New Mexico COVID-19 Cases Update
## HEALTH AND SOCIAL CHARACTERISTICS
April 12th, 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
193,987[1]	1,426

SECTION 1: SYMPTOMS

Percentage of cases reporting symptoms each week

Symptomatic Cases Over Time
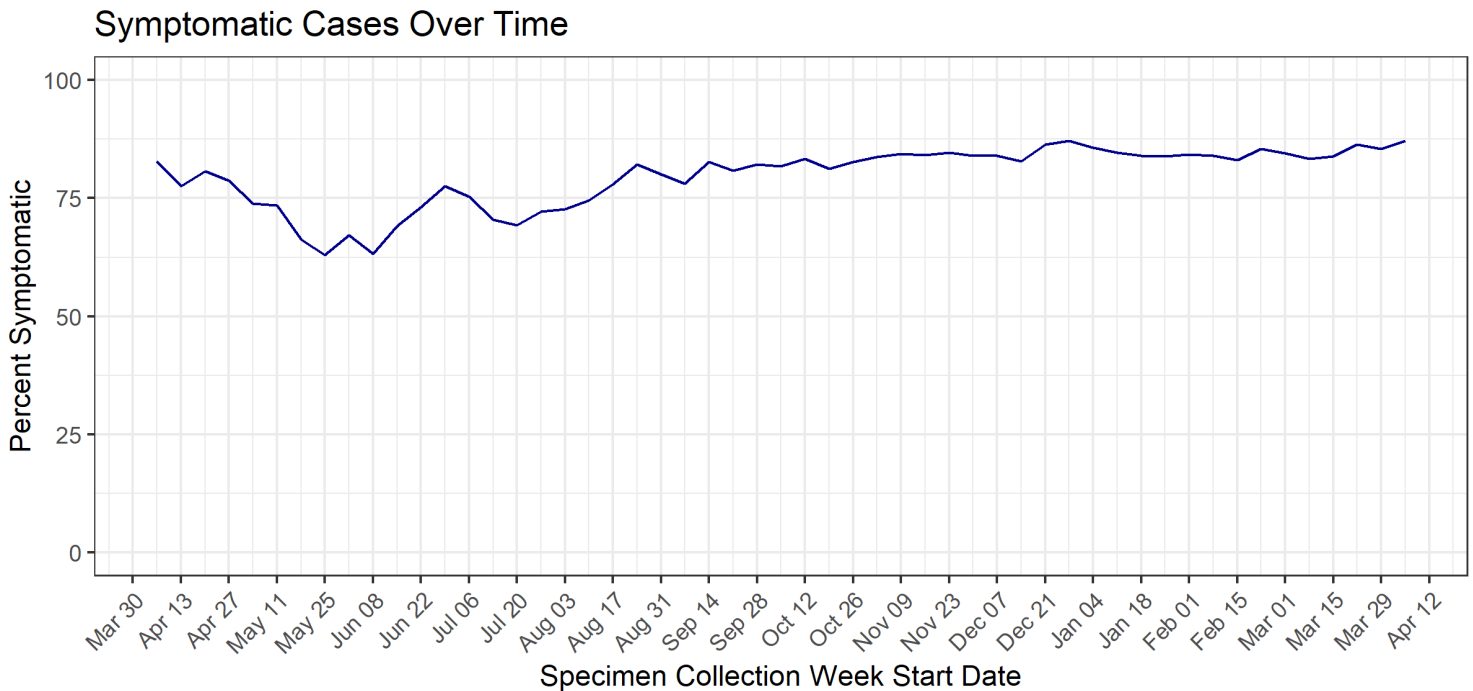
Data for the week of April 5 to April 11, 2021 are incomplete and subject to change.

[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	41%
Cough	63%
Shortness of Breath	28%
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)."
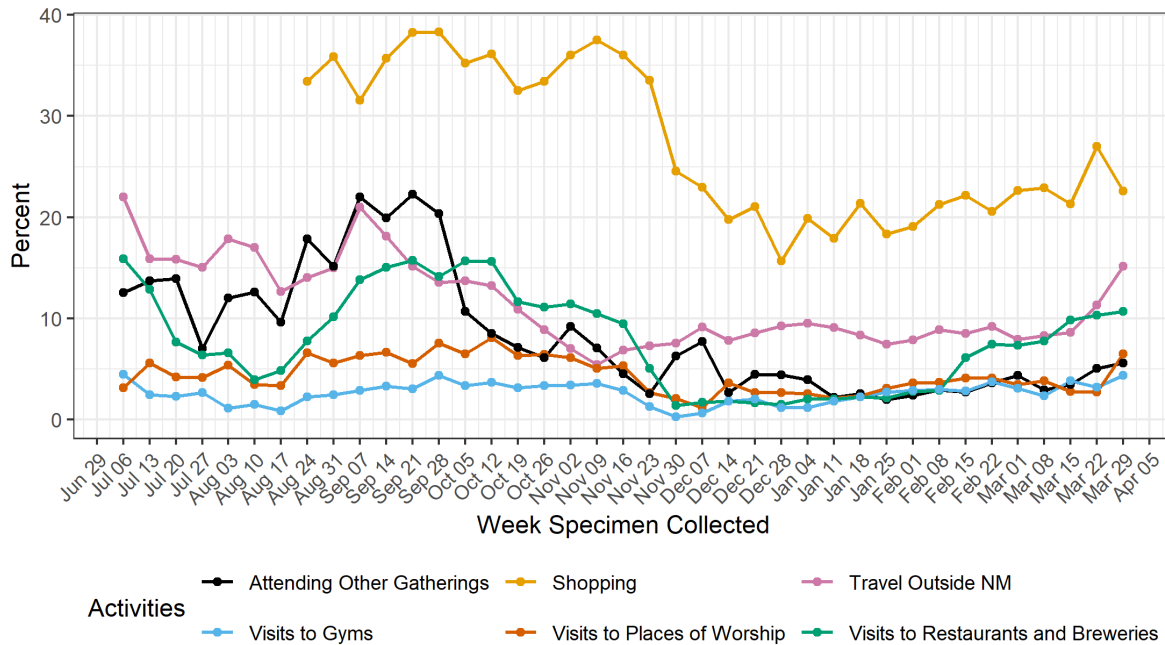
Percentage of cases with underlying conditions each week

