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



Oregon Public Health Division

#### Background

Published April 21, 2020

COVID-19 Weekly Report data will be finalized every Sunday at 11 p.m. PDT. and the report will be published the following day. **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, April 19, there have been 1,928 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.

Please note the original version of this document posted on April 21, 2020 included errors in the percentages for Figure 2. The number of cases for each risk factor category is correct, however, the percentages were not updated. This version corrects those errors. OHA apologizes and thanks readers who brought the errors to attention.

#### **Clinical Characteristics, Risk Factors and Demographic Characteristics**

Figure 1 provides information on signs and symptoms from all COVID-19 cases. Of all 1,928 cases, 87.3% (n=1684) reported having signs and symptoms of COVID-19. The two most commonly reported symptoms are cough (n=1,344, 69.7%) and fever (n=984, 51.0%). Figure 2 provides information on risk factors from all COVID-19 cases. The two most common risk factors are having underlying conditions (n=796, 41.3%) and contact with a known COVID-19 case prior to symptom onset (n=617, 32.0%). It is important to note that each person may report more than one sign/symptom or risk factor. Figures 3 shows the sex distribution of all COVID-19 cases.

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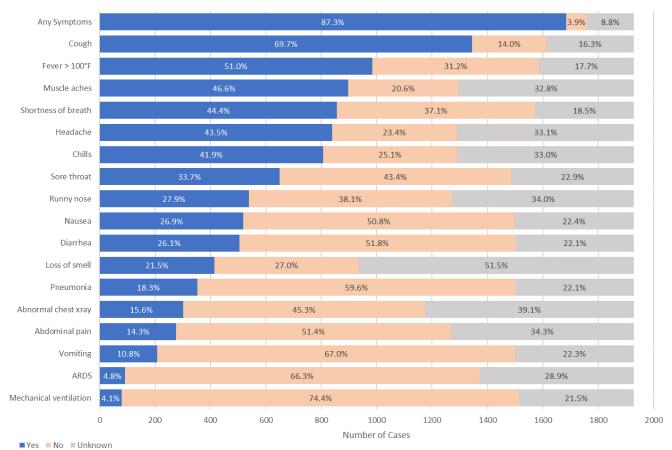
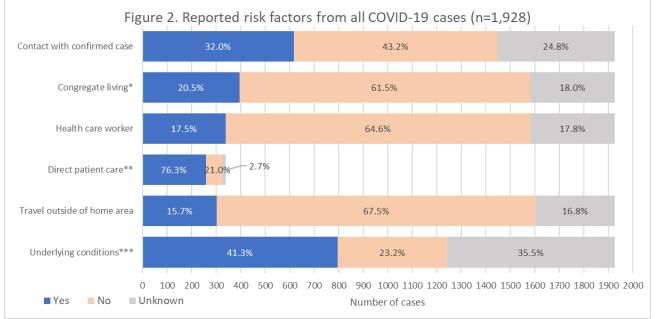


Figure 1. Reported signs and symptoms for all confirmed COVID-19 cases (n=1,928)

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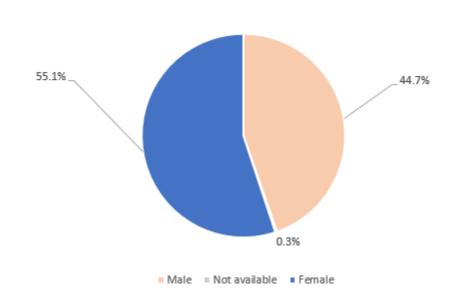


\*Congregate living situations include, but are not limited to, long-term care facilities, group homes, prisons, shelters, etc. Data include people with confirmed cases who live or work in congregate living situations.

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

Figure 3. COVID-19 cases by sex (n=1,928)



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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=1,928)

Age group	Cases	% of total cases	Cases per 10,000°	Deaths	Hospitalized
0-19	47	2.4%	0.9	0	3
20-29	220	11.4%	4.0	0	19
30-39	297	15.4%	5.2	0	28
40-49	357	18.5%	6.6	2	60
50-59	341	17.7%	6.3	1	64
60-69	336	17.4%	6.4	16	130
70-79	198	10.3%	6.1	19	92
80+	131	6.8%	7.9	37	64
Not available	1	0.1%	n/a	0	-
Total	1928	100.0%	4.6	75	460

<sup>a</sup>Population-level data were compiled from the 2018 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=1,928)

Race	Cases	% of total cases	Cases per 10,000 <sup>a</sup>	Deaths	Hospitalized
White	1065	55.2%	3.4	50	276
Black	47	2.4%	5.7	3	18
Asian	64	3.3%	3.3	3	24
American Indian/Alaska Native	17	0.9%	3.6	1	5
Pacific Islander	22	1.1%	13.1	0	6
Other	425	22.0%	n/a	4	83
>1 race	44	2.3%	3.2	1	4
Not available	244	12.7%	n/a	13	44
Total	1928	100.0%	4.6	75	460

<sup>a</sup>NCHS 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=1,928)

Ethnicity	Case count	% of total cases	Cases per 10,000 <sup>a</sup>	Deaths	Hospitalized
Hispanic	509	26.4%	9.1	4	102
Non-Hispanic	1151	59.7%	3.2	54	318
Not available	268	13.9%	n/a	17	40
Total	1928	100.0%	4.6	75	460

<sup>a</sup>NCHS 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 Esitmates of the Reisdent Population by Age, Sex, Race, and Hispanic Origin for counties (Vintage 2018)

Data are provisional and subject to change.

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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 of fever (without the use of fever-reducing medication), cough, and shortness of breath 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 7 days after the last positive test. Of the 1,853 surviving COVID-19 cases, 595 (32.1%) are considered recovered and 682 (36.9%) are not yet recovered. We are still assessing recovery status for 576 (31.1%) of the COVID-19 cases. The median time to recovery for all cases who had symptoms is 14 days (interquartile range:10–20 days). The median time to recovery for cases who were hospitalized and had symptoms is 16 days (interquartile range: 11.5–24 days).

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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 is one adult foster home that has three or more confirmed COVID-19 cases or one or more death.

# Table 4. 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=19)

Facility name	County	First reported	Total cases <sup>a</sup>	Total Death <sup>a</sup>
Oregon Veterans' Home Lebanon	Linn	3/11/2020	36	6
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	13	6
Healthcare at Foster Creek	Multnomah	3/24/2020	71	14
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	12	3
Salem Transitional Care	Marion	3/27/2020	5	1
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	23	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
Powell Valley Memory Care	Multnomah	4/13/2020	4	0
Country Meadows Village	Marion	4/13/2020	5	1
Cornerstone Care Options	Multnomah	4/16/2020	6	0
Total	-	-	293	43

<sup>a</sup>Total case count includes all cases associated with the outbreak (e.g., staff, residents)