

COVID-19 Weekly Report

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



Oregon Public Health Division

Published May 19, 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 17, there have been 3,660 cases of COVID-19 reported to the Oregon Health Authority. Of these cases, 84 (2.3%) are presumptive cases. 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.

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 17, Oregon has the capacity to test 3,150 specimens per day at Oregon State Public Health Laboratory and major hospitals. This figure does not include commercial laboratory capacity, which would increase the total capacity in Oregon. During the week of May 11–May 17, 13,635 persons were tested for COVID-19 in Oregon.

Weekly Report Summary

Please note the original version of this document posted on May 19, 2020 included incorrect totals in Table 5. This version corrects the errors. The number of total cases and total deaths for each facility was correctly reported. OHA apologizes and thanks readers who brought the errors to attention.

During the week from Monday, May 11, through Sunday, May 17, OHA recorded 392 new cases of COVID-19 infection, a 25% drop from the previous week (526 new cases). In addition, 8 Oregonians were reported to have died, a 62% decline from the previous week (21 deaths). Statewide, cumulative reported COVID-19 cases have reached 3,660 (8.6 cases per 10,000 Oregonians) and 138 people (0.3 deaths per 10,000 Oregonians) are known to have died of COVID-19 since the beginning of the outbreak.

Reassuringly, as Oregon begins reopening businesses and relaxing more restrictions on daily activity, fewer COVID-19 cases and deaths were reported during the week of May 11 through May 17 than during the preceding week. Also reassuring is that the decline in newly reported cases occurred despite two concurrent trends that increased detection of new cases: increasing testing and increasing inclusion of presumptive cases identified as a result of contact tracing. The number of COVID-19 tests reported in Oregon rose from 14,481 in the week ending May 8 to 16,787 in the week ending May 15, a 16% increase, while the proportion of tests that were positive fell again to 2.6%, its lowest level since OHA began tracking COVID-19 testing.

<https://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/DISEASESAZ/Emerging%20Respiratory%20Infections/Oregon-COVID-19-Testing-Summary-2020-05-15.pdf>

Last week, readers inquired about the “Other” race categorization in Table 3 showing incidence, hospitalization and mortality by race. In particular, nearly a third of cases were reported as being of “Other” race. Though race and ethnicity are often considered to be distinct concepts, our current practice for the collection of this information defers to patient determination of race and ethnicity. Many people who consider themselves Hispanic or Latinx, which is an ethnicity, will use one of these or an equivalent term to describe their race,

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which gets categorized as “Other” race. To wit, 98% of case-patients listed in Table 3 as “Other” race reported that they are Hispanic.

With this edition of the weekly report, OHA has included a histogram (Figure 3) showing time from onset to “recovery”—three days after resolution of all primary COVID-19 symptoms (fever, cough, shortness of breath)—for approximately 1300 symptomatic patients diagnosed through before the third week in April. For this early subset of Oregon COVID-19 patients, OHA staff and volunteers continue making follow-up telephone calls to inquire about the persistence of key symptoms. The figure indicates that many people recover between days 10 and 20 after onset, but some report persistence of at least one key symptom for a month or more.

Finally, recent data on mortality in Oregon, including deaths related to COVID-19, are available at <https://public.tableau.com/profile/oha.center.for.health.statistics#!/>

Clinical Characteristics, Risk Factors and Demographic Characteristics

Figure 1 provides information on signs and symptoms from all COVID-19 cases. Of all 3,660 cases, 84.2% (n=3,083) reported having signs and symptoms of COVID-19. The two most commonly reported symptoms are cough (n=2,371, 64.8%) and muscle aches (n=1,717, 46.9%). Figure 2 provides information on risk factors from all COVID-19 cases. The two most common risk factors are having underlying medical conditions (n=1,919, 52.4%) and contact with a known COVID-19 case prior to symptom onset (n=1,490, 40.7%). It is important to note that each person may report more than one sign/symptom or risk factor.

