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

Published July 22, 2020

Oregon Public Health Division Background

COVID-19 Weekly Report data will be finalized every Sunday at 11 p.m. PDT, and the report will be published on Wednesday. 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. Sunday, July 19, there have been 14,847 cases of COVID-19 reported to the Oregon Health Authority. Of these cases, 762 (5.1%) are presumptive cases—i.e., people without a confirmatory laboratory test who have COVID-19-like symptoms and had close contact with a confirmed case. Though not confirmed by a laboratory test, presumptive cases have a high likelihood of having COVID-19 because of the specific nature of the symptoms and known exposure. Presumptive cases are encouraged to seek testing to confirm that they do have COVID-19. Presumptive cases who test positive are recategorized as confirmed cases.

These data represent a snapshot of COVID-19 risk factors and clinical and demographic characteristics. and include data on cases with pending investigations. Not all cases have been interviewed at the time of this report. The data shown in this report come from Oregon's electronic disease surveillance system for reportable diseases.

During the week of July 13–July 19, 37,137 people were tested for COVID-19 in Oregon, and 6.6% of them had a positive result. Not all positive tests represent new cases; some are from specimens collected from people who had already been counted as presumptive cases. The number includes tests done at all locations, including commercial non-hospital-based laboratories, hospital laboratories and Oregon State Public Health Laboratory.

Weekly Report Summary

The recent COVID-19 resurgence continued during the week from Monday, July 13, through Sunday, July 19. OHA recorded 2,409 new cases of COVID-19 infection, a 26% increase from the previous week. In addition, 25 Oregonians were reported to have died, after 22 deaths the preceding week. Statewide, cumulative reported COVID-19 cases have reached 14,847 (35 cases per 10,000 Oregonians), and 262 Oregonians (0.6 deaths per 10,000 Oregonians) are known to have died with COVID-19 since the beginning of the outbreak. 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#!/.

The percentage of tests positive increased again to 6.6% from 6.2%. <u>Hospitalizations</u> have increased since the beginning of June but recent daily admissions of 15–20 are still below earlier peaks in March and April of 20–25 per day despite reported daily case counts more than three times as high. These circumstances are probably due principally to 1) detection and reporting of a higher proportion of all infections that occur (more widespread testing; testing of asymptomatic contacts of known cases); and 2) actual increases in underlying rates of infection among younger people who are at lower risk of hospitalization than are those in older age groups (Figure 5). <u>ICU bed usage</u> remains well under capacity statewide.

Large outbreaks (Table 7) have contributed a diminishing proportion of recent cases, and sporadic cases have increased (Figure 1), consistent with diffuse community spread. Though not definitive, a diminishing proportion of cases that are linked to outbreaks, cluster and household spread, is consistent with increasingly timely and effective isolation and quarantine messages from public health investigators and tracers. Slightly fewer than 95% of cases identified on most recent days were <u>contacted by local public health staff within 24 hours</u>, suggesting that more investigatory resources are needed.

* Does not include antibody (serology) tests.

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Clinical Characteristics, Risk Factors and Demographic Characteristics

Figure 1 shows the number of cases reported by week of onset and epidemiologic link. Figure 2 provides information on signs and symptoms from all COVID-19 cases. Of 14,847 cases, 11,224 (75.6%) reported having signs and symptoms of COVID-19. The most commonly reported symptoms are cough (n=7,685, 51.8%) and headache (n=6,980, 47.0%). Figure 3 provides information on the percentage of COVID-19 cases that report symptoms. Figure 4 provides information on risk factors from all COVID-19 cases. The most common risk factors are having contact with a known COVID-19 case prior to symptom onset (n=9,770, 65.8%) and having underlying medical conditions (n=6,926, 46.6%). Note that a person may report more than one sign/symptom or risk factor.

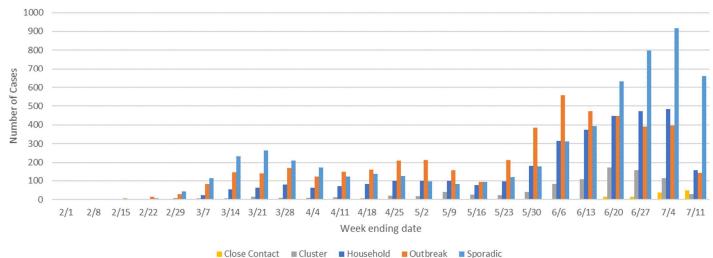


Figure 1. Epidemiologic link of COVID-19 cases by week of onset

Where displayed by week in this report, case data are categorized by week of reported symptom onset, not by date of case report. This results in reduced numbers in the most recent week or more due to reporting lags.

Epidemiologic link designations

Sporadic: Cases who do not have known exposure to another case or outbreak.

Outbreak: Cases who have a shared, defined exposure with at least one other case. For example, a defined exposure could be an event, a workplace, a congregate facility, etc.

Cluster: Cases who had contact with another case, but the exposure is not well defined. For example, cases from two households who interacted many times prior to illness onset.

Household: Cases who were exposed to another case in their household.

Close contact: Cases who were exposed to another case, not in their household. This designation was added on 7/15.

Due to the lag between case reporting and case investigation, the proportion of cases categorized as sporadic is high in the most recent week or more; some of these cases will be recategorized after investigation is completed.

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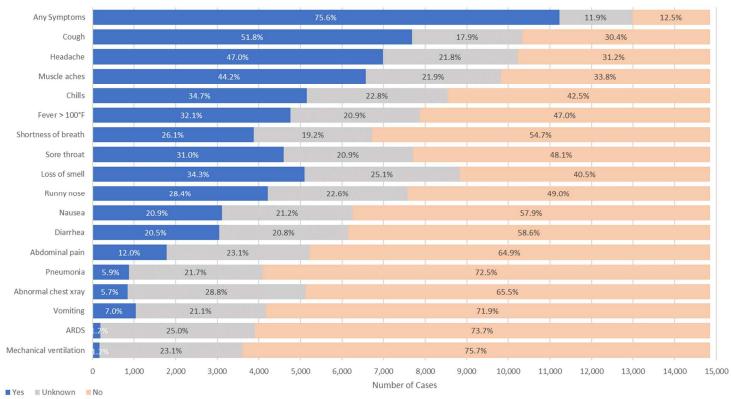