Percent of Investigated Cases with Underlying Conditions
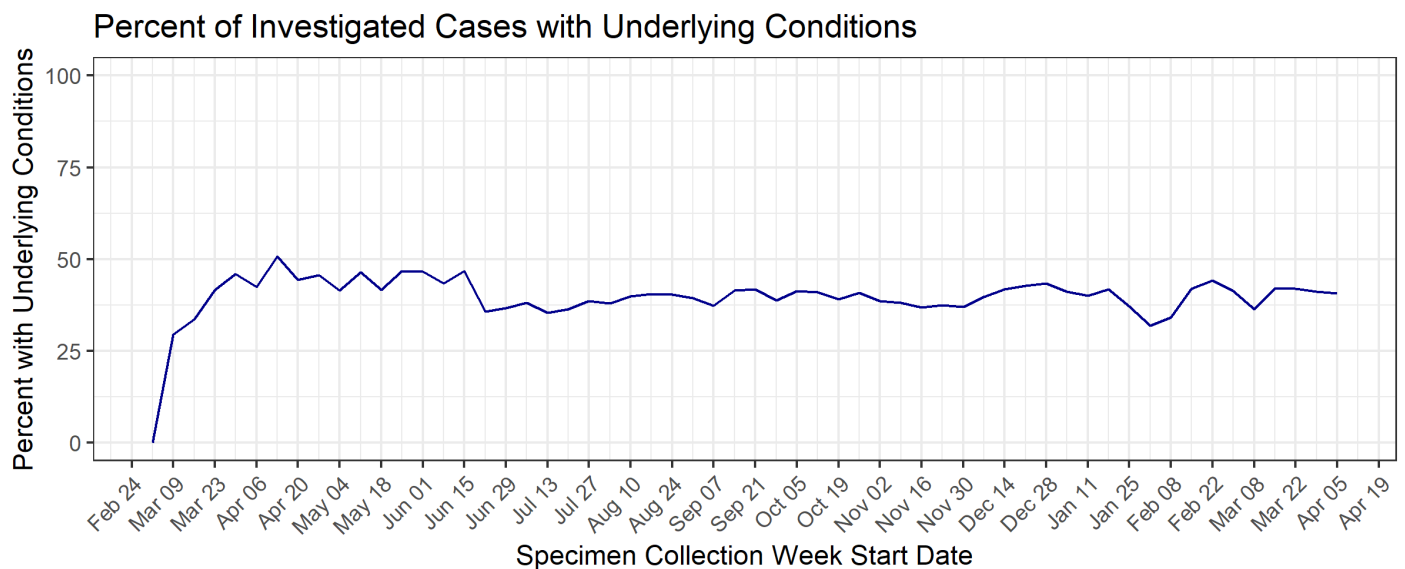
Data for the week of April 5 to April 11, 2021 are incomplete and subject to change.

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

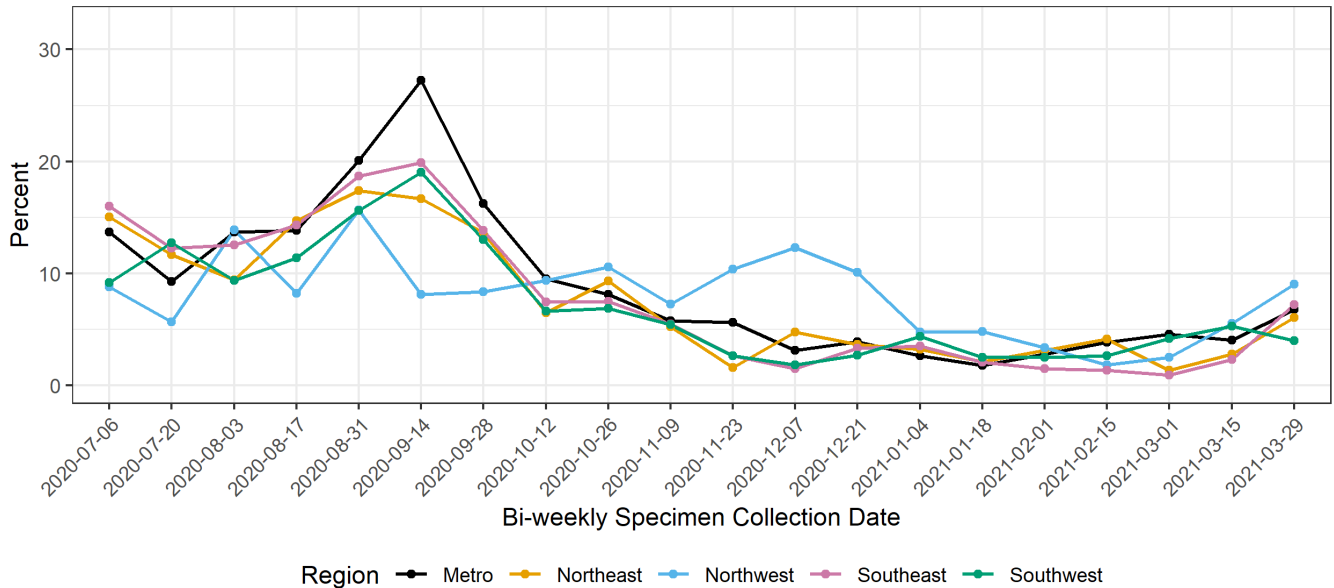For specific activities reported by cases in each region, cases in correctional facilities and residents of long-term care facilities were excluded. Percentages are out of cases who were contacted and asked about their exposures 14 days prior to illness onset. Previous published reports did not always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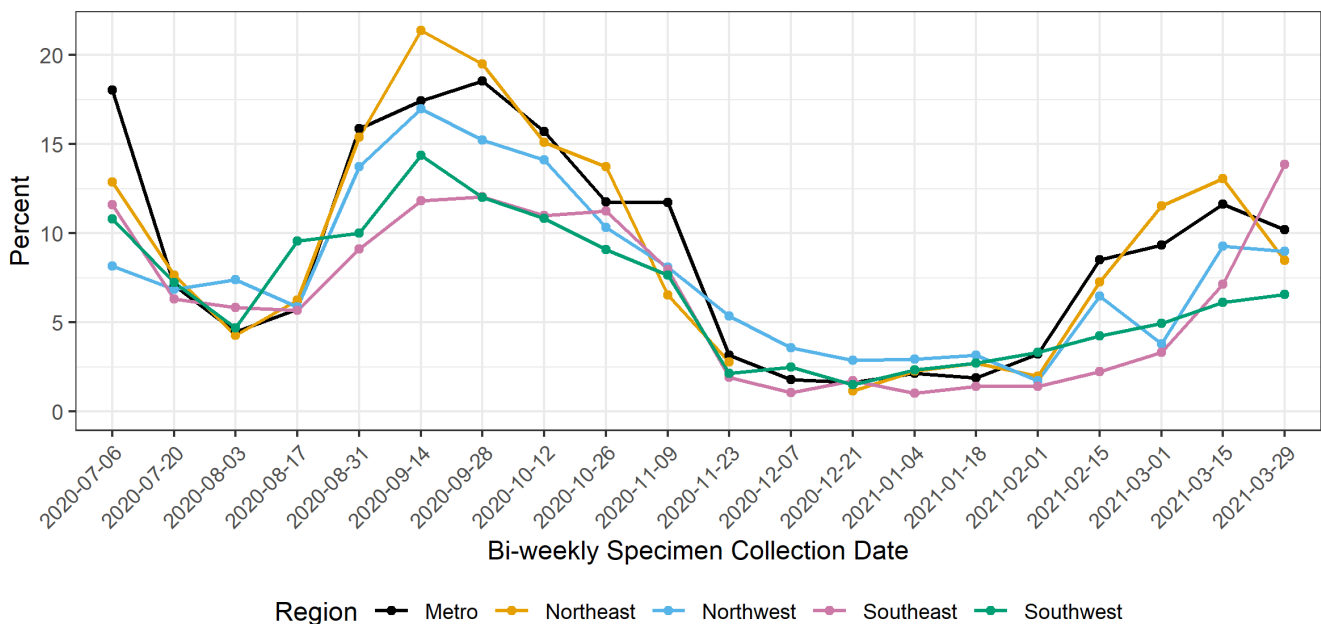
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Places of worship

Percent

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.

