Situation Report

Situation Report Number: 07.31.2020		
Incident Name: COVID-19 MultCo Coordination		
OERS Number: 2020-0279		
EOC: Activated	**Incident Commanders**: Kim Toevs, Multnomah County Health Department Alice Busch, Multnomah County Emergency Management Casey Layton, Department of County Management Jessica Guernsey, Multnomah County Health Department	
Date: 7/31/2020	**Time:** 10:35 hours	Situation Reports are released on Mondays, Wednesdays, and Fridays at approximately 10:00 am. All posted Situation Reports are archived on the County's website.

To submit updates/actions to this report, email the Multnomah County EOC Situation Unit at eoc.situationunit@multco.us with the subject line: Update for COVID-19 Situation Report.

Need testing?

- **Call your doctor or clinic**: If you have insurance or a regular care provider, contact your doctor's office or clinic to discuss whether you should be tested.
- **If you don't have a doctor**: Call 211 for help finding a clinic. They can help you even if you don't have insurance. You can also call the Health Department's Primary Care Clinics at 503-988-5558 to enroll as a new patient.
- **Multnomah County community testing**: no-cost testing by appointment only, for anyone with symptoms. You don't need to be a clinic or Multnomah County patient to get tested. Limited testing may be available for people without symptoms. We focus on reaching Black, Indigenous, and other People of Color communities, people without health insurance, and people without a regular health care provider. **Call 503-988-8939 for an appointment**.
  Location and hours:
  - East County Health Center (parking lot), 600 NE 8th St., Gresham, Mondays and Thursdays, 9:30 am - 4:00 pm
- **Oregon Health and Sciences University (OHSU) community testing**: drive-through/walk up testing sites in Portland and Hillsboro. OHSU offers testing for people with symptoms ages 2 months and older, and for people in specific risk groups. See who can be tested on OHSU's website. Testing is walk-in or drive-through only; no appointments. There may be a long wait if demand is high. For more information, call the OHSU Coronavirus Hotline: 833-647-8222.
  Locations and hours:
  - Portland Expo Center, 2060 N Marine Dr., Portland, Monday-Saturday, 9:00 am - 4:00 pm
  - Gordon Faber Recreation Center, Hillsboro Stadium, 4450 NE Century Blvd., Hillsboro, Monday-Saturday, 9:00 am - 4:00 pm
- For more information about testing sites, who should get tested, and what to expect from your COVID-19 test, see Multnomah County's COVID-19 Testing page.

Multnomah County Emergency Operations Section Updates

The Multnomah County Emergency Operations Center (EOC) is a temporary network that works within the Mission, Vision and Values of Multnomah County. The EOC develops objectives based on guidance from the Chair and Chief Operating Officer. The EOC provides wrap around services to support County departments that are operating beyond their normal capacity. The EOC provides a framework that incorporates staff from across all County departments, as well as community volunteers and representatives from partner agencies and organizations to direct the full complement of this combined effort toward accomplishing the County's objectives.

Announcements and Featured Media

- The Institute for Health Metrics and Evaluation at the University of Washington has a new tool that provides international and state by state projections for COVID-19 data, which includes actual and projected data for COVID-19 testing, infection rates, deaths, and hospital capacity, and predicts the impacts of specific interventions.
- On July 29, the Oregon Health Authority announced the revision of its COVID-19 Testing and Outcomes by County dashboard to include weekly trends in COVID-19 testing data by county. This tool will be especially helpful as parents and school administrators monitor their county's COVID-19 trends as it relates to schools' potentially seeking to reopen for in person instruction.

EOC Section: Public Information

The Public Information Section provides accurate, coordinated, timely and accessible information with the goal of reducing the spread of COVID-19. This information is disseminated to local governments; media; the private sector; and the community through the Multnomah County COVID-19 website, social media, media outlets, call centers, and direct efforts with culturally specific communities. Particular attention is paid to the communities most affected by COVID-19 and people who may not receive information through mainstream means. Content and materials are developed for individuals with disabilities and/or access and functional needs, differing levels of literacy, and with particular care being taken to effectively meet the needs of Black, Indigenous, and People of Color communities. The Public Information Section uses an equity lens to create material which is culturally specific to the needs of the many communities represented within the county. The County encourages the public to share this information with their networks in order to assist in disseminating accurate information.

Multnomah County Novel Corona COVID-19 website

- Updated the Frequently Asked Questions (FAQ) page to include Oregon Health Authority's guidance on gathering and indoor social get-together size limits.
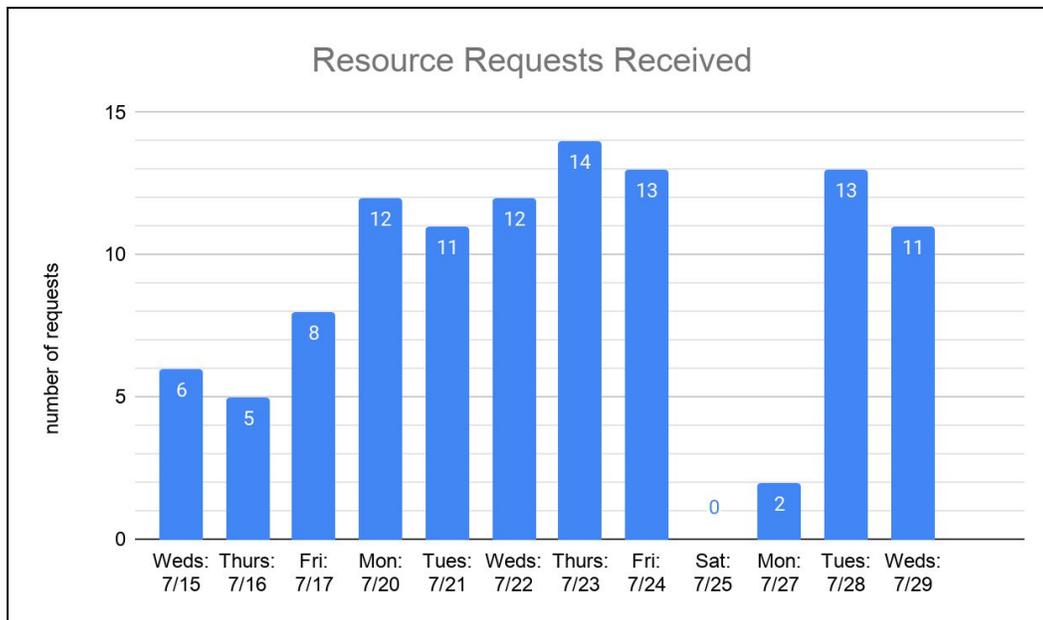
EOC Section: Operations

The Operations section has several operational areas, each of which report on daily metrics. Weekly metrics are reported each Wednesday.

