

Oregon COVID-19 Testing and Contact Tracing Strategy

Summary

- 1. Test every Oregonian who is symptomatic**
 - a. Must be available with 48–72 hour turnaround statewide.
 - b. Rapid tests must be available for first responders, healthcare professionals and congregate care settings that cannot effectively isolate or quarantine residents.
- 2. Test asymptomatic individuals in group living situations where COVID-19 is suspected**
 - a. Includes nursing homes, adult foster homes, group homes, farmworker housing, fishing boats, prisons, and more.
 - b. Must have surge capacity to test large numbers in group settings
- 3. Widespread, voluntary sample testing, particularly for at-risk populations**
 - a. Widespread, voluntary representative sample testing project
 - b. Must have accurate data for at-risk communities, particularly tribal members and communities of color
- 4. Active and timely contact tracing**
 - a. Staffing to cover every region of the state – current goal is 600 trained people, who are culturally and linguistically representative of the populations served.
 - b. Widespread voluntary use of mobile app to facilitate quick contact identification
- 5. Centralized operations and coordination**
 - a. New testing division established at emergency coordination center
 - b. Unified coordination among all hospital labs in the state

Summary of Current Testing Capacity by Health Region

Goal is a minimum of 30 tests per week per 10,000 people for regular diagnostic (non-surveillance) purposes. There is sufficient lab capacity in the state overall to achieve this, and improved allocation of capacity will ensure coverage in each region.

Health region 1: Clatsop, Columbia, Tillamook, Washington, Multnomah, Clackamas

- Current average weekly testing rate: 22.5 tests per 10,000 people
- Laboratories currently testing: Kaiser, Providence, Legacy, OHSU, Portland VA Medical Center, Adventist and GoHealth (Abbott ID NOW)
- Region-specific considerations include ensuring testing supplies are maintained with increased volume demand.

Health region 2: Yamhill, Polk, Lincoln, Benton, Marion, Linn

- Current average weekly testing rate: 18.8 tests per 10,000 people
- Laboratories currently testing: Providence, Legacy, WVT Laboratory
- Region can send tests that cannot be run locally to other health systems and commercial laboratories as needed. Priorities for the region will include developing additional testing capacity within health systems.

Health regions 3 & 5: Lane, Douglas, Coos, Curry, Jackson, Josephine

- Current average weekly testing rate: 10.4 tests per 10,000 people for Lane/Douglas/Coos/Curry; 30.4 tests per 10,000 people for Jackson/Josephine
- Laboratories currently testing: Asante, Providence, McKenzie-Willamette, Curry General (Abbott ID NOW)
- Region can send tests that cannot be run locally to other health systems and commercial laboratories. Priorities include developing additional testing capacity within health systems and supporting the use of point of care instruments in geographically isolated areas.

Health regions 6 & 9: Hood River, Wasco, Sherman, Gilliam, Morrow, Umatilla, Union, Wallowa, Baker, Malheur

- Current average testing rate: 30.8 tests per 10,000 people for Hood River/Wasco/Sherman/Gilliam; 11.9 tests per 10,000 people for Morrow/Umatilla/Union/Wallowa/Baker/Malheur
- Laboratories currently testing: Providence, Interpath, Pioneer Memorial (Abbott ID NOW)
- Priorities include supporting the use of point of care instruments in geographically isolated areas.

Health region 7: Jefferson, Deschutes, Crook, Wheeler, Grant, Klamath, Lake, Harney

- Current average weekly testing rate: 21.2 tests per 10,000 people
- Laboratories currently testing: St. Charles, Lake District Health (Abbott ID NOW)
- Region likely has sufficient capacity to manage its own testing in most areas. Priorities include developing additional testing capacity within health systems and supporting the use of point of care instruments in geographically isolated areas.

Summary of Contact Tracing Capacity by County

As of April 24, 2020

County	Typical	COVID Redirected	Total Current	Total Required	Needed FTE
Baker	1.0	2.0	3.0	2.0	0
Benton	2.0	4.0	6.0	14.0	8.0
Clackamas	6.0	5.0	11.0	63.0	52.0
Clatsop	4.0	8.0	12.0	6.0	0
Columbia	1.0	6.0	7.0	8.0	1.0
Coos	1.0	2.2	3.2	10.0	6.8
Crook	1.2	8.0	9.2	4.0	0
Curry	1.0	4.0	5.0	3.0	0
Deschutes	2.5	20.0	22.5	30.0	7.5
Douglas	1.5	1.0	2.5	17.0	14.5
Grant	0.1	0.0	0.1	1.0	0.9
Harney	1.0	0.8	1.8	1.0	0
Hood River	1.0	7.0	8.0	4.0	0
Jackson	5.0	5.0	10.0	33.0	23.0
Jefferson	0.2	4.0	4.2	4.0	0
Josephine	1.5	4.0	5.5	13.0	7.5

County	Typical	COVID Redirected	Total Current	Total Required	Needed FTE
Klamath	1.5	1.0	2.5	10.0	7.5
Lake	2.0	0.0	2.0	1.0	0
Lane	5.0	4.5	9.5	57.0	47.5
Lincoln	3.0	11.0	14.0	7.0	0
Linn	1.5	1.5	3.0	19.0	16.0
Malheur	1.0	3.0	4.0	5.0	1.0
Marion	2.3	11.0	13.3	52.0	38.7
Morrow	2.0	3.0	5.0	2.0	0
Multnomah	7.0	10.0	17.0	122.0	105.0
NCHD (Wasco, Sherman, Gilliam)	1.0	2.0	3.0	4.0	1.0
Polk	1.9	0.9	2.8	13.0	10.2
Tillamook	0.2	6.6	6.8	4.0	0
Umatilla	0.8	8.0	8.8	12.0	3.2
Union	0.5	1.0	1.5	4.0	2.5
Washington	7.0	33.0	40.0	90.0	50.0
Wheeler	1.0	0.0	1.0	0.0	0
Yamhill	2.0	2.0	4.0	16.0	12.0
Total*				631	

**Number may not add up due to rounding.*