New Mexico COVID-19 Cases Update
HEALTH AND SOCIAL CHARACTERISTICS
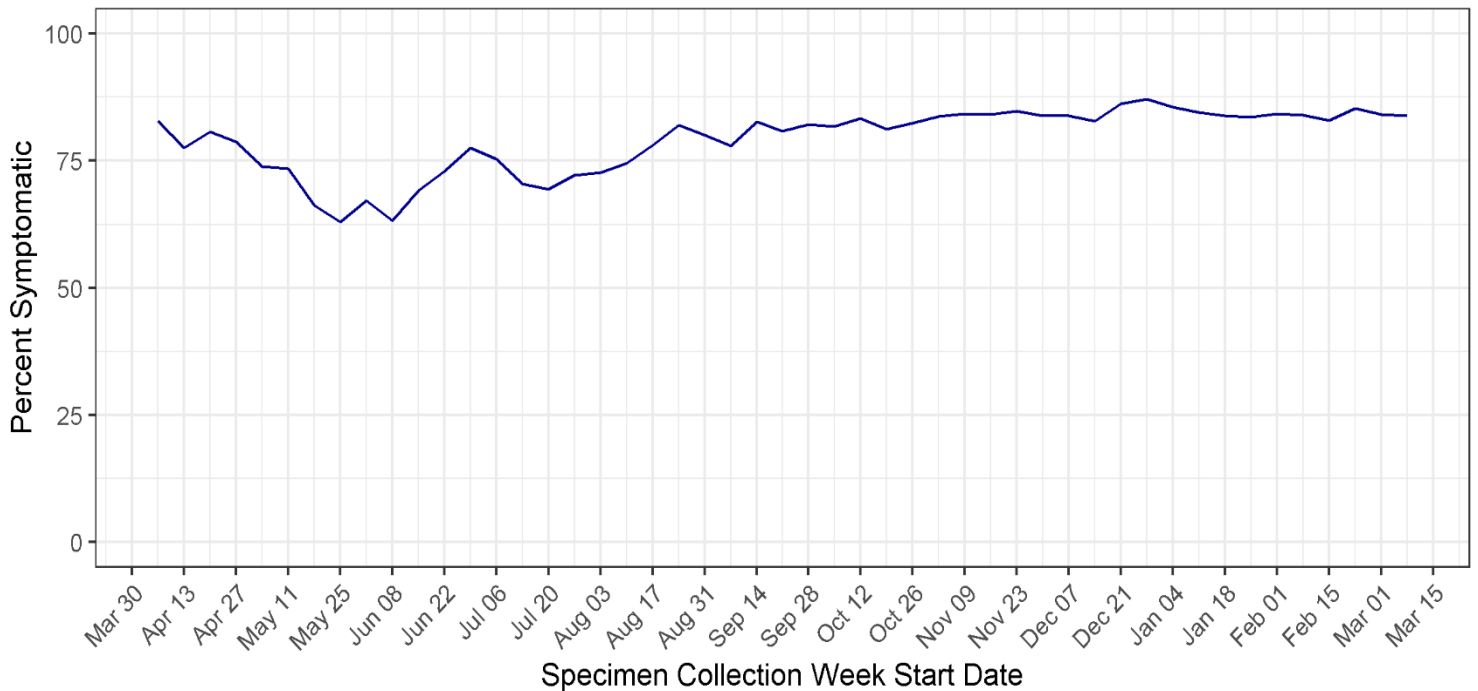## March 15th, 2021

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
188,488[1]	1,327

SECTION 1: SYMPTOMS

Percentage of cases reporting symptoms each week

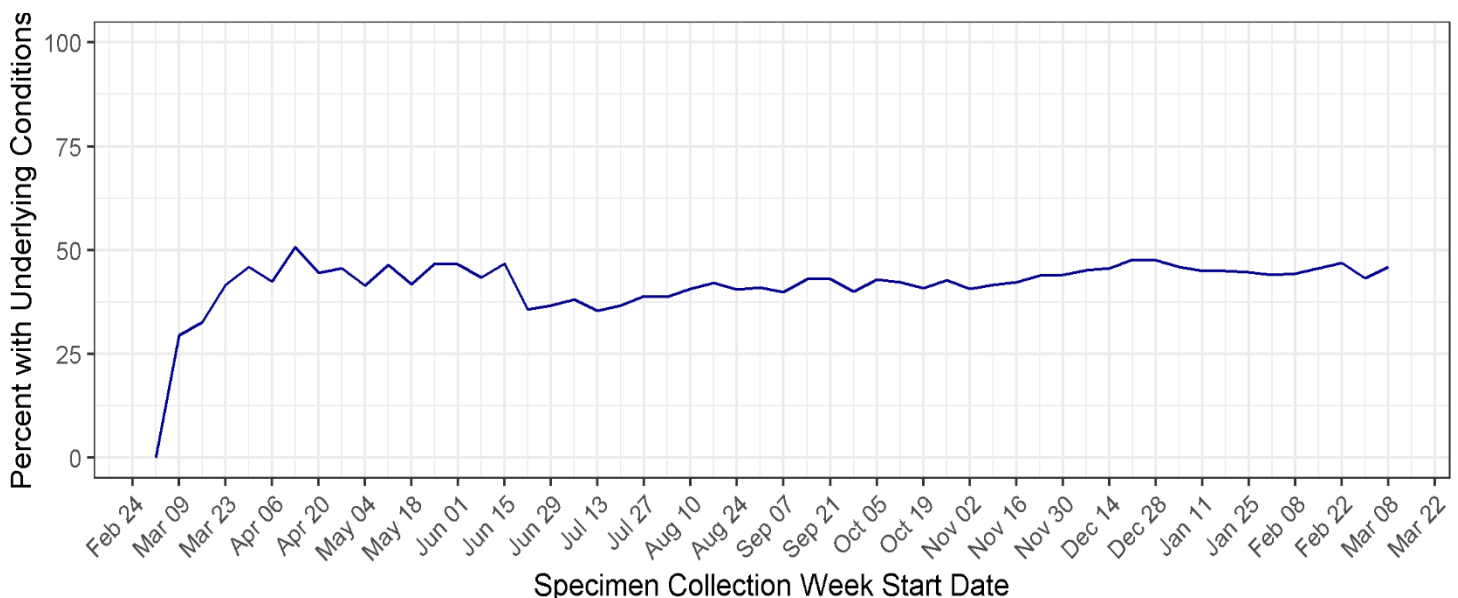Data for the week of March 8 to March 14, 2021 are incomplete and subject to change.