Resource Request Unit

The Resource Request Unit is a group of diverse subject matter experts that represent and advocate for the needs of the communities Multnomah County serves. The team allocates critical supplies and Personal Protective Equipment (PPE) to health and community organizations in order to prevent the spread of COVID-19. When allocating PPE, the Resource Request Unit prioritizes the needs of people living in congregate (group) settings, organizations experiencing an outbreak, organizations that perform life saving operations (hospitals, clinics, etc), and organizations that serve communities of color, people ages 65 and older, and people with underlying health conditions. These priorities are part of Multnomah County's commitment to dedicate resources to the populations most impacted by COVID-19.

Within the Resource Request Unit, the Community Resources team helps community groups such as social service organizations, food pantries, faith organizations, businesses, and many others navigate the EOC resource request and allocation process. In addition, they provide information and answer questions about availability of supplies and which PPE is indicated for particular circumstances. The team addresses the needs of the community with a strong equity lens and trauma-informed communication, and prioritizes service to those most at risk. You can reach the Community Resources team at communityresources@multco.us, or by calling 503-988-8940.

Daily Metrics: The Resource Request Unit tracks how many requests for resources it receives over a 24-hour period ending at 12:00 pm each day. The chart below shows the number of daily requests over the past two weeks.
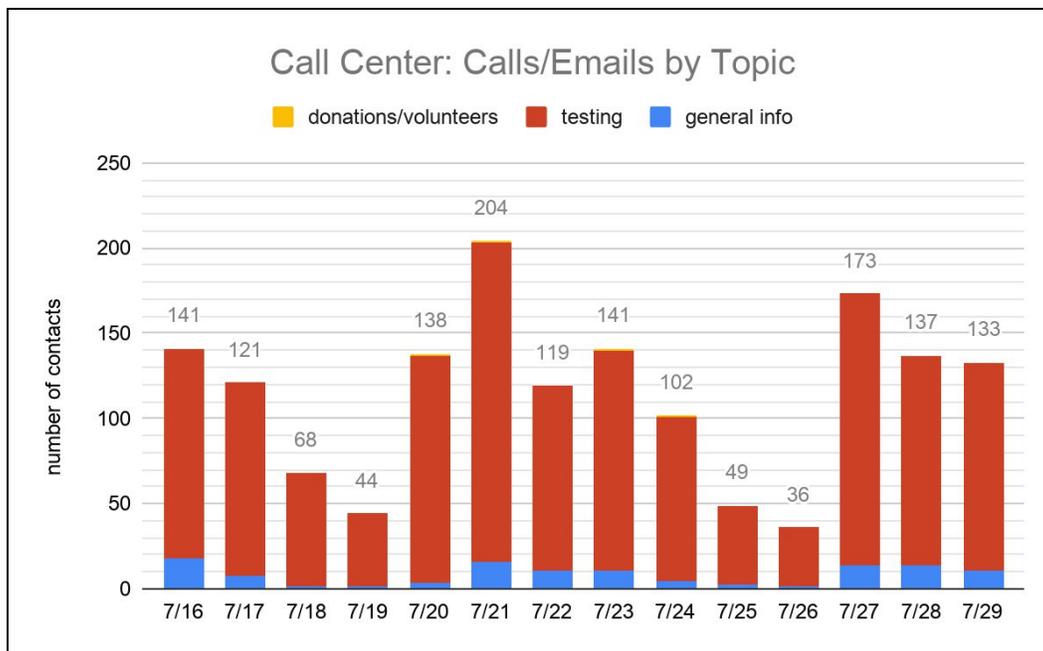

Note: the Resource Request Unit operates Mondays-Saturdays.

Call Center

The EOC Call Center answers a range of questions and concerns from community members related to COVID-19. Callers are connected directly from the Multnomah County Health Department and occasionally from 211. The Multnomah County emergency response team at the EOC continually updates the Call Center script content based on questions received. The Call Center also helps provide information regarding the many questions related to testing and assists by supporting Multnomah County Health with contact tracing, and scheduling appointments for the County's low-barrier COVID-19 testing.

Daily Metrics: The Call Center tracks how many calls and emails it responds to each day. The Call Center began as a Monday - Friday operation but on June 18, due to high demand, the Call Center shifted to a seven day per week operation. The chart below shows the number of calls and emails per day for the past two weeks, broken down by three topic categories.

EOC Section: Mass Care and Shelter ([Emergency Support Function](#) 6)

During the COVID-19 pandemic, Multnomah County has opened several temporary shelters and motels designed with physical distancing measures to help slow the spread of COVID-19 among people who are experiencing houselessness. Starting July 1, the County began a process of transitioning its Physical Distancing Motels to non-profit providers for long-term operations. Human Solutions, Inc. now operates a 53-room Physical Distancing Motel, Transition Projects, Inc. operates a 53-room motel, and Do Good Multnomah operates two motels, one with 40 rooms and one with 42. As these four properties transition to non-profit management, they will no longer be reported in this Situation Report.

- Due to changes impacting Shelter staff's capacity for daily reporting, the County will report data from Mass Care and Shelter (Emergency Support Function 6) weekly, appearing on the County's Situation Report on Wednesdays.

