

New Mexico COVID-19 Cases Update

HEALTH AND SOCIAL CHARACTERISTICS

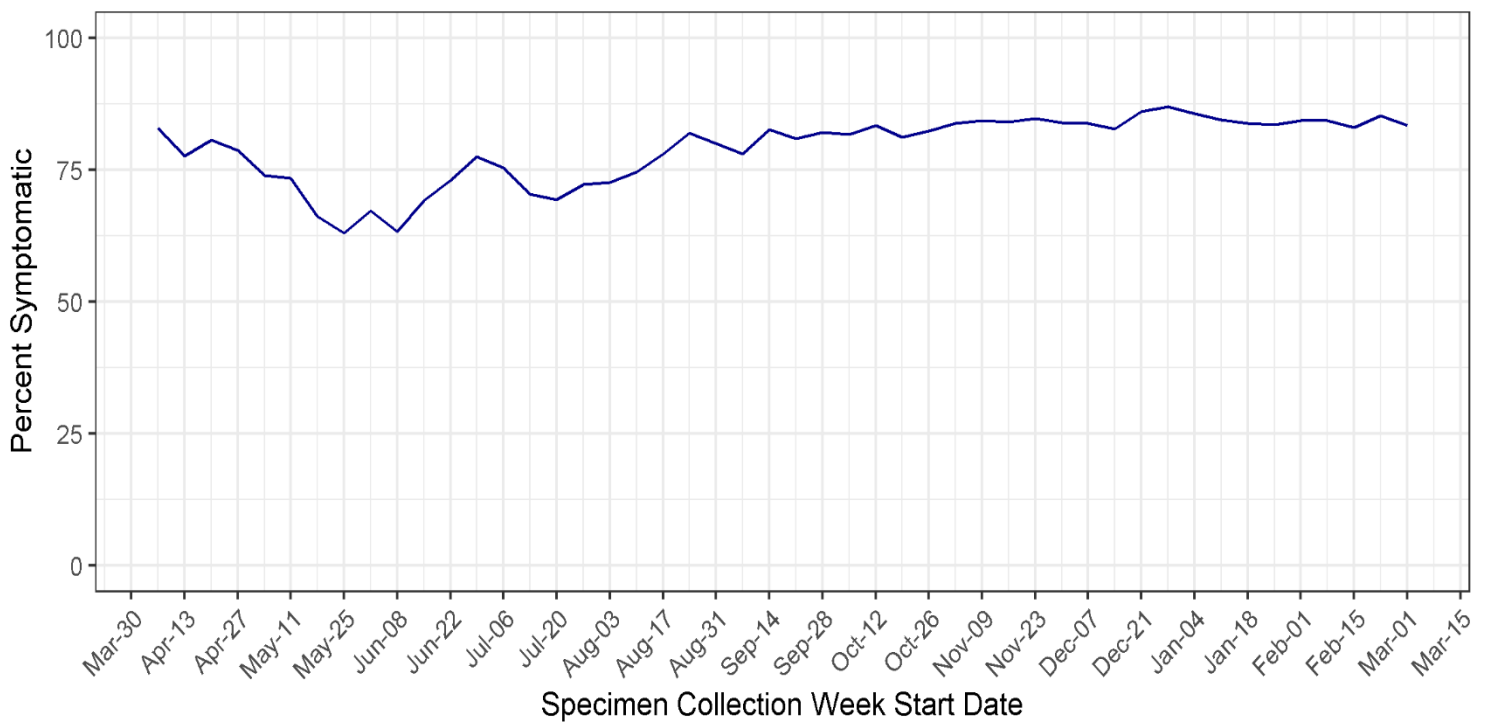
March 8th, 2021

Unless stated otherwise, all data reported here exclude cases who are from out-of-state and cases who are detainees in Federal Immigration and Customs Enforcement (ICE) facilities.

Total Cases	Cases in the Last 7 Days
187,0401	1,573

SECTION 1: SYMPTOMS

Percentage of cases reporting symptoms each week



Data for the week of March 1 to 7, 2021 are incomplete and subject to change.

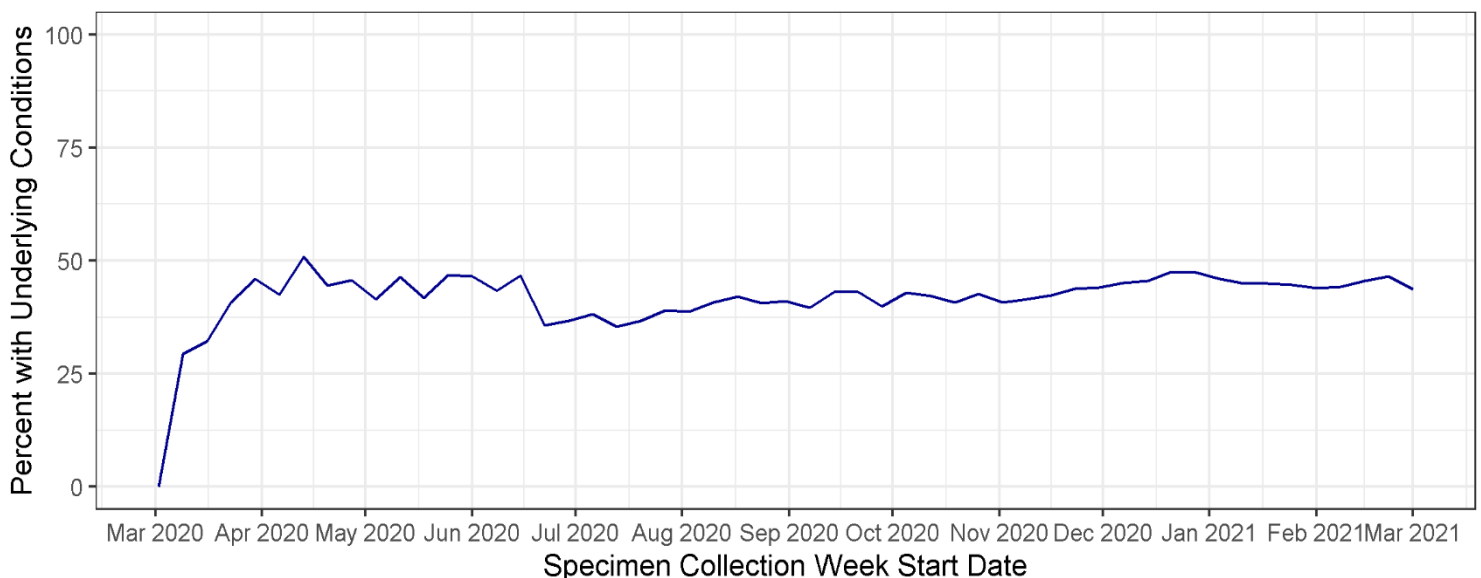
1 Total cases, as reported on cv.nmhealth.org, include ICE detainees.

Percentage of specific symptoms reported by cases

Symptom	Percent of Symptomatic Respondents
Fever (Measured or Subjective)	44%
Chills	43%
Muscle Aches	55%
Runny Nose	48%
Sore Throat	40%
Cough	63%
Shortness of Breath	27%
Nausea or Vomiting	25%
Headache	65%
Abdominal Pain	15%
Diarrhea	30%
Fatigue	65%
Loss of Appetite	38%
Loss of Taste or Smell	52%

Data on “Loss of Taste or Smell” are from cases with positive tests on or after 8/3/2020, as this question was not asked consistently until August. Previously, measured fever (100.5 degrees Fahrenheit or higher) and subjective fever were reported as separate symptoms. From this week forward, cases reporting either of these symptoms will be recorded as experiencing “Fever (Measured or Subjective).”