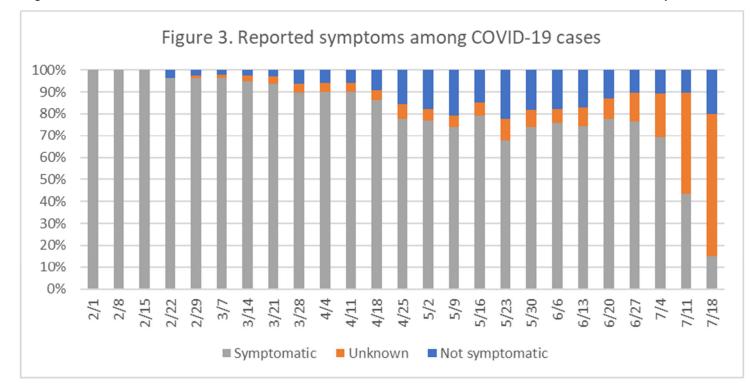
Figure 2. Reported signs and symptoms for all confirmed COVID-19 cases (n=14,847)

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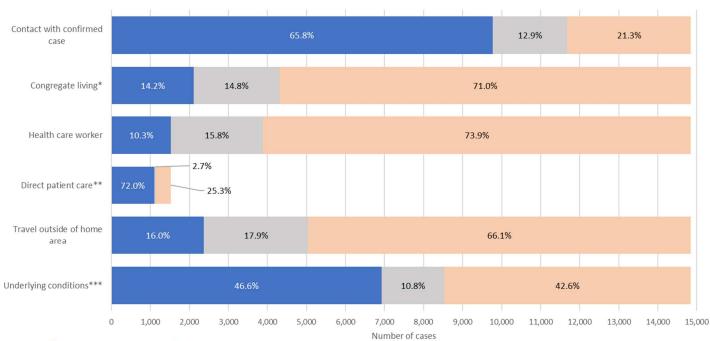


Figure 4. Reported risk factors from all COVID-19 cases (n= 14,847)

Data are provisional and subject to change.

■ Unknown

No

Yes

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*Congregate living situations include, but are not limited to, long-term care facilities, group homes, prisons, and shelters. 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 and neurodevelopmental conditions, obesity, or other chronic diseases.

The following tables show the demographic characteristics for all COVID-19 cases. Tables 1 and 2 show case counts and severity by demographic categories. Figures 4 and 5 show the case demographic distribution by week of onset. Tables 3 and 4 show race and ethnicity, respectively. Figures 6 and 7 show race and ethnicity by week of onset, respectively.

Sex	Cases	% of total cases	Cases per 10,000 ^a	Hospitalized	% Hospitalized	Deaths	Case fatality
Male	7,117	47.9%	33.1	726	10.2%	146	2.1%
Female	7,686	51.8%	35.7	660	8.6%	116	1.5%
Non-Binary	3	0%	n/a	0	0.0%	0	0%
Not available	41	0%	n/a	1	2.4%	0	0%
Total	14,847	100.0%	35.0	1,387	9.3%	262	1.8%

Table 1. Severity and rates of COVID-19 by sex (n=14,847)

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

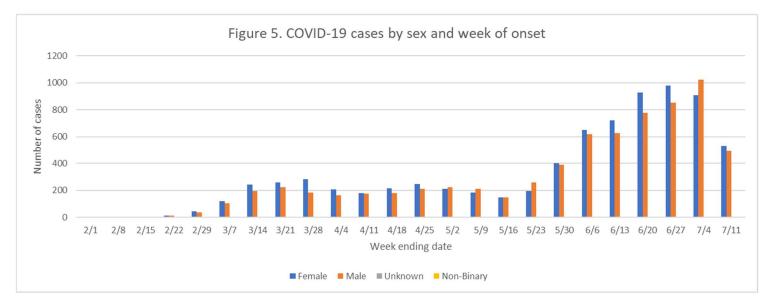


Table 2. Severity and rates of COVID-19 by age group (n=14,847)

Age group	Cases	% of total cases	Cases per 10,000 ^a	Hospitalized	% Hospitalized	Deaths	Case fatality
0–9	593	4.0%	12.4	12	2.0%	0	0%
10–19	1,388	9.3%	27.9	14	1.0%	0	0%
20–29	3,187	21.5%	57.4	82	2.6%	0	0%

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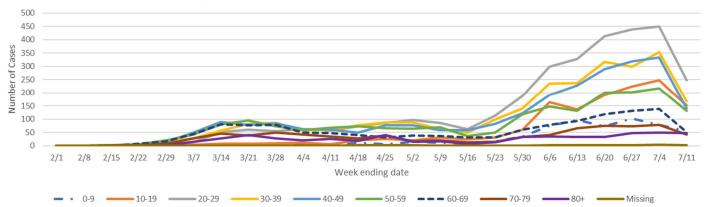
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30–39	2,604	17.5%	45.0	115	4.4%	3	0.1%
40-49	2,470	16.6%	45.5	172	7.0%	3	0.1%
50–59	1,954	13.2%	36.5	228	11.7%	13	0.7%
60–69	1,282	8.6%	23.8	279	21.8%	49	3.8%
70–79	790	5.3%	23.2	265	33.5%	71	9.0%
80+	554	3.7%	33.0	214	38.6%	123	22.2%
Unknown	25	0.2%	-	6	-	0	0.0%
Total	14,847	100.0%	35.0	1,387	9.3%	262	1.8%

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

Figure 6. COVID-19 cases by age group and week of onset



Race	Cases	% of total cases	Cases per 10,000 ^b	Hospitalized	% Hospitalized	Deaths	Case fatality
White	6,151	41.4%	17.2	763	12.4%	193	3.1%
Black	576	3.9%	71.3	64	11.1%	6	1.0%
Asian	479	3.2%	26.4	62	12.9%	11	2.3%
American Indian/Alaska Native	331	2.2%	67.9	28	8.5%	3	0.9%
Pacific Islander	370	2.5%	222.7	52	14.1%	6	1.6%
Other	4,814	32.4%	n/a	318	6.6%	21	0.4%
>1 race	342	2.3%	17.0	22	6.4%	2	0.6%
Not available	1,784	12.0%	n/a	78	4.4%	20	1.1%
Total	14,847	100.0%	35.0	1,387	9.3%	262	1.8%

Table 3. Severity and rates of COVID-19 by race^a (n=14,847)

^aDuring the case investigation, people are asked to self-report their race, ethnicity, tribal affiliation, country of origin, or ancestry. ^bNational Center for Health Statistics (NCHS). Estimates of the resident population of the U.S. 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)

°3,171 (98%) of the 3,243 persons who identify as "Other" race also self-identify as Hispanic or Latino.