Bi-weekly Specimen Collection Date

Gym

Percent

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.

Bi-weekly Specimen Collection Date

Shopping

Bi-weekly Specimen Collection Date

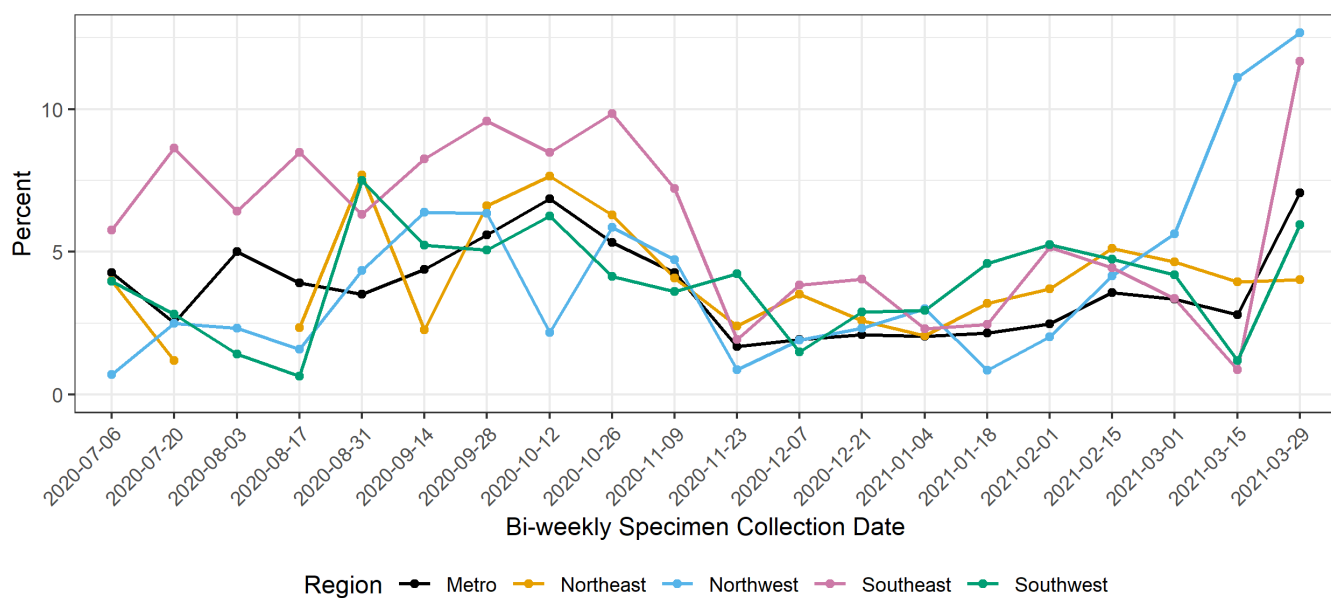Region — Metro — Northeast — Northwest — Southeast — Southwest

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.

Out-of-state travel
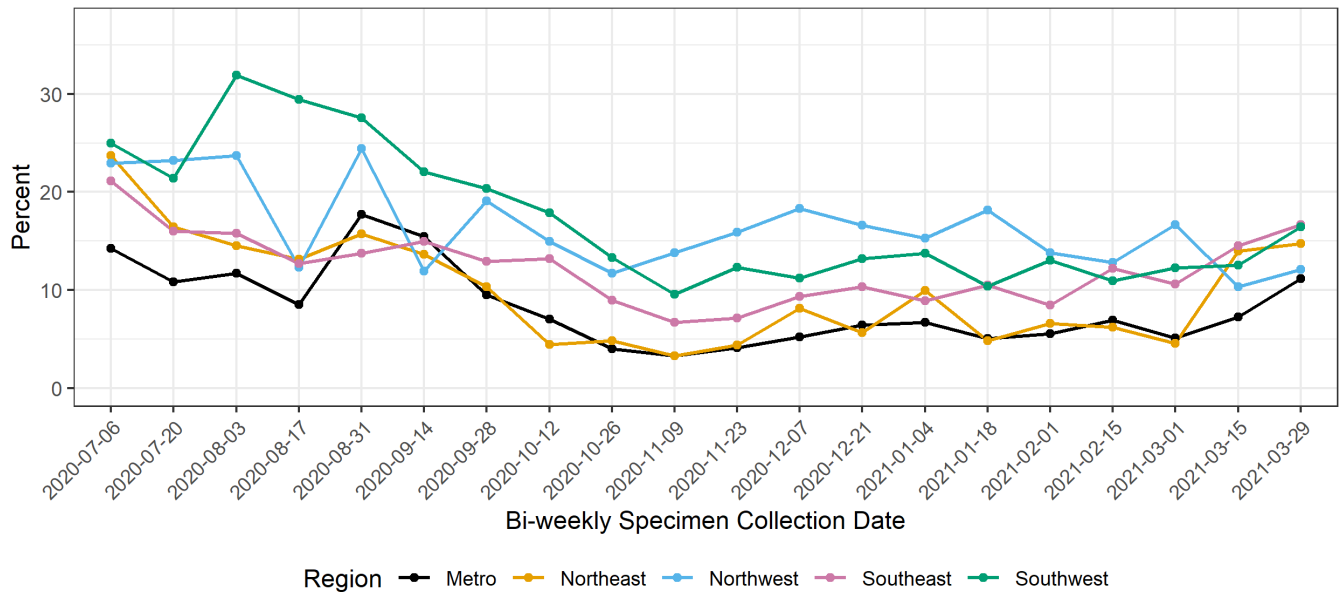
Bi-weekly Specimen Collection Date