---

[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)."
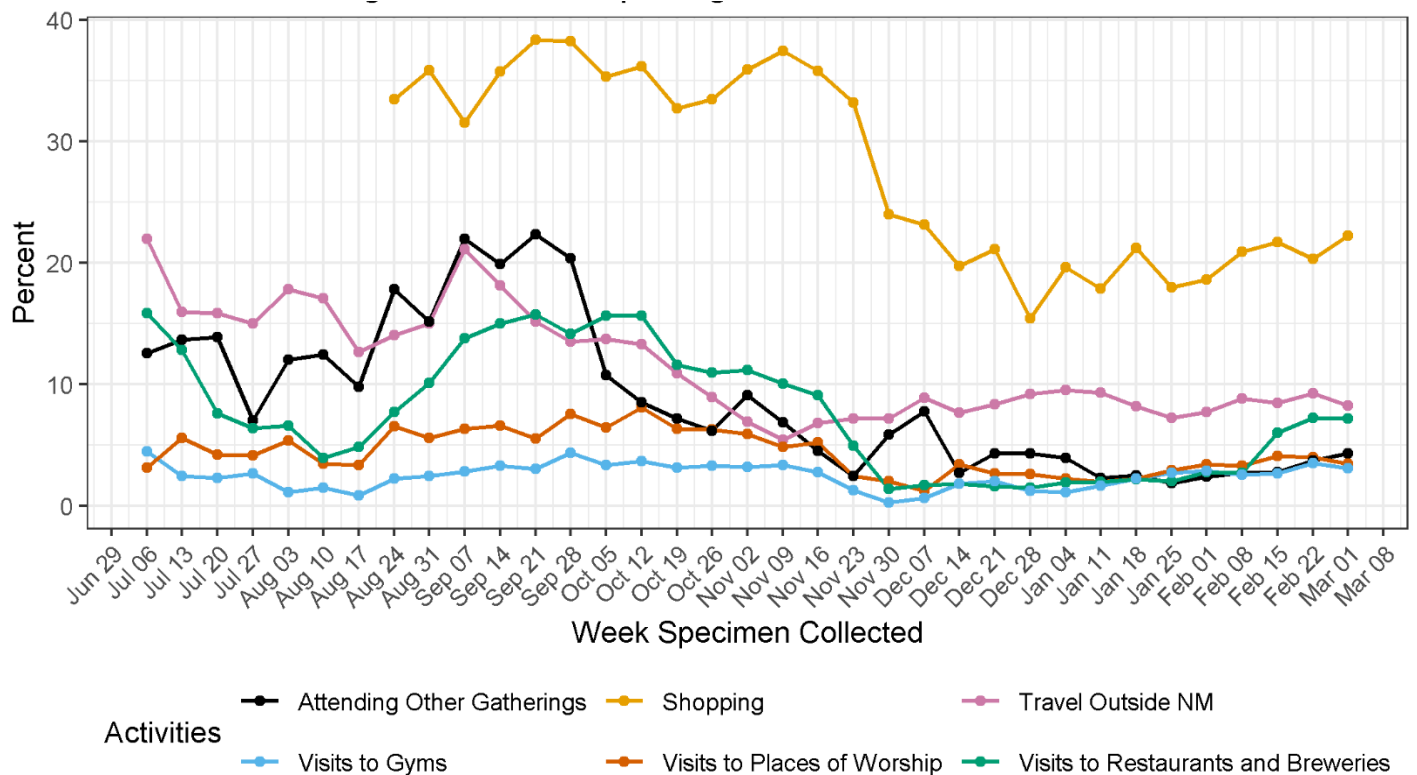
Percentage of cases with underlying conditions each week

Data for the week of March 8 to March 14, 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

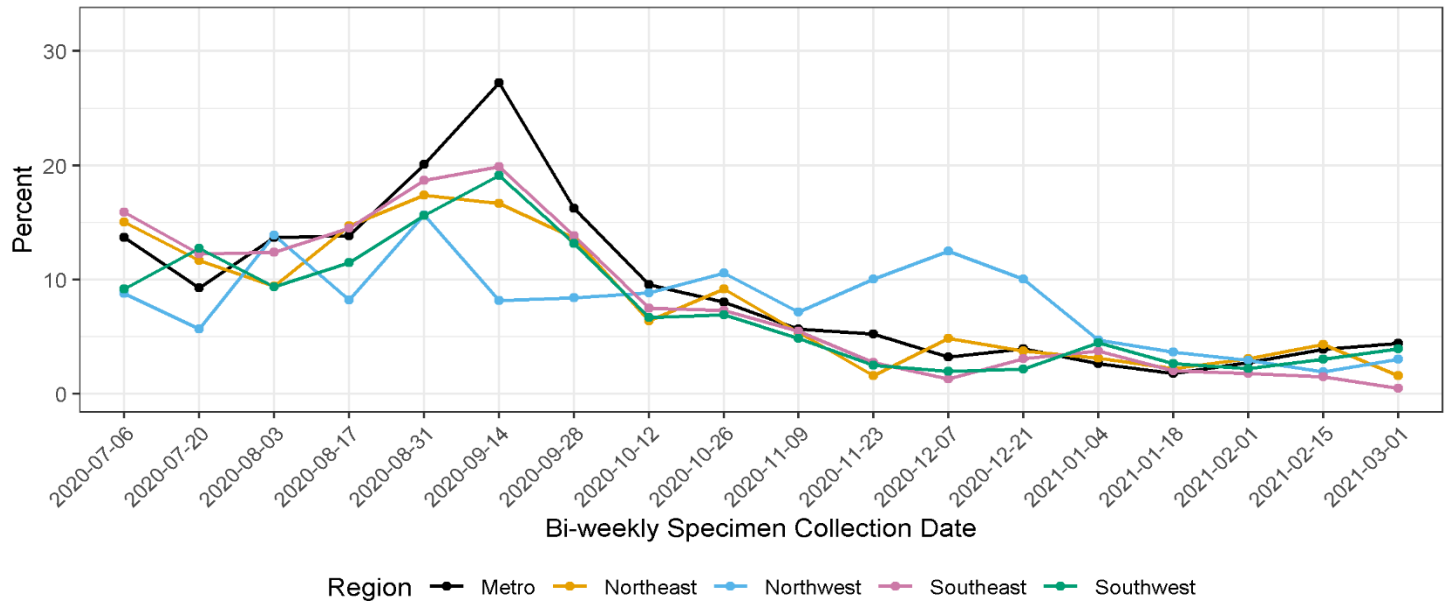For specific activities reported by cases in each region, cases in correctional facilities and residents of long-term care facilities were excluded. Percentages are out of cases who were contacted and asked about their exposures 14 days prior to illness onset. Previous published reports did not always 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
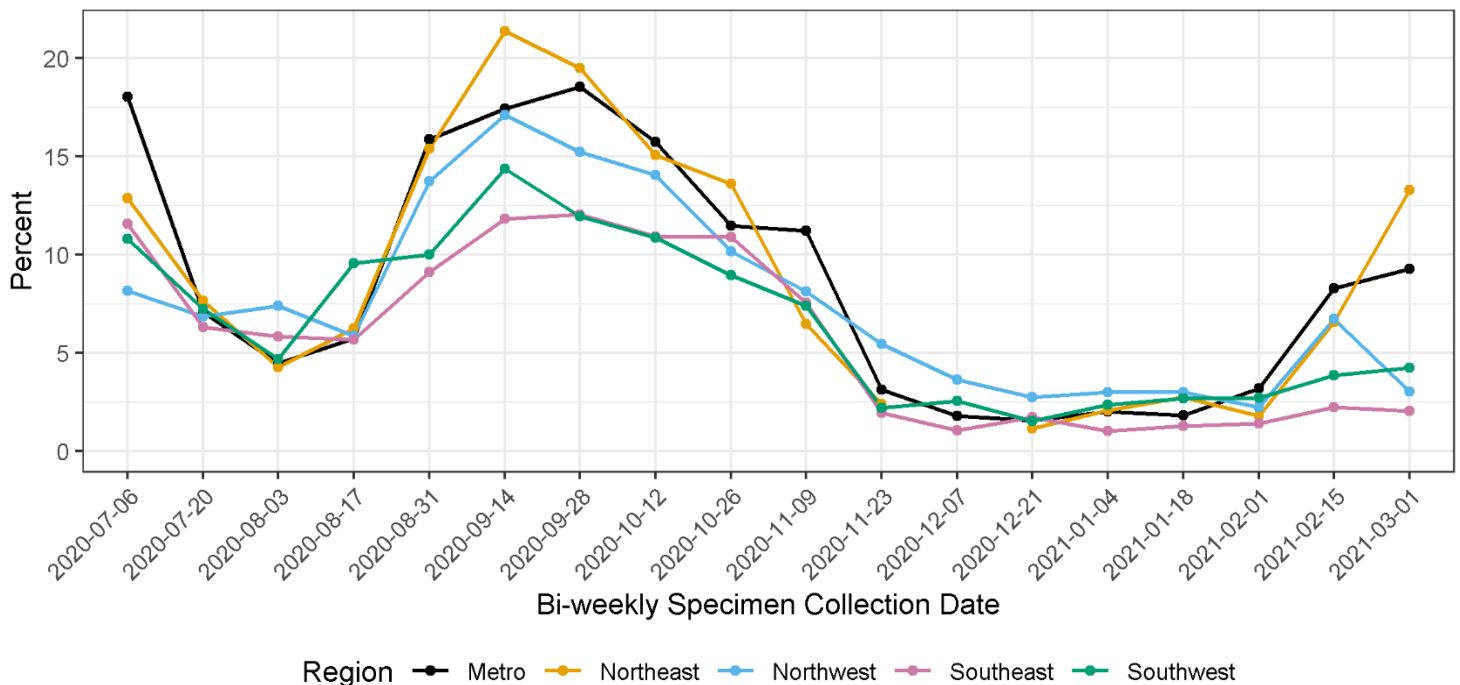
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Places of worship