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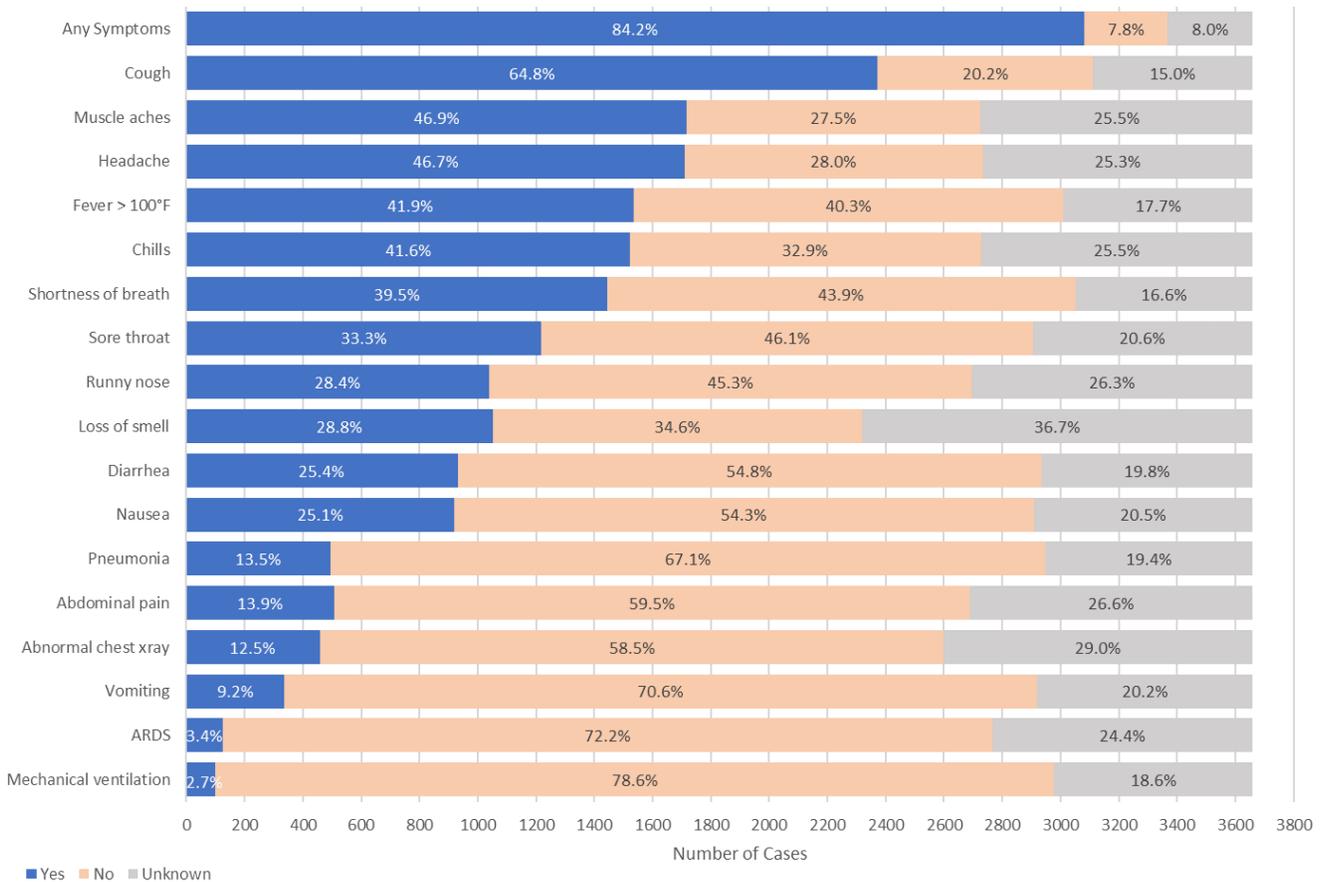
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Figure 1. Reported signs and symptoms for all confirmed COVID-19 cases (n=3,660)