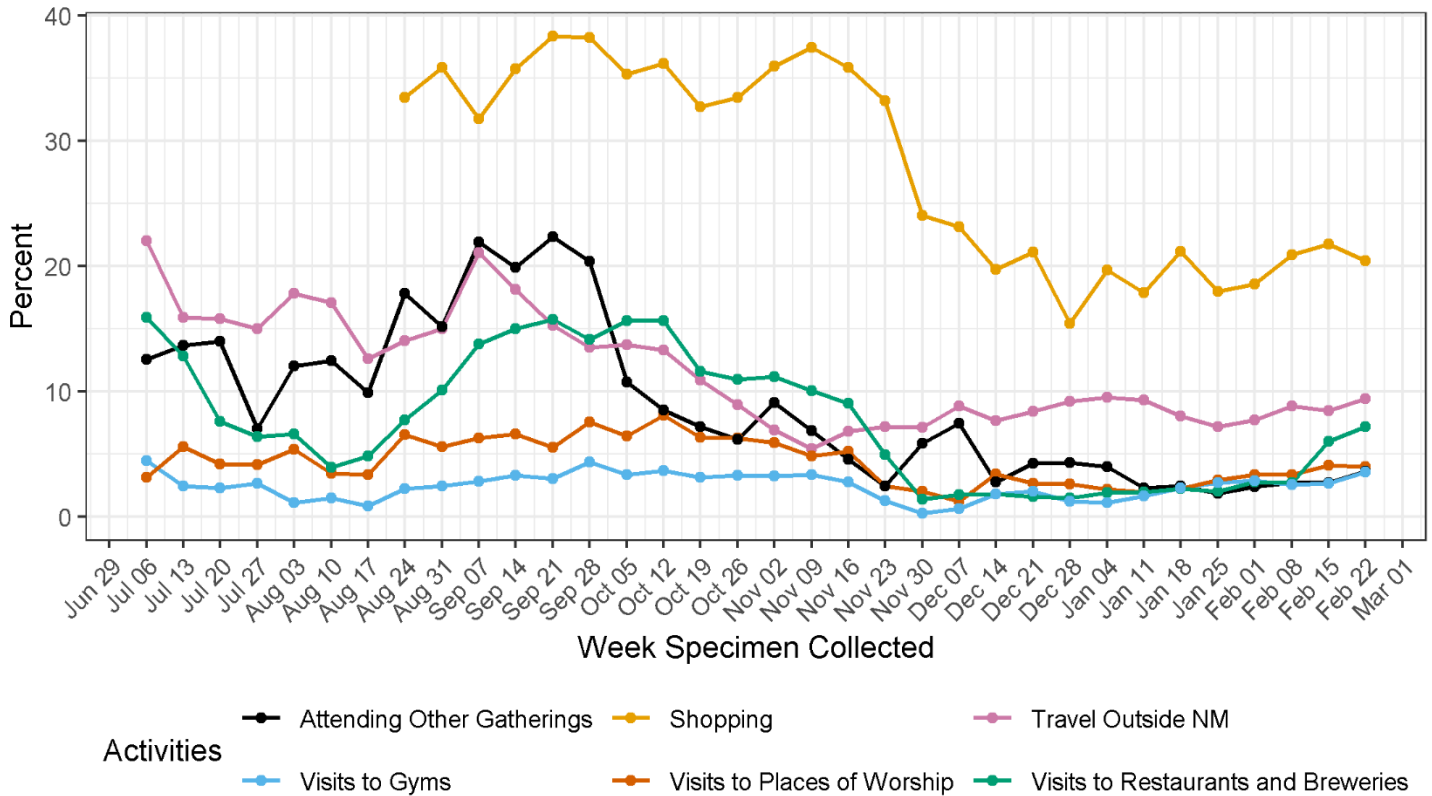
Percentage of cases with underlying conditions each week



Data for the week of March 1 to 7, 2021 are incomplete and subject to change.

SECTION 2: POSSIBLE EXPOSURES AND ACTIVITIES

Percentage of cases reporting activities prior to illness each week



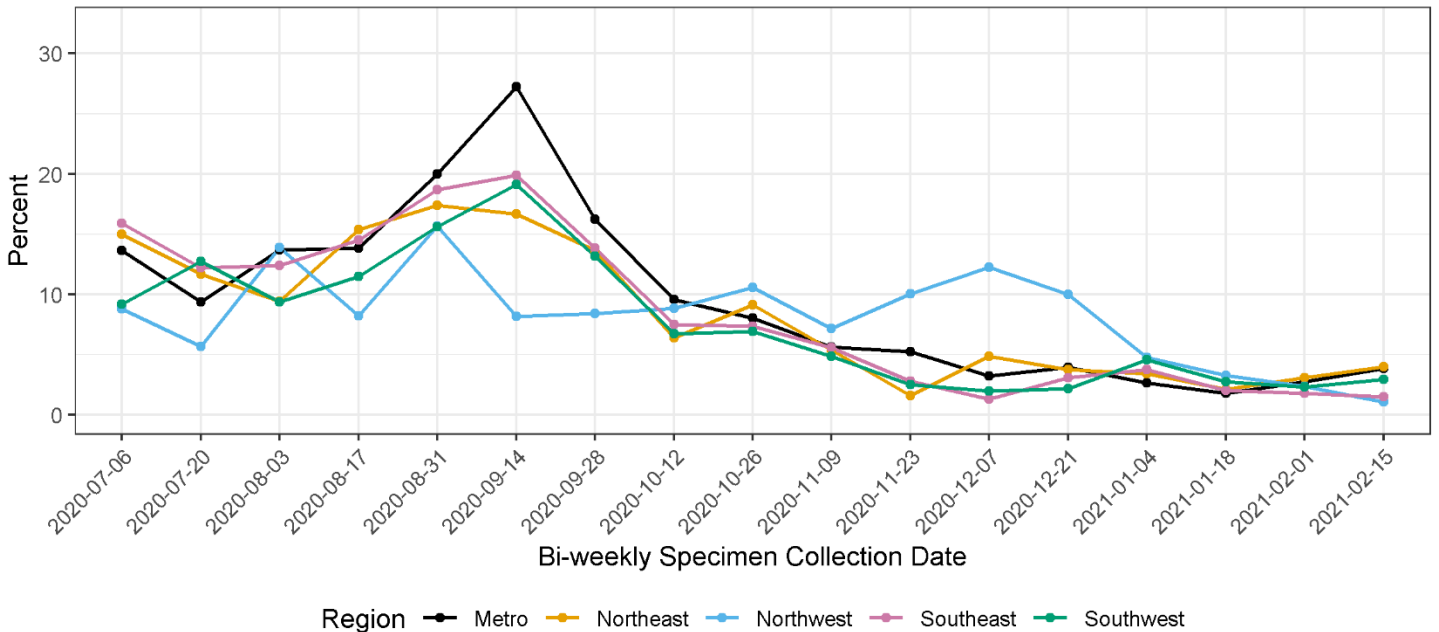
Cases in correctional facilities and residents of long-term care facilities were excluded. Percentages are out of cases who were contacted and asked about their exposures 14 days prior to illness onset. Previous published reports did not always include 14 days prior to illness onset. Positive cases from the last 7 or more days may not yet be reported or investigated.

For raw data, see Appendix A.

