



Special Board of Health Meeting

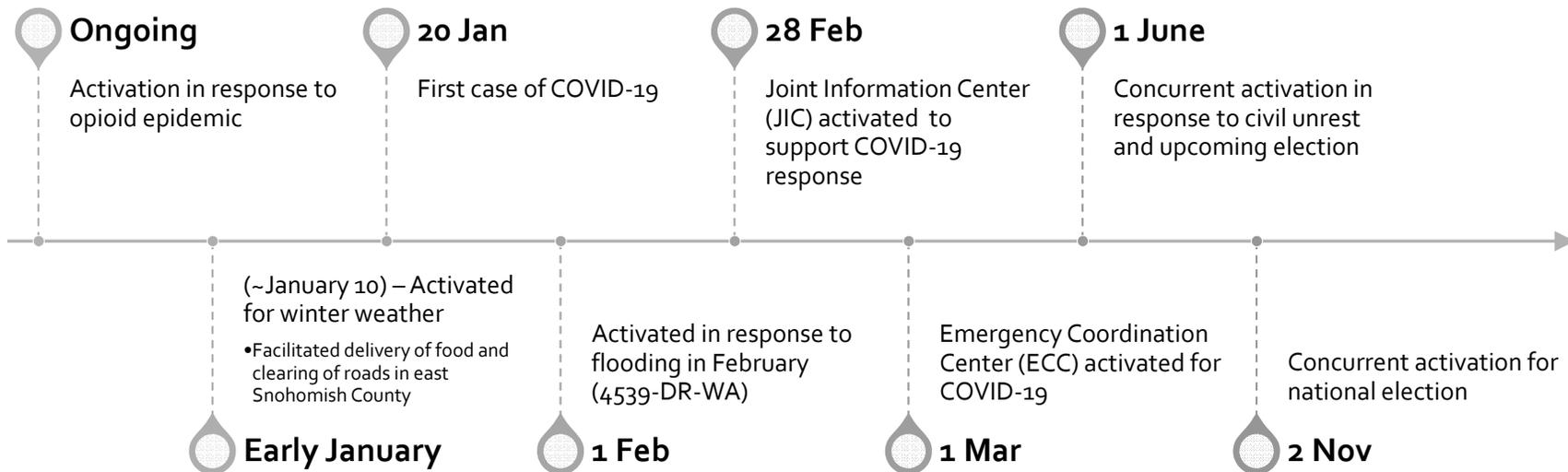
October 29, 2020



RESPONSE TO COVID-19

Update on October 29, 2020

Timeline - 2020



Response to COVID-19

Initial goals:

1. Develop and maintain situational awareness
2. Develop and execute a Countywide strategy for response and recovery
3. Coordinate communications for County departments, external agencies, and the public
4. Ensure whole community response and recovery
5. Support ongoing resourcing needs of partners

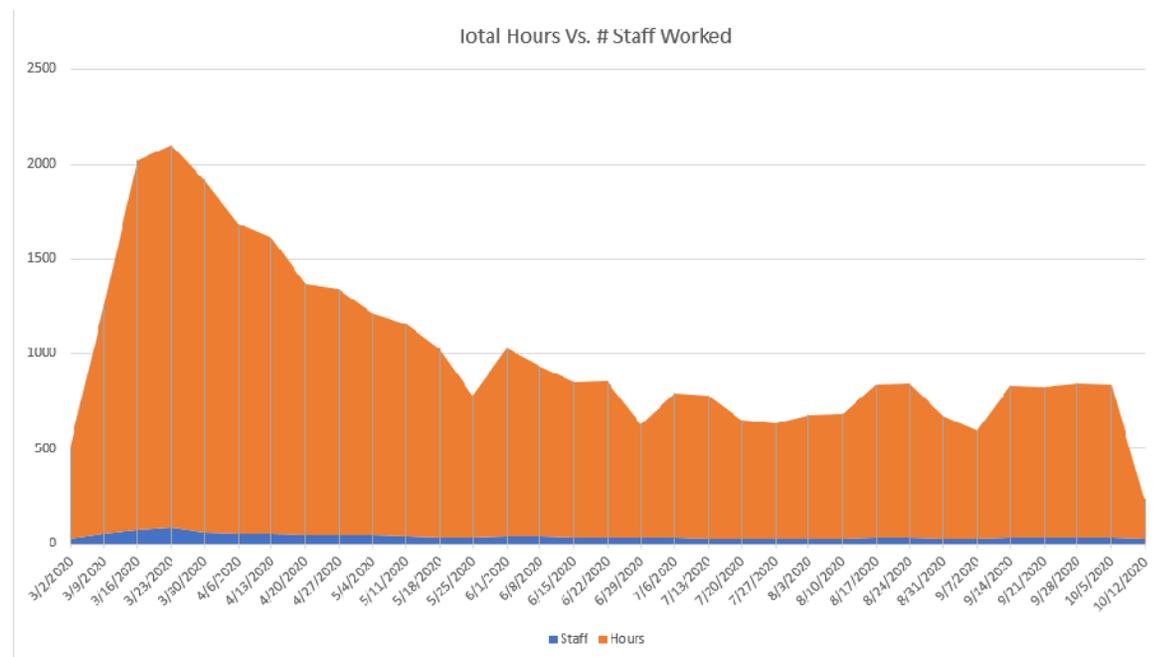
Response to COVID-19

Current goals:

1. Appropriately staff the Snohomish County ECC and JIC
2. Maintain and share situational awareness
3. Support resource requests from jurisdictions and partner agencies within Snohomish County
4. Provide timely and accurate information to the public
5. Support goals identified in the Governor's Safe Start Plan
 - Health Care Readiness
 - Testing Capacity and Availability
 - Case and Contact Investigations
 - Protect High-Risk Populations
6. Mitigate the secondary effects of COVID-19 on county residents
 - Feeding Programs
 - Childcare and Education
 - Mental Health
 - Sheltering
7. Maintain the ability to respond to other crises

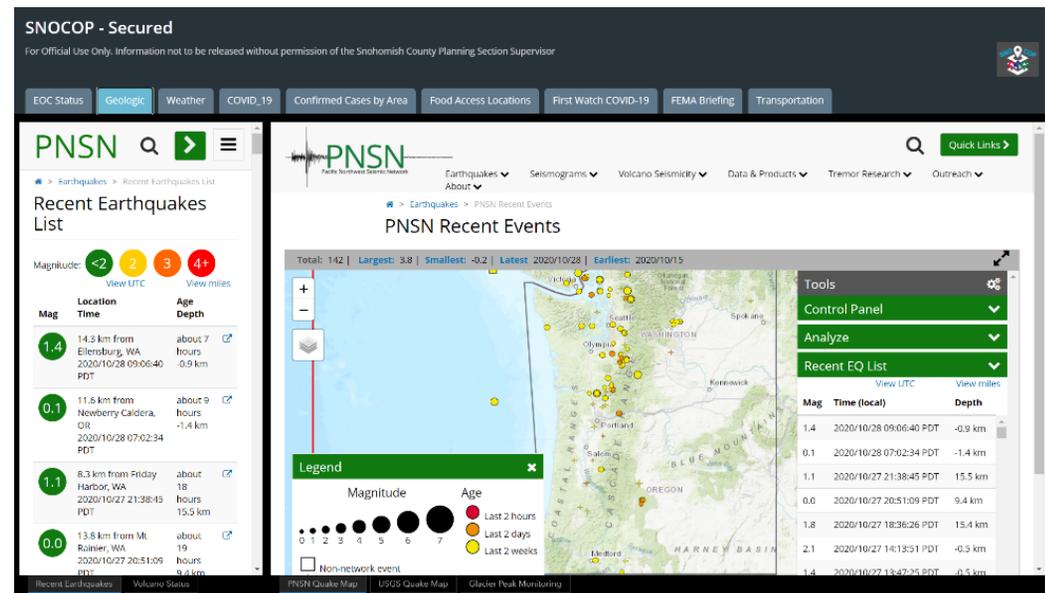
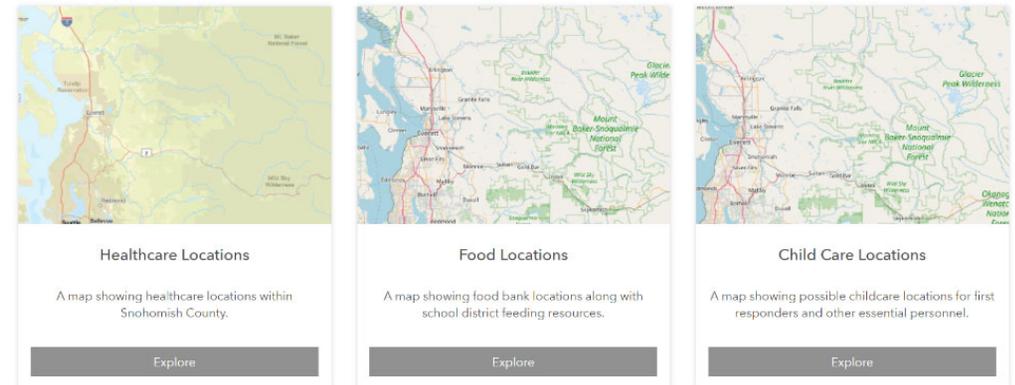
Appropriately staff the Snohomish County ECC and JIC

- Number of days activated: **179**
- Number of different agencies: **15**
- Number of staff: **152**
- Total number of hours: **32,199.03**