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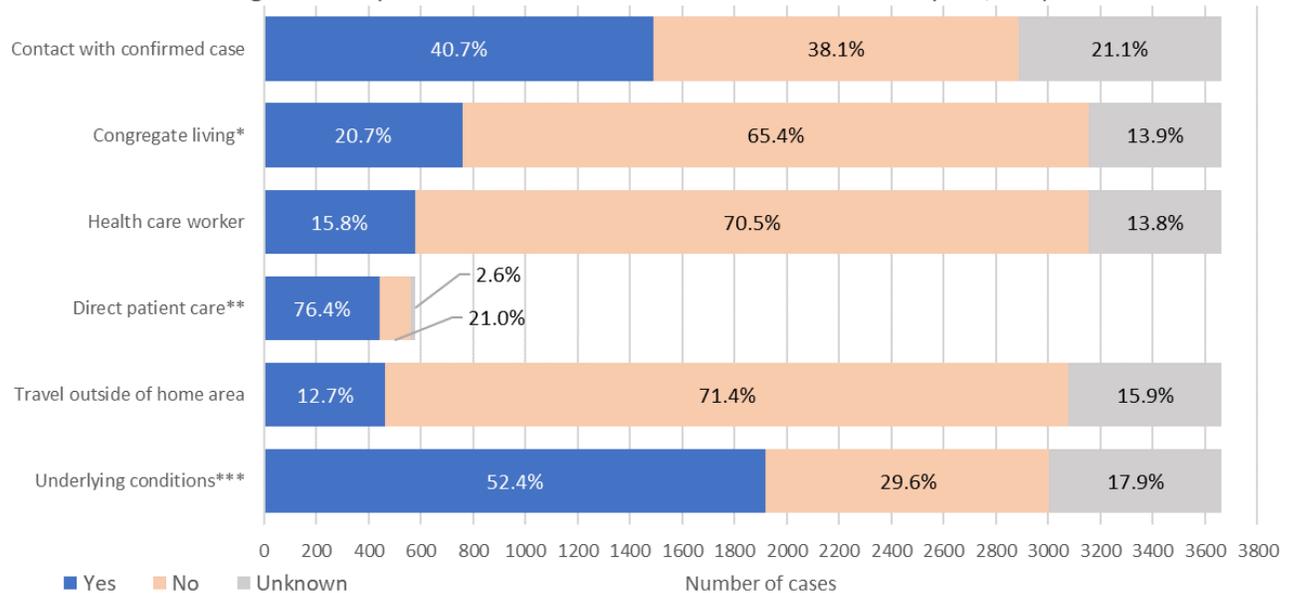
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Figure 2. Reported risk factors from all COVID-19 cases (n=3,660)



*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.

The following tables show the demographic characteristics for all COVID-19 cases. Table 1 and 2 shows case demographic distribution. Tables 3 and 4 show race and ethnicity respectively.

Table 1. Severity and rates of COVID-19 by sex (n=3,660)

Sex	Cases	% of total cases	Cases per 10,000 ^a	Deaths	Case fatality (%)	Hospitalized
Male	1,727	47.2%	8.0	80	4.6%	386
Non-Binary	1	0%	n/a	0	0%	0
Not available	3	0.1%	n/a	0	0%	0
Female	1,929	52.7%	9.2	58	3.0%	321
Total	3,660	100.0%	8.6	138	3.8%	707

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

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Table 2. Severity and rates of COVID-19 by age group (n=3,660)

Age group	Cases	% of total cases	Cases per 10,000 ^a	Deaths	Case fatality (%)	Hospitalized
0-9	41	1.1%	0.9	0	0%	5
10-19	122	3.3%	2.5	0	0%	2
20-29	538	14.7%	9.7	0	0%	26
30-39	619	16.9%	10.7	0	0%	45
40-49	628	17.2%	11.6	3	0.5%	85
50-59	641	17.5%	12.0	5	0.8%	118
60-69	505	13.8%	9.4	27	5.3%	168
70-79	328	9.0%	9.6	39	11.9%	144
80+	228	6.2%	13.6	64	28.1%	110
Not available	10	0.3%	n/a	0	0%	4
Total	3,660	100.0%	8.7	138	3.8%	707

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

Table 3. Severity and rates of COVID-19 by race^a (n=3,660)