Percentage of cases reporting activities prior to illness by region bi-weekly

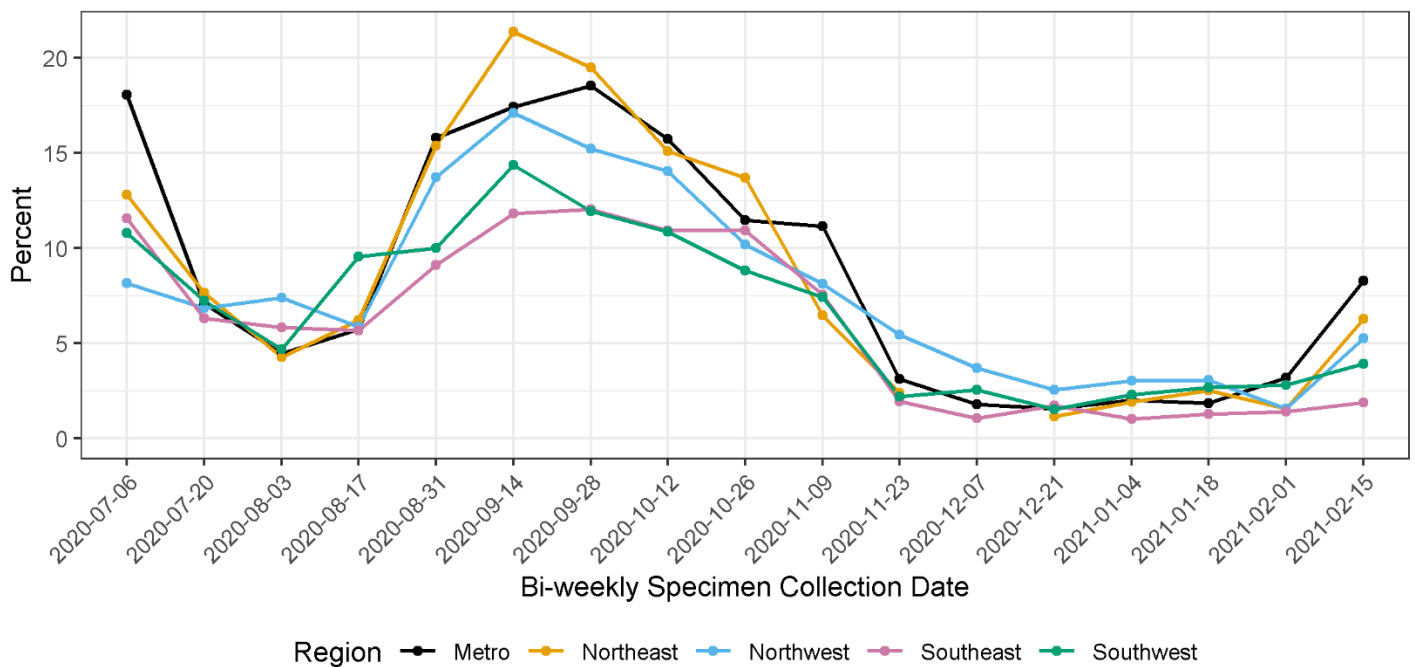
For specific activities reported by cases in each region, cases in correctional facilities and residents of long-term care facilities were excluded. Percentages are out of cases who were contacted and asked about their exposures 14 days prior to illness onset. Previous published reports did not always include 14 days prior to illness onset.

Gatherings



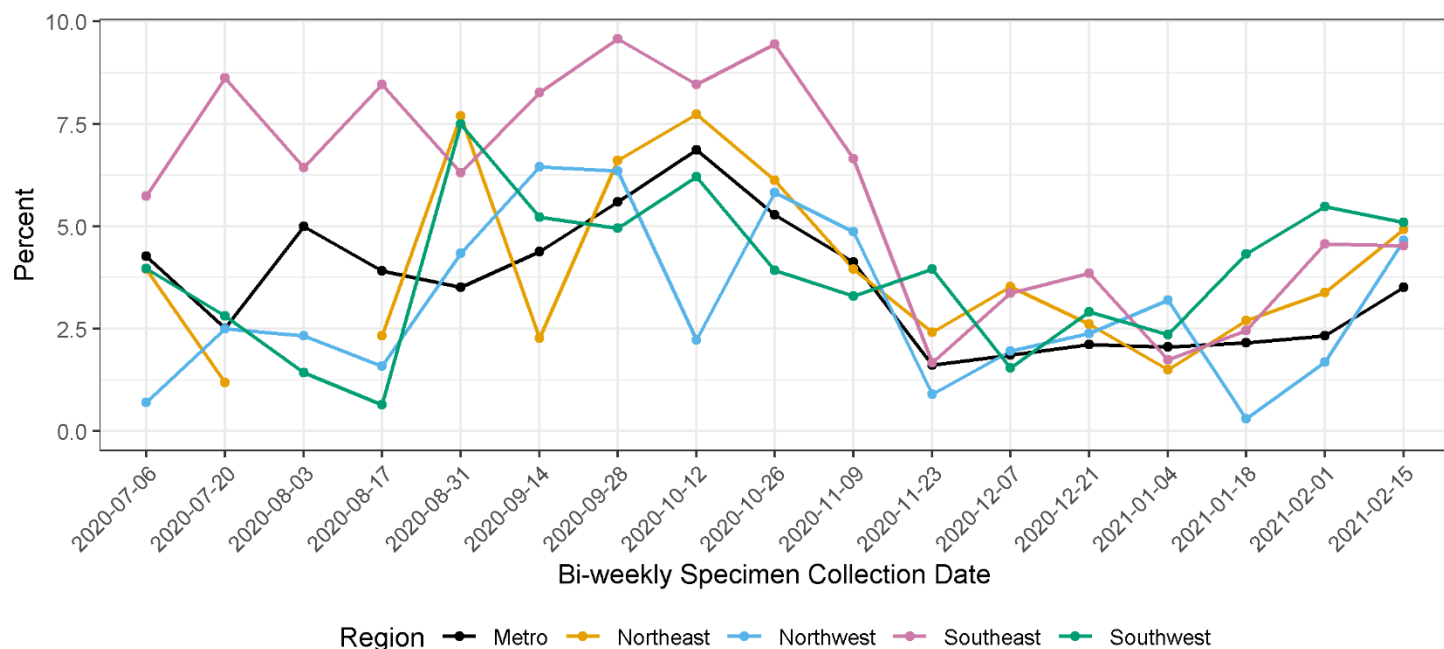
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Restaurants or bars



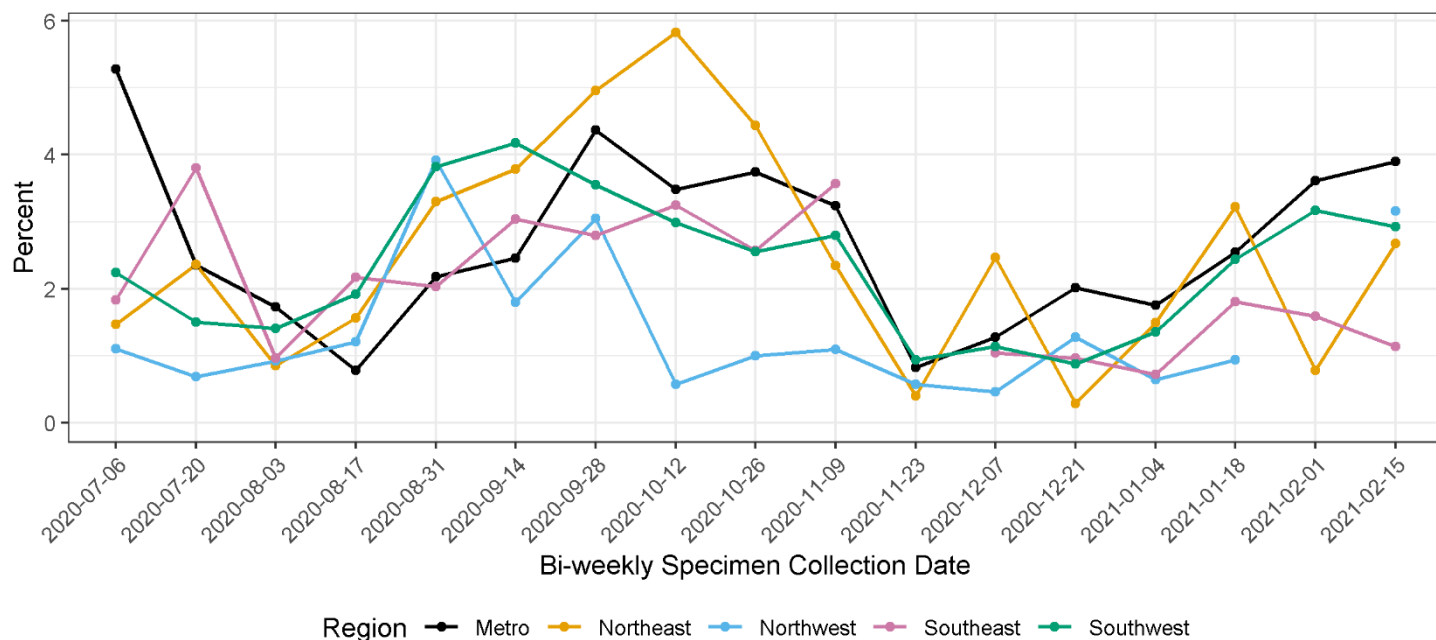
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Places of worship



