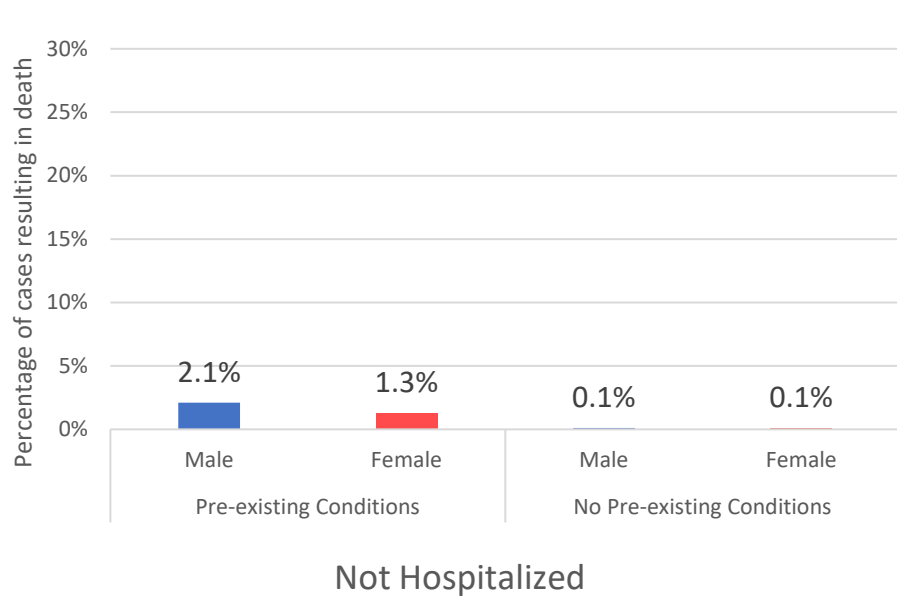
*Age-adjusted case fatality rates are adjusted to the current distribution of U.S. COVID-19 cases.
https://covid.cdc.gov/covid-data-tracker/#demographics

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.