

COVID-19 Weekly Report

Oregon's Weekly Surveillance Summary
Novel Coronavirus (COVID-19)



Oregon Public Health Division

Published May 5, 2020

Background

COVID-19 Weekly Report data will be finalized every Sunday at 11 p.m. PDT, and the report will be published on Tuesday. **Please note that the data reported here are continually being updated. For daily up-to-date information visit the [OHA COVID-19 web page](#).**

As of 11 p.m. on Sunday, May 3, there have been 2,742 confirmed and presumptive cases of COVID-19 reported to the Oregon Health Authority. Not all cases have been interviewed at the time of this report. These data represent a snapshot of COVID-19 risk factors, clinical and demographic characteristics and include data on cases with pending investigations. The data shown in this report come from Orpheus, which is an electronic disease surveillance system for reportable diseases for the state of Oregon.

As of 11 p.m. on May 3, Oregon has the capacity to test 3,000 specimens per day at Oregon State Public Health Laboratory and major hospitals. This figure does not include commercial laboratory capacity. During the week of April 27—May 3, 12,751 persons were tested for COVID-19 in Oregon.

Weekly Report Summary

During the week from Monday, April 27 through Sunday, May 3, OHA has recorded 394 new cases of COVID-19 and 14 new COVID-19-related deaths among Oregonians, bringing the statewide totals to 2,742 cases (6.5 cases per 10,000 Oregonians) and 109 deaths (0.3 deaths per 10,000 Oregonians) since the beginning of the outbreak. The number of people with positive tests per week continues to gradually decline, while the number of people who have been tested has increased significantly (from 10,509 to 12,751). Further, fewer people are hospitalized for COVID-19, and fewer people are requiring ICU care or ventilators. (See the daily reports for the latest numbers of hospitalized patients.) All of these signs point to the effectiveness of the stay-at-home measures implemented by Governor Brown on March 23, and the sacrifices Oregonians are making every day to reduce the spread of the coronavirus.

This week's report is notable for the inclusion of "presumptive" cases for the first time. Presumptive cases are people without a positive PCR test who have COVID-19 like symptoms and had close contact with a confirmed case. Though not confirmed by a positive diagnostic test, presumptive cases have a high likelihood of having COVID-19 because of the specific nature of the symptoms and known exposure.

Also new in this edition of the COVID-19 Weekly Report is a tabulation of cases by ZIP code. ZIP codes with fewer than 10 COVID-19 cases will be reported as having "1–9" cases; all other case counts will be reported. Case counts from ZIP codes with fewer than 1,000 residents will be aggregated into one number. Importantly, geographical reports of disease such as tabulation by ZIP code can be misleading because ZIP codes do not have uniform populations. Furthermore, place of residence does not necessarily represent the place where COVID-19 is acquired.

This week's data shows a continued high rate of COVID-19 among Hispanics (14.3 cases per 10,000 residents) relative to non-Hispanics (4.5), and among Blacks/African-Americans (8.4), Pacific Islanders (16.0) and American Indian/Alaska Natives (9.6) relative to whites (4.6). Differences in COVID-19 distribution are likely to reflect the inequitable distribution of power and resources among Oregon communities. OHA believes by sharing this data, we can identify and continue conversations with affected communities for how to redistribute resources and power to rectify longstanding injustices. OHA commits to helping the public better understand why the impact of the disease is shouldered more by certain communities.

Readers will again find a table listing proportions of people who died with COVID-19 who had underlying medical conditions at the time of their death. Diabetes, heart disease and lung disease are prevalent

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among those who died with COVID-19. Public health investigators found that 46.5% of Oregonians who have died with COVID-19 also had a neurologic or neurodevelopmental disorder. This group overwhelmingly consists of elderly people with dementia, as evidenced by the statewide total of 423 reported cases reported as part of outbreaks of three (3) or more cases in residents of care facilities, senior living facilities, and other congregate care settings shown in Table 6.