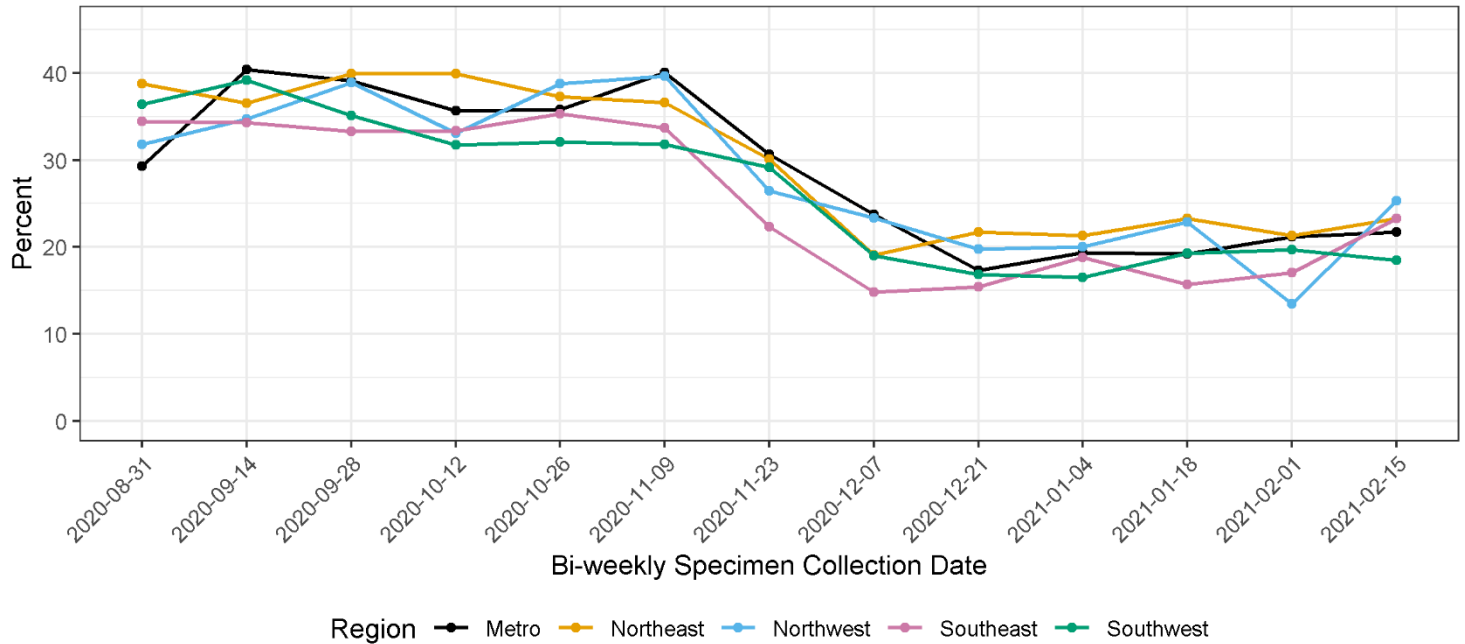
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Gym



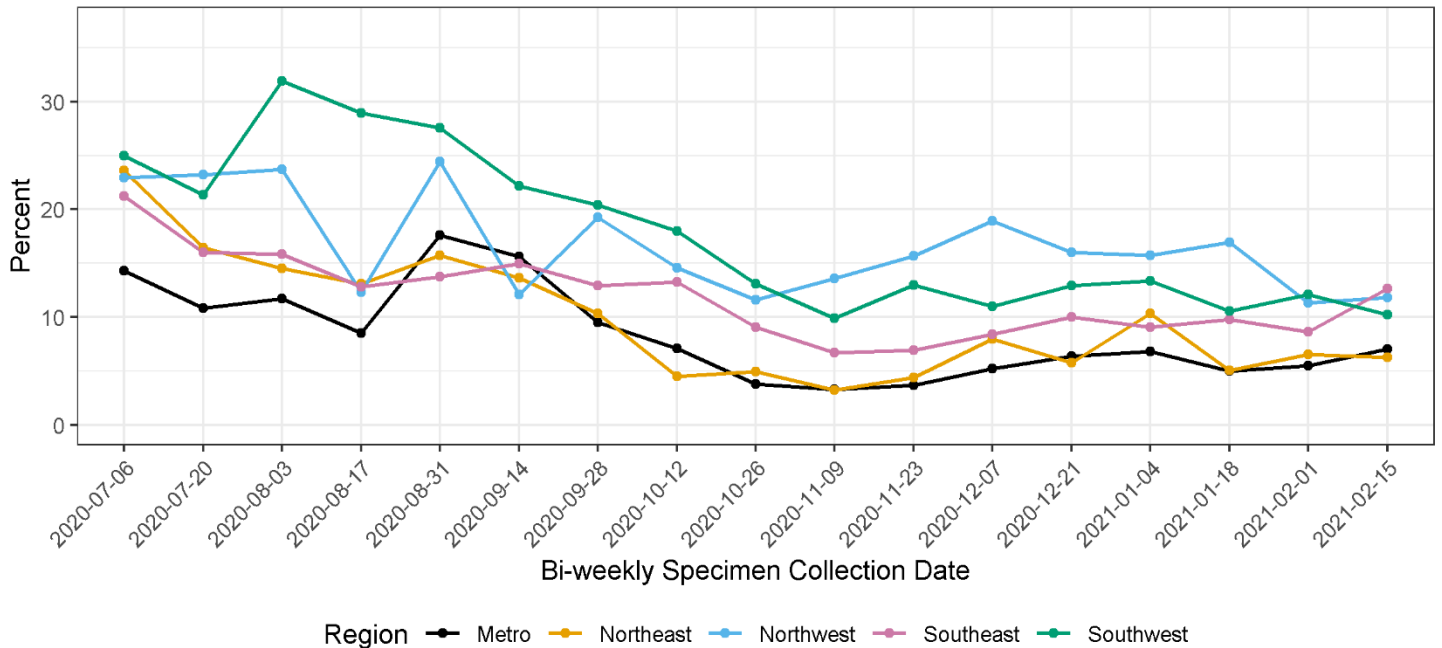
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Shopping