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Figure 7. COVID-19 cases by race and week of onset

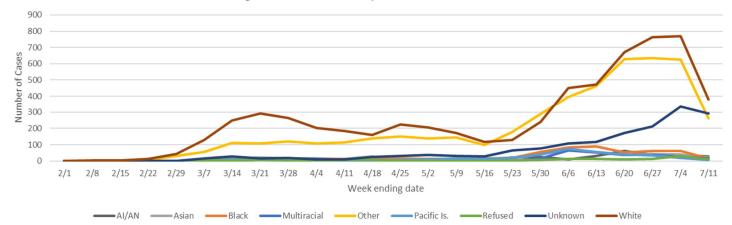


Table 4. Severity and rates of COVID-19 by ethnicity (n=14,847)

Ethnicity	Case count	% of total cases	Cases per 10,000 ^a	Hospitalized	% Hospitalized	Deaths	Case fatality
Hispanic	5,610	37.8%	103.2	373	6.6%	32	0.6%
Non-Hispanic	7,336	49.4%	19.9	908	12.4%	205	2.8%
Not available	1,901	12.8%	n/a	106	5.6%	25	1.3%
Total	14,847	100.0%	35.0	1,387	9.3%	262	1.8%

^aNational 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)

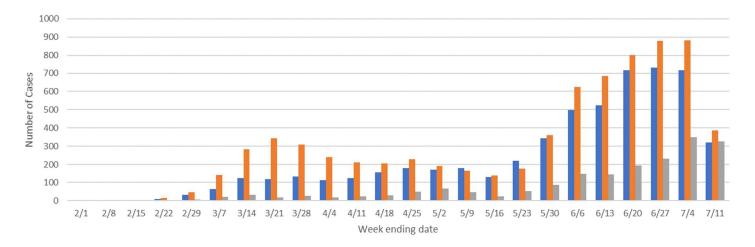


Figure 8. COVID-19 cases by ethnicity and week of onset

■ Hispanic ■ Not Hispanic ■ Unknown

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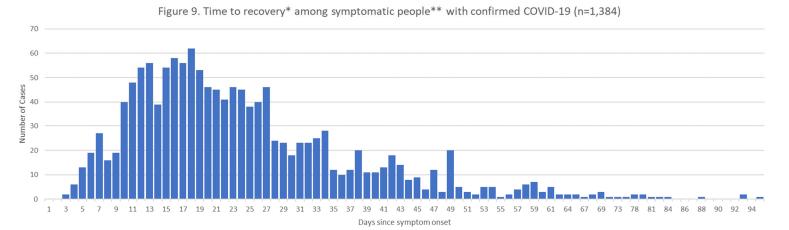
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Recovery

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OHA staff periodically call people with reported COVID-19 who experienced fever, cough, shortness of breath or diarrhea and were initially interviewed before May 1, when OHA changed its definition of recovery, to inquire about resolution of symptoms. This group includes 1,885* people who were all diagnosed before mid-April and have not succumbed to their illness. Among these, 1,654 (87.3%) are considered to have recovered, and a recovery date is available for 1,384 people; their time to recovery is depicted in Figure 9. Of these 1,885 people, 41 (2.2%), have not yet recovered; and recovery status is not yet available for 192 (10.1%). People are assumed to have recovered three days after resolution of all symptoms. The median time to recovery among non-hospitalized symptomatic cases is 20 days (interquartile range: 15–29 days); among symptomatic cases who were hospitalized it is 26 days (interquartile range: 18–37 days).



*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

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 deaths (Table 5). Facilities with outbreaks that are considered resolved are moved to the closed outbreak list (Table 6). An outbreak is considered resolved if no new cases are 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 15 congregate settings of five or fewer beds that have three or more confirmed COVID-19 cases or one or more deaths. Because foster homes typically have relatively few residents, OHA follows the Oregon Department of Human Services practice in not naming these locations to protect patient privacy.

To date, there has been one death of a staff person who worked in a congregate care setting from COVID-19. To protect patient privacy, OHA does not report employee deaths by workplace or other potentially identifying information. Similar information will be released in the future in weekly reports only if OHA determines that such information, in addition to other information it releases, and information released by other agencies, like the Centers for Medicaid and Medicare, cannot be used to identify an individual.

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Table 5. Active outbreaks in care facilities, senior living communities and congregate living settings with three or more confirmed COVID-19 cases or one or more COVID-19 related deaths (n=29)

Facility name	County	First reported	Total casesª	Total deathsª
Brookdale River Valley - Tualatin	Clackamas	6/3/2020	11	0
Brookstone Alzheimer's Care Center	Marion	6/8/2020	66	13
Avamere Court at Keizer	Marion	6/9/2020	3	1
Green Valley Rehab	Lane	6/12/2020	3	0
Mcloughlin Place	Clackamas	6/12/2020	28	1
Avamere Rehabilitation of Newport	Lincoln	6/15/2020	47	6
Hidden Lakes Independent Living	Marion	6/18/2020	5	1
Pacifica Senior Living Portland	Multnomah	6/18/2020	17	1
Hidden Lakes Independent Living	Marion	6/18/2020	4	1
The Springs at Wilsonville	Clackamas	6/18/2020	4	0
Avamere Rehabilitation of Beaverton	Clackamas	6/23/2020	3	0
Farmington Square Salem Assisted Living	Marion	6/23/2020	15	1
Oswego Place by Bonaventure	Clackamas	6/22/2020	21	0
The Pearl at Kruze Way	Clackamas	6/23/2020	8	0
Brookdale Assisted Living	Malheur	6/25/2020	39	3
Hawthorne Gardens	Multnomah	6/24/2020	12	1
Hillside Independent Living	Yamhill	6/30/2020	7	0
Providence ElderPlace Glendoveer	Multnomah	6/30/2020	3	0
EmpRes Hillsboro Health and Rehab Center	Washington	7/1/2020	17	0
Somerset Lodge	Clackamas	7/3/2020	5	0
Capitol Manor	Polk	7/6/2020	5	0
Monterey Court	Clackamas	7/7/2020	14	1
Avamere River Park	Lane	7/9/2020	3	0
Marquis Mt. Tabor Post Acute Rehab	Multnomah	7/9/2020	4	0
Beaverton Lodge	Washington	7/10/2020	4	0
Avamere Rehabilitation of Coos Bay	Coos	7/10/2020	4	0
Mt Bachelor Memory Care	Deschutes	7/11/2020	31	0
Regency Hermiston Nursing and Rehab Center	Umatilla	7/13/2020	37	1
Dorian Place Assisted Living	Malheur	7/15/2020	5	0
Total			416	31