Clinical Characteristics, Risk Factors and Demographic Characteristics

Figure 1 provides information on signs and symptoms from all COVID-19 cases. Of all 2,742 cases, 85.9% (n=2,356) reported having signs and symptoms of COVID-19. The two most commonly reported symptoms are cough (n=1,878, 68.5%) and muscle aches (n=1,311, 47.8%). Figure 2 provides information on risk factors from all COVID-19 cases. The two most common risk factors are having underlying medical conditions (n=1,276, 46.5%) and contact with a known COVID-19 case prior to symptom onset (n=1,002, 36.5%). It is important to note that each person may report more than one sign/symptom or risk factor. Figure 3 shows the sex distribution of all COVID-19 cases.

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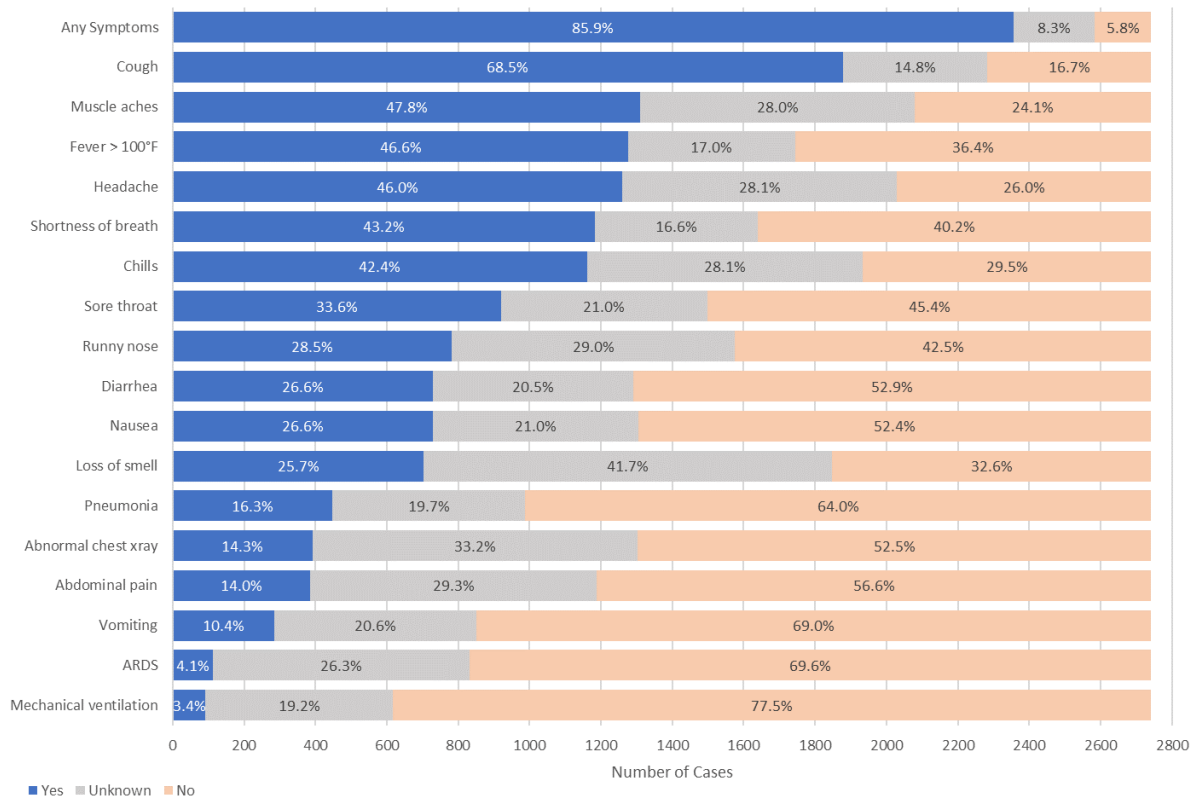
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Figure 1. Reported signs and symptoms for all confirmed COVID-19 cases (n=2,742)