The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Out-of-state travel

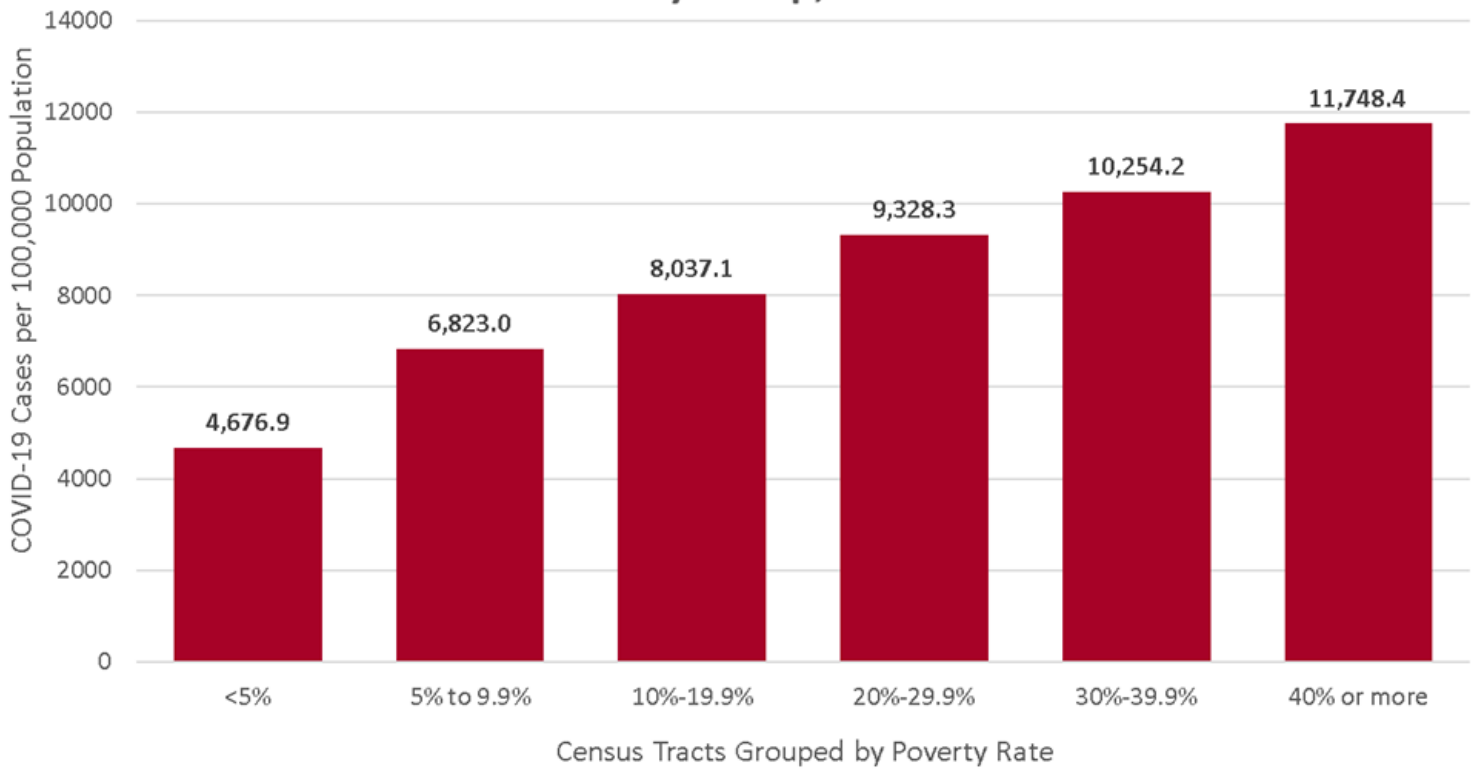


The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

SECTION 3: SOCIOECONOMIC STATUS

Case rate per 100,000 population by census tract below poverty level

**COVID-19 Infection Rates by Census Tract
Poverty Group, New Mexico**



Case rate per 100,000 population by poverty level each week

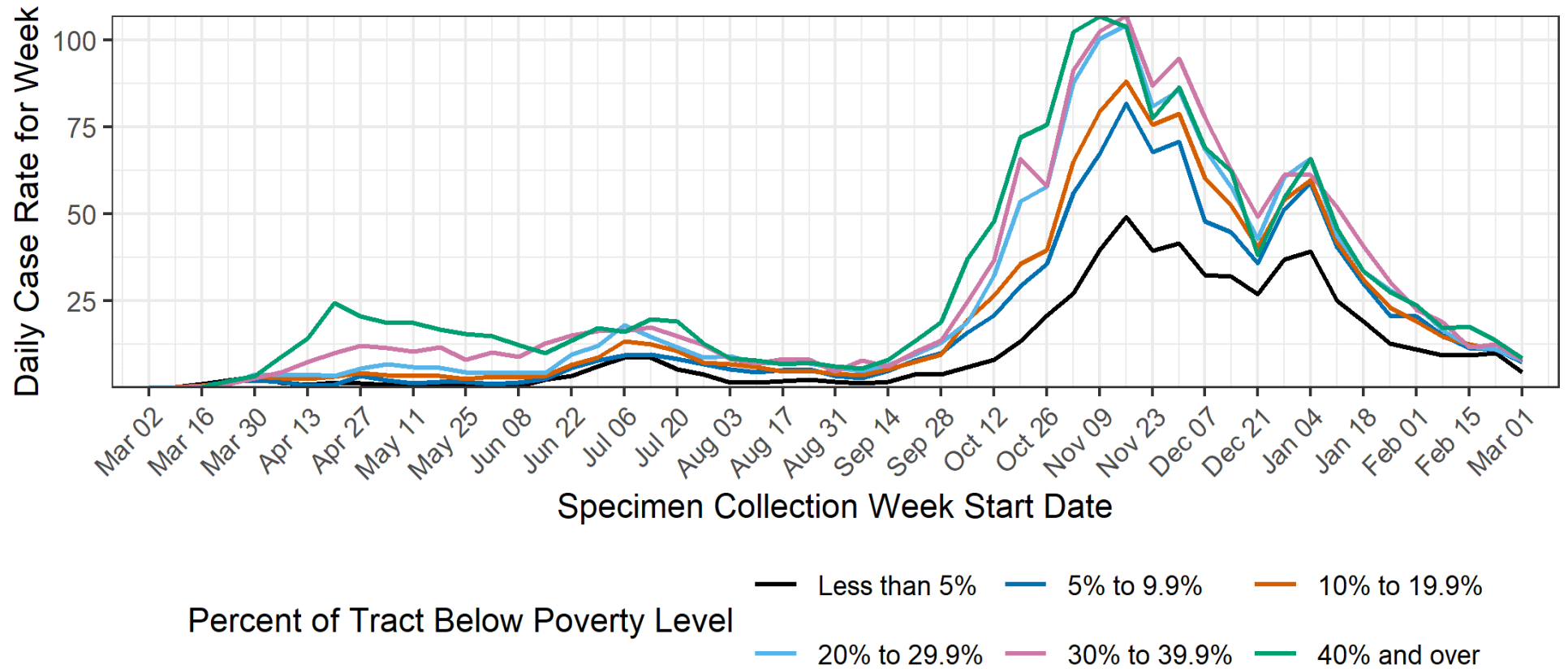
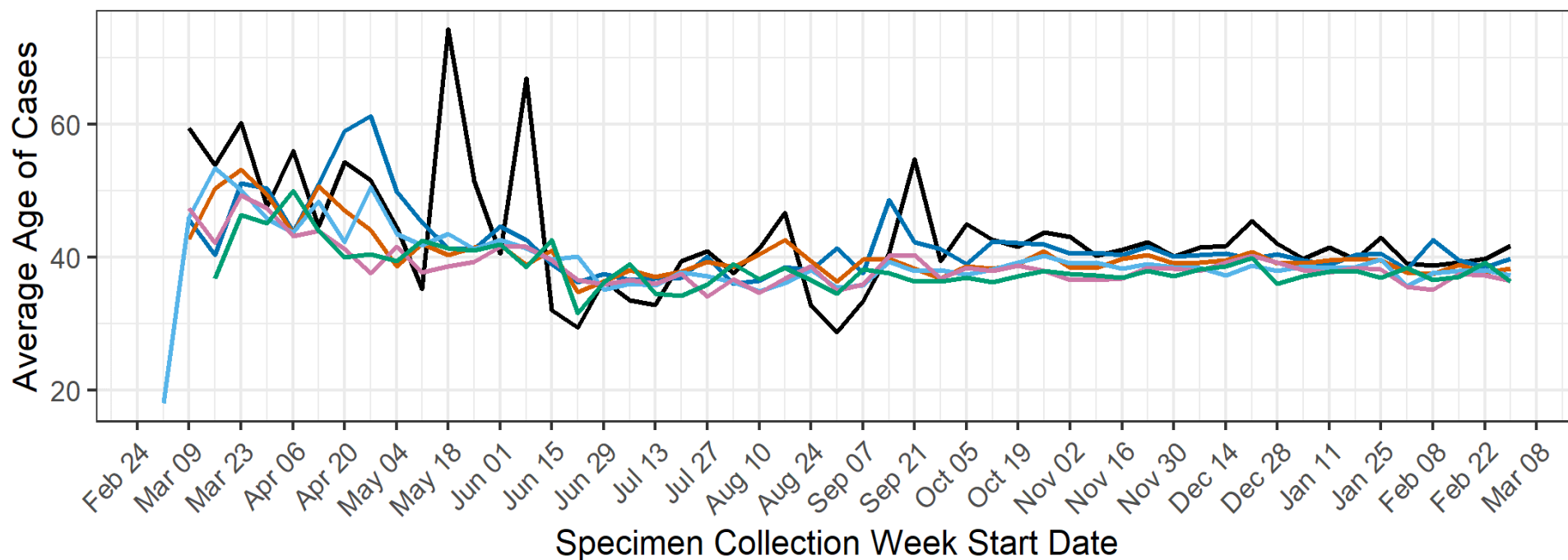