Maintain and Share Situational Awareness

- Via documentation:
 - 23 Incident Support Plans
 - 100 Situation Reports
- Via GIS:
 - Coronavirus Response and Community Resource Hub
 - Snohomish County Common Operating Picture
- Via remote meetings with:
 - Mayors – Weekly
 - County partners – Weekly
 - Regional partners – Twice weekly
 - State EMD – Weekly





Support Resource Requests

- Primary need is personal protective equipment (PPE)
 - Procured ~21 million pieces of PPE
 - Purchased
 - Requested from State stock
 - Donated (~4 million pieces)
 - Recipients include hospitals, healthcare, EMS, law enforcement, schools, long-term care facilities, dental offices, and residents
 - Developed local capacity with businesses and 3D printers
- Also support resource needs for all other activities coordinated from the ECC (for example, the isolation and quarantine facility)

Provide Timely and Accurate Public Information

- Over 125 editions of a targeted newsletter, weekly Zoom outreach, numerous virtual press conferences, and informational videos.
- Translated critical public health and business guidance into multiple languages
- SHD and DEM social media accounts have a combined total of more than **8 million impressions** during COVID

Support goals identified in the Governor's Safe Start Plan

- Health Care Readiness 
- Testing Capacity and Availability
- Case and Contact Investigations
- Protect High-Risk Populations 

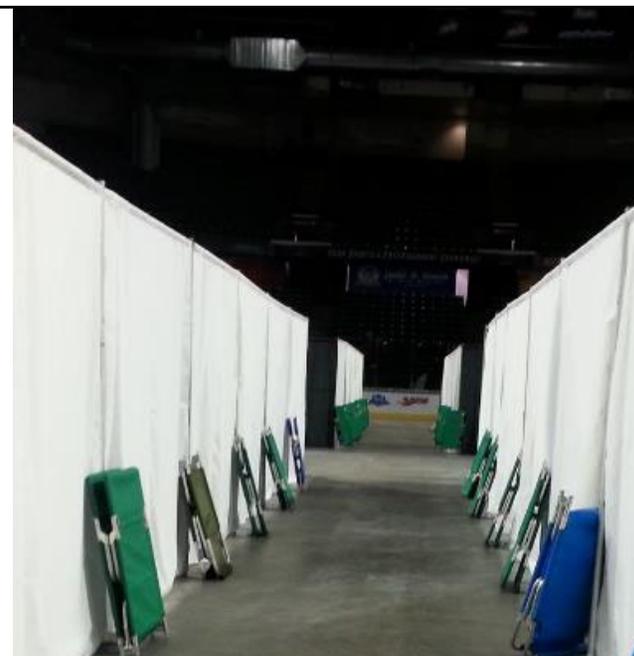
Healthcare Readiness

- Helped SHD coordinate an urgently needed update to the County's medical surge plan
- Worked with state and federal partners to identify sites for military hospitals
- Worked with EMS and SNO911 to develop and implement triggers (Protocol 36)
- Currently coordinating with partners from multiple sectors to ensure a comprehensive medical countermeasures (i.e., mass vaccination) plan



Protecting High-Risk Populations

- Isolation and Quarantine (I&Q) Facility
 - Initially at Angel of the Winds, now at Evergreen State Fairgrounds
 - Current facility has the capacity for 80 people
 - To date, provided space for 196 clients to safely quarantine and/or isolate.
 - A requirement under the Governor's Safe Start plan
- Snohomish Agencies For Engagement
 - Created to mitigate risk to our unsheltered population
 - Partnership with multiple jurisdictions and agencies
 - Provided direct outreach to over 400 individuals



Mitigate the secondary effects of COVID-19 on county residents

- Food Procurement and Distribution 
- Childcare and Education 
- Mental Health
- Sheltering



Food Security

- Identified very early the challenges to the grocery sector and made recommendations to mitigate
- Anticipated early on the challenges to local food banks and food network, and need for local agriculture to be part of solution
- Nourishing Neighborhoods
 - Based on in-depth analysis of socioeconomic and transportation data, and food availability
 - 18 locations
 - Delivered more than 7,000 boxes containing fruit and produce, much of it locally grown

YMCA OF SNOHOMISH COUNTY
EMERGENCY CAMP & CHILD CARE
FIRST RESPONDERS, HEALTH CARE WORKERS &
OTHER CRITICAL SERVICE PROVIDERS

From the Puget Sound Business Journal:
<https://www.bizjournals.com/seattle/news/2020/08/31/child-care-providers-face-closure-covid.html>

Nearly half of child care providers could close permanently due to Covid impacts

Aug 31, 2020, 8:00am PDT

Childcare for Essential Workers

- Initiated very early – March 2020 – paused during the summer and resumed with the beginning of the school year
- Partnership with the YMCA and Boys and Girls Club
- Designed to ensure that our *essential workers* have adequate support to continue working.