^aCase and death counts include all cases and deaths associated with the outbreak (e.g., staff, residents, close contacts)

Table 6. Resolved outbreaks in care facilities, senior living communities and congregate living settings with three or more confirmed COVID-19 cases or one or more COVID-19 related death (n=46)

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Facility name	County	First reported	Total cases ^a	Total deaths ^a
Oregon Veterans' Home Lebanon	Linn	3/11/2020	38	8
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	120	34
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	19	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	51	5
Marquis Marian Estates	Marion	3/30/2020	16	1
Village Health Care	Multnomah	4/1/2020	40	5
Avamere at Bethany	Washington	4/1/2020	12	1
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	7	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
The Grove Assisted Living	Washington	4/17/2020	3	2
Countryside Living of Canby	Clackamas	4/19/2020	13	2
St. Andrews Memory Care	Multnomah	4/21/2020	3	0
Cherrywood Village	Multnomah	4/23/2020	6	1
Turner Residential Care	Marion	4/23/2020	1	1
Providence Benedictine	Marion	4/27/2020	6	0
Prestige Senior Living Orchard Heights	Polk	4/30/2020	55	11
Prestige Senior Living Riverwood	Washington	5/2/2020	11	1
Jennings - McCall Center	Washington	5/4/2020	9	1
Parkview Christian Assisted Living	Multnomah	5/4/2020	10	1
Prestige Post Acute Care and Rehabilitation-Milwaukie	Clackamas	5/9/2020	11	2
Odd Fellows Home	Multnomah	5/4/20202	9	1
Avamere Park Place	Washington	5/26/2020	6	0

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High Lookee Lodge	Jefferson	5/26/2020	15	0
Bethesda Lutheran Communities	Washington	5/28/2020	3	0
Boone Ridge Senior Living	Marion	5/31/2020	6	1
The Springs at Willow Creek	Marion	6/2/2020	22	4
Regent Court Memory Care	Benton	6/2/2020	8	1
Regent Court Memory Care	Benton	6/3/2020	8	1
Marquis Hope Village	Clackamas	6/4/2020	112	11
Springs at Carmen Oaks	Clackamas	6/8/2020	29	0
Marquis Oregon City	Clackamas	6/14/2020	23	1
Pacific Garden Memory Care Unit	Multanomah	6/15/2020	3	0
Arcadia Senior Living	Multanomah	6/16/2020	6	0
Grand Ronde Retirement Residence	Union	6/21/2020	5	0
Total			816	119

^aCase and death counts include all cases and deaths associated with the outbreak (e.g., staff, residents, close contacts)

Weekly Workplace Outbreak Report

OHA is publishing data on cases in workplace outbreaks. Given a cluster of cases in space and time, within plausible incubation periods for the pathogen, OHA epidemiologists will consider cases to be related—i.e., part of a workplace outbreak—unless a more likely alternative source for acquisition is identified. Any suspected workplace outbreak is required to be reported to the local public health authority (see OAR 333-018-015). Local health department and tribal partners investigate to identify workplace outbreaks. This list of outbreaks will be updated as investigations continue, and we learn about epidemiologic links between cases. This list may not reflect all the workplace outbreaks in Oregon.

To protect privacy, OHA is only reporting workplace outbreaks with five or more cases and only for workplaces with at least 30 employees. If more than 50% of the employees are COVID-19 cases, specific case numbers will not be reported. Case counts include all persons linked to the outbreak, which may include household members and other close contacts. The list below includes active workplace outbreaks (Table 7), meaning that there has been a case within the past 28 days. Outbreaks that are resolved are moved to a separate table of resolved outbreaks (Table 8).

The presence of correctional facilities and food packing and agricultural worksites on this list highlights the challenges of controlling COVID-19 in settings where people must work or live in proximity. People of color are overrepresented in agricultural and correctional settings, contributing to the higher rates of COVID-19 observed in these groups. OHA publishes these data in response to public request, but with some concern that workers or staff members at these workplaces might be subject to discrimination.

State and local public health officials work intensively with staff at workplaces where outbreaks are identified to isolate sick workers, test and quarantine those who have been exposed and implement workplace changes to reduce risk of transmission. Unless otherwise noted, public health officials have determined that these workplaces, their employees and their products do not pose significant risk to the public. Employees of a business with a workplace outbreak should never be subjected to discrimination or excluded from patronizing other businesses. In fact, discriminating against employees or avoiding products might jeopardize the economic viability of essential local businesses.

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Employers can support their employees with policies that ensure that ill workers are not in the workplace and are not penalized for taking sick leave. Employers should ensure that workers are aware of and understand these policies.

Eight COVID-19 deaths have been associated with the workplace outbreaks below. To protect patient privacy, OHA does not report employee deaths by workplace.