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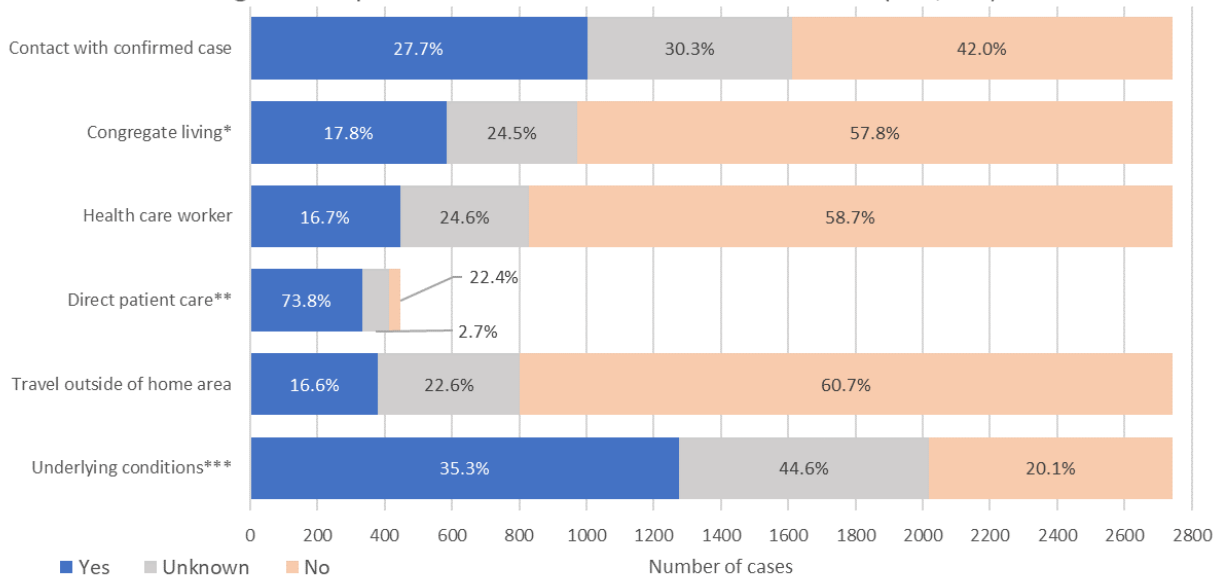
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Figure 2. Reported risk factors from all COVID-19 cases (n=2,742)

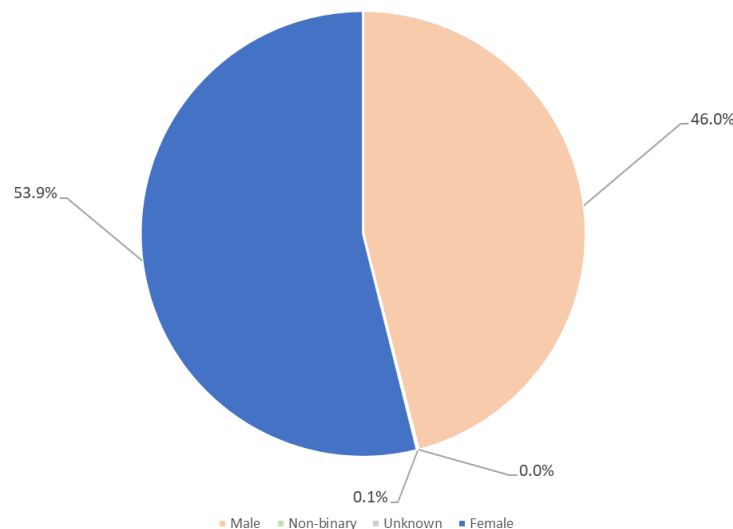


*Congregate living situations include, but are not limited to, long-term care facilities, group homes, prisons, shelters, etc. Data include people with confirmed cases who live or work in congregate living situations.

**Direct patient care is only asked if a case is a healthcare worker or volunteer. The denominator is the number of healthcare workers or volunteers.

***Underlying medical conditions include cardiovascular disease, chronic liver disease, chronic lung disease, chronic renal disease, current or former smoker, diabetes mellitus, immunocompromised condition, neurologic/neurodevelopmental condition, obesity, or other chronic diseases.