Maintain the Ability to Respond to Other Crises

- Since activation in March:
 - Coordinated during period of protests – late May and June
 - Sent staff to support Pierce County ECC – September wildfires
 - Sent staff to Okanogan County EOC – September wildfires
 - Sent staff to Oregon – September wildfires
 - Hosted annual Winter Weather Summit – October
 - Resumed opioid multiagency coordination – July
 - Coordinating preparations for national election night



Also...

- Completed the RCW required update to the Snohomish County Comprehensive Emergency Management Plan, earning “one of the highest ratings” seen by the State EMD Director
- Completed the update to the Snohomish County Hazard Mitigation Plan, which includes 38 planning partners
- Continued work on the FFY 2019 Regional Catastrophic Planning Grant Program award, an eight-county effort
- Facilitated a wildfire tabletop exercise for the county’s fire districts
- Managing \$55 million of the County’s CARES Act allocation (~10 years of our budget)
- Hired 32 temporary employees to help fight COVID (nearly tripled our staff)

Economic Recovery and Resiliency

Phases	Program	Amount
Phase I: Response	<ul style="list-style-type: none">• Small Business Grant Program - \$7.5 million• Airport Grant Program - \$7 million	\$14.5 million
Phase II: Recovery	<ul style="list-style-type: none">• Workforce Grant Program - \$2.5 million• Injection of additional funds into Small Business Grant Program and/or Airport Grant Program - \$7 million• Advisory Groups and Task Force Recommendations focused on Recovery - \$2.5 million	\$12.5 million
Phase III: Resiliency	<ul style="list-style-type: none">• Advisory Groups and Task Force Recommendations focused on Recovery - \$10 million	\$10 million
	TOTAL	\$37 million

COVID-19 Briefing

Dr. Chris Spitters
Health Officer



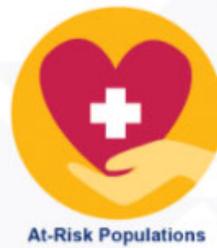
October 29, 2020

Updated Website: www.snohd.org/covid

CORONAVIRUS INFORMATION

The Snohomish Health District is tracking COVID-19 carefully and working with the community to reduce the impacts of this virus. We can all help fight this pandemic by staying informed and prepared. This is an evolving situation, and these web pages are updated frequently.

Please click the topic buttons below for more information.



COVID-19 Case Count Info

COVID-19 CASE COUNT INFO

To make it easier to navigate and increasing amount of local COVID-19 data and reports, we have divided our previous case counts page into three topic areas. **Please click the buttons below to navigate to case counts, snapshots and reports, or the interactive dashboard.**



Local Case Counts

County and city case counts. Graphs: Cases by date; case rate per 100,000 population per 2-week period.



Snapshots and Reports

Weekly one-page snapshots of COVID-19 activity in Snohomish County. Detailed weekly reports.