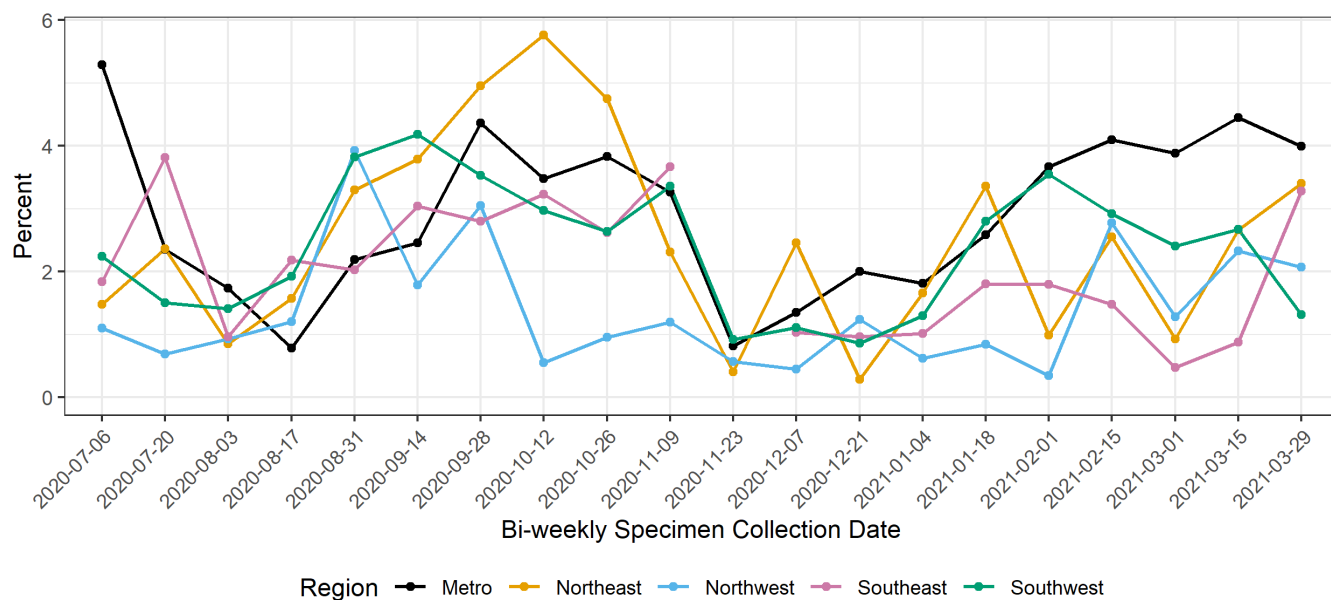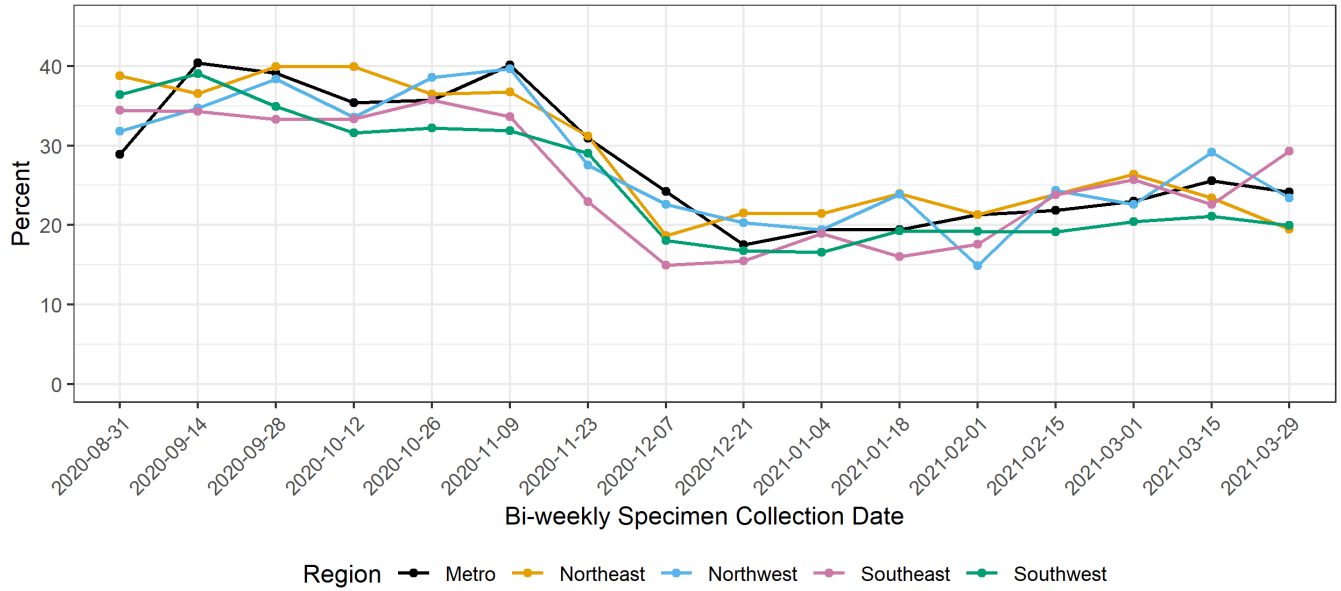Region — Metro — Northeast — Northwest — Southeast — Southwest

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.

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

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

Census Tract Poverty Group	Cases per 100,000
<5%	4,989.5
5% to 9.9%	7,160.6
10%-19.9%	8,370.6
20%-29.9%	9,658.2
30%-39.9%	10,598.4
40% or more	12,091.3