Region — Metro — Northeast — Northwest — Southeast — Southwest

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
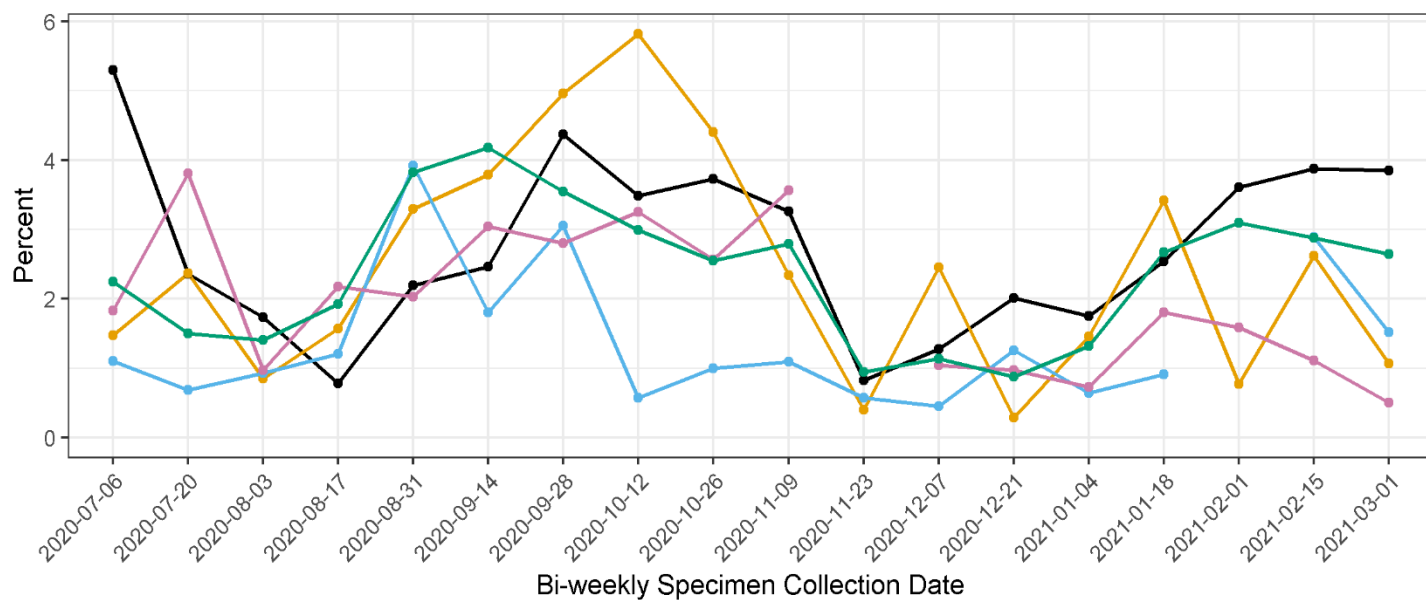
Region — Metro — Northeast — Northwest — Southeast — Southwest

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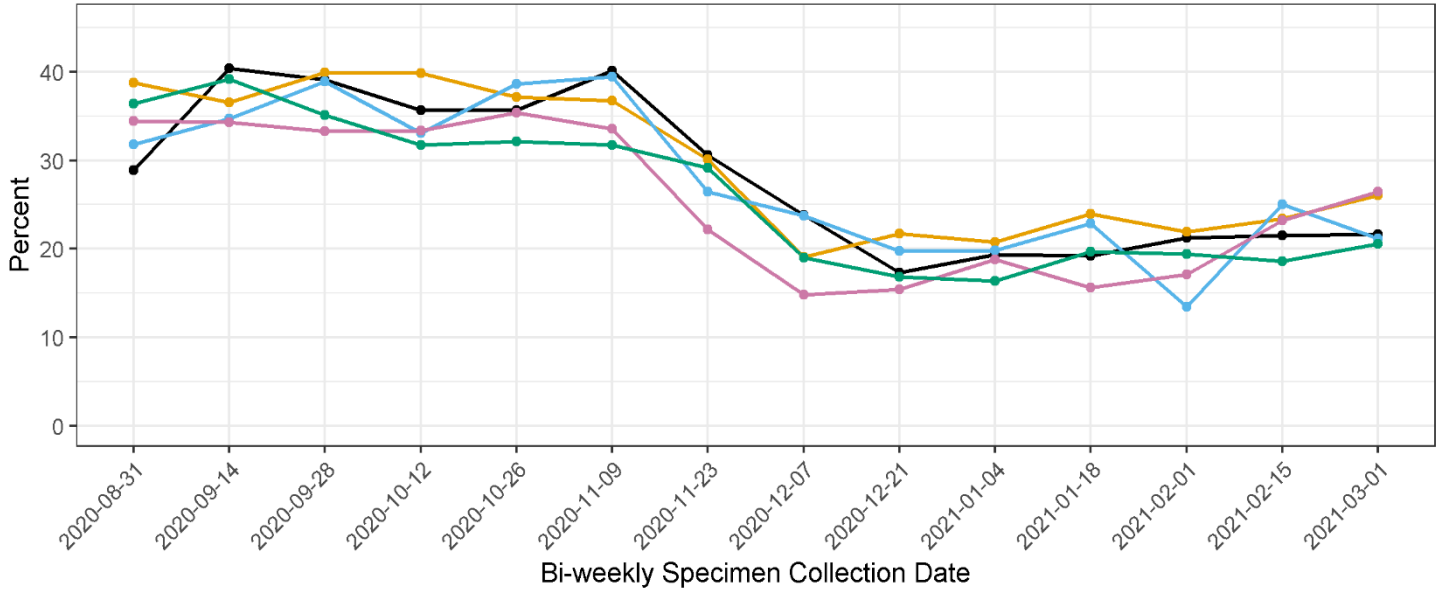
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