Figure 3. COVID-19 cases by sex (n=2,742)



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The following tables show the demographic characteristics for all COVID-19 cases. Table 1 shows the age group distribution. Tables 2 and 3 show race and ethnicity respectively.

Table 1. Age group distribution by age group of all COVID-19 cases (n=2,742)

Age group	Cases	% of total cases	Cases per 10,000 ^a	Deaths	Hospitalized
0-9	13	0.5%	0.3	0	3
10-19	72	2.6%	1.4	0	2
20-29	363	13.4%	6.5	0	24
30-39	446	16.4%	7.7	0	40
40-49	472	17.4%	8.7	3	78
50-59	497	18.3%	9.3	3	95
60-69	424	15.6%	7.9	21	157
70-79	269	9.9%	7.9	33	120
80+	180	6.6%	10.7	49	86
Not available	6	0.2%	n/a	0	3
Total	2742	100.0%	7.2	109	608

^aPopulation data were compiled from the 2019 Annual Oregon Population Report which is produced by the Population Research Center, Portland State University

Table 2. Race distribution of all COVID-19 cases (n=2,742)

Race	Cases	% of total cases	Cases per 10,000 ^a	Deaths	Hospitalized
White	1456	53.1%	4.6	81	378
Black	69	2.5%	8.4	5	22
Asian	100	3.6%	5.1	6	31
American Indian/Alaska Native	45	1.6%	9.6	2	10
Pacific Islander	27	1.0%	16.0	1	8
Other	700	25.5%	n/a	6	112
>1 race	58	2.1%	4.2	1	8
Not available	287	10.5%	n/a	7	39
Total	2742	100.0%	6.5	109	608

^aNCHS Population Estimates: National Center for Health Statistics (NCHS), Estimates of the resident population of the US by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2018). 2) Census Bureau Population Estimates: U.S. Census bureau, Population Division, Annual Estimates of the Resident Population by Age, Sex, Race, and Hispanic Origin for counties (Vintage 2018)

Table 3. Ethnicity and death by ethnicity of all COVID-19 cases (n=2,742)

Ethnicity	Case count	% of total cases	Cases per 10,000 ^a	Deaths	Hospitalized
Hispanic	797	29.1%	14.3	7	135
Non-Hispanic	1641	59.8%	4.5	88	435
Not available	304	11.1%	n/a	14	38
Total	2742	100.0%	6.5	109	608

^aNCHS Population Estimates: National Center for Health Statistics (NCHS), Estimates of the resident population of the US by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2018). 2) Census Bureau Population Estimates: U.S. Census bureau, Population Division, Annual Estimates of the Resident Population by Age, Sex, Race, and Hispanic Origin for counties (Vintage 2018)

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Recovery

Oregon is assessing recovery of COVID-19 cases by calling each case to determine if they have recovered and the date of recovery. A person is considered recovered once they are free from fever (without the use of fever-reducing medication), cough, shortness of breath, and diarrhea for 72 hours. If they are not yet recovered, public health staff will call back weekly until the person is recovered. COVID-19 cases without symptoms are considered recovered 1 days after the last positive test. Of the 2,633 surviving COVID-19 cases, 1125 (42.7%) are considered recovered and 821 (31.2%) are not yet recovered. We are still assessing recovery status for 687 (26.1%) of the COVID-19 cases. The median time to recovery for all cases who had symptoms is 16 days (interquartile range:10–23 days). The median time to recovery for cases who were hospitalized and had symptoms is 20 days (interquartile range: 13–27 days). Table 4 shows the number and proportion of cases that have recovered by county