Y-axis: COVID-19 Cases per 100,000 Population

X-axis: Census Tracts Grouped by Poverty Rate

Daily Case Rates per 100,000 by Percent of Tract Below Poverty Level
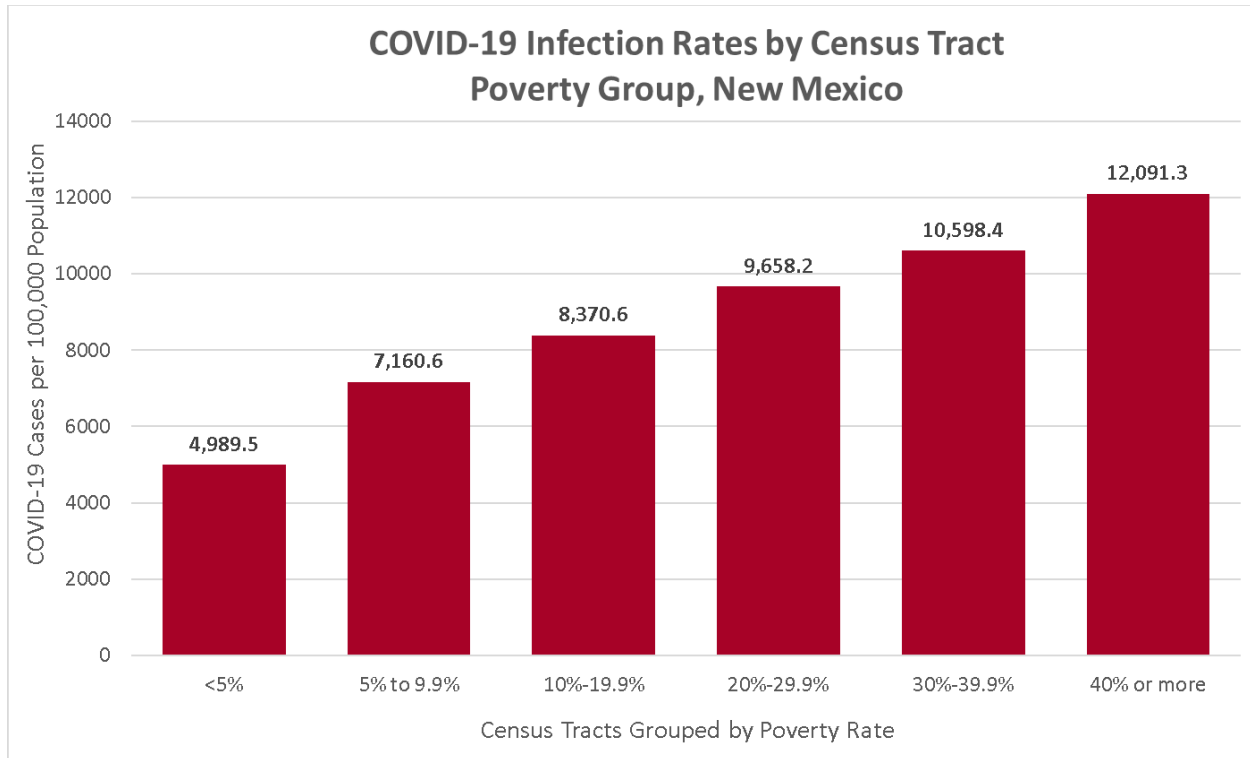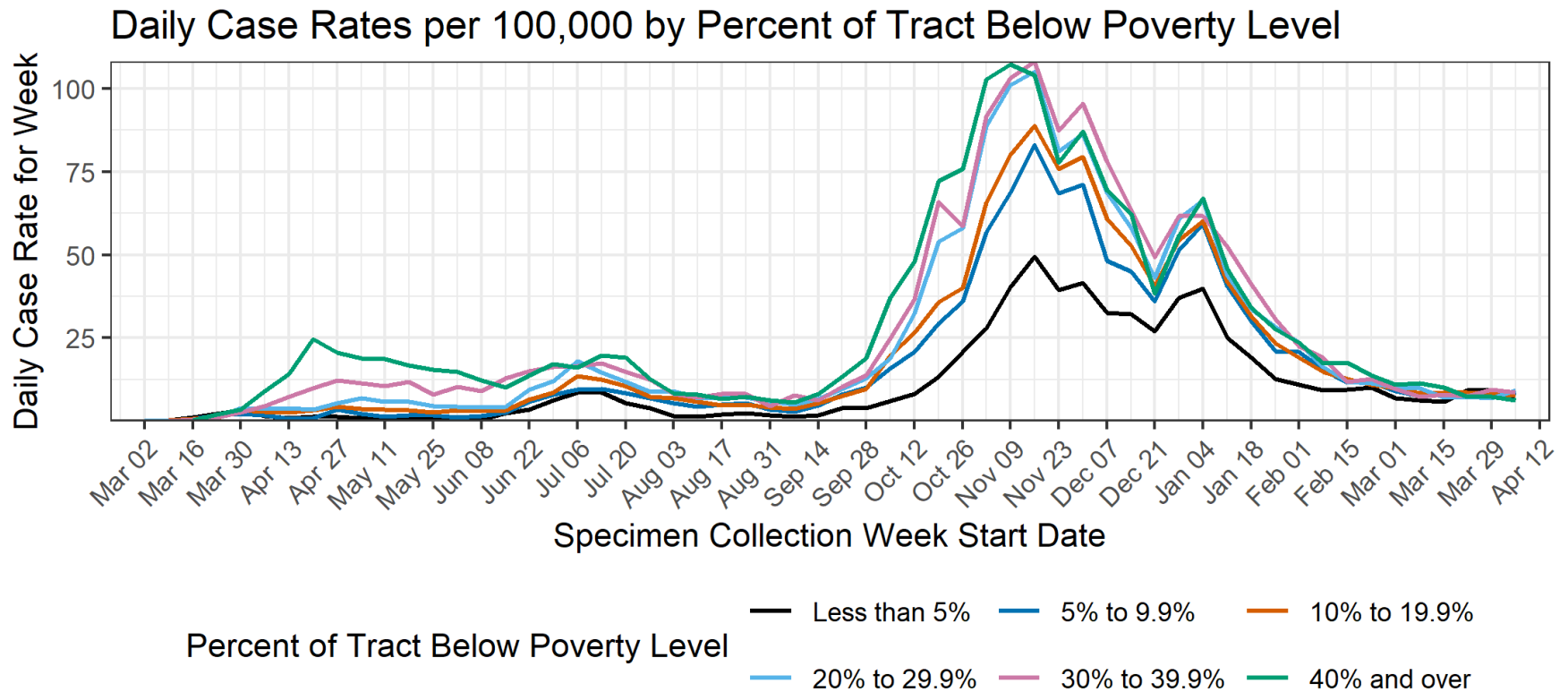
Figure excludes 7792 individuals with addresses that have not been geocoded, individuals who are detained in state or federal correctional facilities, and individuals in ICE custody. Due to delays in reporting of positive lab results to NMDOH, data for the week of April 5 to April 11, 2021 are incomplete and subject to change.

Average Age of Cases by Percent of Tract Below Poverty Level

Hospitalizations and ICU stay by poverty level

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

- Less than 5%: 4.73%
- 5% to 9.9%: 5.33%
- 10% to 19.9%: 6.57%
- 20% to 29.9%: 7.45%
- 30% to 39.9%: 9.41%
- 40% and over: 11.12%

Legend: ■ age_adjusted_hosp — percent_hosp_in_ICU
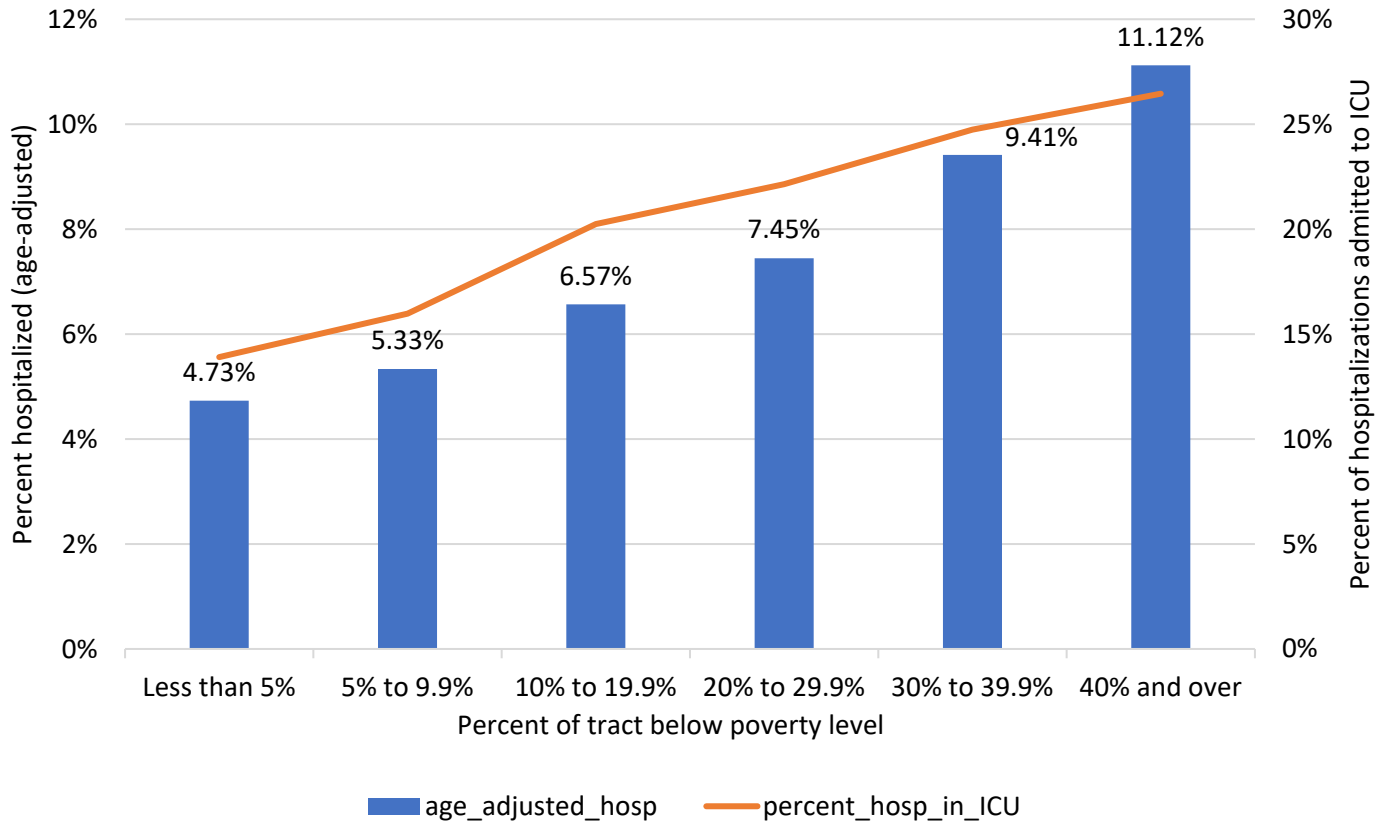
Case fatality rate by poverty level