EOC Section: Public Health and Medical (Emergency Support Function 8)

The Public Health and Medical Section works to reduce the spread of COVID-19 in Multnomah County, and to minimize the impacts of the disease on individuals and our community. This Section contains Units that support Fatality Management, Region 1 Hospital and Health Systems, Emergency Medical Services, COVID Testing, and Communicable Disease Investigations which includes Epidemiology, Case Investigation and Contact Tracing.
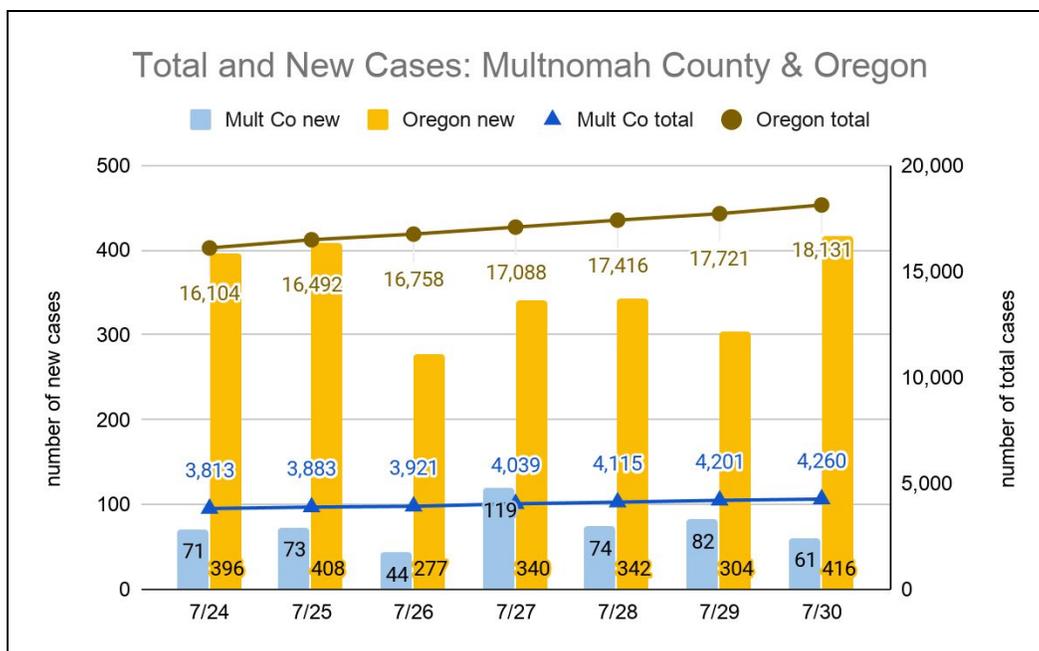
Schools Blueprint

The County is supporting local school partners — Multnomah Education Service District, local school districts, and individual schools — in their development of Operational Blueprints and other tools to guide their safe reopening during the COVID-19 pandemic. The County's Emergency Operations Center is supporting schools as they develop these blueprints, helping to ensure that OHA-mandated cleaning, distancing, and other safety protocols are in place. By August 15, schools will publish their blueprints on their websites, and will submit them to the local Public Health review team and to the Oregon Department of Education for approval.

Epidemiology Data

This is a dynamic situation. Information and case counts are changing rapidly and the incident is ongoing.
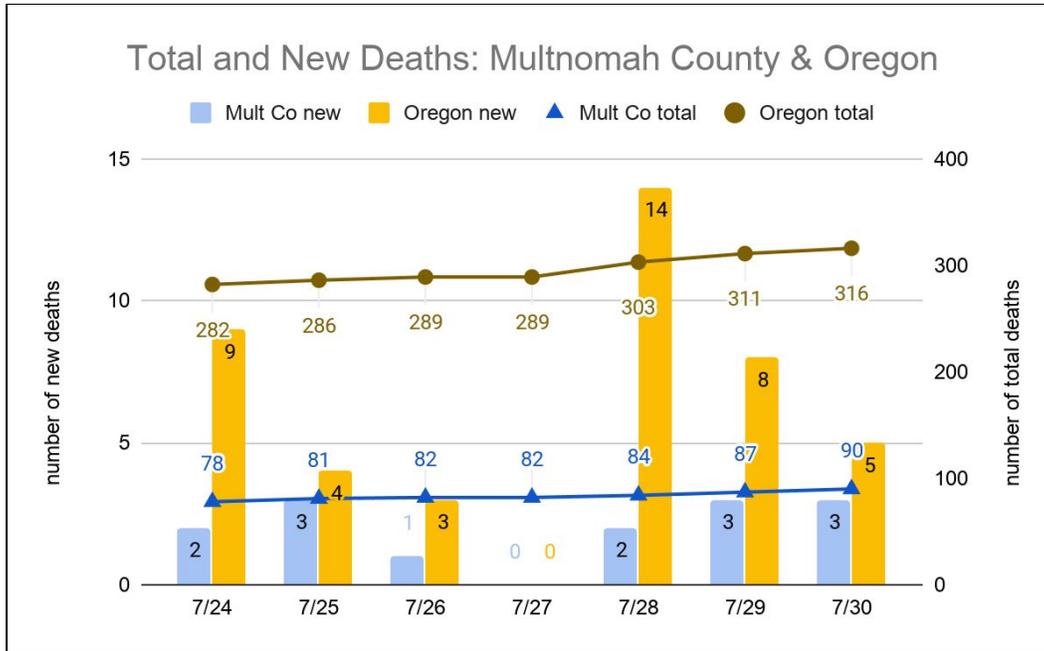
COVID-19 cases and deaths in Multnomah County and in Oregon

There were **416 new confirmed and presumptive COVID-19 cases** reported in Oregon on July 30. **Sixty-one** of these new cases are in Multnomah County. Since the pandemic began, there have been a total of **4,260** confirmed and presumptive COVID-19 cases in Multnomah County and **18,131** cases in Oregon. Multnomah County cases make up **23%** of the state's total. The chart below shows cases over the past week.

(Source: Oregon Health Authority)

There were **five new COVID-19 deaths in Oregon** reported on July 30. **Three** of these deaths were in Multnomah County. A total of **90** people are known to have died of COVID-19 in Multnomah County since the pandemic started, and there have been **316** known COVID-19 deaths in Oregon, statewide. Multnomah County deaths make up **28%** of the state's total. The chart below shows deaths over the past week.