Table 7. Active workplace outbreaks with five or more confirmed COVID-19 cases (n=59)

Workplace	Address	County ^a	Investigation start date	Most recent onset	Total cases
Oregon State Penitentiary	2605 State St, Salem, OR 97310	Marion	4/2/2020	6/30/2020	184
Pacific Seafood	213 SW Bay Blvd, Newport, OR 97365	Lincoln	6/2/2020	7/3/2020	183
Lamb Weston	78153 Westland Road, Hermiston, OR 97838	Umatilla	6/16/2020	7/6/2020	142
Snake River Correctional					
Institution	777 Stanton Blvd, Ontario, OR 97914	Malheur	6/24/2020	7/8/2020	119
Bob's Red Mill	5000 SE International Way, Milwaukie, OR 97222	Clackamas	5/27/2020	7/2/2020	62
Medelez Trucking	30522 Old Field Street, Hermiston OR 97838	Umatilla	4/29/2020	7/11/2020	38
Columbia River Processing (TCCA)	79588 Rippe Rd, Boardman, OR 97013	Morrow	06/16/2020	07/03/2020	30
Amazon Troutdale	1250 NW Swigert Rd, Troutdale, OR 97060	Multnomah	5/21/2020	7/17/2020	28
Eastern Oregon Correctional					
Institution	2500 Westgate, Pendleton, OR 97801	Umatilla	7/8/2020	7/14/2020	28
Teeny Foods	3434 NE 170th way, Gresham OR 97230	Multnomah	6/8/2020	7/8/2020	27
Shearer's Foods	78035 Highway 207, Hermiston, OR 97838	Umatilla	6/26/2020	7/10/2020	27
Walmart Distribution Center	2650 US-395, Hermiston, OR 97838	Umatilla	6/30/2020	7/12/2020	23
Salem Hospital	890 Oak Street SE, Salem, OR 97301	Marion	5/27/2020	7/8/2020	20
Old Trapper	4071 24th Ave, Forest Grove, OR 97116	Washington	4/13/2020	6/24/2020	19
Atkinson Staffing	80796 N Highway 395, Hermiston, OR 97838	Umatilla	6/18/2020	7/3/2020	19
Reser's Food	6999 NE Century Blvd, Hillsboro, OR 97124	Washington	4/16/2020	7/12/2020	19
JE Dunn Construction	3200 NW Yeon Ave, Portland, OR 97210	Multnomah	7/8/2020	7/9/2020	17
Norpac	2498 Madrona Ave SE, Salem, OR 97301	Marion	6/5/2020	7/14/2020	16
	2705 NE Argyle St, Portland, OR				
Mary's Harvest Fresh Foods	97211	Multnomah	6/17/2020	7/5/2020	16
Good Shepherd Hospital	610 NW 11th St, Hermiston, OR 97838	Umatilla	7/16/2020	7/15/2020	15

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Oregon Harvesting Inc.	11335 SW Hillsboro Hwy, Hillsboro, OR 97123	Washington	06/25/2020	07/05/2020	14
Imperfect Foods	16800 SE Evelyn St Ste 104, Clackamas, OR 97015	Clackamas	6/30/2020	7/4/2020	13
Morasch Meats	4050 NE 158th Ave, Portland, OR 97230	Multnomah	06/19/2020	07/04/2020	13
Oregon Potato Company	650 Columbia Ave NE, Boardman, OR 97818	Morrow	06/26/2020	06/29/2020	12
Amazon Aumsville	4775 Depot Ct SE, Salem, OR 97317	Marion	5/21/2020	6/24/2020	11
Orchard View Farms	4055 Skyline Rd, The Dalles, OR 97058	Wasco	6/15/2020	7/4/2020	11
Precision Lumber	11550 SE Jennifer St, Clackamas, OR 97015	Clackamas	6/17/2020	7/8/2020	11
Fremont Millwork	2949 Onyx Ave, Klamath Falls, OR 97603	Klamath	6/29/2020	6/30/2020	10
Hill Meat Company	1503 NW 50th Street, Pendleton, OR 97801	Umatilla	06/26/2020	06/30/2020	10
A&K Design	8564 NE Alderwood Rd, Portland, OR 97220	Multnomah	7/8/2020	7/10/2020	10
JM Eagle	31420 Roxbury Rd, Umatilla, OR 97882	Umatilla	7/8/2020	7/6/2020	10
Walmart	1350 N 1st St, Hermiston, OR 97838	Umatilla	7/9/2020	7/7/2020	10
Norris Blueberry Farms	13900 Garden Valley Road, Roseburg, OR 97471	Douglas	6/25/2020	7/15/2020	9
Two Rivers Correctional Institution	82911 Beach Access Rd, Umatilla, OR 97882	Umatilla	6/24/2020	7/5/2020	8
Dave's Killer Bread	5209 SE International Way, Milwaukie, OR 97222	Clackamas	5/2/2020	6/26/2020	8
Columbia Gorge Organic	3610 Central Vale Drive, Hood River, OR 97031	Hood River	7/4/2020	7/6/2020	8
Georgie's Beachside Grill	744 SW Elizabeth St, Newport, OR 97365	Lincoln	06/12/2020	06/24/2020	8
Truitt Bros Inc.	556 Murlark Ave. NW, Salem, OR 97304	Polk	6/26/2020	7/5/2020	8
Service Master	15790 SE Piazza Ave Ste 102, Clackamas, OR 97015	Clackamas	7/14/2020	7/5/2020	8
Margarita Factory Beaverton	17005 NW Cornell Rd, Beaverton, OR 97006	Washington	6/25/2020	7/7/2020	7
MacLaren Youth Correctional Facility	2630 N Pacific Hwy, Woodburn, OR 97071	Marion	6/26/2020	7/10/2020	7
Pella Windows and Doors	18600 NE Wilkes Rd, Portland, OR 97230	Multnomah	7/7/2020	7/3/2020	7
The Tofurky Company	602 Anchor Way, Hood River, OR 97031	Hood River	7/4/2020	7/14/2020	7
Pacific Pine and Products	17634 US 395, Lakeview, OR 97630	Lake	06/26/2020	06/29/2020	6
Azure Standard	500 Azure Ln, Moro, OR 97039	Sherman	5/31/2020	7/6/2020	6
McClaskey Orchards	3551 Old Dufur Rd, The Dalles, OR 97058	Wasco	6/30/2020	7/6/2020	6