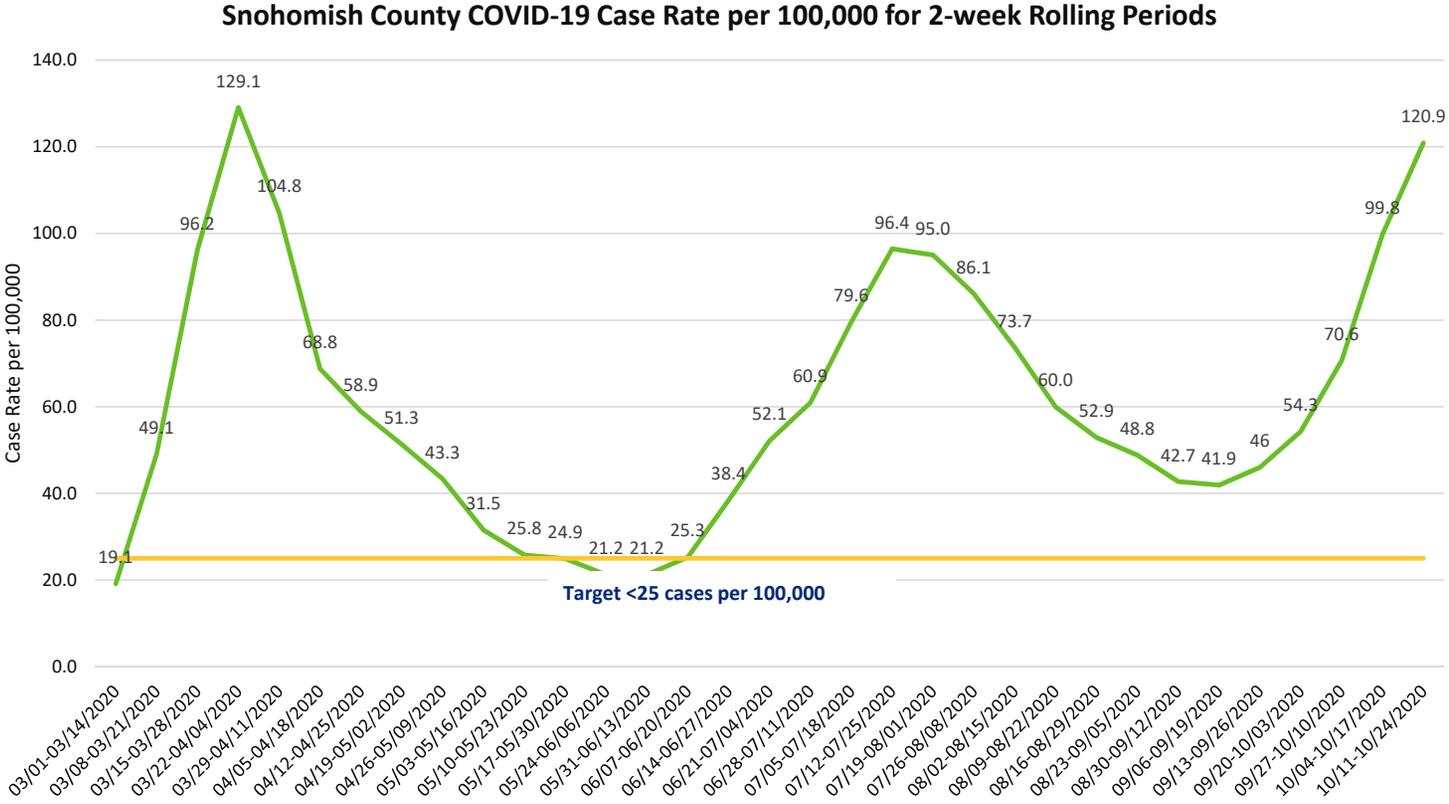


Data Dashboard

Interactive dashboard provided by Washington State Department of Health.