Race	Cases	% of total cases	Cases per 10,000 ^b	Deaths	Case fatality (%)	Hospitalized
White	1,842	50.3%	5.8	100	5.4%	434
Black	86	2.3%	10.5	6	7.0%	24
Asian	135	3.7%	6.9	7	5.2%	36
American Indian/Alaska Native	67	1.8%	14.3	3	4.5%	10
Pacific Islander	47	1.3%	27.9	1	2.1%	10
Other ^c	1,023	28.0%	n/a	9	0.9%	147
>1 race	70	1.9%	5.1	2	2.9%	12
Not available	390	10.7%	n/a	10	2.6%	34
Total	3,660	100.0%	8.7	138	3.8%	707

^aDuring the course of the case investigation, people are asked to self-report their race, ethnicity, tribal affiliation, country of origin, or ancestry.

^bNCHS 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)

^c1,003 of the 1,023 persons who identify as "Other" race also self-identify as Hispanic or Latino. See "Weekly Report Summary" for more information.

Table 4. Severity and rates of COVID-19 by ethnicity (n=3,660)

Ethnicity	Case count	% of total cases	Cases per 10,000 ^a	Deaths	Case fatality (%)	Hospitalized
Hispanic	1,162	31.7%	20.9	12	1.0%	166
Non-Hispanic	2,103	57.5%	5.8	108	5.1%	503
Not available	395	10.8%	n/a	18	4.6%	38
Total	3,660	100.0%	8.7	138	3.8%	707

^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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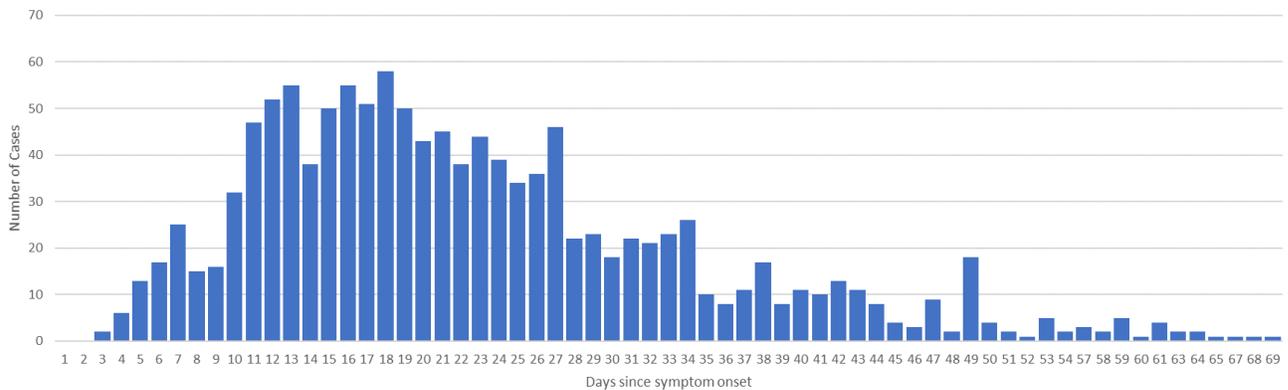
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Recovery

OHA staff continues periodically telephoning people with reported cases of COVID-19 who experienced fever, cough, shortness of breath or diarrhea and were initially interviewed about resolution of symptoms before May 1, when OHA changed its definition of recovery. This group includes 1,894 people who were all diagnosed before mid-April and have not succumbed to their illness. Among these, 1,376 (72.6%) of cases are considered recovered, and a recovery date is available for 1,242 people. It is this group of 1,242 for which recovery times are depicted in Figure 3. Of the remainder, 205 (10.8%), have yet to recover, and current recovery status is not yet available for 313 (16.5%) of these cases. People are assumed to have recovered on the third day after resolution of all symptoms. Median time to recovery among symptomatic cases is presently 20 days (interquartile range: 14-28 days). The median times to recover for symptomatic cases who were hospitalized is 24 days (interquartile range: 17-34 days).

Figure 3. Time to recovery* among symptomatic people** with confirmed COVID-19 (n=1,242)



*Three days after reported resolution of diarrhea, cough, shortness of breath, and fever.

** Includes cases who were interviewed about their date of recovery before a change in recovery definition on May 1

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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 onset. This list does not include correctional facilities.