(Source: Oregon Health Authority)

National and global data about COVID-19 cases and deaths are tracked in the COVID-19 Dashboard, available through Johns Hopkins University's Coronavirus Resource Center.
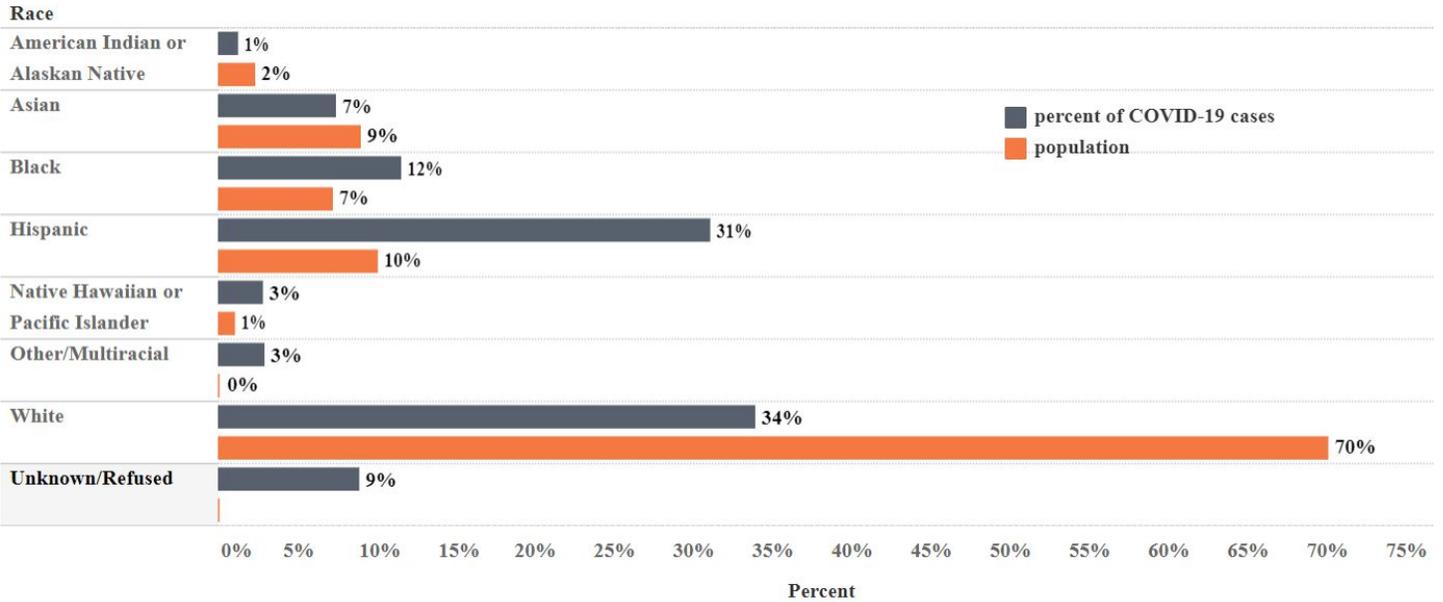
Race and Ethnicity Impact in Multnomah County

Detailed local data, including demographics (race, sex, age, and housing status) are available in the Regional COVID-19 data dashboard hosted by Multnomah County. The dashboard also contains data on case counts, hospitalizations, symptoms and coexisting conditions, and testing. For statewide data on COVID-19 cases in Oregon by sex, age group, race, and ethnicity, consult the Oregon Health Authority's Demographics and Disease Severity dashboard. National data on racial disparities in the COVID-19 pandemic is updated daily in the COVID Racial Data Tracker, which is a joint project of the COVID Tracking Project at *The Atlantic* and the Center for Antiracist Research.

The charts below show **the percentage of total cases, deaths, and hospitalizations by race and ethnicity (in gray)**, as of July 29. Each chart also shows **the proportion of Multnomah County's total population by race/ethnicity (in orange)**. Instances where the percentage of cases, deaths, and hospitalizations exceeds the proportion of Multnomah County's total population by race/ethnicity indicate the communities that are most impacted by health inequity from COVID-19. These differences may reflect the inequitable distribution of the risks of being exposed to COVID-19 and the opportunities to access medical care and COVID-19 testing.

(charts on the following pages)
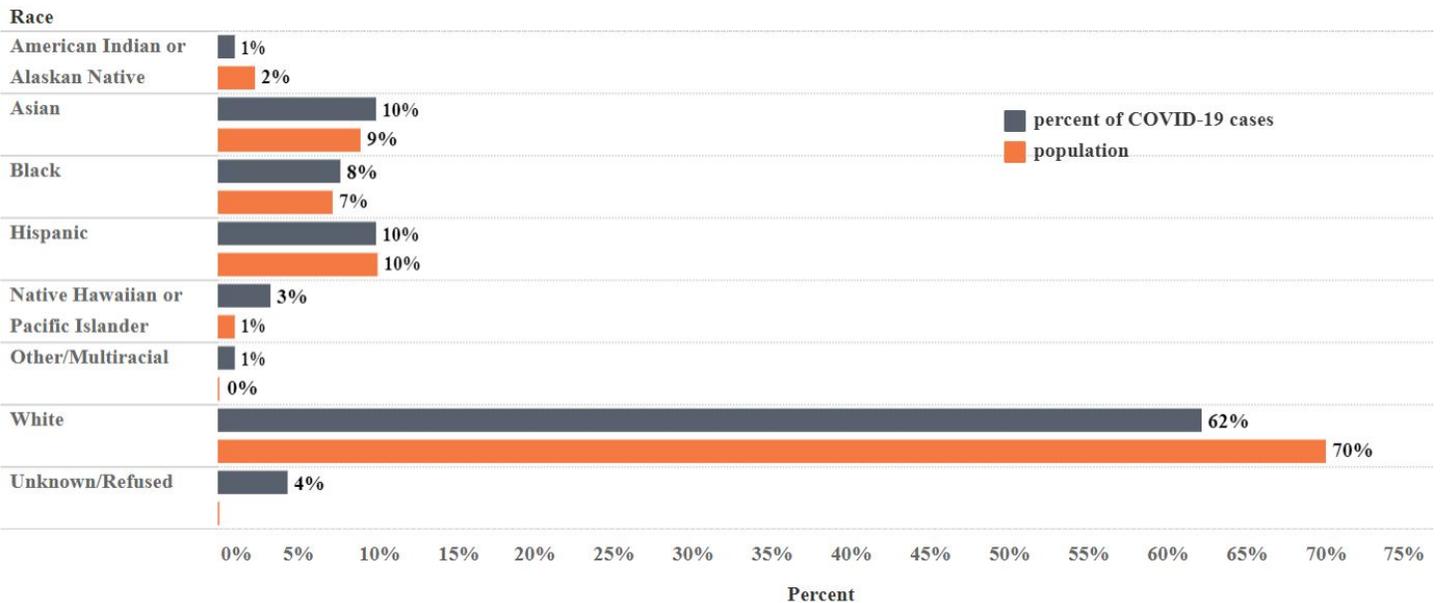
Cases by race/ethnicity and population proportions

Percent of COVID-19 Cases Compared to Multnomah County Population Proportions

Race

Race	percent of COVID-19 cases	population
American Indian or Alaskan Native	1%	2%
Asian	7%	9%
Black	12%	7%
Hispanic	31%	10%
Native Hawaiian or Pacific Islander	3%	1%
Other/Multiracial	3%	0%
White	34%	70%
Unknown/Refused	9%	

Legend: ■ percent of COVID-19 cases ■ population

X-axis: Percent 0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75%

Data current as of July 29, 2020 (source: Regional COVID-19 Data Dashboard).