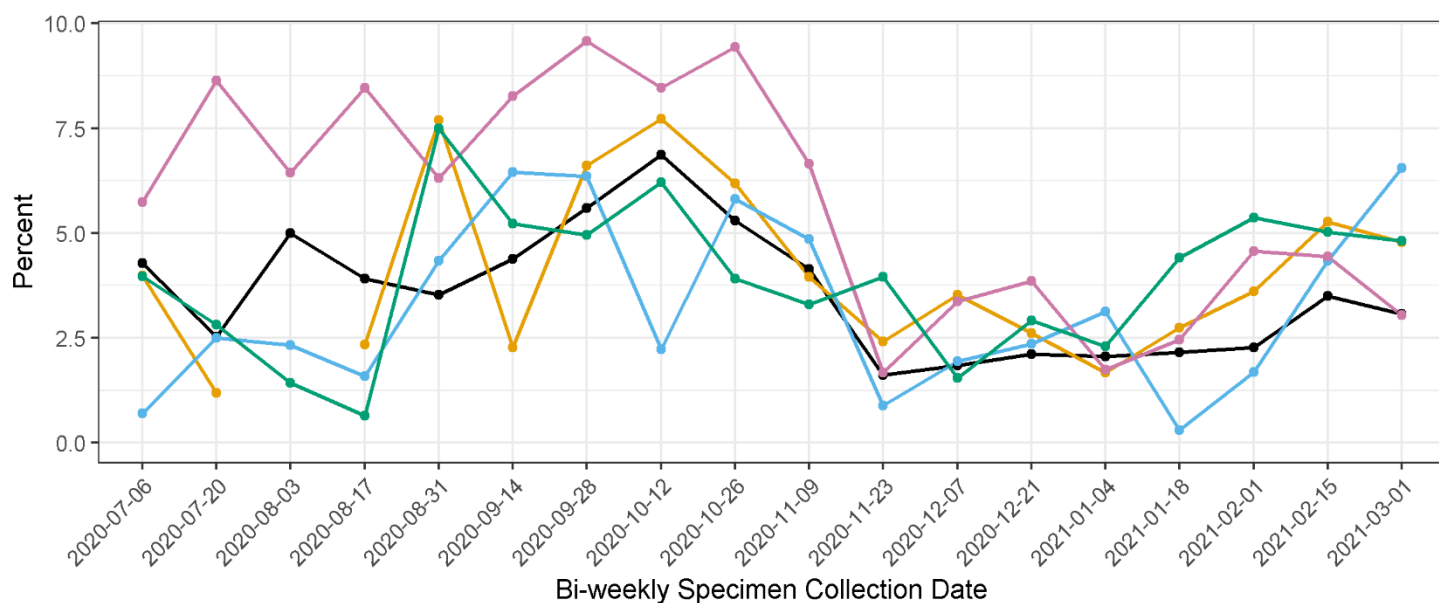## Out-of-state travel
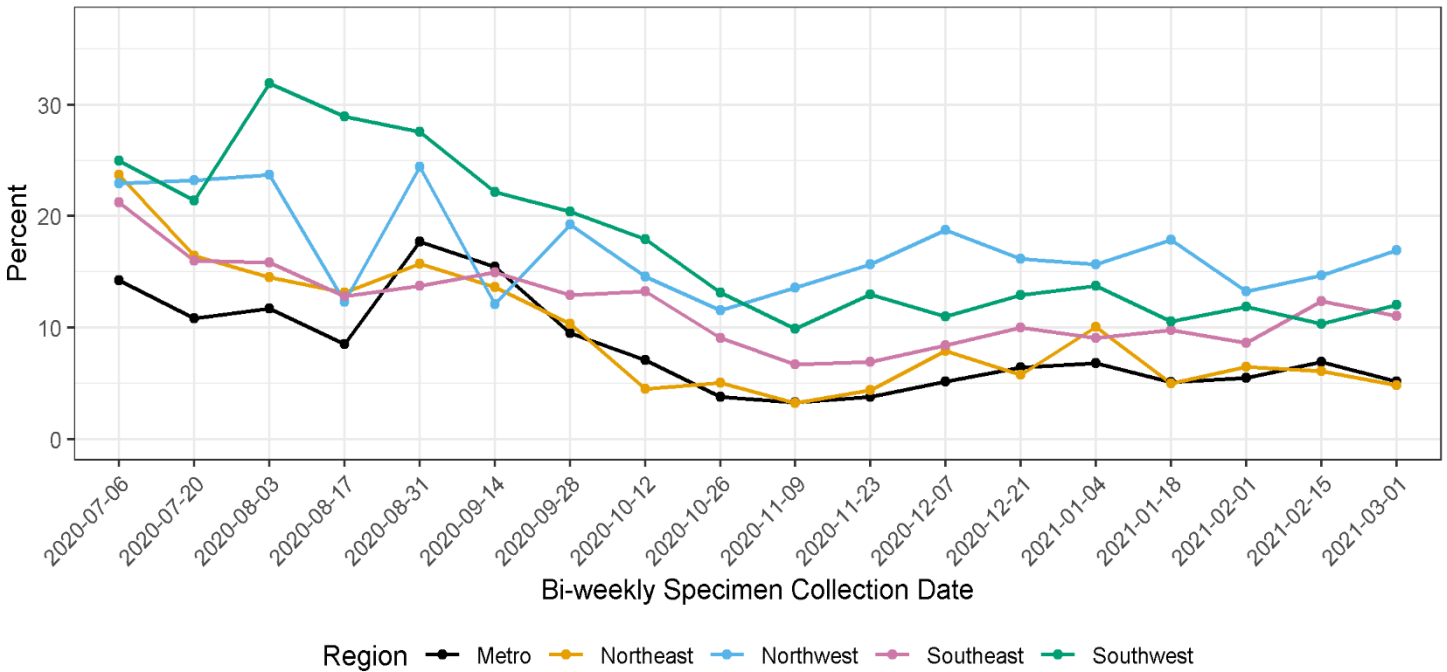
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

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

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

Bar chart showing COVID-19 Cases per 100,000 Population (y-axis, 0 to 14000) by Census Tracts Grouped by Poverty Rate (x-axis):

- <5%: 4,742.9
- 5% to 9.9%: 6,894.4
- 10%-19.9%: 8,115.1
- 20%-29.9%: 9,416.6
- 30%-39.9%: 10,323.4
- 40% or more: 11,828.1
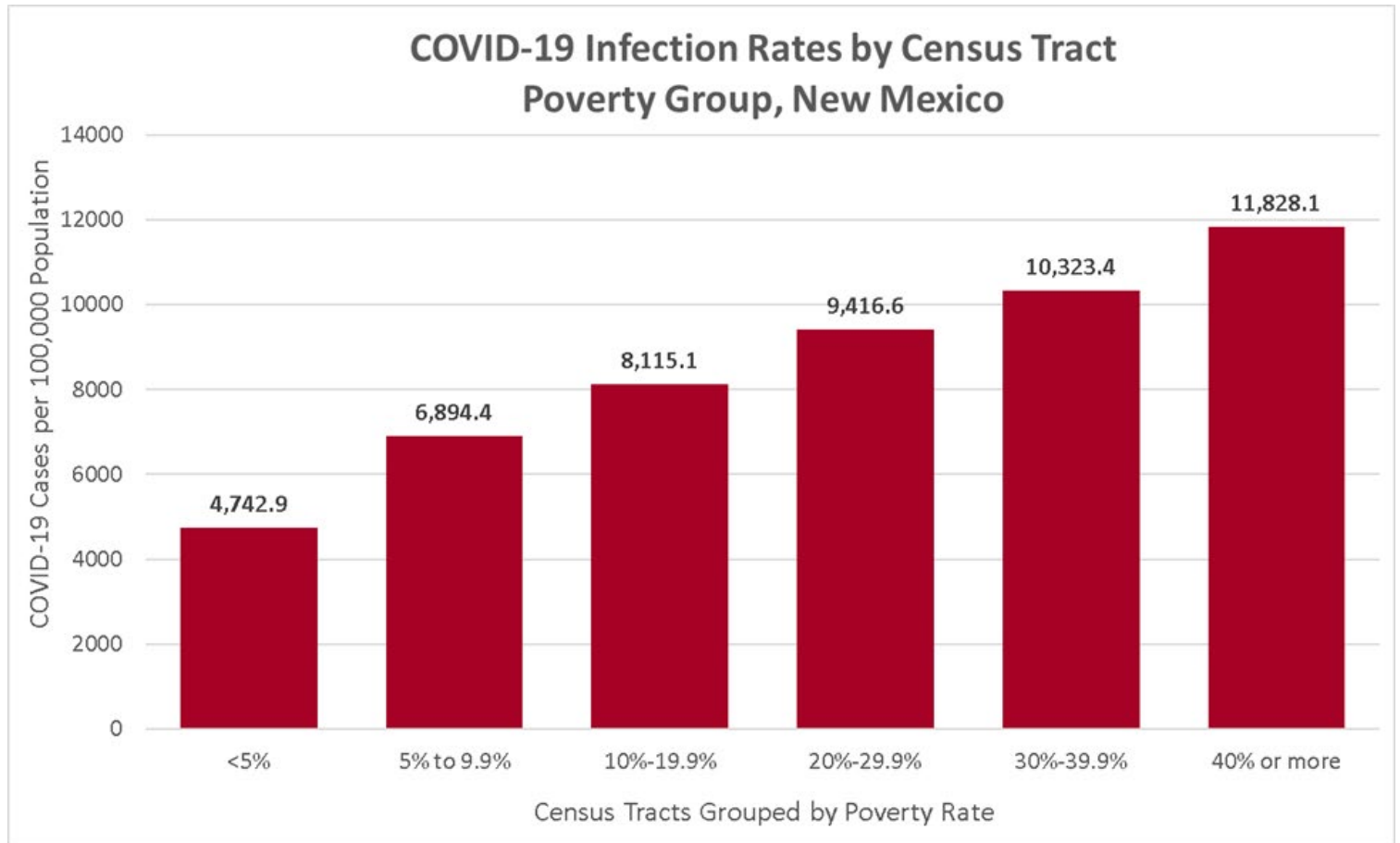
Case rate per 100,000 population by poverty level each week