In addition to the facilities listed, OHA is aware of two adult foster homes that have three or more confirmed COVID-19 cases or one or more death. Because foster homes typically have relatively few residents OHA follows DHS practice in not naming these locations to protect privacy.

Table 5. 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=17)

Facility name	County	First reported	Total cases ^a	Total deaths ^a
Healthcare at Foster Creek	Multnomah	3/24/2020	119	29
Corvallis Manor	Benton	3/27/2020	19	3
Salem Transitional Care	Marion	3/27/2020	25	3
Avamere at Bethany	Washington	4/1/2020	9	0
Village Health Care	Multnomah	4/1/2020	39	5
Avamere Court at Keizer	Marion	4/11/2020	6	1
Powell Valley Memory Care	Multnomah	4/13/2020	9	1
Country Meadows Village	Marion	4/13/2020	7	1
Cornerstone Care Options	Multnomah	4/16/2020	16	0
Countryside Living of Canby	Clackamas	4/19/2020	13	2
Cherrywood Village	Multnomah	4/23/2020	6	1
Prestige Senior Living Orchard Heights	Polk	4/30/2020	52	7
Prestige Senior Living Riverwood	Washington	5/2/2020	5	1
Jennings - McCall Center	Washington	5/4/2020	6	0
Parkview Christian Assisted Living	Multnomah	5/4/2020	6	0
Odd Fellows Home	Multnomah	5/4/2020	9	1
Prestige Post-Acute Care and Rehabilitation-Milwaukie	Clackamas	5/9/2020	7	0
Total	-	-	353	55

^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	Number of cases	Cases per 10,000
97002	1-9	n/a
97003	26	10.0
97004	1-9	n/a
97005	33	13.2
97006	48	7.6
97007	46	6.9
97008	16	5.5
97009	1-9	n/a
97013	29	12.8
97014	1-9	n/a
97015	18	9.2
97016	0	0.0
97017	1-9	n/a
97018	0	0.0
97019	1-9	n/a
97021	0	0.0
97022	0	0.0
97023	1-9	n/a
97024	31	30.3
97026	43	112.7
97027	1-9	n/a
97030	84	22.9
97031	1-9	n/a
97032	21	41.6
97034	1-9	n/a
97035	1-9	n/a
97038	32	21.2
97040	0	0.0
97041	1-9	n/a
97042	1-9	n/a
97045	23	4.5

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97048	1-9	n/a
97049	0	0.0
97051	1-9	n/a
97053	1-9	n/a
97054	0	0.0
97055	16	9.2
97056	1-9	n/a
97058	17	8.6
97060	38	17.9
97062	24	8.7
97063	0	0.0
97064	1-9	n/a
97067	0	0.0
97068	10	3.5
97070	16	7.6
97071	193	67.0
97078	36	16.8
97080	66	16.1
97086	29	11.1
97089	1-9	n/a
97101	1-9	n/a
97103	19	11.3
97106	1-9	n/a
97107	0	0.0
97110	0	0.0
97111	0	0.0
97112	0	0.0
97113	46	32.5
97114	1-9	n/a
97115	1-9	n/a
97116	67	27.8
97119	1-9	n/a
97121	1-9	n/a
97123	95	21.3
97124	46	9.5
97127	1-9	n/a
97128	16	4.4

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97131	1-9	n/a
97132	28	9.9
97133	1-9	n/a
97136	0	0.0
97137	1-9	n/a
97138	1-9	n/a
97140	16	6.8
97141	1-9	n/a
97146	1-9	n/a
97148	0	0.0
97201	1-9	n/a
97202	20	5.2
97203	39	12.6
97204	1-9	n/a
97205	1-9	n/a
97206	35	7.4
97209	14	9.4
97210	1-9	n/a
97211	21	6.7
97212	1-9	n/a
97213	34	11.6
97214	41	17.2
97215	1-9	n/a
97216	11	7.1
97217	26	8.3
97218	13	8.9
97219	28	7.2
97220	44	15.4
97221	1-9	n/a
97222	34	9.7
97223	47	10.1
97224	25	8.0
97225	22	9.1
97227	1-9	n/a
97229	31	5.3
97230	73	18.4
97231	1-9	n/a