Table 4. Number and proportion of recovered COVID-19 cases by county

County	Recovered	Total Cases ^a	% recovered
Benton	15	30	50.0%
Clackamas	99	218	45.4%
Clatsop	5	8	62.5%
Columbia	8	14	57.1%
Coos	0	26	0.0%
Crook	1	1	100.0%
Curry	4	4	100.0%
Deschutes	58	79	73.4%
Douglas	17	24	70.8%
Grant	1	1	100.0%
Harney	0	1	0.0%
Hood River	3	10	30.0%
Jackson	38	49	77.6%
Jefferson	3	14	21.4%
Josephine	9	21	42.9%
Klamath	31	39	79.5%
Lane	37	53	69.8%
Lincoln	4	5	80.0%
Linn	44	88	50.0%
Malheur	5	13	38.5%
Marion	200	540	37.0%
Morrow	2	9	22.2%
Multnomah	195	701	27.9%
Polk	23	45	51.1%
Sherman	1	1	100.0%

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Tillamook	6	6	100.0%
Umatilla	21	69	30.4%
Union	3	4	75.0%
Wallowa	1	1	100.0%
Wasco	7	12	58.3%
Washington	260	514	50.6%
Yamhill	24	33	72.7%
Total	1125	2633	42.7%

^aTotal excludes COVID-19 cases who have died

Deaths

There have been a total of 109 deaths among COVID-19 cases. We have obtained underlying medical condition data for 101 of the deaths from case interview or medical records review and they are reported below in Table 5. Of the 101 cases with underlying medical condition data, 82 (81.2%) had more than 1 underlying medical condition. "Other" is a broad category that encompasses a range of other significant underlying medical conditions that do not fit in the categories provided. We routinely review the "other" category to recategorize underlying medical conditions that fit under the other categories.

Table 5. Underlying medical conditions among COVID-19 cases who have died

Underlying medical condition	Cases ^a	%
Diabetes	32	35.6%
Lung disease	28	27.7%
Cardiovascular disease	62	61.4%
Former smoker	24	23.8%
Smoker	1	1.0%
Renal disease	26	25.7%
Liver disease	6	5.9%
Neurological/neurodevelopmental	47	46.5%
Immunocompromised condition	13	12.9%
Other ^b	42	41.6%
Obesity	10	9.9%

^aA person may have more than one underlying medical condition

^bOther includes but is not limited to cancer, hyperlipidemia, myocardial infarction, hemodialysis, and gastrointestinal disorders

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Weekly care facility, senior living communities and congregate living settings report

OHA is publishing data on cases and deaths in care facilities, senior living communities, and congregate living settings that have three or more confirmed COVID-19 cases or one or more death. Facilities with outbreaks that are considered closed will be removed from this list. An outbreak is considered closed if there are no new cases identified for 28 days after the last case recovers. This list does not include correctional facilities.

There are two adult foster homes that have three or more confirmed COVID-19 cases or one or more death.

Table 6. Care facility, senior living community and congregate living setting outbreaks with three or more confirmed COVID-19 cases or one or more COVID-19 related death (n=25)

Facility name	County	First reported	Total cases ^a	Total deaths ^a
Oregon Veterans' Home Lebanon	Linn	3/11/2020	38	7
The Oaks at Sherwood Park	Marion	3/20/2020	14	1
Regency Park	Washington	3/21/2020	16	1
Astor House Senior Living	Yamhill	3/22/2020	15	7
Healthcare at Foster Creek	Multnomah	3/24/2020	117	28
Oregon Veterans' Home The Dalles	Wasco	3/26/2020	3	0
Raleigh Hills Senior Care	Washington	3/27/2020	1	1
Corvallis Manor	Benton	3/27/2020	15	3
Salem Transitional Care	Marion	3/27/2020	26	3
Shelter at Orenco Station	Washington	3/30/2020	4	0
Laurelhurst Village	Multnomah	3/30/2020	48	4
Marquis Marian Estates	Marion	3/30/2020	16	1
Avamere at Bethany	Washington	4/1/2020	9	0
Village Health Care	Multnomah	4/1/2020	37	3
Bonaventure	Washington	4/1/2020	1	1
Four Seasons Memory Care	Marion	4/2/2020	4	1
Jason Lee Manor Apartments	Marion	4/10/2020	2	1
Avamere Court at Keizer	Marion	4/11/2020	3	1
Powell Valley Memory Care	Multnomah	4/13/2020	9	1
Country Meadows Village	Marion	4/13/2020	6	1
Cornerstone Care Options	Multnomah	4/16/2020	16	0
The Grove Assisted Living	Washington	4/17/2020	3	1
Countryside Living of Canby	Clackamas	4/19/2020	12	1
St. Andrews Memory Care	Multnomah	4/21/2020	3	0
Cherrywood Village	Multnomah	4/23/2020	5	1
Total	-	-	423	68