Figure excludes 7712 individuals with addresses that have not been geocoded, individuals who are detained in state or federal correctional facilities, and individuals in ICE custody. Due to delays in reporting of positive lab results to NMDOH, data for the week of March 1 to 7, 2021 are incomplete and subject to change.

Average age of cases by poverty level each week

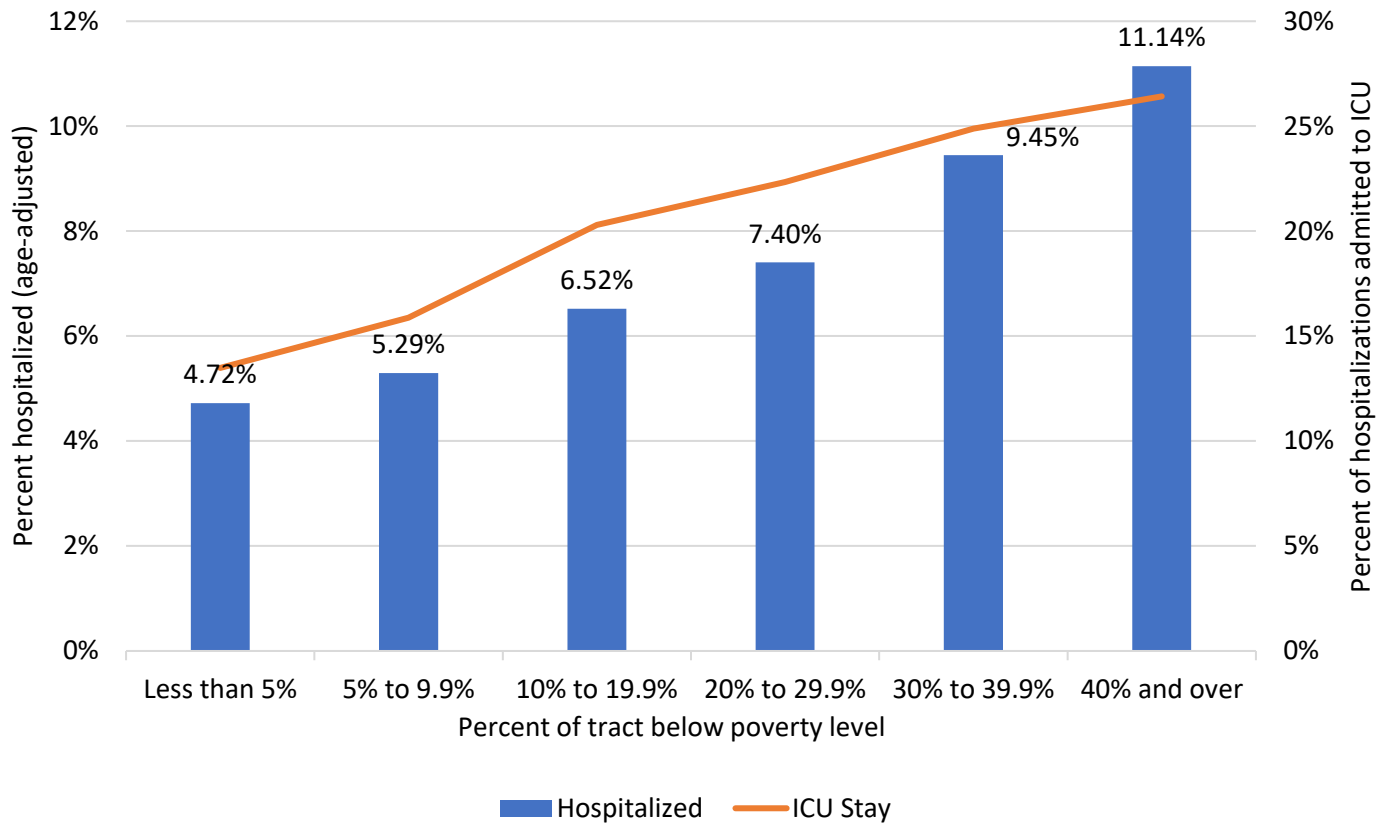


Percent of Tract Below Poverty Level

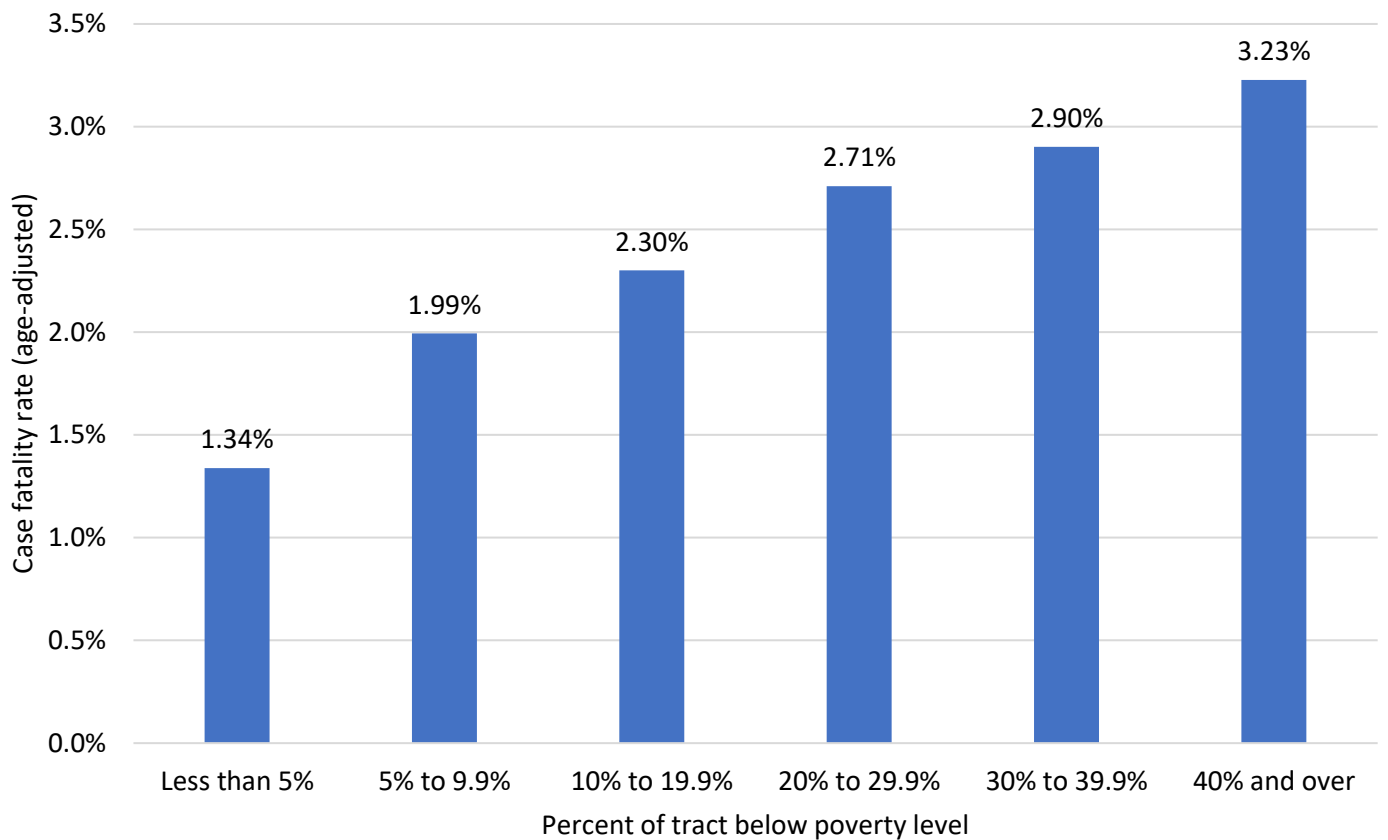
- Less than 5%
- 5% to 9.9%
- 10% to 19.9%
- 20% to 29.9%
- 30% to 39.9%
- 40% and over