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Interfor	15555 S Hwy 211, Molalla, OR 97038	Clackamas	7/10/2020	7/6/2020	6
	18240 N Bank Rd, Roseburg, OR				
Romtec	97470	Douglas	7/1/2020	7/8/2020	6
The Kraft Heinz Company	175 NE 6th Ave, Ontario, OR 97914	Malheur	6/15/2020	7/9/2020	6
	7007 NE Cornfoot Rd Dept 800,				
United States Postal Service	Portland, OR 97208	Multnomah	7/8/2020	7/12/2020	6
Marlette Homes	400 W Elm Ave, Hermiston, OR 97838	Umatilla	7/8/2020	7/10/2020	6
	22815 NE Sandy Blvd, Fairview, OR				
Townsend Farms	97024	Multnomah	7/10/2020	7/9/2020	6
	2111 Adams Ave, La Grande, OR				
Safeway	97850	Union	6/28/2020	6/24/2020	5
	2121 Dry Hollow Rd, The Dalles, OR				
Polehn Farms	97058	Wasco	7/2/2020	6/29/2020	5
	5949 NE Martin Luther King Jr Blvd,				
Popeye's	Portland, OR 97211	Multnomah	7/1/2020	6/30/2020	5
ANM Hush Canna	130 W Clark St, Medford, OR 97501	Jackson	7/3/2020	6/27/2020	5
	23261 Hubbard Cutoff Rd NE, Aurora,				
Anderson Hay & Grain Co Inc	OR 97002	Marion	7/6/2020	7/7/2020	5
Walmart	1775 E Idaho Ave, Ontario, OR 97914	Malheur	7/1/2020	7/10/2020	5
	380 S Pacific Hwy, Woodburn, OR				
BrucePac	97071	Marion	6/4/2020	7/10/2020	5

^aCounty of workplace. COVID-19 cases may reside in multiple counties.

Table 8. Resolved workplace outbreaks with five or more confirmed COVID-19 cases (n=45)

Workplace	Address	County ^a	Investigation start date	Most recent onset	Total cases
Duckwall Fruit	3430 Davis Dr. Hood River, OR 97031	Hood River	5/28/2020	6/11/2020	69
Townsend Farms	23303 NE Sandy Blvd, Fairview, OR 97024	Multnomah	5/25/2020	5/31/2020	56
Townsend Farms	23303 NE Sandy Blvd, Fairview, OR 97024	Multnomah	4/30/2020	5/12/2020	51
National Frozen Foods	745 30th Ave SW, Albany, OR 97322	Linn	4/15/2020	5/10/2020	41
VA Medical Center	3710 SW US Veterans Hospital Rd, Portland, OR 97239	Multnomah	5/7/2020	5/13/2020	34
Bornsteins Seafood	9 Portway St, Astoria, OR 97103	Clatsop	5/2/2020	5/13/2020	33
Shutter Creek Correctional	95200 Shutters Landing Ln, North Bend, OR 97459	Coos	4/7/2020	5/5/2020	28
Townsend Farms	33865 NW Vadis Rd, Cornelius OR 97113	Washington	5/25/2020	6/13/2020	22
Pacific Seafood	450 NE Skipanon Dr, Warrenton, OR 97146	Clatsop	5/8/2020	5/14/2020	15
Santiam Correctional Institute	4005 Aumsville Hwy SE, Salem, OR 97317	Marion	4/3/2020	6/7/2020	15
Local Ocean	213 SE Bay Blvd, Newport, OR 97365	Lincoln	6/10/2020	6/19/2020	12
Grand Ronde Hospital	900 Sunset Dr, La Grande, OR 97850	Union	06/24/2020	06/23/2020	12

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Harry and David's	2800 S. Pacific Hwy, Medford, OR 97501	Jackson	6/9/2020	6/13/2020	11
Adventist Hospital	10123 SE Market St, Portland, OR 97216	Multnomah	5/7/2020	5/9/2020	10
Oregon Health and Sciences University	3181 S.W. Sam Jackson Park Rd, Portland, OR 97239	Multnomah	4/8/2020	4/11/2020	10
National Performance Warehouse	5640 NE Wagon Dr, Hillsboro, OR 97124	Washington	6/18/2020	6/20/2020	10
Chaucer Foods	2238 Yew St, Forest Grove, OR 97116	Washington	5/31/2020	6/22/2020	10
BrucePac	811 N First St, Silverton, OR 97381	Marion	5/11/2020	6/22/2020	10
Amstad Produce, Inc.	16300 SW 192nd Ave, Sherwood, OR 97410	Washington	4/26/2020	5/1/2020	9
Outdoors RV Manufacturing	62582 Pierce Rd, La Grande, OR 97850	Union	06/28/2020	06/23/2020	9
MacLaren Youth Correctional Facility	2630 N Pacific Hwy, Woodburn, OR 97071	Marion	5/5/2020	5/11/2020	8
Fred Meyer	14700 SE McLoughlin Blvd, Milwaukie, OR 97267	Clackamas	6/3/2020	6/5/2020	8
Tenneson Orchards	5299 Millcreek Rd, Dallas, OR 97058	Wasco	06/19/2020	06/20/2020	8
Physicians Building Group	1234 Commercial St SE, Salem, OR 97302	Marion	3/24/2020	3/24/2020	7
Pacific Motion Furniture	21249 SW 115th Ave, Tualatin, OR 97062	Washington	4/29/2020	4/20/2020	7
Meduri Farms	12375 Smithfield Road, Dallas, OR 97338	Polk	5/25/2020	5/19/2020	7
Purdy Professional Painting	13201 N Lombard St, Portland, OR	Multnomah	6/21/2020	5/29/2020	7
Electronic Assemblers	616 Industrial St # 30, Hood River, OR 97031	Hood River	6/1/2020	6/1/2020	7
Family Health Associates	600 NW 11th St #E15, Hermiston, OR 97838	Umatilla	6/18/2020	6/14/2020	7
McDonald's	1300 N Coast Hwy, Newport, OR 97365	Lincoln	6/16/2020	6/14/2020	7
Clearwater	325 SW Bay Blvd, Newport, OR 97365	Lincoln	6/5/2020	6/22/2020	7
Unger Farms	6540 SW Iowa Hill Road, Cornelius, OR 97113	Washington	6/24/2020	6/15/2020	7
Gutterman's Supply	1620 NE Argyle Dr. Portland, OR 97211	Multnomah	6/23/2020	6/22/2020	7
Cherriots Bus Service	555 Court St NE #5230, Salem, OR 97301	Marion	3/30/2020	3/27/2020	6
Hospital Service Corporation	18440 NE Portal Way, Portland, OR, 97230	Multnomah	4/3/2020	4/4/2020	6
Timber Products Company	25 E McAndrews Rd, Medford, OR 97501	Jackson	4/11/2020	4/3/2020	6
Fresh Del Monte	9243 N Rivergate Blvd, Portland, OR 97203	Multnomah	5/22/2020	5/21/2020	6
Northwest Hazelnut Company	19748 OR-99E, Hubbard, OR 97032	Marion	5/12/2020	5/18/2020	6

