



COVID-19 Daily Situational Update

April 13, 2020

Situation in Oregon

There have been 213 new cases and 5 new deaths reported in Oregon since Friday, including 57 new cases and 1 new deaths within the past 24 hours. Four of the new cases over the weekend were in Jackson County, bring the Jackson County total to 47. One of the deaths reported over the weekend was a resident of Josephine County.

Counties with the highest case counts are: Multnomah – 398, Washington – 360, Marion – 280, Clackamas – 132, Deschutes – 54, Linn – 52, Jackson – 47, Lane – 41, Polk – 30, Yamhill – 30, Klamath – 25, Benton – 23, Josephine – 19, Douglas – 16, Umatilla – 16

Updated modeling projections for COVID-19 cases in Oregon have been released by the Institute for Disease Modeling. They estimate that the current total number of infections in Oregon is approximately 7,000 and that the current aggressive interventions that Oregon has put in place has already averted approximately 18,000 infections and 500 hospitalizations. The model projects that if current physical distancing measures are kept in place, that the number of active infections will stay level through mid-May, keeping the number of total cases under 20,000 and need for hospital beds within current capacity. In their recommendations, the authors of the report emphasize the need to keep current interventions in place and the need to increase testing capacity. They conclude that “it will not be possible to relax social distancing measures and avoid an epidemic rebound without significantly increased testing. Increased testing must be coupled with detailed contact tracing, asymptomatic testing of at-risk individuals, and likely the quarantining of infected individuals away from households, where significant transmission occurs.”

Situation in the US

The number of cases/deaths reported in the US by the CDC increased by 95,684 cases and 5,372 deaths since Friday. There have now been over half a million cases of COVID-19 identified in the United States.

The northeast is the current epicenter within the US with New York accounting for 34% of total cases and New Jersey, Massachusetts, Pennsylvania, and Connecticut accounting for an additional 22% of cases. Thirteen states are reporting 10,000 or more cases, with eight of these states reporting over 20,000 cases.

- New York (188,694)
- New Jersey (61,850)
- Massachusetts (25,475)
- Michigan (24,475)
- Pennsylvania (22,833)
- California (21,794)
- Illinois (20,852)
- Louisiana (20,595)
- Florida (19,337)
- Georgia (13,012)
- Texas (13,484)
- Connecticut (12,035)
- Washington (10,411)

Oregon Case Counts

Cases	1,584
Deaths	53
Counties reporting cases	30

As of 4/13/20, 8:00 am PST

Source: OHA

US Case Counts

Total cases	554,849
Total deaths	8,910
Jurisdictions reporting cases	55*

As of 4/12/20, 4 pm EST

Source: CDC

Data excludes cases among persons repatriated from Wuhan and the Diamond Princess Cruise

* All 50 states, District of Columbia, Puerto Rico, US Virgin Islands, Guam, Northern Marianas

An additional six states are reporting between 5,000 and 10,000 cases. Overall, 31 (62%) states are reporting at least 1,000 cases. Overall, 39 (78%) states plus the District of Columbia are reporting at least 1,000 cases. Wyoming is the state with the lowest case count (270).

The Johns Hopkins Center for Health Security published a [National Plan](#) aimed at increasing capacity to conduct contact tracing and case finding in the US. The report found that in order to 1) conduct contact tracing, 2) safely isolate those who are sick and 3) quarantine exposed contacts, the US would need an approximately 100,000 additional paid or volunteer contact tracers as well as \$3.6 billion in funding to state and territorial health departments.

Situation Worldwide

Total global case count grew by over 250,000 since Friday, including 76,498 new cases and 5,702 new deaths between the April 12th and April 13th WHO Situational reports.

The United States continues to have the highest case total, representing 30% of total global cases and 41% of new cases in the last 24 hours. The largest current epidemics outside the US are:

- Spain (166,019 cases; 16,972 deaths)
- Italy (156,363 cases; 19,901 deaths)
- Germany (123,016 cases; 2,799 deaths)
- France (94,382 cases; 14,374 deaths)
- United Kingdom (84,283 cases; 10,612 deaths)
- Iran (71,686 cases; 4,474 deaths)
- Turkey (56,956 cases; 1,198 deaths)

Other countries with an increase of 500+ new cases in the past day include: Japan, Belgium, the Netherlands, Russia, Portugal, Ireland, India, Canada, Brazil and Peru.

France and the United Kingdom have now joined the ranks of countries that have surpassed China (83,597) in total case count.

Italy's country-wide lockdown has been extended until May 3. India has also extended their national lockdown by another two weeks.

It has been 9 days since a locally transmitted case has been reported from Wuhan. South Korea has now gone 6 consecutive days with daily newly confirmed case counts below 50.

This weekend, Iran has begun easing restrictions and resuming "low-risk" economic activities. A leading health ministry official within Iran has publically voiced worry about this move, citing that more than a quarter of coronavirus transmissions have been traced to contact on public transportation. The sectors of the economy that will re-open have yet to be fully determined; any business or trade association that wants to reopen can apply to the Health Ministry online.

Spain has begun to loosen its lockdown restrictions approximately one month after they were put in place. Recent slowing in the number of new cases and deaths prompted the easing of certain measures. Some businesses, such as construction and manufacturing, have been allowed to re-open. However, most of the population must still remain at home and avoid shops, bars, and other public areas until April 26th, or longer.

Global Case Counts

Total cases	1,773,084
Total deaths	111,652
Countries/Territories	212
Cases by WHO Region	
European	913,349
Americas	610,742
Western Pacific	121,426
E. Mediterranean	99,713
Southeast Asia	16,883
African	10,259

As of 4/13/20, 10:00 CET

Source: WHO

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