Daily Case Rate for Week

Specimen Collection Week Start Date

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
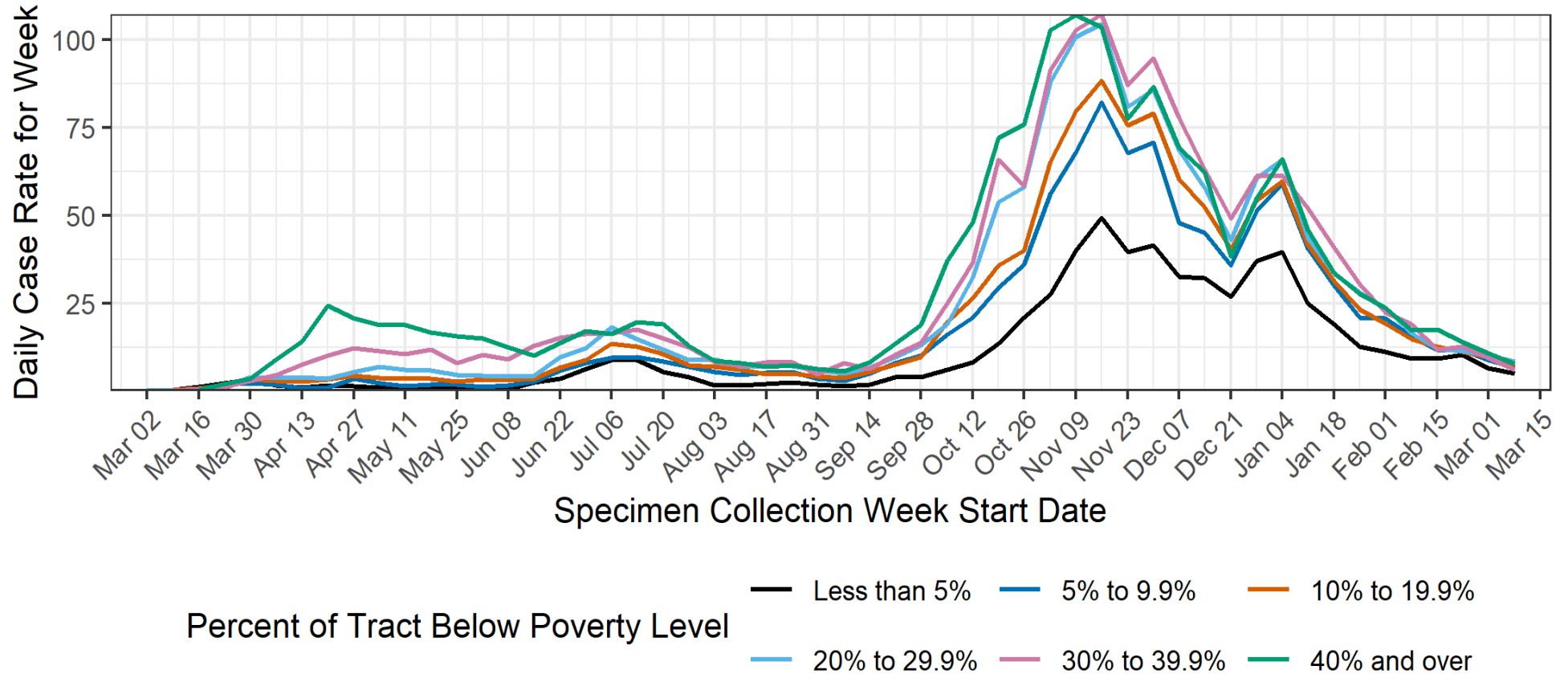
Figure excludes 7580 individuals with addresses that have not been geocoded, individuals who are detained in state or federal correctional facilities, and individuals in ICE custody. Due to delays in reporting of positive lab results to NMDOH, data for the week of March 8 to March 14, 2021 are incomplete and subject to change.

Average age of cases by poverty level each week
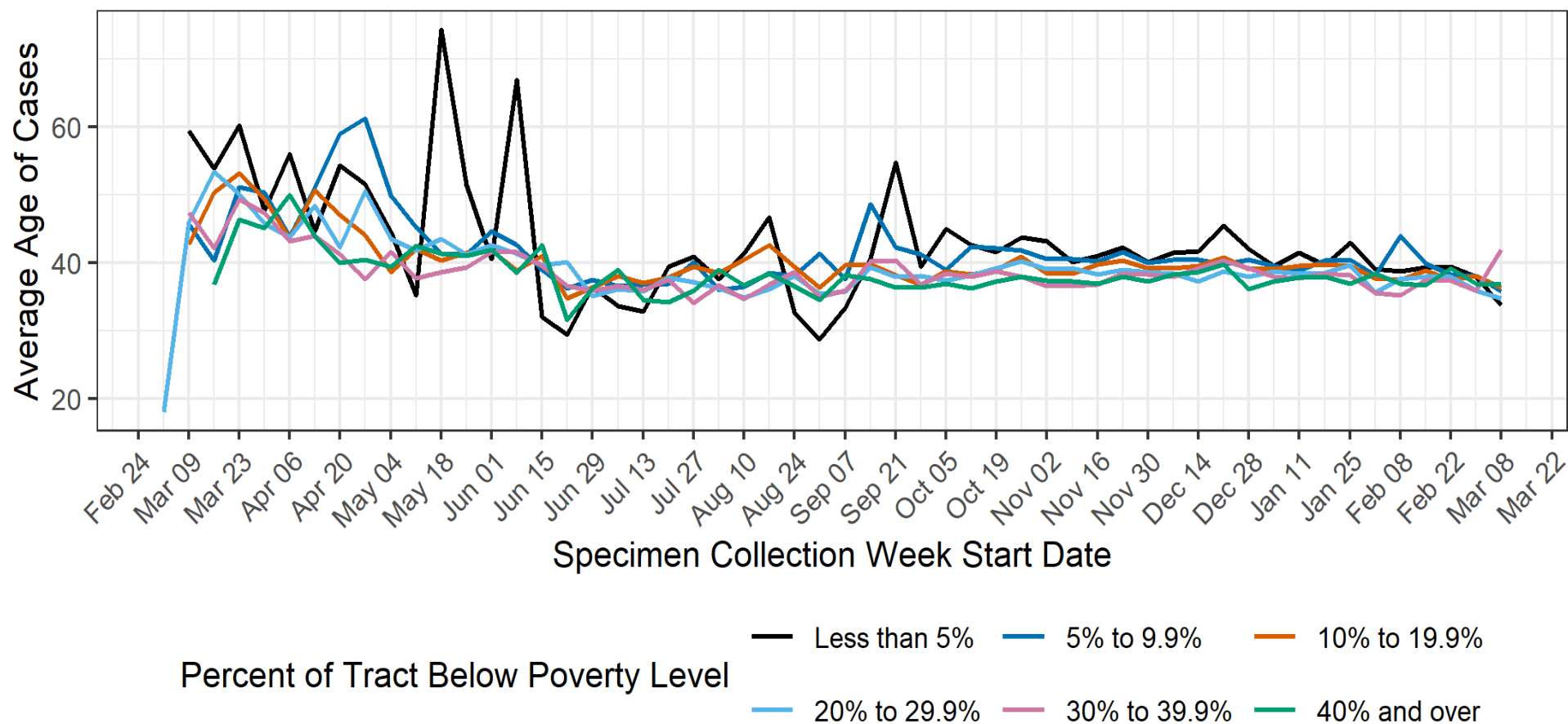
Average Age of Cases

60

40

20

Feb 24 · Mar 09 · Mar 23 · Apr 06 · Apr 20 · May 04 · May 18 · Jun 01 · Jun 15 · Jun 29 · Jul 13 · Jul 27 · Aug 10 · Aug 24 · Sep 07 · Sep 21 · Oct 05 · Oct 19 · Nov 02 · Nov 16 · Nov 30 · Dec 14 · Dec 28 · Jan 11 · Jan 25 · Feb 08 · Feb 22 · Mar 08 · Mar 22

Specimen Collection Week Start Date

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 8 to March 14, 2021 are incomplete and subject to change.