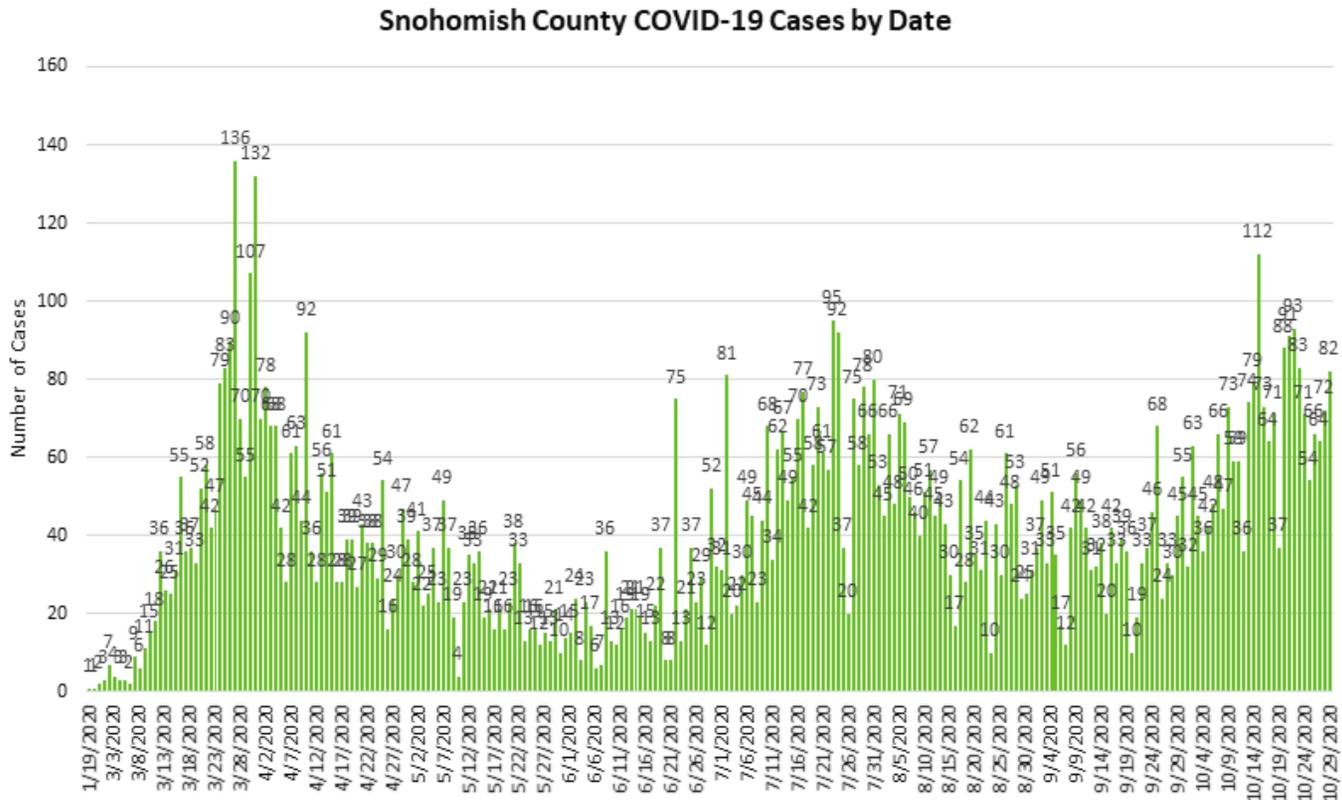
www.snohd.org/casecounts

COVID-19 Rolling 2-week Case Rate



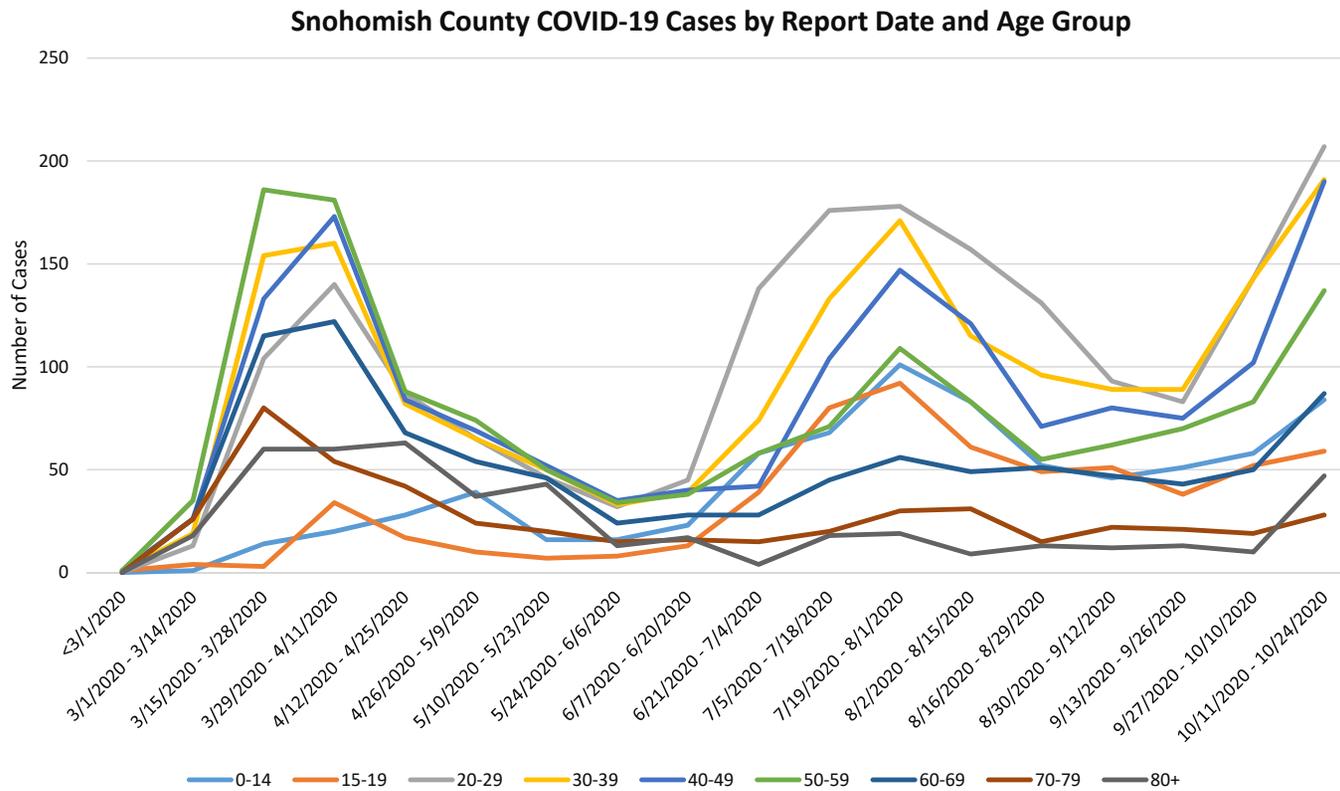
Through October 24, 2020

COVID-19 Case Reports by Date



Through October 29, 2020

COVID-19 Cases by Age and Date



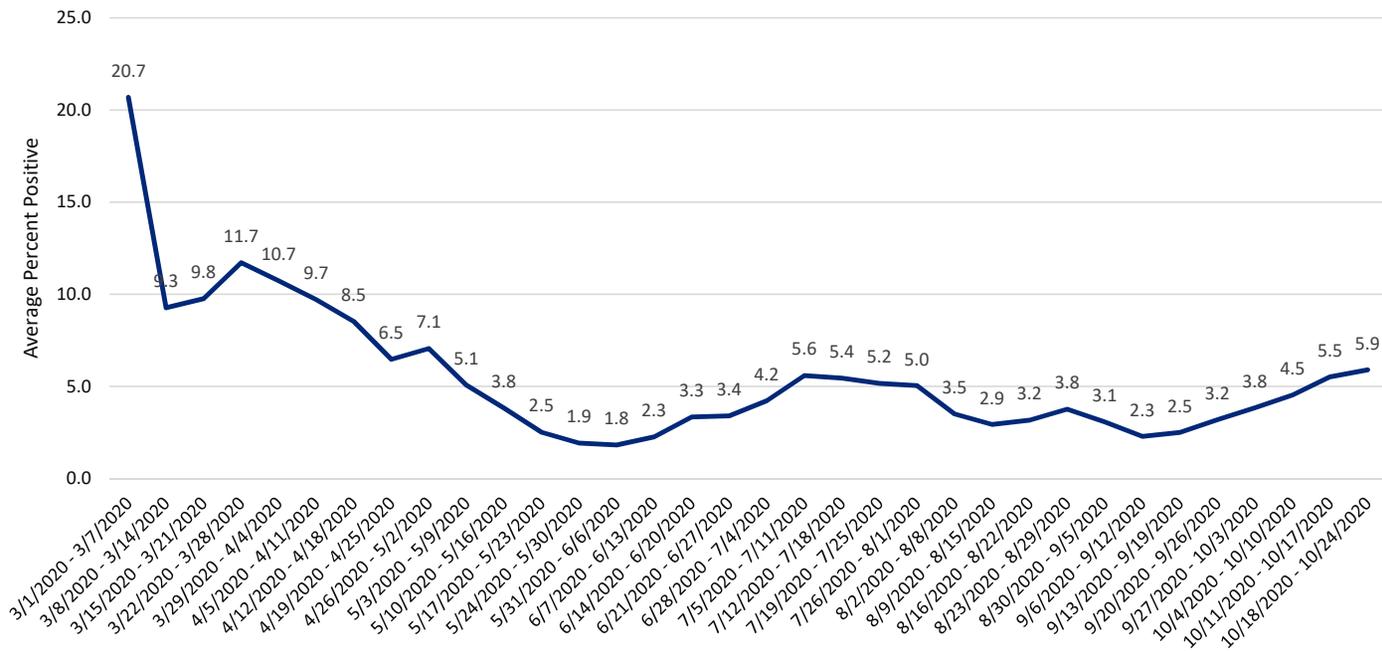
Through October 24, 2020

COVID-19 Cases by Age & Time

Age group (yr)	Oct 11 –Oct 24	Oct 4 –Oct 17	Sep 27- Oct 10	Cumulative 01/20/2020-present
0-14	84	78	57	761
15-19	60	59	49	619
20-29	207	172	139	1840
30-39	191	183	138	1708
40-49	190	154	99	1545
50-59	137	101	81	1417
60-69	87	66	50	940
70-79	28	23	18	478
80+	47	33	10	455
Unknown	0	0	0	12
Grand Total	1031	869	641	9775