Deaths by race/ethnicity and population proportions

Percent of COVID-19 Deaths Compared to Multnomah County Population Proportions

Race

Race	percent of COVID-19 cases	population
American Indian or Alaskan Native	1%	2%
Asian	10%	9%
Black	8%	7%
Hispanic	10%	10%
Native Hawaiian or Pacific Islander	3%	1%
Other/Multiracial	1%	0%
White	62%	70%
Unknown/Refused	4%	

Legend: ■ percent of COVID-19 cases ■ population

X-axis: Percent 0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75%

Data current as of July 29, 2020 (source: Regional COVID-19 Data Dashboard).

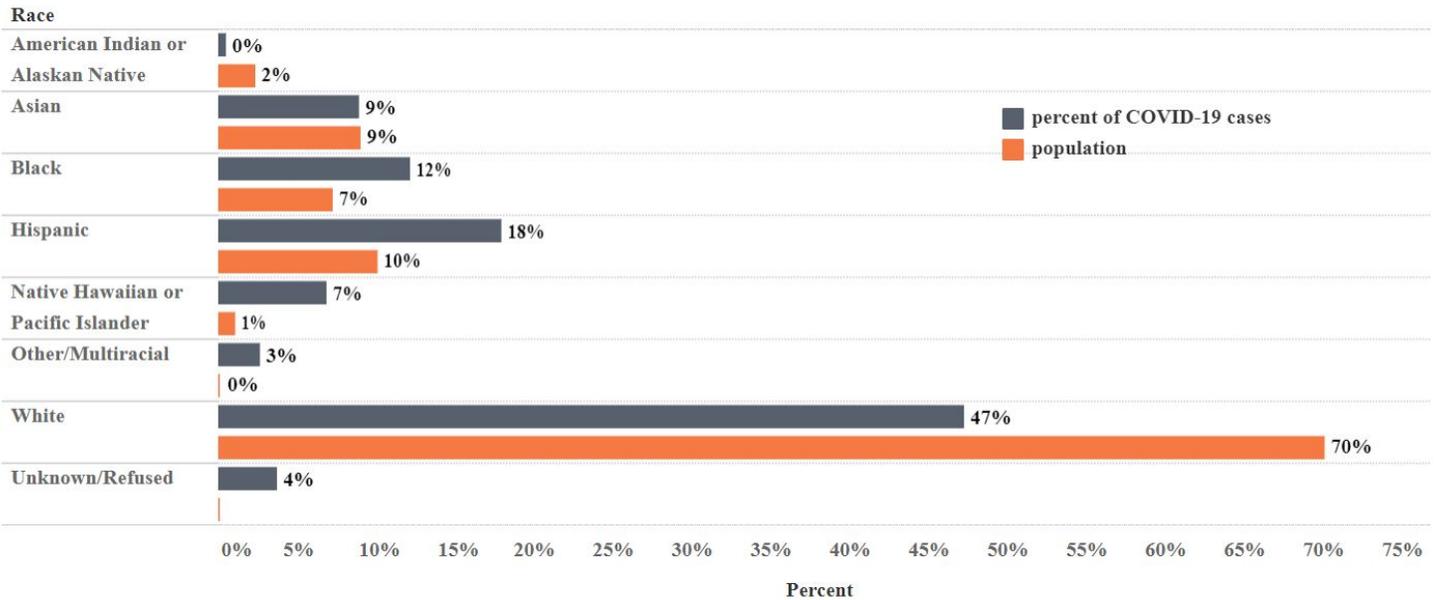## Hospitalized cases by race/ethnicity and population proportions

Percent of COVID-19 Hospitalized cases Compared to Multnomah County Population Proportions

Race

Race	percent of COVID-19 cases	population
American Indian or Alaskan Native	0%	2%
Asian	9%	9%
Black	12%	7%
Hispanic	18%	10%
Native Hawaiian or Pacific Islander	7%	1%
Other/Multiracial	3%	0%
White	47%	70%
Unknown/Refused	4%	

Data current as of July 29, 2020 (source: Regional COVID-19 Data Dashboard)

EOC Section: Logistics

The Logistics Section supports the response actions of all other EOC sections. Logistics focuses on procedures for activating, dispatching, distributing, allocating, tracking, and deactivating resources needed for emergency and disaster operations from government, private, or volunteer sources. For Multnomah County's COVID-19 response, important Logistics functions include coordinating the donation of supplies, delivering resources to community partners, and coordinating volunteers.