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

- Less than 5%: 1.36%
- 5% to 9.9%: 2.05%
- 10% to 19.9%: 2.37%
- 20% to 29.9%: 2.76%
- 30% to 39.9%: 2.95%
- 40% and over: 3.35%
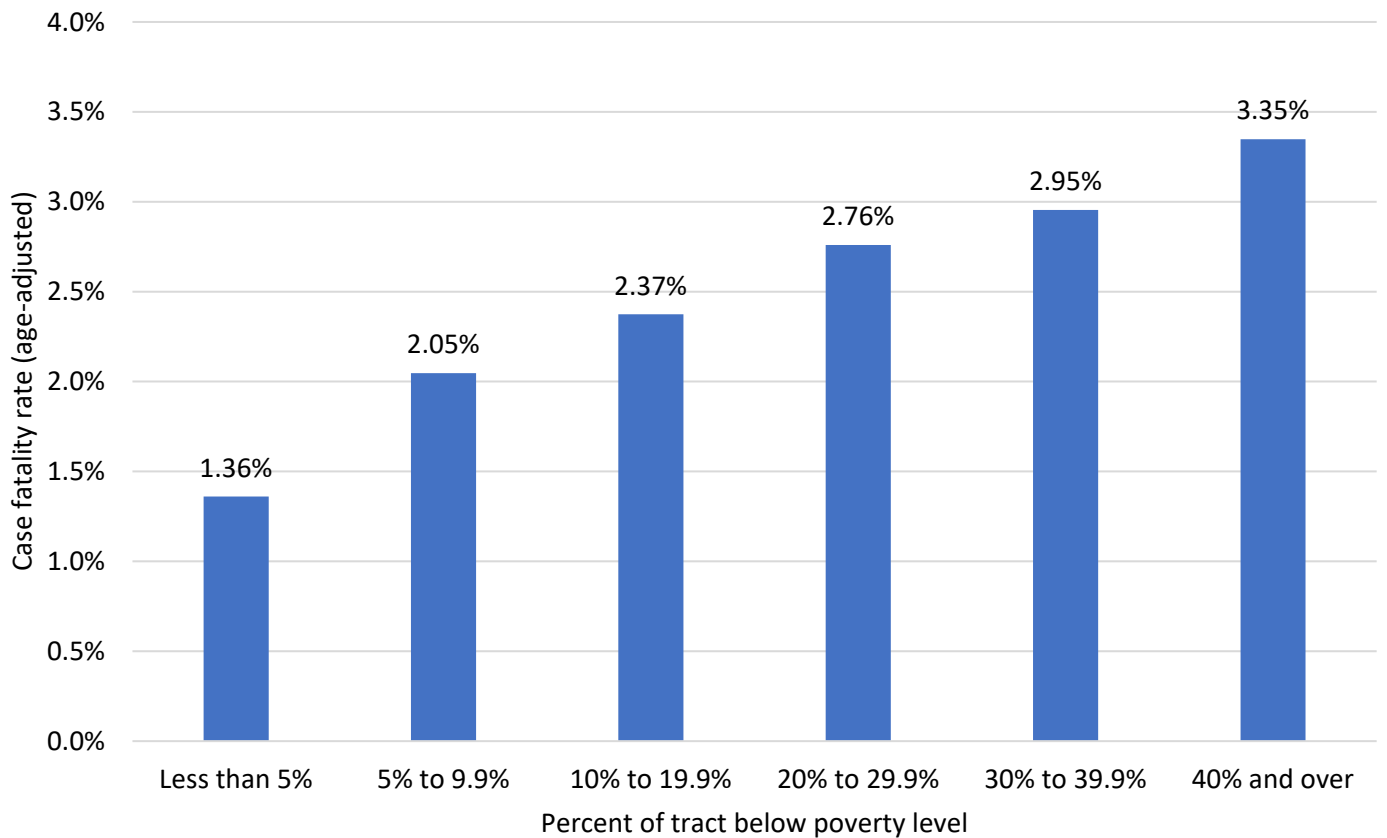
Data Sources

- **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%	8.00%	25.77%	5.24%	4.58%	11.08%	15.02%
5% to 9.9%	6.89%	27.38%	3.84%	5.27%	9.42%	11.41%
10% to 19.9%	7.03%	27.44%	2.66%	4.48%	8.11%	9.31%
20% to 29.9%	6.76%	27.04%	2.35%	4.54%	7.00%	9.82%
30% to 39.9%	7.07%	27.66%	1.90%	3.66%	6.99%	10.73%
40% and over	6.48%	26.19%	1.89%	4.26%	6.96%	16.81%
NA	5.66%	24.50%	1.71%	2.83%	7.05%	9.30%

Weekly Reported Activity Data Prior to Illness

Collection Week	No	Unknown	Yes	Percent Yes	Activity
3/29/2021	859	53	51	5.60	Attending Other Gatherings
3/29/2021	655	117	191	22.58	Shopping
3/29/2021	767	59	137	15.15	Travel Outside NM
3/29/2021	722	208	33	4.37	Visits to Gyms
3/29/2021	694	221	48	6.47	Visits to Places of Worship
3/29/2021	802	65	96	10.69	Visits to Restaurants and Breweries
3/22/2021	887	60	47	5.03	Attending Other Gatherings
3/22/2021	644	112	238	26.98	Shopping
3/22/2021	838	49	107	11.32	Travel Outside NM
3/22/2021	814	153	27	3.21	Visits to Gyms
3/22/2021	821	150	23	2.73	Visits to Places of Worship
3/22/2021	834	64	96	10.32	Visits to Restaurants and Breweries
3/15/2021	916	44	33	3.48	Attending Other Gatherings
3/15/2021	688	119	186	21.28	Shopping
3/15/2021	859	53	81	8.62	Travel Outside NM
3/15/2021	807	154	32	3.81	Visits to Gyms
3/15/2021	817	153	23	2.74	Visits to Places of Worship
3/15/2021	845	56	92	9.82	Visits to Restaurants and Breweries
3/8/2021	1024	53	31	2.94	Attending Other Gatherings
3/8/2021	767	113	228	22.91	Shopping
3/8/2021	964	57	87	8.28	Travel Outside NM
3/8/2021	991	93	24	2.36	Visits to Gyms
3/8/2021	976	93	39	3.84	Visits to Places of Worship
3/8/2021	952	76	80	7.75	Visits to Restaurants and Breweries
3/1/2021	1135	72	52	4.38	Attending Other Gatherings
3/1/2021	841	172	246	22.63	Shopping