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Good Shepherd Hospital	610 NW 11th St, Hermiston, OR 97838	Umatilla	5/21/2020	5/19/2020	6
Hoffman Construction	5 NE MLK Blvd, Portland, OR 97232	Multnomah	6/13/2020	6/12/2020	6
First American Title Company	2892 Crescent Ave, Eugene, OR 97408	Lane	4/19/2020	4/10/2020	5
Wong's Potatoes	17600 Highway 39 Klamath Falls, Klamath Falls, OR 97603	Klamath	4/20/2020	4/20/2020	5
Fjord Limited	3099 N Pacific Highway, Woodburn, OR 97071	Marion	5/5/2020	4/28/2020	5
McGee Air Services	7000 NE Airport Way, Portland, OR 97218	Multnomah	6/30/2020	6/22/2020	5
Portland Spirit	110 SE Caruthers St, Portland, OR 97214	Multnomah	6/22/2020	6/18/2020	5

^aCounty of workplace. COVID-19 cases may reside in multiple counties.

Weekly Schools and Child Care Outbreak Report

OHA is publishing data on cases in school and child care settings. Given a cluster of cases in space and time, within plausible incubation periods for the pathogen, OHA epidemiologists will consider cases to be related—i.e., part of a school or child care outbreak—unless a more likely alternative source for acquisition is identified. Any suspected school or child care outbreak is required to be reported to the local public health authority (see OAR 333-018-015). Local health department and tribal partners investigate to identify outbreaks in these settings. This list of outbreaks will be updated as investigations continue, and as we learn about epidemiologic links between cases. This list may not reflect all of the outbreaks in school and child care settings in Oregon.

To protect patient privacy, OHA is only reporting school and child care outbreaks with five or more cases and only for schools or child care settings with at least 30 students. If more than 50% of the population at the school or child care are COVID-19 cases, then we will not report specific case numbers. Case counts include all persons linked to the outbreak, which may include household members or other close contacts. The list below includes active school and child care outbreaks (Table 9), meaning that there has been a case within the past 28 days. Outbreaks that are resolved will be moved to a separate table of resolved outbreaks. In addition to the facilities listed in Table 9, OHA will report outbreaks in smaller schools and child care in aggregate if the threshold of 5 or more cases is met. To date, there have been two outbreaks of 5 of more cases in a school or child care with fewer than 30 students.

			Investigation	Most recent	Total
Facility	Address	County	start date	onset	cases
Lake Grove	3700 Red Cedar Way, Lake				
KinderCare	Oswego, OR 97035	Clackamas	6/16/2020	6/19/2020	29
Oregon Child					
Development	308 E 2nd St, Nyssa, OR 97913	Malheur	7/2/2020	6/27/2020	5
Hall Boulevard	11533 SW Hall Blvd, Tigard, OR				
KinderCare	97223	Washington	7/13/2020	7/14/2020	5

Table 9. Schools and child care facilities reporting COVID-19 outbreaks (n=3).

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Weekly COVID-19 Hospitalizations

OHA is publishing data on the number of COVID-19 hospitalizations by hospital in the prior week; data are from HOSCAP. Table 7 lists all hospitals which, at some time during the week reported, had 10 or more suspected/confirmed COVID-19 patients. The left column shows the highest number of suspected and confirmed COVID-19 hospitalized patients for each hospital between 7/13/2020 and 7/19/2020. The right column shows the highest number of confirmed COVID-19 patients hospitalized during the same time period.

Table 10. Hospitals reporting 10 or more COVID-19 patients.

Hospital	Maximum Patients (Suspected and confirmed)	Maximum Patients (Confirmed only)
Salem Health Hospital	31	20
Providence Portland Medical Center	25	19
OHSU Hospital	24	11
Providence St. Vincent Medical Center	23	15
Legacy Emanuel Medical Center	21	15
Hillsboro Medical Center	20	<10
Legacy Meridian Park Hospital	17	<10
Adventist Health Portland	15	15
Legacy Mount Hood Medical Center	14	<10
Legacy Good Samaritan Medical Center	14	<10
St. Charles Bend	10	<10
Kaiser Permanente Westside Medical Center	10	10
Good Shepherd Health Care System	10	10
Good Samaritan Regional Medical Center	10	<10

The hospitals listed in Table 11 reported 1–9 suspected or confirmed COVID-19 patients between 7/13/2020 through 7/19/2020. Hospitals not listed in either table did not report any suspected or confirmed patients during the week.

Table 11. Hospitals reporting 1–9 COVID-19 patients.

Hospital
Asante Ashland Community Hospital
Asante Rogue Regional Medical Center
Asante Three Rivers Medical Center
Bay Area Hospital
Columbia Memorial Hospital
Coquille Valley Hospital
Grande Ronde Hospital
Kaiser Permanente Sunnyside Medical Center
Legacy Silverton Medical Center

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McKenzie-Willamette Medical Center
Mercy Medical Center
Mid-Columbia Medical Center
OHSU Doernbecher Children's Hospital
PeaceHealth Sacred Heart MC at Riverbend
Providence Hood River Memorial Hospital
Providence Medford Medical Center
Providence Milwaukie Hospital
Providence Willamette Falls Medical Center
Randall Children's Hospital at Legacy Emanuel
Samaritan Albany General Hospital
Samaritan Lebanon Community Hospital
Samaritan North Lincoln Hospital
Samaritan Pacific Communities Hospital
Santiam Hospital
Shriners Hospital for Children
St. Anthony Hospital
St. Charles Redmond
VA Portland Health Care System
Willamette Valley Medical Center

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Cases by ZIP Code

OHA is publishing data on cases at the ZIP code level (Table 12). To protect patient privacy, ZIP codes with small populations or small numbers of cases will be aggregated. Cases from ZIP codes with fewer 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 with no cases will have a "0". ZIP code populations were retrieved from the 2010 US Census Bureau ZIP Code Tabulation Area.