^aTotal case count includes all cases associated with the outbreak (e.g., staff, residents, close contacts)

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Cases by ZIP Code

OHA is publishing data on cases at the ZIP code level. In order to protect patient privacy, ZIP-codes with small numbers will be aggregated. Cases from ZIP codes with less than 1,000 people will be reported as one number. ZIP codes that have fewer than 10 cases will be reported as "1-9". ZIP codes that do not have any cases will have a "0". ZIP code population was retrieved from the 2010 US Census Bureau ZIP Code Tabulation Area.

Zip code	Case count	Cases per 10,000
97002	1-9	n/a
97003	24	9.27
97004	1-9	n/a
97005	21	8.43
97006	44	6.98
97007	32	4.78
97008	15	5.18
97009	1-9	n/a
97013	24	10.58
97014	1-9	n/a
97015	16	8.20
97016	0	0.00
97017	0	0.00
97018	0	0.00
97019	0	0.00
97021	0	0.00
97022	0	0.00
97023	1-9	n/a
97024	21	20.50
97026	26	68.15
97027	1-9	n/a
97030	71	19.35
97031	1-9	n/a
97032	15	29.74
97034	1-9	n/a
97035	1-9	n/a
97038	27	17.87
97040	0	0.00
97041	1-9	n/a
97042	1-9	n/a

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97045	22	4.28
97048	1-9	n/a
97049	0	0.00
97051	1-9	n/a
97053	1-9	n/a
97054	0	0.00
97055	13	7.49
97056	1-9	n/a
97058	12	6.05
97060	23	10.84
97062	17	6.20
97063	0	0.00
97064	0	0.00
97067	0	0.00
97068	1-9	n/a
97070	12	5.73
97071	155	53.81
97078	32	14.32
97080	48	11.74
97086	26	10.00
97089	1-9	n/a
97101	1-9	n/a
97103	1-9	n/a
97106	1-9	n/a
97107	0	0.00
97110	0	0.00
97111	0	0.00
97112	0	0.00
97113	36	25.43
97114	1-9	n/a
97115	1-9	n/a
97116	55	22.82
97119	1-9	n/a
97121	0	0.00
97123	81	18.19
97124	42	8.69
97127	0	0.00

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97128	11	3.04
97131	1-9	n/a
97132	21	7.43
97133	1-9	n/a
97136	0	0.00
97137	0	0.00
97138	1-9	n/a
97140	13	5.54
97141	1-9	n/a
97146	0	0.00
97148	0	0.00
97201	1-9	n/a
97202	11	2.84
97203	25	8.05
97204	1-9	n/a
97205	1-9	n/a
97206	27	5.67
97209	1-9	n/a
97210	1-9	n/a
97211	14	4.48
97212	1-9	n/a
97213	32	10.95
97214	40	16.80
97215	1-9	n/a
97216	10	6.41
97217	20	6.36
97218	1-9	n/a
97219	21	5.43
97220	34	11.93
97221	1-9	n/a
97222	19	5.43
97223	35	7.49
97224	21	6.75
97225	21	8.69
97227	1-9	n/a
97229	27	4.64
97230	42	10.57