Due to delays in reporting of positive lab results to NMDOH, data for the week of March 1 to 7, 2021 are incomplete and subject to change.

Hospitalizations and ICU stay by poverty level



Case fatality rate by poverty level



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.
 - **Salesforce/MTX COVID-19 Case Investigation Platform.**
- **Population Estimates:** University of New Mexico, Geospatial and Population Studies (GPS) Program.
- **Age-adjustment:** US 2000 Standard Population Weights
- **Poverty Rates, U.S. Census Bureau, American Community Survey (ACS)**, 2018 5-year estimates. Data from the 2017 5-year estimates were used in this analysis as proxy poverty data for those census tracts.
- **Case fatality rates.** Age-adjusted to the current distribution of U.S. COVID-19 cases: [CDC COVID Data Tracker](#)

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 Population Estimates.** All population estimates apply to July 1 of 2018. 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.
- **Case rate per 100,000 population.** A basic measure of disease-specific case frequency is a rate, which takes into account the number of cases and the population size. It is helpful in making public health decisions for a given population, relative to another population regardless of size.

Appendix A

See below for the raw data used in Section 2, Figure 1.

Collection Week	No	Unknown	Yes	Percent Yes	Activity
7/6/2020	910	274	257	22.02	Travel Outside NM
7/13/2020	971	247	184	15.93	Travel Outside NM
7/20/2020	879	283	165	15.80	Travel Outside NM
7/27/2020	725	186	128	15.01	Travel Outside NM
8/3/2020	571	157	124	17.84	Travel Outside NM
8/10/2020	501	97	103	17.05	Travel Outside NM
8/17/2020	526	67	76	12.62	Travel Outside NM
8/24/2020	503	118	82	14.02	Travel Outside NM
8/31/2020	408	77	72	15.00	Travel Outside NM
9/7/2020	345	94	92	21.05	Travel Outside NM
9/14/2020	492	76	109	18.14	Travel Outside NM
9/21/2020	761	131	137	15.26	Travel Outside NM
9/28/2020	1084	123	169	13.49	Travel Outside NM
10/5/2020	1697	226	270	13.73	Travel Outside NM
10/12/2020	2397	332	367	13.28	Travel Outside NM
10/19/2020	3472	480	425	10.91	Travel Outside NM
10/26/2020	2979	406	292	8.93	Travel Outside NM
11/2/2020	4374	522	326	6.94	Travel Outside NM
11/9/2020	2741	398	158	5.45	Travel Outside NM
11/16/2020	1421	291	104	6.82	Travel Outside NM
11/23/2020	868	187	67	7.17	Travel Outside NM
11/30/2020	966	187	74	7.12	Travel Outside NM
12/7/2020	824	141	80	8.85	Travel Outside NM
12/14/2020	1365	211	113	7.65	Travel Outside NM
12/21/2020	1134	98	104	8.40	Travel Outside NM
12/28/2020	1580	157	160	9.20	Travel Outside NM
1/4/2021	1935	158	204	9.54	Travel Outside NM
1/11/2021	1487	111	153	9.33	Travel Outside NM
1/18/2021	1847	158	161	8.02	Travel Outside NM
1/25/2021	2431	198	188	7.18	Travel Outside NM
2/1/2021	2140	148	179	7.72	Travel Outside NM
2/8/2021	1539	114	149	8.83	Travel Outside NM
2/15/2021	1265	115	117	8.47	Travel Outside NM
2/22/2021	1194	91	124	9.41	Travel Outside NM
7/6/2020	1075	331	35	3.15	Visits to Places of Worship
7/13/2020	1063	276	63	5.60	Visits to Places of Worship
7/20/2020	980	304	43	4.20	Visits to Places of Worship
7/27/2020	811	193	35	4.14	Visits to Places of Worship
8/3/2020	653	162	37	5.36	Visits to Places of Worship
8/10/2020	586	94	21	3.46	Visits to Places of Worship
8/17/2020	579	70	20	3.34	Visits to Places of Worship
8/24/2020	541	124	38	6.56	Visits to Places of Worship

8/31/2020	457	73	27	5.58	Visits to Places of Worship
9/7/2020	402	102	27	6.29	Visits to Places of Worship
9/14/2020	564	73	40	6.62	Visits to Places of Worship
9/21/2020	854	125	50	5.53	Visits to Places of Worship
9/28/2020	1149	133	94	7.56	Visits to Places of Worship
10/5/2020	1830	237	126	6.44	Visits to Places of Worship
10/12/2020	2555	317	224	8.06	Visits to Places of Worship
10/19/2020	3630	501	246	6.35	Visits to Places of Worship
10/26/2020	3039	434	204	6.29	Visits to Places of Worship
11/2/2020	4424	520	278	5.91	Visits to Places of Worship
11/9/2020	2703	456	138	4.86	Visits to Places of Worship
11/16/2020	1366	375	75	5.20	Visits to Places of Worship
11/23/2020	835	266	21	2.45	Visits to Places of Worship
11/30/2020	965	242	20	2.03	Visits to Places of Worship
12/7/2020	824	211	10	1.20	Visits to Places of Worship
12/14/2020	1362	279	48	3.40	Visits to Places of Worship
12/21/2020	1166	138	32	2.67	Visits to Places of Worship
12/28/2020	1637	216	44	2.62	Visits to Places of Worship
1/4/2021	2039	212	46	2.21	Visits to Places of Worship
1/11/2021	1547	173	31	1.96	Visits to Places of Worship
1/18/2021	1913	209	44	2.25	Visits to Places of Worship
1/25/2021	2506	236	75	2.91	Visits to Places of Worship
2/1/2021	2204	186	77	3.38	Visits to Places of Worship
2/8/2021	1612	134	56	3.36	Visits to Places of Worship
2/15/2021	1326	114	57	4.12	Visits to Places of Worship
2/22/2021	1255	102	52	3.98	Visits to Places of Worship
7/6/2020	998	300	143	12.53	Attending Other Gatherings
7/13/2020	986	260	156	13.66	Attending Other Gatherings
7/20/2020	899	282	146	13.97	Attending Other Gatherings
7/27/2020	795	184	60	7.02	Attending Other Gatherings
8/3/2020	615	153	84	12.02	Attending Other Gatherings
8/10/2020	535	90	76	12.44	Attending Other Gatherings
8/17/2020	545	64	60	9.92	Attending Other Gatherings
8/24/2020	479	120	104	17.84	Attending Other Gatherings
8/31/2020	414	69	74	15.16	Attending Other Gatherings
9/7/2020	335	102	94	21.91	Attending Other Gatherings
9/14/2020	487	69	121	19.90	Attending Other Gatherings
9/21/2020	720	102	207	22.33	Attending Other Gatherings
9/28/2020	1003	116	257	20.40	Attending Other Gatherings
10/5/2020	1757	225	211	10.72	Attending Other Gatherings
10/12/2020	2562	296	238	8.50	Attending Other Gatherings
10/19/2020	3675	418	284	7.17	Attending Other Gatherings
10/26/2020	3085	390	202	6.15	Attending Other Gatherings
11/2/2020	4326	464	432	9.08	Attending Other Gatherings
11/9/2020	2735	360	202	6.88	Attending Other Gatherings
11/16/2020	1475	270	71	4.59	Attending Other Gatherings
11/23/2020	927	172	23	2.42	Attending Other Gatherings
11/30/2020	1010	154	63	5.87	Attending Other Gatherings