Donations Unit

Multnomah County is seeking **home-made face covers** and **home-made cloth face coverings**, which should be unused and in good condition. Multnomah County is dedicated to ensuring that these scarce resources are distributed to Black, Indigenous, and People of Color communities. Across the country, these communities are statistically more likely to suffer grave outcomes of COVID-19 and are therefore, our donation priority. A multidisciplinary team of local municipal, county, and non-profit partners are working with community partners across the county to distribute these, and other supplies. Learn more about how you can donate or volunteer to slow the spread of COVID-19.
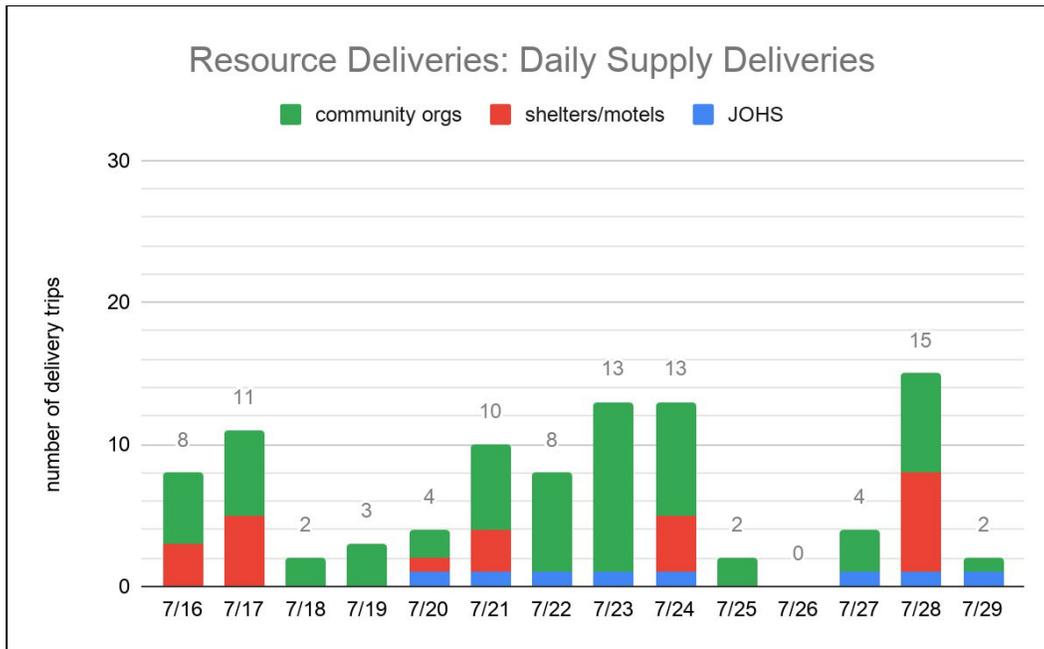
Food Unit

The Food Unit supports guests at Physical Distancing Shelters and Voluntary Isolation Motels, as well as volunteers and staff contributing to emergency response operations. This team supports a 24 hour, 7 day a week operation and organizes, sources, and delivers more than 1,400 meals each week. As the COVID-19 pandemic continues to place increased pressure on the local restaurant industry, the Food Unit prioritizes agreements with Black, Indigenous, and People of Color (BIPOC)-owned businesses. This is one example of

the many ways County resources are being leveraged to mitigate the disproportionate impacts of COVID-19 on BIPOC communities.

Resource Deliveries

The Logistics Section provides transportation for numerous response functions, including delivering supplies to community partners. The chart below shows the number of daily trips delivering resources to community organizations, County-run physical distancing shelters and voluntary isolation motels, and emergency outdoor shelters run by the City of Portland and Multnomah County's Joint Office of Homeless Services. The chart does not represent the quantity of supplies included in these deliveries, so a single delivery could include small or large quantities of resources.

EOC Section: Community Liaisons

Liaisons with subject-matter expertise have been identified to support community organizations, businesses, and agencies and are meeting weekly. Liaisons are listed below and are available to members of their respective sectors. Requests for additional sectors to be created that are not covered by the established liaisons can be sent to the Liaison Group Supervisor. If you are interested in serving as a liaison, please contact the Liaison Unit Leader. Please note that the cost for non-County staff interested and able to fill vacant roles will be the responsibility of their organization.

Youth

- On July 29, teens from the Youth Liaison Team hosted the "Let's Talk: Youth to Youth Forum." The event was attended by 36 participants and provided youth with an opportunity to discuss the impacts COVID-19 will have on the upcoming school year. Issues of concern included the impact of distance learning on students' mental health, access to teachers, and to other resources that students typically connect with at school (including clubs, sports, and mental health counselors,) concerns about grading

criteria under distance learning formats, and whether students will adhere to face covering requirements at all times when schools reopen for in person instruction.

- On July 30 from 6:00 - 6:30 pm, Multnomah Youth Commission will interview Candidates for Portland City Council Position 2, Loretta Smith and Dan Ryan, on Instagram Live. Join @MYCommisson tonight to learn more about the candidates.
- On August 1 at 1 pm, Multnomah County Library will host Hip Hop and Mental Health for African American Teens, facilitated by Sankofa Center for Healing. This session is the first of a four-part series for teens, and explores mental health topics including anxiety, PSTD, depression, ADHD, historical trauma and the effects of racism. Register for participation.

Community Liaison Team

The liaison unit comprises 47 liaisons who work in 27 sectors. These liaisons support community members by providing education and resources. They also listen to their members and elevate creative ideas and any questions to the EOC. **More than 8,100 people participate in the liaison program** and help spread accurate information throughout our community and beyond.

Sector Contact Information and Conference Call Schedule

If you have specific questions, or to attend a regularly scheduled sector conference call, please contact the sector liaison via email.
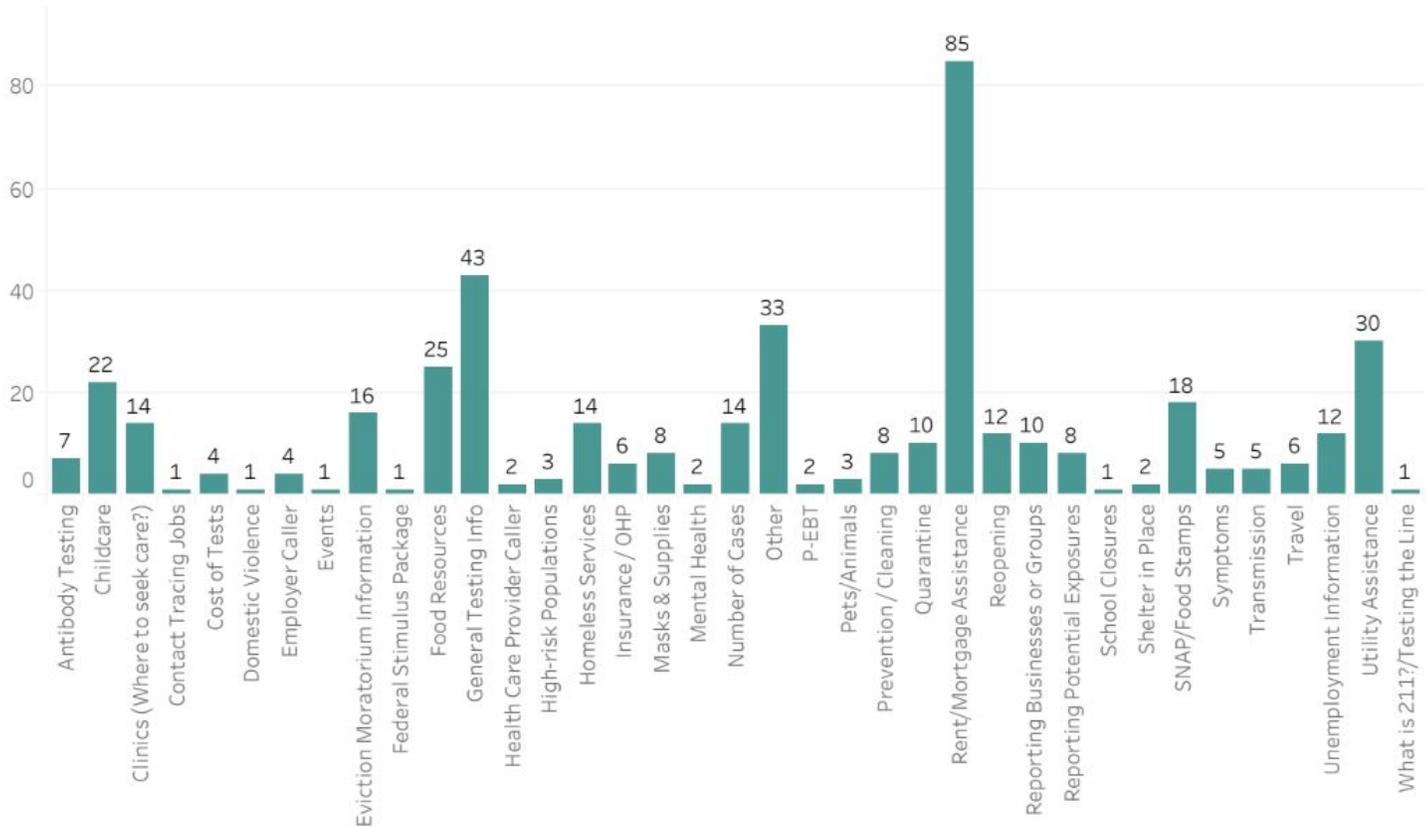
Local Updates