Hospitalizations and ICU stay by poverty level

Percent hospitalized (age-adjusted) vs Percent of tract below poverty level

- Less than 5%: 4.72%
- 5% to 9.9%: 5.33%
- 10% to 19.9%: 6.54%
- 20% to 29.9%: 7.44%
- 30% to 39.9%: 9.45%
- 40% and over: 11.14%

Legend: Hospitalized (bars), ICU Stay (line)
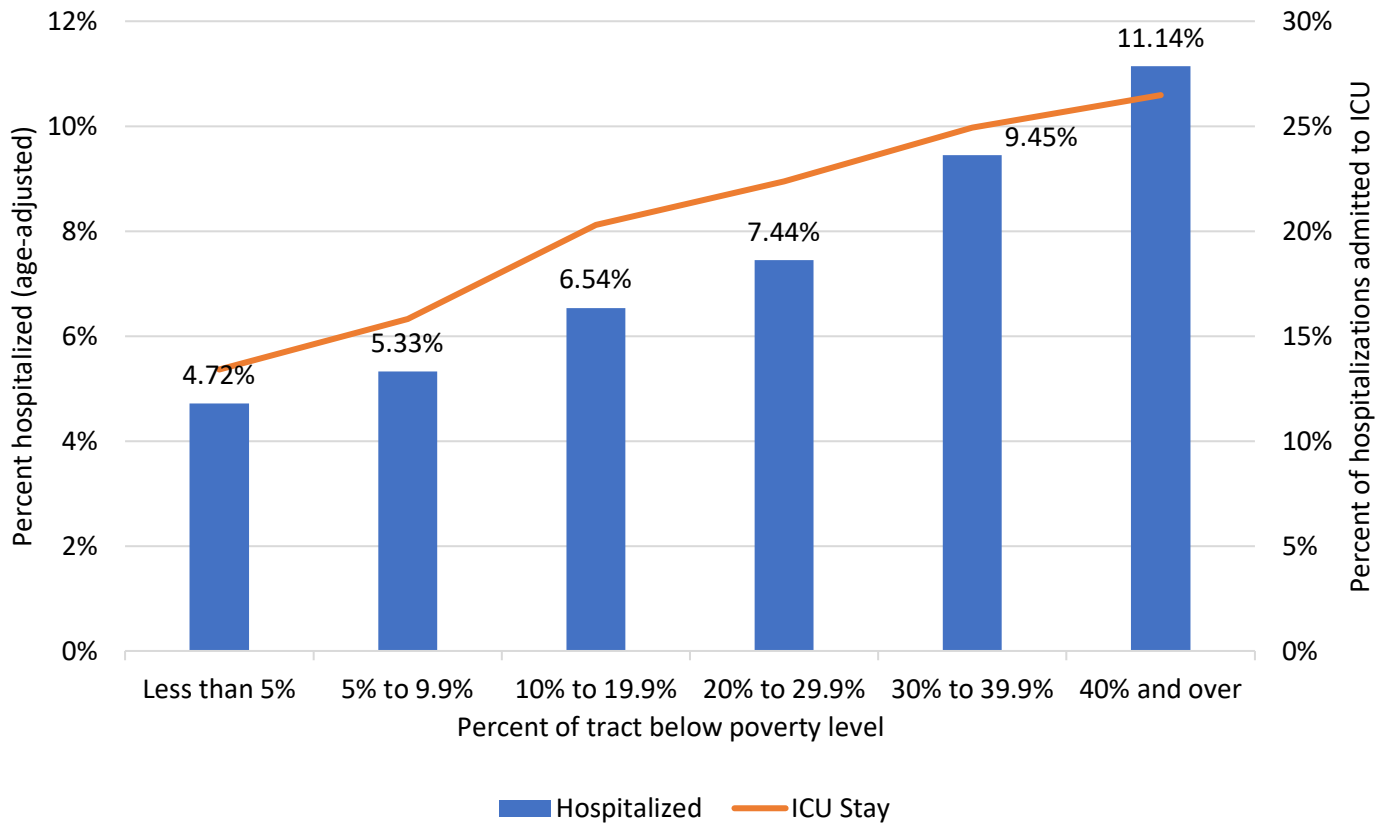
Case fatality rate by poverty level

Case fatality rate (age-adjusted) vs Percent of tract below poverty level

- Less than 5%: 1.34%
- 5% to 9.9%: 2.01%
- 10% to 19.9%: 2.31%
- 20% to 29.9%: 2.72%
- 30% to 39.9%: 2.92%
- 40% and over: 3.25%
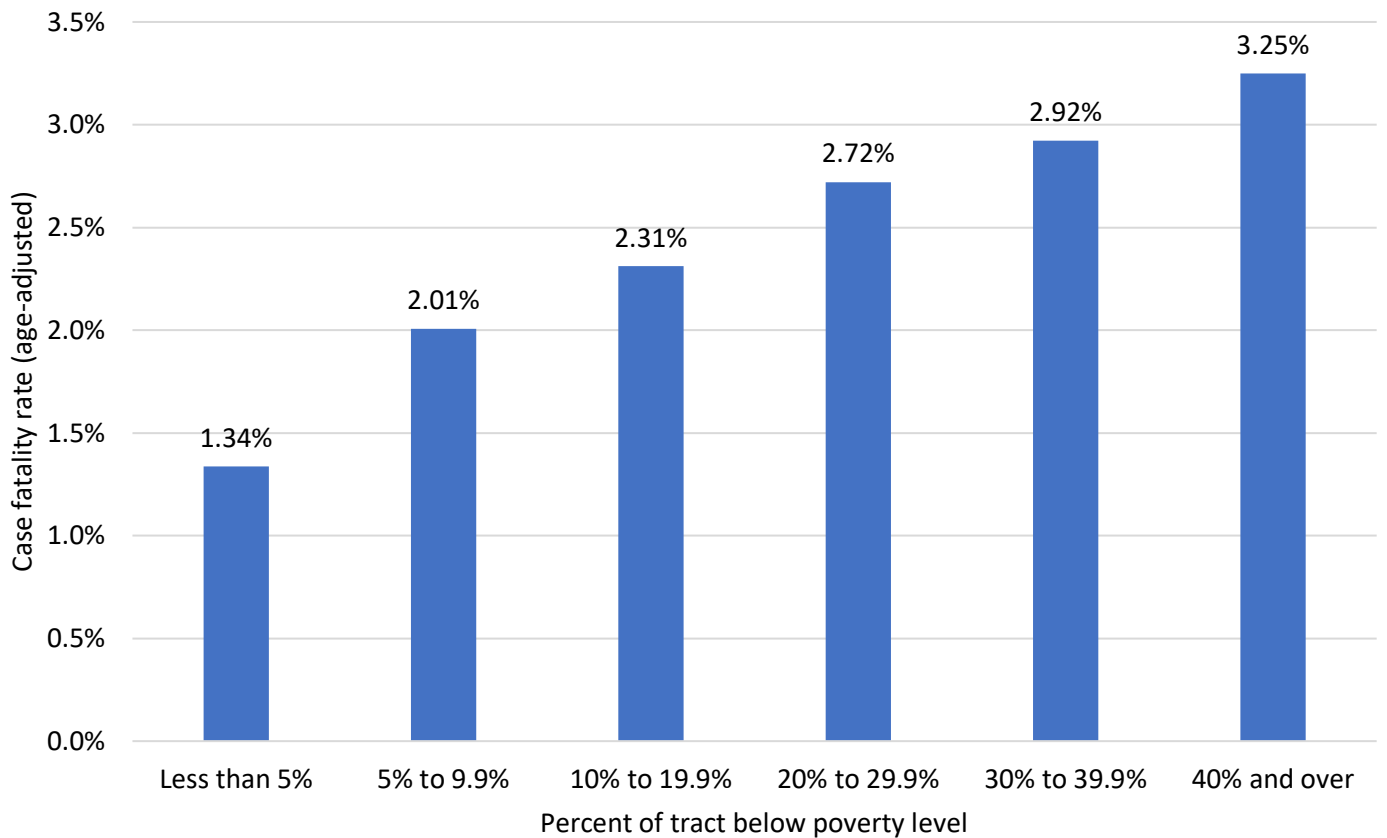
Data Sources

- **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.