12/7/2020	855	121	69	7.47	Attending Other Gatherings
12/14/2020	1455	193	41	2.74	Attending Other Gatherings
12/21/2020	1191	92	53	4.26	Attending Other Gatherings
12/28/2020	1680	141	76	4.33	Attending Other Gatherings
1/4/2021	2058	153	86	4.01	Attending Other Gatherings
1/11/2021	1599	115	37	2.26	Attending Other Gatherings
1/18/2021	1952	165	49	2.45	Attending Other Gatherings
1/25/2021	2559	209	49	1.88	Attending Other Gatherings
2/1/2021	2258	154	55	2.38	Attending Other Gatherings
2/8/2021	1641	115	46	2.73	Attending Other Gatherings
2/15/2021	1356	103	38	2.73	Attending Other Gatherings
2/22/2021	1270	91	48	3.64	Attending Other Gatherings
7/6/2020	961	298	182	15.92	Visits to Restaurants and Breweries
7/13/2020	1000	255	147	12.82	Visits to Restaurants and Breweries
7/20/2020	958	290	79	7.62	Visits to Restaurants and Breweries
7/27/2020	807	177	55	6.38	Visits to Restaurants and Breweries
8/3/2020	654	152	46	6.57	Visits to Restaurants and Breweries
8/10/2020	585	92	24	3.94	Visits to Restaurants and Breweries
8/17/2020	573	67	29	4.82	Visits to Restaurants and Breweries
8/24/2020	537	121	45	7.73	Visits to Restaurants and Breweries
8/31/2020	435	73	49	10.12	Visits to Restaurants and Breweries
9/7/2020	370	102	59	13.75	Visits to Restaurants and Breweries
9/14/2020	515	71	91	15.02	Visits to Restaurants and Breweries
9/21/2020	782	101	146	15.73	Visits to Restaurants and Breweries
9/28/2020	1080	118	178	14.15	Visits to Restaurants and Breweries
10/5/2020	1659	226	308	15.66	Visits to Restaurants and Breweries
10/12/2020	2367	291	438	15.61	Visits to Restaurants and Breweries
10/19/2020	3476	445	456	11.60	Visits to Restaurants and Breweries
10/26/2020	2918	400	359	10.96	Visits to Restaurants and Breweries
11/2/2020	4215	477	530	11.17	Visits to Restaurants and Breweries
11/9/2020	2637	365	295	10.06	Visits to Restaurants and Breweries
11/16/2020	1405	271	140	9.06	Visits to Restaurants and Breweries
11/23/2020	899	176	47	4.97	Visits to Restaurants and Breweries
11/30/2020	1057	155	15	1.40	Visits to Restaurants and Breweries
12/7/2020	905	124	16	1.74	Visits to Restaurants and Breweries
12/14/2020	1462	200	27	1.81	Visits to Restaurants and Breweries
12/21/2020	1222	94	20	1.61	Visits to Restaurants and Breweries
12/28/2020	1729	142	26	1.48	Visits to Restaurants and Breweries
1/4/2021	2098	158	41	1.92	Visits to Restaurants and Breweries
1/11/2021	1595	124	32	1.97	Visits to Restaurants and Breweries
1/18/2021	1947	175	44	2.21	Visits to Restaurants and Breweries
1/25/2021	2542	222	53	2.04	Visits to Restaurants and Breweries
2/1/2021	2234	170	63	2.74	Visits to Restaurants and Breweries
2/8/2021	1634	122	46	2.74	Visits to Restaurants and Breweries
2/15/2021	1300	114	83	6.00	Visits to Restaurants and Breweries
2/22/2021	1213	102	94	7.19	Visits to Restaurants and Breweries
7/6/2020	1097	293	51	4.44	Visits to Gyms
7/13/2020	1117	257	28	2.45	Visits to Gyms

7/20/2020	1017	286	24	2.31	Visits to Gyms
7/27/2020	838	178	23	2.67	Visits to Gyms
8/3/2020	692	152	8	1.14	Visits to Gyms
8/10/2020	602	90	9	1.47	Visits to Gyms
8/17/2020	596	68	5	0.83	Visits to Gyms
8/24/2020	568	122	13	2.24	Visits to Gyms
8/31/2020	475	70	12	2.46	Visits to Gyms
9/7/2020	411	108	12	2.84	Visits to Gyms
9/14/2020	589	68	20	3.28	Visits to Gyms
9/21/2020	899	102	28	3.02	Visits to Gyms
9/28/2020	1202	119	55	4.38	Visits to Gyms
10/5/2020	1907	220	66	3.35	Visits to Gyms
10/12/2020	2702	291	103	3.67	Visits to Gyms
10/19/2020	3831	422	124	3.14	Visits to Gyms
10/26/2020	3178	391	108	3.29	Visits to Gyms
11/2/2020	4600	469	153	3.22	Visits to Gyms
11/9/2020	2835	364	98	3.34	Visits to Gyms
11/16/2020	1503	270	43	2.78	Visits to Gyms
11/23/2020	935	175	12	1.27	Visits to Gyms
11/30/2020	1066	158	3	0.28	Visits to Gyms
12/7/2020	916	123	6	0.65	Visits to Gyms
12/14/2020	1471	191	27	1.80	Visits to Gyms
12/21/2020	1211	100	25	2.02	Visits to Gyms
12/28/2020	1732	144	21	1.20	Visits to Gyms
1/4/2021	2117	156	24	1.12	Visits to Gyms
1/11/2021	1606	118	27	1.65	Visits to Gyms
1/18/2021	1945	176	45	2.26	Visits to Gyms
1/25/2021	2530	217	70	2.69	Visits to Gyms
2/1/2021	2235	166	66	2.87	Visits to Gyms
2/8/2021	1633	126	43	2.57	Visits to Gyms
2/15/2021	1351	109	37	2.67	Visits to Gyms
2/22/2021	1262	100	47	3.59	Visits to Gyms
8/24/2020	294	261	148	33.48	Shopping
8/31/2020	245	175	137	35.86	Shopping
9/7/2020	230	194	107	31.75	Shopping
9/14/2020	331	162	184	35.73	Shopping
9/21/2020	457	288	284	38.33	Shopping
9/28/2020	648	327	401	38.23	Shopping
10/5/2020	1138	433	622	35.34	Shopping
10/12/2020	1602	586	908	36.18	Shopping
10/19/2020	2299	961	1117	32.70	Shopping
10/26/2020	1923	788	966	33.44	Shopping
11/2/2020	2673	1049	1500	35.95	Shopping
11/9/2020	1494	908	895	37.46	Shopping
11/16/2020	834	516	466	35.85	Shopping
11/23/2020	451	447	224	33.19	Shopping
11/30/2020	505	562	160	24.06	Shopping
12/7/2020	429	487	129	23.12	Shopping

12/14/2020	961	492	236	19.72	Shopping
12/21/2020	810	309	217	21.13	Shopping
12/28/2020	1267	399	231	15.42	Shopping
1/4/2021	1485	448	364	19.69	Shopping
1/11/2021	1161	337	253	17.89	Shopping
1/18/2021	1391	401	374	21.19	Shopping
1/25/2021	1959	428	430	18.00	Shopping
2/1/2021	1718	357	392	18.58	Shopping
2/8/2021	1205	279	318	20.88	Shopping
2/15/2021	1022	191	284	21.75	Shopping
2/22/2021	993	161	255	20.43	Shopping