Media and Announcements

- On July 28, the radio talk show *Think Out Loud* included a segment attempting to answer the question: Will Portland restaurants survive the pandemic?
- On July 28, OPB reported that "many people of color who live and work along Vancouver's Fourth Plain corridor and are watching bills pile up and threaten their place in the city's international district."
- On July 28, *Willamette Week* reported that a Portland program to boost outdoor dining hasn't been as easy to implement for restaurants in east Portland, noting that "of the more than 700 businesses that have applied to participate, less than a dozen are east of 82nd Avenue."
- On July 30, *The Oregonian*/OregonLive reported on Multnomah County's Joint Office of Homeless Services' addition of three more motels to serve houseless Portland residents.

211 Calls

- There were 285 calls to 211 on Thursday, July 30.
- The most common reason people called was to ask about rent/mortgage assistance. Other frequent inquiries were about general testing information and utility assistance.

(chart on next page)

Reason for Contact

Data for July 30, 2020.

State of Oregon and Regional Updates

Media and Announcements

- On July 29, *Willamette Week* reported on essential frontline workers advocating for access to Workers Compensation Benefits after becoming ill with COVID-19.
- On July 29, KPTV reported that "[e]ight Clark County school districts put out a recommendation on Wednesday for school to be fully online this fall."
- On July 30, Governor Kate Brown announced that three counties have been added to the State's COVID-19 "Watch List." Updates to Oregon's COVID-19 County Watch List were reported by KATU and KPTV.

Health System Capacity

As of July 30, 2020

Hospital Capacity and Usage in Oregon as reported to HOSCAP*		
Overall Capacity	**Available**	**Total Staffed**
Adult ICU Beds	145	763
Adult non-ICU Beds	763	4,336
NICU/PICU Beds	72	324
Pediatric non-ICU Beds	116	328

COVID-19 Details	Patients with Suspected or Confirmed COVID-19	Only Patients with Confirmed COVID-19
Current Hospitalized Patients	229	150
Current Patients in ICU Beds	66	51
Current Patients on Ventilators	30	27

Available Ventilators	764

Note: Hospital capacity and usage data is published on weekdays only (source: Oregon COVID-19 Update).

*Note from OHA: *Every hospital in Oregon is asked to submit data twice daily to Oregon's Hospital Capacity Web System (HOSCAP). Data are based on the most recent report from the hospitals, available as of 9:00 am. Hospital staff are asked to enter bed capacity information, by type, as well as the number of patients with suspected or confirmed COVID-19 illness who are currently hospitalized at the time of data entry. These data may conflict with hospitalization status in Orpheus due to case reporting and investigation lags and temporary discrepancies in case classifications.*

National and International Updates

Media and Announcements

- On July 28, NPR reported on the worsening COVID-19 crisis facing the United States. The article notes, "Testing, contact tracing and isolation are the tactics being used successfully to crush outbreaks in countries such as South Korea and Germany. But those places never had the level of case surges that many U.S. states are now experiencing."
- On July 28, *Business Insider* reported on the "anti-mask" movement and its connections to anti-vaccine activism. From the article, "The well-oiled anti-vaccine machine is inhaling the anti-mask movement, playing on a long history of science skepticism and rebellion in the US. And it's a serious threat to public health."
- On July 29, the Associated Press reported on the spread of misinformation related to COVID-19.

- On July 29, Jefferson Public Radio reported on California school districts' efforts to better prepare teachers for remote learning as schools prepare to begin the 2020-2021 academic year online.
- On July 30, the Associated Press reported on the toll the COVID-19 pandemic is taking on the U.S. economy. This story was also reported by OPB.
- On July 30, the Associated Press reported that the second wave of COVID-19 infections in the US seems to be at a plateau but question whether caseloads will continue to stabilize.

Stay Informed, Get Involved

COVID-19 Response

- **Local response**: the Multnomah County COVID-19 website is regularly updated with new information and guidance. Topics covered include:
  - Daily Living
  - Reopening & Guidance
  - Symptoms, Testing & Care
  - Outbreak Summary, including the Regional COVID-19 Data Dashboard
  - Get or Give Help During COVID-19
  - What's open — and what is closed — at MultCo during COVID-19
  - Discrimination, stigma and COVID-19
- **State response**: Oregon Health Authority COVID-19 website
- **National response**: CDC website

Media

For media inquiries related to COVID-19 please **contact Julie Sullivan-Springhetti**, Multnomah County Public Information Media Coordinator at: **503-502-2741**.

