



COVID-19 Daily Situational Update

March 31, 2020

Situation in Oregon

There have been 84 new cases and 2 new deaths reported in Oregon within the past 24 hours. One of the new cases was in Jackson County, bringing the Jackson County total to 21.

Counties with the highest case counts are: Washington – 186, Marion – 141, Multnomah – 116, Clackamas – 50, Linn – 37, Deschutes – 24, Jackson – 21, Polk – 18, Yamhill – 16, Lane – 16, Josephine – 10

The age groups with the greatest number of cases are 50-59 years, 40-49 years, and 60-69 years. Together, these age groups account for approximately 56% of all Oregon cases to date. Less than 2% of all cases are 19 years or below. To date, all Oregon deaths are in persons aged 60 or above. Over half of deaths are among persons aged 80 and above.

Situation in the US

The number of cases/deaths reported in the US by the CDC increased by 22,635 cases and 455 deaths in the past 24 hours. New York continues to be the epicenter of the epidemic with the United States, accounting for 35% of new cases in the past 24 hours. New Jersey accounted for 14% of new cases.

Seven states are reporting 5,000 or more cases:

- New York (67,131)
- New Jersey (16,636)
- California (6,909)
- Michigan (6,498)
- Massachusetts (5,752)
- Florida (5,489)
- Illinois (5,057)

Seventeen states are reporting between 1,000 to 5,000 cases. Only 1 state (Wyoming) is reporting fewer than 100 cases.

In addition to all 50 states, 5 other US jurisdictions are reporting cases. These jurisdictions include: the District of Columbia, Puerto Rico, US Virgin Islands, Guam, and the Northern Mariana Islands.

Oregon Case Counts

Cases	690
Deaths	18
Counties reporting cases	26

As of 3/31/20, 8:00 am PST

Source: OHA

US Case Counts

Total cases	163,539
Total deaths	2,860
Jurisdictions reporting cases	55

As of 3/30/20, 4 pm EST

Source: CDC

This data excludes cases among persons repatriated to the US from Wuhan and the Diamond Princess Cruise ship

There is a COVID-19 outbreak onboard the *USS Theodore Roosevelt* aircraft carrier which is currently in port in Guam. Several identified cases have been evacuated from the ship, but the majority of the more than 100 cases onboard remain.

Warehouse and delivery employees for Amazon and Instacart walked off the job yesterday, striking over concerns regarding protection against COVID-19, access to paid sick leave, and financial compensation. Additionally, some employees of Whole Foods (owned by Amazon) have planned a “sickout” (i.e., employees will call in sick) for today.

Situation Worldwide

Total global case count grew by 57,610 between the March 30th and March 31st WHO Situational reports.

The United States continues to have the highest case total. The largest current epidemics outside the US are:

- Italy (101,739 cases; 11,591 deaths)
- Spain (85,195 cases; 7,340 deaths)
- Germany (61,913 cases; 583 deaths)
- France (43,977 cases; 3,017 deaths)
- Iran (41,495 cases; 2,757 deaths)

Five other countries have case totals above 10,000 with rapid increases of 800+ new cases per day: the United Kingdom, Switzerland, Belgium, the Netherlands, and Turkey.

Spain has now joined the United States and Italy in having a higher total number of cases than China (82,545).

There continues to be a wide variation in crude fatality rate by county, ranging from above 8% in Italy (11.4%) and Spain (8.6%) to below 1% in countries such as Germany (0.9%), Israel (0.4%), and Norway (0.6%). While hospital capacity and differences in case detection are presumed to account for some of this difference, it is unclear how much of the difference is attributable to these factors and what other possible factors may be contributing.

Spread of misinformation continues to take a heavy toll in Iran where more than 300 people have died and over 1,000 have been sickened by methanol poisoning. Social media posts have falsely promoted alcohol consumption as a cure for coronavirus and have led to overconsumption of bootlegged alcohol as a result.

New Research and Disease Information

An MMWR article released today summarizes data on 7,162 US COVID-19 cases for whom data on underlying health conditions is available (5.8% of total US cases through March 28). Data analysis revealed that 78% of cases requiring ICU admission and 71% of cases requiring non-ICU hospitalization has at least one or more underlying health conditions or risk factors comparing to 27% of cases who did not require hospitalization. The most common underlying conditions among cases were diabetes (10.9%), chronic lung disease (9.2%), and cardiovascular disease

Global Case Counts

Total cases	750,890
Total deaths	36,405
# Countries/Territories	200+
Cases by WHO Region	
Western Pacific	104,868
European	423,946
Southeast Asia	4,215
E. Mediterranean	50,349
Americas	163,014
African	3,786

As of 3/31/20, 10:00 CET

Source: WHO

Note: WHO reports lag behind current country-specific reports. Data lags in reporting for different countries and regions vary.

(9.0%). The overall conclusion was, similar to what has been found in other countries/studies, that people with underlying health conditions appear to have a higher risk for severe disease.

Johnson and Johnson announced that it has identified a primary vaccine candidate from among the products in its development pipeline. Clinical trials in humans are expected to begin by September 2020 with the hope of an Emergency Use Authorization in early 2021.