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97231	1-9	n/a
97232	1-9	n/a
97233	49	12.45
97236	159	43.15
97239	1-9	n/a
97266	28	8.41
97267	22	7.13
97301	60	11.21
97302	33	8.89
97303	66	17.07
97304	30	10.54
97305	56	13.94
97306	18	6.58
97317	41	16.83
97321	20	8.02
97322	34	9.99
97324	0	0.00
97325	1-9	n/a
97327	1-9	n/a
97330	24	5.79
97331	1-9	n/a
97333	1-9	n/a
97338	1-9	n/a
97341	1-9	n/a
97344	0	0.00
97347	0	0.00
97348	1-9	n/a
97351	1-9	n/a
97352	1-9	n/a
97355	35	12.23
97358	0	0.00
97360	0	0.00
97361	1-9	n/a
97362	1-9	n/a
97365	1-9	n/a
97366	0	0.00
97367	1-9	n/a

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97368	0	0.00
97370	1-9	n/a
97374	1-9	n/a
97375	1-9	n/a
97376	0	0.00
97378	0	0.00
97380	0	0.00
97381	25	16.99
97383	14	14.60
97385	12	36.84
97386	1-9	n/a
97389	1-9	n/a
97391	0	0.00
97392	1-9	n/a
97394	0	0.00
97396	1-9	n/a
97401	1-9	n/a
97402	16	3.18
97403	0	0.00
97404	1-9	n/a
97405	10	2.24
97408	1-9	n/a
97411	0	0.00
97415	1-9	n/a
97417	1-9	n/a
97419	0	0.00
97420	1-9	n/a
97423	0	0.00
97424	1-9	n/a
97426	1-9	n/a
97431	0	0.00
97435	0	0.00
97437	0	0.00
97438	0	0.00
97439	0	0.00
97442	0	0.00
97443	0	0.00

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97444	1-9	n/a
97446	0	0.00
97448	1-9	n/a
97449	0	0.00
97452	0	0.00
97454	0	0.00
97455	0	0.00
97456	0	0.00
97457	1-9	n/a
97458	0	0.00
97459	24	17.03
97462	1-9	n/a
97463	0	0.00
97465	0	0.00
97467	1-9	n/a
97469	1-9	n/a
97470	1-9	n/a
97471	1-9	n/a
97477	1-9	n/a
97478	1-9	n/a
97479	1-9	n/a
97487	1-9	n/a
97488	0	0.00
97495	1-9	n/a
97496	1-9	n/a
97497	0	0.00
97498	0	0.00
97499	0	0.00
97501	1-9	n/a
97502	13	4.69
97503	1-9	n/a
97504	12	2.70
97520	10	4.09
97523	1-9	n/a
97524	1-9	n/a
97525	0	0.00
97526	12	3.51

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97527	1-9	n/a
97530	0	0.00
97532	0	0.00
97535	0	0.00
97537	0	0.00
97538	0	0.00
97539	0	0.00
97540	1-9	n/a
97541	0	0.00
97544	0	0.00
97601	14	6.23
97603	18	6.10
97623	0	0.00
97624	1-9	n/a
97630	0	0.00
97632	1-9	n/a
97633	1-9	n/a
97641	0	0.00
97701	31	5.25
97702	24	5.91
97703	10	3.01
97707	1-9	n/a
97720	1-9	n/a
97734	1-9	n/a
97738	0	0.00
97739	0	0.00
97741	1-9	n/a
97753	0	0.00
97754	1-9	n/a
97756	1-9	n/a
97759	0	0.00
97760	1-9	n/a
97761	10	25.08
97801	1-9	n/a
97813	1-9	n/a
97814	0	0.00
97818	1-9	n/a

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97820	0	0.00
97824	0	0.00
97826	0	0.00
97827	0	0.00
97828	0	0.00
97836	1-9	n/a
97838	33	13.02
97844	0	0.00
97845	1-9	n/a
97846	0	0.00
97850	1-9	n/a
97862	1-9	n/a
97865	0	0.00
97868	0	0.00
97869	0	0.00
97875	1-9	n/a
97882	16	20.62
97883	0	0.00
97885	0	0.00
97886	1-9	n/a
97913	1-9	n/a
97914	1-9	n/a
97918	1-9	n/a
Cases with unknown ZIP codes	1-9	n/a
ZIP codes with population <1000	24	n/a