Date					Category
3/1/2021	1093	72	94	7.92	Travel Outside NM
3/1/2021	1128	95	36	3.09	Visits to Gyms
3/1/2021	1120	99	40	3.45	Visits to Places of Worship
3/1/2021	1075	99	85	7.33	Visits to Restaurants and Breweries
2/22/2021	1336	110	50	3.61	Attending Other Gatherings
2/22/2021	1038	189	269	20.58	Shopping
2/22/2021	1258	111	127	9.17	Travel Outside NM
2/22/2021	1292	154	50	3.73	Visits to Gyms
2/22/2021	1281	160	55	4.12	Visits to Places of Worship
2/22/2021	1240	156	100	7.46	Visits to Restaurants and Breweries
2/15/2021	1407	120	39	2.70	Attending Other Gatherings
2/15/2021	1056	209	301	22.18	Shopping
2/15/2021	1314	130	122	8.50	Travel Outside NM
2/15/2021	1353	174	39	2.80	Visits to Gyms
2/15/2021	1329	180	57	4.11	Visits to Places of Worship
2/15/2021	1303	178	85	6.12	Visits to Restaurants and Breweries
2/8/2021	1692	145	51	2.93	Attending Other Gatherings
2/8/2021	1241	312	335	21.26	Shopping
2/8/2021	1590	143	155	8.88	Travel Outside NM
2/8/2021	1637	201	50	2.96	Visits to Gyms
2/8/2021	1610	217	61	3.65	Visits to Places of Worship
2/8/2021	1638	202	48	2.85	Visits to Restaurants and Breweries
2/1/2021	2332	183	57	2.39	Attending Other Gatherings
2/1/2021	1763	394	415	19.05	Shopping
2/1/2021	2207	177	188	7.85	Travel Outside NM
2/1/2021	2241	265	66	2.86	Visits to Gyms
2/1/2021	2201	288	83	3.63	Visits to Places of Worship
2/1/2021	2241	267	64	2.78	Visits to Restaurants and Breweries
1/25/2021	2658	250	53	1.95	Attending Other Gatherings
1/25/2021	2015	493	453	18.35	Shopping
1/25/2021	2520	238	203	7.46	Travel Outside NM
1/25/2021	2554	336	71	2.70	Visits to Gyms
1/25/2021	2511	370	80	3.09	Visits to Places of Worship
1/25/2021	2564	341	56	2.14	Visits to Restaurants and Breweries
1/18/2021	2026	281	53	2.55	Attending Other Gatherings
1/18/2021	1436	534	390	21.36	Shopping
1/18/2021	1913	273	174	8.34	Travel Outside NM
1/18/2021	1969	346	45	2.23	Visits to Gyms
1/18/2021	1923	391	46	2.34	Visits to Places of Worship
1/18/2021	1972	343	45	2.23	Visits to Restaurants and Breweries
1/11/2021	1663	293	37	2.18	Attending Other Gatherings
1/11/2021	1213	515	265	17.93	Shopping
1/11/2021	1548	290	155	9.10	Travel Outside NM
1/11/2021	1611	352	30	1.83	Visits to Gyms
1/11/2021	1552	407	34	2.14	Visits to Places of Worship
1/11/2021	1601	359	33	2.02	Visits to Restaurants and Breweries

Date					Category
1/4/2021	2142	345	88	3.95	Attending Other Gatherings
1/4/2021	1546	645	384	19.90	Shopping
1/4/2021	2014	349	212	9.52	Travel Outside NM
1/4/2021	2127	423	25	1.16	Visits to Gyms
1/4/2021	2046	475	54	2.57	Visits to Places of Worship
1/4/2021	2108	424	43	2.00	Visits to Restaurants and Breweries
12/28/2020	1721	300	79	4.39	Attending Other Gatherings
12/28/2020	1297	562	241	15.67	Shopping
12/28/2020	1618	317	165	9.25	Travel Outside NM
12/28/2020	1737	342	21	1.19	Visits to Gyms
12/28/2020	1639	416	45	2.67	Visits to Places of Worship
12/28/2020	1735	339	26	1.48	Visits to Restaurants and Breweries
12/21/2020	1244	224	58	4.45	Attending Other Gatherings
12/21/2020	848	452	226	21.04	Shopping
12/21/2020	1185	230	111	8.56	Travel Outside NM
12/21/2020	1224	277	25	2.00	Visits to Gyms
12/21/2020	1171	323	32	2.66	Visits to Places of Worship
12/21/2020	1234	271	21	1.67	Visits to Restaurants and Breweries
12/14/2020	1515	320	41	2.63	Attending Other Gatherings
12/14/2020	996	635	245	19.74	Shopping
12/14/2020	1419	337	120	7.80	Travel Outside NM
12/14/2020	1485	364	27	1.79	Visits to Gyms
12/14/2020	1370	455	51	3.59	Visits to Places of Worship
12/14/2020	1476	373	27	1.80	Visits to Restaurants and Breweries
12/7/2020	889	317	74	7.68	Attending Other Gatherings
12/7/2020	450	696	134	22.95	Shopping
12/7/2020	857	337	86	9.12	Travel Outside NM
12/7/2020	929	345	6	0.64	Visits to Gyms
12/7/2020	831	439	10	1.19	Visits to Places of Worship
12/7/2020	919	345	16	1.71	Visits to Restaurants and Breweries
11/30/2020	1045	491	70	6.28	Attending Other Gatherings
11/30/2020	523	913	170	24.53	Shopping
11/30/2020	1002	522	82	7.56	Travel Outside NM
11/30/2020	1084	519	3	0.28	Visits to Gyms
11/30/2020	981	604	21	2.10	Visits to Places of Worship
11/30/2020	1074	517	15	1.38	Visits to Restaurants and Breweries
11/23/2020	955	475	25	2.55	Attending Other Gatherings
11/23/2020	464	757	234	33.52	Shopping
11/23/2020	893	492	70	7.27	Travel Outside NM
11/23/2020	944	499	12	1.26	Visits to Gyms
11/23/2020	843	589	23	2.66	Visits to Places of Worship
11/23/2020	907	500	48	5.03	Visits to Restaurants and Breweries
11/16/2020	1545	583	73	4.51	Attending Other Gatherings
11/16/2020	874	835	492	36.02	Shopping
11/16/2020	1487	605	109	6.83	Travel Outside NM
11/16/2020	1514	642	45	2.89	Visits to Gyms