Table 12. COVID-19 cases by ZIP code

ZIP code	Case count	Cases per 10,000
97002	22	39.1
97003	113	43.6
97004	11	25.1
97005	114	45.8
97006	176	27.9
97007	141	21.1
97008	75	25.9
97009	19	24.5
97013	159	70.1
97014	1-9	n/a
97015	56	28.7
97016	1-9	n/a
97017	1-9	n/a
97018	1-9	n/a
97019	21	66.4
97021	0	0
97022	1-9	n/a
97023	16	16.3
97024	135	131.8
97026	70	183.5
97027	35	28.8
97030	217	59.1
97031	108	58.8
97032	66	130.8
97034	40	21.1
97035	61	25.5
97038	58	38.4

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97040	1-9	n/a
97041	16	56.8
97042	13	44.5
97045	171	33.3
97048	13	19.4
97049	0	0
97051	12	7.5
97053	1-9	n/a
97054	0	0
97055	26	15.0
97056	17	14.8
97058	114	57.5
97060	124	58.4
97062	143	52.1
97063	1-9	n/a
97064	1-9	n/a
97067	0	0
97068	48	16.9
97070	61	29.1
97071	435	151.0
97078	142	66.3
97080	244	59.7
97086	87	33.4
97089	29	24.2
97101	1-9	n/a
97103	30	17.8
97106	1-9	n/a
97107	0	0
97110	1-9	n/a
97111	1-9	n/a
97112	0	0
97113	174	122.9
97114	17	35.7
97115	17	41.07
97116	164	68.0
97119	1-9	n/a
97121	1-9	n/a

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97123	332	74.5
97124	187	38.7
97127	11	29.4
97128	81	22.4
97131	1-9	n/a
97132	93	32.9
97133	1-9	n/a
97136	1-9	n/a
97137	0	0
97138	12	12.0
97140	53	22.6
97141	13	9.9
97146	17	28.8
97148	1-9	n/a
97201	36	23.2
97202	69	17.8
97203	185	59.6
97204	1-9	n/a
97205	12	15.6
97206	164	34.5
97209	80	53.5
97210	23	21.1
97211	102	32.6
97212	43	17.8
97213	82	28.0
97214	94	39.5
97215	30	18.3
97216	65	41.7
97217	107	34.0
97218	59	40.5
97219	106	27.4
97220	141	49.5
97221	23	19.8
97222	121	34.6
97223	146	31.3
97224	75	24.1
97225	74	30.6

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97227	15	39.0
97229	117	20.1
97230	254	63.9
97231	12	28.0
97232	22	19.2
97233	424	107.7
97236	439	119.1
97239	21	14.8
97266	177	53.2
97267	93	30.2
97301	295	55.1
97302	130	35.0
97303	230	59.5
97304	138	48.5
97305	295	73.4
97306	139	50.8
97317	126	51.7
97321	50	20.1
97322	68	19.9
97324	1-9	n/a
97325	28	42.3
97327	1-9	n/a
97330	65	15.7
97331	1-9	n/a
97333	25	11.6
97338	20	9.9
97341	1-9	n/a
97344	1-9	n/a
97347	1-9	n/a
97348	1-9	n/a
97351	28	27.2
97352	11	19.6
97355	62	21.7
97358	0	0
97360	1-9	n/a
97361	15	13.3
97362	28	64.5

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97365	299	278.3
97366	1-9	n/a
97367	20	21.2
97368	1-9	n/a
97370	17	20.6
97374	1-9	n/a
97375	1-9	n/a
97376	0	0
97378	1-9	n/a
97380	1-9	n/a
97381	61	41.5
97383	38	39.6
97385	16	49.1
97386	13	9.6
97389	1-9	n/a
97391	15	28.1
97392	18	34.7
97394	1-9	n/a
97396	1-9	n/a
97401	69	17.0
97402	64	12.7
97403	17	14.6
97404	29	9.0
97405	45	10.1
97408	18	15.4
97411	0	0
97415	1-9	n/a
97417	1-9	n/a
97419	0	0
97420	23	8.4
97423	1-9	n/a
97424	11	6.3
97426	10	10.3
97431	1-9	n/a
97435	1-9	n/a
97437	0	0
97438	1-9	n/a

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97439	14	9.8
97442	0	0
97443	1-9	n/a
97444	1-9	n/a
97446	1-9	n/a
97448	1-9	n/a
97449	0	0
97452	0	0
97454	0	0
97455	1-9	n/a
97456	0	0
97457	1-9	n/a
97458	1-9	n/a
97459	39	27.7
97462	1-9	n/a
97463	1-9	n/a
97465	0	0
97467	1-9	n/a
97469	1-9	n/a
97470	20	10.0
97471	14	4.8
97477	32	8.7
97478	46	12.4
97479	13	13.7
97487	1-9	n/a
97488	1-9	n/a
97495	1-9	n/a
97496	1-9	n/a
97497	0	0
97498	1-9	n/a
97499	0	0
97501	64	15.2
97502	36	13.0
97503	36	34.2
97504	44	9.9
97520	12	4.9
97523	1-9	n/a

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97524	16	11.1
97525	1-9	n/a
97526	28	8.2
97527	16	4.7
97530	10	14.5
97532	1-9	n/a
97535	1-9	n/a
97537	1-9	n/a
97538	0	0
97539	1-9	n/a
97540	1-9	n/a
97541	0	0
97544	0	0
97601	54	24.0
97603	60	20.3
97623	1-9	n/a
97624	1-9	n/a
97630	26	51.0
97632	1-9	n/a
97633	1-9	n/a
97641	0	0
97701	112	18.9
97702	107	26.4
97703	52	15.7
97707	1-9	n/a
97708	1-9	n/a
97720	1-9	n/a
97734	11	39.5
97738	1-9	n/a
97739	1-9	n/a
97741	66	55.4
97753	0	0
97754	27	14.5
97756	66	19.7
97759	1-9	n/a
97760	13	19.2
97761	124	311.0

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97801	192	89.2
97813	1-9	n/a
97814	11	8.9
97818	110	264.5
97820	0	0
97824	1-9	n/a
97826	10	92.2
97827	10	38.1
97828	1-9	n/a
97836	1-9	n/a
97838	841	331.8
97844	71	186.5
97845	1-9	n/a
97846	1-9	n/a
97850	324	191.1
97862	26	22.3
97865	0	0
97868	13	65.3
97869	0	0
97875	66	252.9
97882	203	261.6
97883	1-9	n/a
97885	1-9	n/a
97886	1-9	n/a
97913	73	132.1
97914	374	194.7
97918	35	77.1
Cases with unknown ZIP codes	146	
ZIP codes with <1000 population or no population data	96	

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