Percentage of Cases by Reported Activities and POV Group

*POV Group = Percent of track below poverty level

POV Group	Percent Gathering	Percent Shopping	Percent Gym	Percent Worship	Percent Restaurants	Percent Travel
Less than 5%	8.49%	25.91%	5.27%	4.48%	10.87%	14.53%
5% to 9.9%	7.19%	27.71%	3.69%	5.20%	9.25%	11.30%
10% to 19.9%	7.14%	27.42%	2.56%	4.34%	7.87%	9.30%
20% to 29.9%	6.87%	27.01%	2.27%	4.42%	6.86%	9.76%
30% to 39.9%	7.14%	28.35%	1.82%	3.48%	6.83%	10.73%
40% and over	6.54%	26.94%	1.84%	4.26%	6.76%	16.78%
NA	5.27%	25.54%	1.66%	2.67%	6.17%	9.09%

Weekly Reported Activity Data Prior to Illness

Collection Week	No	Unknown	Yes	Percent Yes (%)	Activity
3/1/2021	1087	63	49	4.31	Attending Other Gatherings
2/22/2021	1299	98	50	3.71	Attending Other Gatherings
2/15/2021	1359	103	39	2.79	Attending Other Gatherings
2/8/2021	1642	118	46	2.73	Attending Other Gatherings
2/1/2021	2258	156	55	2.38	Attending Other Gatherings
1/25/2021	2564	210	49	1.88	Attending Other Gatherings
1/18/2021	1955	164	50	2.49	Attending Other Gatherings
1/11/2021	1599	118	37	2.26	Attending Other Gatherings
1/4/2021	2058	154	84	3.92	Attending Other Gatherings
12/28/2020	1680	141	76	4.33	Attending Other Gatherings
12/21/2020	1195	91	54	4.32	Attending Other Gatherings
12/14/2020	1456	193	41	2.74	Attending Other Gatherings
12/7/2020	858	123	72	7.74	Attending Other Gatherings
11/30/2020	1012	156	63	5.86	Attending Other Gatherings
11/23/2020	927	175	23	2.42	Attending Other Gatherings
11/16/2020	1474	270	70	4.53	Attending Other Gatherings
11/9/2020	2735	363	202	6.88	Attending Other Gatherings
11/2/2020	4329	464	432	9.07	Attending Other Gatherings
10/26/2020	3085	396	202	6.15	Attending Other Gatherings
10/19/2020	3675	425	284	7.17	Attending Other Gatherings
10/12/2020	2562	297	238	8.50	Attending Other Gatherings
10/5/2020	1757	224	211	10.72	Attending Other Gatherings
9/28/2020	1003	117	257	20.40	Attending Other Gatherings
9/21/2020	719	101	207	22.35	Attending Other Gatherings
9/14/2020	487	69	121	19.90	Attending Other Gatherings
9/7/2020	334	103	94	21.96	Attending Other Gatherings
8/31/2020	414	69	74	15.16	Attending Other Gatherings
8/24/2020	479	120	104	17.84	Attending Other Gatherings

Date					Category
8/17/2020	545	64	59	9.77	Attending Other Gatherings
8/10/2020	535	90	76	12.44	Attending Other Gatherings
8/3/2020	615	153	84	12.02	Attending Other Gatherings
7/27/2020	794	184	60	7.03	Attending Other Gatherings
7/20/2020	898	282	145	13.90	Attending Other Gatherings
7/13/2020	985	260	156	13.67	Attending Other Gatherings
7/6/2020	995	300	143	12.57	Attending Other Gatherings
3/1/2021	809	159	231	22.21	Shopping
2/22/2021	1013	176	258	20.30	Shopping
2/15/2021	1025	192	284	21.70	Shopping
2/8/2021	1205	283	318	20.88	Shopping
2/1/2021	1716	361	392	18.60	Shopping
1/25/2021	1959	434	430	18.00	Shopping
1/18/2021	1390	405	374	21.20	Shopping
1/11/2021	1161	340	253	17.89	Shopping
1/4/2021	1486	447	363	19.63	Shopping
12/28/2020	1267	399	231	15.42	Shopping
12/21/2020	810	313	217	21.13	Shopping
12/14/2020	960	494	236	19.73	Shopping
12/7/2020	429	495	129	23.12	Shopping
11/30/2020	507	564	160	23.99	Shopping
11/23/2020	451	450	224	33.19	Shopping
11/16/2020	834	515	465	35.80	Shopping
11/9/2020	1494	911	895	37.46	Shopping
11/2/2020	2675	1050	1500	35.93	Shopping
10/26/2020	1923	794	966	33.44	Shopping
10/19/2020	2299	968	1117	32.70	Shopping
10/12/2020	1602	587	908	36.18	Shopping
10/5/2020	1138	432	622	35.34	Shopping
9/28/2020	648	328	401	38.23	Shopping
9/21/2020	457	286	284	38.33	Shopping
9/14/2020	331	162	184	35.73	Shopping
9/7/2020	230	195	106	31.55	Shopping
8/31/2020	245	175	137	35.86	Shopping
8/24/2020	294	261	148	33.48	Shopping
3/1/2021	1043	62	94	8.27	Travel Outside NM
2/22/2021	1225	97	125	9.26	Travel Outside NM
2/15/2021	1269	115	117	8.44	Travel Outside NM
2/8/2021	1540	117	149	8.82	Travel Outside NM
2/1/2021	2140	150	179	7.72	Travel Outside NM
1/25/2021	2433	200	190	7.24	Travel Outside NM
1/18/2021	1847	157	165	8.20	Travel Outside NM
1/11/2021	1487	114	153	9.33	Travel Outside NM
1/4/2021	1933	159	204	9.55	Travel Outside NM
12/28/2020	1580	157	160	9.20	Travel Outside NM
12/21/2020	1138	98	104	8.37	Travel Outside NM
12/14/2020	1366	211	113	7.64	Travel Outside NM
12/7/2020	829	143	81	8.90	Travel Outside NM