11/16/2020	1374	750	77	5.31	Visits to Places of Worship
11/16/2020	1416	637	148	9.46	Visits to Restaurants and Breweries
11/9/2020	2834	560	216	7.08	Attending Other Gatherings
11/9/2020	1547	1135	928	37.49	Shopping
11/9/2020	2850	597	163	5.41	Travel Outside NM
11/9/2020	2863	642	105	3.54	Visits to Gyms
11/9/2020	2710	756	144	5.05	Visits to Places of Worship
11/9/2020	2664	634	312	10.48	Visits to Restaurants and Breweries
11/2/2020	4430	544	448	9.18	Attending Other Gatherings
11/2/2020	2735	1148	1539	36.01	Shopping
11/2/2020	4473	611	338	7.03	Travel Outside NM
11/2/2020	4629	631	162	3.38	Visits to Gyms
11/2/2020	4437	697	288	6.10	Visits to Places of Worship
11/2/2020	4241	635	546	11.41	Visits to Restaurants and Breweries
10/26/2020	3148	450	204	6.09	Attending Other Gatherings
10/26/2020	1962	855	985	33.42	Shopping
10/26/2020	3042	463	297	8.89	Travel Outside NM
10/26/2020	3185	507	110	3.34	Visits to Gyms
10/26/2020	3044	549	209	6.42	Visits to Places of Worship
10/26/2020	2924	513	365	11.10	Visits to Restaurants and Breweries
10/19/2020	3710	446	285	7.13	Attending Other Gatherings
10/19/2020	2329	989	1123	32.53	Shopping
10/19/2020	3508	505	428	10.87	Travel Outside NM
10/19/2020	3833	484	124	3.13	Visits to Gyms
10/19/2020	3629	566	246	6.35	Visits to Places of Worship
10/19/2020	3479	505	457	11.61	Visits to Restaurants and Breweries
10/12/2020	2568	304	238	8.48	Attending Other Gatherings
10/12/2020	1608	593	909	36.11	Shopping
10/12/2020	2404	339	367	13.24	Travel Outside NM
10/12/2020	2701	306	103	3.67	Visits to Gyms
10/12/2020	2554	332	224	8.06	Visits to Places of Worship
10/12/2020	2366	306	438	15.62	Visits to Restaurants and Breweries
10/5/2020	1765	228	211	10.68	Attending Other Gatherings
10/5/2020	1144	438	622	35.22	Shopping
10/5/2020	1704	229	271	13.72	Travel Outside NM
10/5/2020	1911	227	66	3.34	Visits to Gyms
10/5/2020	1833	244	127	6.48	Visits to Places of Worship
10/5/2020	1662	233	309	15.68	Visits to Restaurants and Breweries
9/28/2020	1005	117	257	20.36	Attending Other Gatherings
9/28/2020	648	329	402	38.29	Shopping
9/28/2020	1084	125	170	13.56	Travel Outside NM
9/28/2020	1203	121	55	4.37	Visits to Gyms
9/28/2020	1150	135	94	7.56	Visits to Places of Worship
9/28/2020	1081	120	178	14.14	Visits to Restaurants and Breweries
9/21/2020	722	103	207	22.28	Attending Other Gatherings
9/21/2020	458	290	284	38.27	Shopping

9/21/2020	763	133	136	15.13	Travel Outside NM
9/21/2020	900	104	28	3.02	Visits to Gyms
9/21/2020	855	127	50	5.52	Visits to Places of Worship
9/21/2020	783	103	146	15.72	Visits to Restaurants and Breweries
9/14/2020	487	69	121	19.90	Attending Other Gatherings
9/14/2020	331	162	184	35.73	Shopping
9/14/2020	492	76	109	18.14	Travel Outside NM
9/14/2020	589	68	20	3.28	Visits to Gyms
9/14/2020	564	73	40	6.62	Visits to Places of Worship
9/14/2020	515	71	91	15.02	Visits to Restaurants and Breweries
9/7/2020	333	102	94	22.01	Attending Other Gatherings
9/7/2020	230	193	106	31.55	Shopping
9/7/2020	343	95	91	20.97	Travel Outside NM
9/7/2020	409	108	12	2.85	Visits to Gyms
9/7/2020	400	102	27	6.32	Visits to Places of Worship
9/7/2020	368	102	59	13.82	Visits to Restaurants and Breweries
8/31/2020	414	69	74	15.16	Attending Other Gatherings
8/31/2020	245	175	137	35.86	Shopping
8/31/2020	408	77	72	15.00	Travel Outside NM
8/31/2020	475	70	12	2.46	Visits to Gyms
8/31/2020	457	73	27	5.58	Visits to Places of Worship
8/31/2020	435	73	49	10.12	Visits to Restaurants and Breweries
8/24/2020	479	119	104	17.84	Attending Other Gatherings
8/24/2020	295	259	148	33.41	Shopping
8/24/2020	502	118	82	14.04	Travel Outside NM
8/24/2020	567	122	13	2.24	Visits to Gyms
8/24/2020	540	124	38	6.57	Visits to Places of Worship
8/24/2020	536	121	45	7.75	Visits to Restaurants and Breweries
8/17/2020	545	64	58	9.62	Attending Other Gatherings
8/17/2020	524	67	76	12.67	Travel Outside NM
8/17/2020	594	68	5	0.83	Visits to Gyms
8/17/2020	577	70	20	3.35	Visits to Places of Worship
8/17/2020	571	67	29	4.83	Visits to Restaurants and Breweries
8/10/2020	535	90	77	12.58	Attending Other Gatherings
8/10/2020	502	97	103	17.02	Travel Outside NM
8/10/2020	603	90	9	1.47	Visits to Gyms
8/10/2020	587	94	21	3.45	Visits to Places of Worship
8/10/2020	586	92	24	3.93	Visits to Restaurants and Breweries
8/3/2020	615	154	84	12.02	Attending Other Gatherings
8/3/2020	571	158	124	17.84	Travel Outside NM
8/3/2020	692	153	8	1.14	Visits to Gyms
8/3/2020	653	163	37	5.36	Visits to Places of Worship
8/3/2020	654	153	46	6.57	Visits to Restaurants and Breweries
7/27/2020	794	183	60	7.03	Attending Other Gatherings
7/27/2020	724	185	128	15.02	Travel Outside NM
7/27/2020	837	177	23	2.67	Visits to Gyms

Date					Category
7/27/2020	810	192	35	4.14	Visits to Places of Worship
7/27/2020	806	176	55	6.39	Visits to Restaurants and Breweries
7/20/2020	898	284	145	13.90	Attending Other Gatherings
7/20/2020	877	285	165	15.83	Travel Outside NM
7/20/2020	1015	288	24	2.31	Visits to Gyms
7/20/2020	978	306	43	4.21	Visits to Places of Worship
7/20/2020	956	292	79	7.63	Visits to Restaurants and Breweries
7/13/2020	984	260	156	13.68	Attending Other Gatherings
7/13/2020	970	247	183	15.87	Travel Outside NM
7/13/2020	1115	257	28	2.45	Visits to Gyms
7/13/2020	1061	276	63	5.60	Visits to Places of Worship
7/13/2020	998	255	147	12.84	Visits to Restaurants and Breweries
7/6/2020	995	300	143	12.57	Attending Other Gatherings
7/6/2020	908	274	256	21.99	Travel Outside NM
7/6/2020	1094	293	51	4.45	Visits to Gyms
7/6/2020	1072	331	35	3.16	Visits to Places of Worship
7/6/2020	959	298	181	15.88	Visits to Restaurants and Breweries