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97232	1-9	n/a
97233	84	21.3
97236	181	49.1
97239	1-9	n/a
97266	35	10.5
97267	23	7.5
97301	81	15.1
97302	44	11.8
97303	76	19.7
97304	69	24.2
97305	80	19.9
97306	34	12.4
97317	51	20.9
97321	29	11.6
97322	38	11.2
97324	0	0.0
97325	10	15.1
97327	1-9	n/a
97330	38	9.2
97331	1-9	n/a
97333	1-9	n/a
97338	1-9	n/a
97341	1-9	n/a
97344	0	0.0
97347	1-9	n/a
97348	1-9	n/a
97351	1-9	n/a
97352	1-9	n/a
97355	37	12.9
97358	0	0.0
97360	1-9	n/a
97361	1-9	n/a
97362	14	32.3
97365	1-9	n/a
97366	0	0.0
97367	1-9	n/a
97368	0	0.0

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97370	1-9	n/a
97374	1-9	n/a
97375	1-9	n/a
97376	0	0.0
97378	0	0.0
97380	0	0.0
97381	33	22.4
97383	16	16.7
97385	14	43.0
97386	1-9	n/a
97389	1-9	n/a
97391	0	0.0
97392	1-9	n/a
97394	1-9	n/a
97396	1-9	n/a
97401	11	2.7
97402	20	4.0
97403	0	0.0
97404	1-9	n/a
97405	10	2.2
97408	1-9	n/a
97411	0	0.0
97415	1-9	n/a
97417	1-9	n/a
97419	0	0.0
97420	1-9	n/a
97423	0	0.0
97424	1-9	n/a
97426	1-9	n/a
97431	0	0.0
97435	0	0.0
97437	0	0.0
97438	0	0.0
97439	0	0.0
97442	0	0.0
97443	0	0.0
97444	1-9	n/a

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97446	0	0.0
97448	1-9	n/a
97449	0	0.0
97452	0	0.0
97454	0	0.0
97455	0	0.0
97456	0	0.0
97457	1-9	n/a
97458	0	0.0
97459	26	18.4
97462	1-9	n/a
97463	0	0.0
97465	0	0.0
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	0.0
97495	1-9	n/a
97496	1-9	n/a
97497	0	0.0
97498	0	0.0
97499	0	0.0
97501	1-9	n/a
97502	13	4.7
97503	1-9	n/a
97504	12	2.7
97520	10	4.1
97523	1-9	n/a
97524	1-9	n/a
97525	0	0.0
97526	12	3.5
97527	1-9	n/a

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97530	0	0.0
97532	0	0.0
97535	1-9	n/a
97537	0	0.0
97538	0	0.0
97539	0	0.0
97540	1-9	n/a
97541	0	0.0
97544	0	0.0
97601	14	6.2
97603	18	6.1
97623	0	0.0
97624	1-9	n/a
97630	0	0.0
97632	1-9	n/a
97633	1-9	n/a
97641	0	0.0
97701	35	5.9
97702	25	6.2
97703	14	4.2
97707	1-9	n/a
97720	1-9	n/a
97734	1-9	n/a
97738	0	0.0
97739	0	0.0
97741	1-9	n/a
97753	0	0.0
97754	1-9	n/a
97756	18	5.4
97759	0	0.0
97760	1-9	n/a
97761	17	42.6
97801	1-9	n/a
97813	1-9	n/a
97814	1-9	n/a
97818	11	26.4
97820	0	0.0

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97824	0	0.0
97826	0	0.0
97827	0	0.0
97828	0	0.0
97836	1-9	n/a
97838	49	19.3
97844	0	0.0
97845	1-9	n/a
97846	0	0.0
97850	1-9	n/a
97862	11	9.4
97865	0	0.0
97868	1-9	n/a
97869	0	0.0
97875	1-9	n/a
97882	17	21.9
97883	0	0.0
97885	0	0.0
97886	1-9	n/a
97913	1-9	n/a
97914	15	7.8
97918	1-9	n/a
Cases with unknown ZIP codes	14	n/a
ZIP codes with <1,000 population	142	n/a