Check out our list of trusted sources for current national and regional COVID-19 information.

Volunteers

- Are you interested in assisting during this incident? Please complete a volunteer interest form.

Activated Call Centers

Call Center	Phone Number	Email	Hours
211 Call Center	211	help@211info.org	seven days a week, 8:00 am - 11:00 pm

Mental Health Call Center	503-988-4888 Toll-free: 800-716-9769 TTY: 711		open 24 hours a day, seven days a week
Aging & Disabilities Resource Connection	503-988-3646	adrc@multco.us	information and assistance to older people, people with disabilities, and caregivers, open 24 hours a day, seven days a week
City County Information and Referral	503-823-4000		Mondays-Fridays, 8:00 am - 5:00 pm

Help and Resources

- **Having symptoms?**
  - C19Oregon.com is an online triage tool that helps public health officials track COVID-19 cases and allows community members to check their symptoms and receive guidance.

More questions?

- Consult the Multnomah County COVID-19 FAQs.
- Call 211.
- Still can't find the answer you're looking for? Submit questions about the novel coronavirus to Multnomah County.

Document Development Information	
Prepared By (Name & Position)	Emily-Jane Dawson, Amy Honisett, and Melissa Walker, Situation Unit
Approved By (Name & Position)	Alice Busch, Unified Command
Date; Time Approved	7/30/20; 22:06 hours
Date of Next Situation Report	Monday, 8/03/20

Articles & reports cited

Announcements & Featured Media
- "Covid-19 Projections," The Institute for Health Metrics and Evaluation, University of Washington, retrieved 30 July 2020, https://covid19.healthdata.org/united-states-of-america/oregon
- "Oregon's COVID-19 Testing and Outcomes by County," Oregon Health Authority, retrieved 29 July 2020, https://public.tableau.com/profile/oregon.health.authority.covid.19#!/vizhome/OregonCOVID-19TestingandOutcomesbyCounty/OregonsCOVID-19TrendsinTestPositivity

Local Updates

- "Will Portland restaurants survive the pandemic?" by Sage Van Wing, *Think Out Loud*, OPB, 28 July 2020, https://www.opb.org/article/2020/07/28/will-portland-restaurants-survive-the-pandemic/
- "Customers gone, stimulus out of reach: Pandemic takes toll on Vancouver's international district," by Troy Brynelson, OPB, 28 July 2020, https://www.opb.org/article/2020/07/28/customers-gone-stimulus-out-of-reach-pandemic-takes-toll-on-vancouvers-international-district/
- "A Portland Program to Boost Outdoor Dining Isn't Helping East of 82nd Avenue," by Latisha Jensen, *Willamette Week*, 28 July 2020, https://www.wweek.com/news/city/2020/07/28/a-portland-program-to-boost-outdoor-dining-isnt-helping-east-of-82nd-avenue/
- "Officials balked at homeless shelter motels price tag, now continue to add more in Portland," by Molly Harbarger, *The Oregonian*/OregonLive, 30 July, 2020, https://www.oregonlive.com/coronavirus/2020/07/officials-balked-at-homeless-shelter-motels-price-tag-now-continue-to-add-more-in-portland.html

State of Oregon and Regional Updates

- "Frontline Workers Who Contract COVID-19 Want Automatic Workers' Compensation Benefits. Employers Say Not So Fast." by Nigel Jaquiss, *Willamette Week*, 29 July 2020, https://www.wweek.com/news/2020/07/29/frontline-workers-who-contract-covid-19-want-automatic-workers-compensation-benefits-employers-say-not-so-fast/
- "8 Clark Co. school districts recommend school remain remote this fall," by Drew Marine, KPTV, 29 July 2020, https://www.kptv.com/news/8-clark-co-school-districts-recommend-school-remain-remote-this-fall/article_6fbdf070-d22b-11ea-8759-c72a466e871f.html
- "Governor Kate Brown Announces Updates to the County Watch List," [Press Release,] Oregon State, 30 July 2020, https://www.oregon.gov/newsroom/Pages/NewsDetail.aspx?newsid=37054
- "Multnomah, Marion, Hood River counties added to coronavirus watch list," KATU, 30 July 2020, https://katu.com/news/local/three-counties-including-multnomah-co-added-to-coronavirus-watch-list
- "Multnomah, Marion and Hood River counties added to Oregon's COVID-19 watch list," KPTV, 30 July 2020,https://www.kptv.com/news/multnomah-marion-and-hood-river-counties-added-to-oregon-s-covid-19-watch-list/article_566e3ac6-d29e-11ea-bd27-d7e2d65ab3f6.html

National and International Updates

- "Pandemic Is Overwhelming U.S. Public Health Capacity In Many States. What Now?" by Rob Stein, *Morning Edition*, NPR, 28, July 2020, https://www.npr.org/sections/health-shots/2020/07/28/894858475/pandemic-is-overwhelming-u-s-public-health-capacity-in-many-states-what-now
- "Anti-maskers are the new anti-vaxxers," by Anna Medaris Miller and Hilary Brueck, 28 July 2020, *Business Insider*, 28 July 2020, https://www.businessinsider.com/anti-maskers-are-new-anti-vaxxers-threatening-public-health-coronavirus-2020-7
- "Misinformation on coronavirus is proving highly contagious," by David Klepper, *AP News*, Associated Press, 29 July 2020, https://apnews.com/86f61f3ffb6173c29bc7db201c10f141
- "California Schools Scramble To Teach Teachers How To Do Distance Learning," by Mikhail Zinshteyn, Jefferson Public Radio, 29 July 2020, https://www.ijpr.org/education/2020-07-29/california-schools-scramble-to-teach-teachers-how-to-do-distance-learning

- "Record economic plunge, bleak jobs numbers reveal virus toll," by Martin Crutsinger and Paul Wiseman, *AP News*, Associated Press, 30 July 2020. https://apnews.com/c1878e580f5acd2c0305e5236c4e3197
- "US economy suffered a record-breaking plunge last quarter," by Martin Crutsinger and Paul Wiseman, OPB, 30 July 2020, https://www.opb.org/article/2020/07/30/us-economy-recession-unemployment-gdp-2020/
- "2nd US virus surge hits plateau, but few experts celebrate," by Mike Stobbe and Nicky Forster, *AP News*, Associated Press, 30 July 2020, https://apnews.com/e3081a60a6abf62effa2e6030556ee30