Date					Category
11/30/2020	967	189	75	7.20	Travel Outside NM
11/23/2020	868	190	67	7.17	Travel Outside NM
11/16/2020	1420	290	104	6.82	Travel Outside NM
11/9/2020	2741	401	158	5.45	Travel Outside NM
11/2/2020	4376	523	326	6.93	Travel Outside NM
10/26/2020	2979	412	292	8.93	Travel Outside NM
10/19/2020	3472	487	425	10.91	Travel Outside NM
10/12/2020	2397	333	367	13.28	Travel Outside NM
10/5/2020	1697	225	270	13.73	Travel Outside NM
9/28/2020	1084	124	169	13.49	Travel Outside NM
9/21/2020	760	131	136	15.18	Travel Outside NM
9/14/2020	492	76	109	18.14	Travel Outside NM
9/7/2020	344	95	92	21.10	Travel Outside NM
8/31/2020	408	77	72	15.00	Travel Outside NM
8/24/2020	503	118	82	14.02	Travel Outside NM
8/17/2020	525	67	76	12.65	Travel Outside NM
8/10/2020	501	97	103	17.05	Travel Outside NM
8/3/2020	571	157	124	17.84	Travel Outside NM
7/27/2020	724	186	128	15.02	Travel Outside NM
7/20/2020	877	283	165	15.83	Travel Outside NM
7/13/2020	970	247	184	15.94	Travel Outside NM
7/6/2020	908	274	256	21.99	Travel Outside NM
3/1/2021	1100	64	35	3.08	Visits to Gyms
2/22/2021	1292	108	47	3.51	Visits to Gyms
2/15/2021	1355	109	37	2.66	Visits to Gyms
2/8/2021	1635	128	43	2.56	Visits to Gyms
2/1/2021	2235	168	66	2.87	Visits to Gyms
1/25/2021	2535	218	70	2.69	Visits to Gyms
1/18/2021	1949	175	45	2.26	Visits to Gyms
1/11/2021	1606	121	27	1.65	Visits to Gyms
1/4/2021	2115	157	24	1.12	Visits to Gyms
12/28/2020	1732	144	21	1.20	Visits to Gyms
12/21/2020	1215	100	25	2.02	Visits to Gyms
12/14/2020	1472	191	27	1.80	Visits to Gyms
12/7/2020	921	126	6	0.65	Visits to Gyms
11/30/2020	1068	160	3	0.28	Visits to Gyms
11/23/2020	935	178	12	1.27	Visits to Gyms
11/16/2020	1501	270	43	2.78	Visits to Gyms
11/9/2020	2835	367	98	3.34	Visits to Gyms
11/2/2020	4603	469	153	3.22	Visits to Gyms
10/26/2020	3178	397	108	3.29	Visits to Gyms
10/19/2020	3831	429	124	3.14	Visits to Gyms
10/12/2020	2702	292	103	3.67	Visits to Gyms
10/5/2020	1907	219	66	3.35	Visits to Gyms
9/28/2020	1202	120	55	4.38	Visits to Gyms
9/21/2020	898	101	28	3.02	Visits to Gyms
9/14/2020	589	68	20	3.28	Visits to Gyms
9/7/2020	410	109	12	2.84	Visits to Gyms

8/31/2020	475	70	12	2.46	Visits to Gyms
8/24/2020	568	122	13	2.24	Visits to Gyms
8/17/2020	595	68	5	0.83	Visits to Gyms
8/10/2020	602	90	9	1.47	Visits to Gyms
8/3/2020	692	152	8	1.14	Visits to Gyms
7/27/2020	837	178	23	2.67	Visits to Gyms
7/20/2020	1015	286	24	2.31	Visits to Gyms
7/13/2020	1116	257	28	2.45	Visits to Gyms
7/6/2020	1094	293	51	4.45	Visits to Gyms
3/1/2021	1093	67	39	3.45	Visits to Places of Worship
2/22/2021	1281	113	53	3.97	Visits to Places of Worship
2/15/2021	1330	114	57	4.11	Visits to Places of Worship
2/8/2021	1614	137	55	3.30	Visits to Places of Worship
2/1/2021	2202	190	77	3.38	Visits to Places of Worship
1/25/2021	2506	242	75	2.91	Visits to Places of Worship
1/18/2021	1910	215	44	2.25	Visits to Places of Worship
1/11/2021	1547	176	31	1.96	Visits to Places of Worship
1/4/2021	2037	213	46	2.21	Visits to Places of Worship
12/28/2020	1637	216	44	2.62	Visits to Places of Worship
12/21/2020	1166	142	32	2.67	Visits to Places of Worship
12/14/2020	1361	281	48	3.41	Visits to Places of Worship
12/7/2020	824	219	10	1.20	Visits to Places of Worship
11/30/2020	967	244	20	2.03	Visits to Places of Worship
11/23/2020	835	269	21	2.45	Visits to Places of Worship
11/16/2020	1365	374	75	5.21	Visits to Places of Worship
11/9/2020	2703	459	138	4.86	Visits to Places of Worship
11/2/2020	4427	520	278	5.91	Visits to Places of Worship
10/26/2020	3039	440	204	6.29	Visits to Places of Worship
10/19/2020	3630	508	246	6.35	Visits to Places of Worship
10/12/2020	2555	318	224	8.06	Visits to Places of Worship
10/5/2020	1830	236	126	6.44	Visits to Places of Worship
9/28/2020	1149	134	94	7.56	Visits to Places of Worship
9/21/2020	853	124	50	5.54	Visits to Places of Worship
9/14/2020	564	73	40	6.62	Visits to Places of Worship
9/7/2020	401	103	27	6.31	Visits to Places of Worship
8/31/2020	457	73	27	5.58	Visits to Places of Worship
8/24/2020	541	124	38	6.56	Visits to Places of Worship
8/17/2020	578	70	20	3.34	Visits to Places of Worship
8/10/2020	586	94	21	3.46	Visits to Places of Worship
8/3/2020	653	162	37	5.36	Visits to Places of Worship
7/27/2020	810	193	35	4.14	Visits to Places of Worship
7/20/2020	978	304	43	4.21	Visits to Places of Worship
7/13/2020	1062	276	63	5.60	Visits to Places of Worship
7/6/2020	1072	331	35	3.16	Visits to Places of Worship
3/1/2021	1048	70	81	7.17	Visits to Restaurants and Breweries
2/22/2021	1240	110	97	7.26	Visits to Restaurants and Breweries
2/15/2021	1303	115	83	5.99	Visits to Restaurants and Breweries
2/8/2021	1635	125	46	2.74	Visits to Restaurants and Breweries

2/1/2021	2234	172	63	2.74	Visits to Restaurants and Breweries
1/25/2021	2547	223	53	2.04	Visits to Restaurants and Breweries
1/18/2021	1951	174	44	2.21	Visits to Restaurants and Breweries
1/11/2021	1595	127	32	1.97	Visits to Restaurants and Breweries
1/4/2021	2096	159	41	1.92	Visits to Restaurants and Breweries
12/28/2020	1729	142	26	1.48	Visits to Restaurants and Breweries
12/21/2020	1226	94	20	1.61	Visits to Restaurants and Breweries
12/14/2020	1463	200	27	1.81	Visits to Restaurants and Breweries
12/7/2020	911	126	16	1.73	Visits to Restaurants and Breweries
11/30/2020	1059	157	15	1.40	Visits to Restaurants and Breweries
11/23/2020	899	179	47	4.97	Visits to Restaurants and Breweries
11/16/2020	1403	271	140	9.07	Visits to Restaurants and Breweries
11/9/2020	2637	368	295	10.06	Visits to Restaurants and Breweries
11/2/2020	4218	477	530	11.16	Visits to Restaurants and Breweries
10/26/2020	2918	406	359	10.96	Visits to Restaurants and Breweries
10/19/2020	3476	452	456	11.60	Visits to Restaurants and Breweries
10/12/2020	2367	292	438	15.61	Visits to Restaurants and Breweries
10/5/2020	1659	225	308	15.66	Visits to Restaurants and Breweries
9/28/2020	1080	119	178	14.15	Visits to Restaurants and Breweries
9/21/2020	781	100	146	15.75	Visits to Restaurants and Breweries
9/14/2020	515	71	91	15.02	Visits to Restaurants and Breweries
9/7/2020	369	103	59	13.79	Visits to Restaurants and Breweries
8/31/2020	435	73	49	10.12	Visits to Restaurants and Breweries
8/24/2020	537	121	45	7.73	Visits to Restaurants and Breweries
8/17/2020	572	67	29	4.83	Visits to Restaurants and Breweries
8/10/2020	585	92	24	3.94	Visits to Restaurants and Breweries
8/3/2020	654	152	46	6.57	Visits to Restaurants and Breweries
7/27/2020	806	177	55	6.39	Visits to Restaurants and Breweries
7/20/2020	956	290	79	7.63	Visits to Restaurants and Breweries
7/13/2020	999	255	147	12.83	Visits to Restaurants and Breweries
7/6/2020	959	298	181	15.88	Visits to Restaurants and Breweries