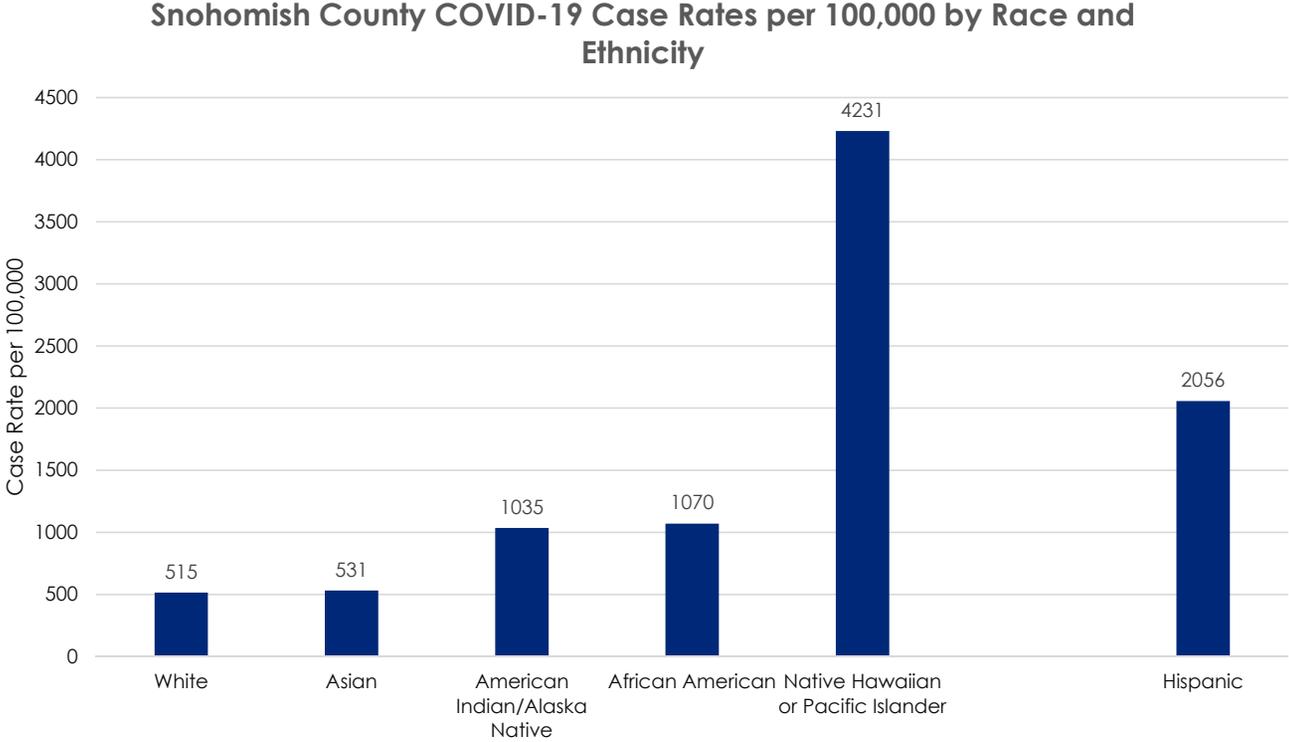
SARS-CoV-2 Test Positivity

Snohomish County Percent Positivity Rate of COVID-19 Tests



Total tests October 18-24: 9,504

COVID-19 Rates by Race & Ethnicity



Through October 28, 2020

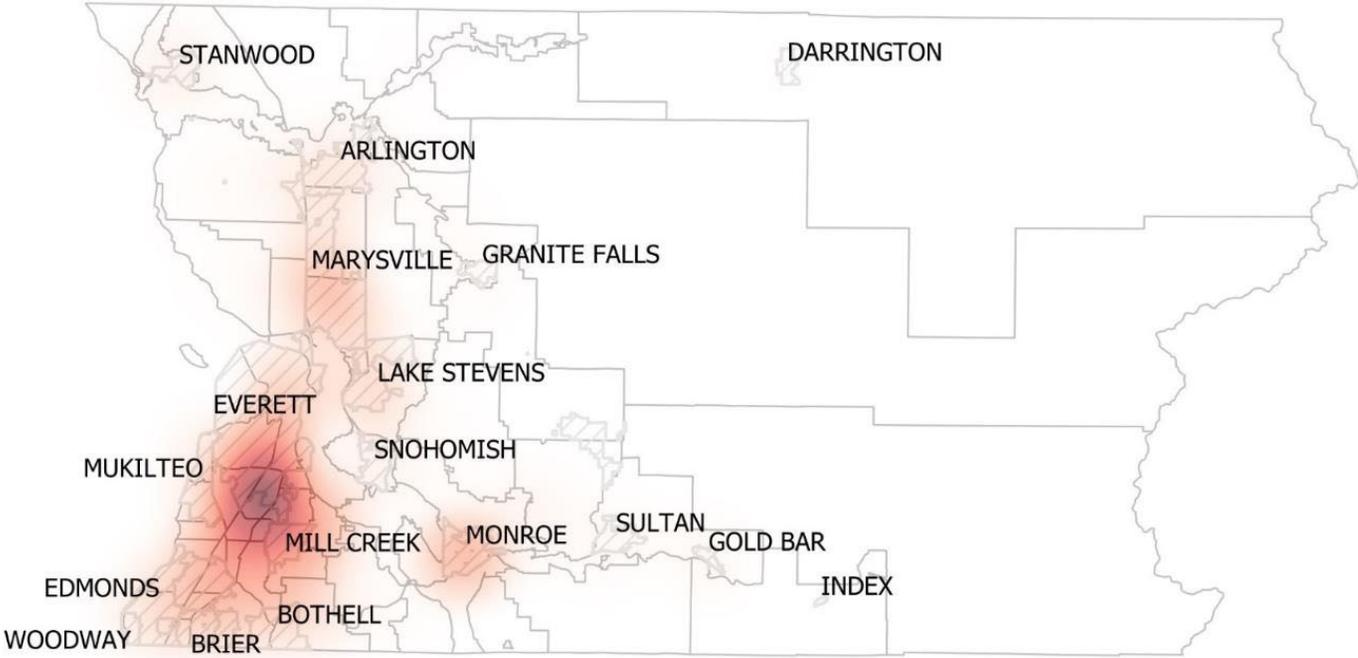
Severe COVID-19 by Race & Ethnicity

Race non-Hispanic	Cases	Hospitalizations		Deaths		
		N	%	N	% of cases (95%CI)	% hospitalized
African American	259	19	7	3	1	16
American Indian/Alaska Native	94	12	13	6	6	50
Asian	492	47	10	13	3	28
Native Hawaiian or Pacific Islander	193	17	9	6	3	35
White non-Hispanic	2904	369	13	168	6	46
Ethnicity						
Hispanic	1811	112	6	15	1	13

Through October 28, 2020

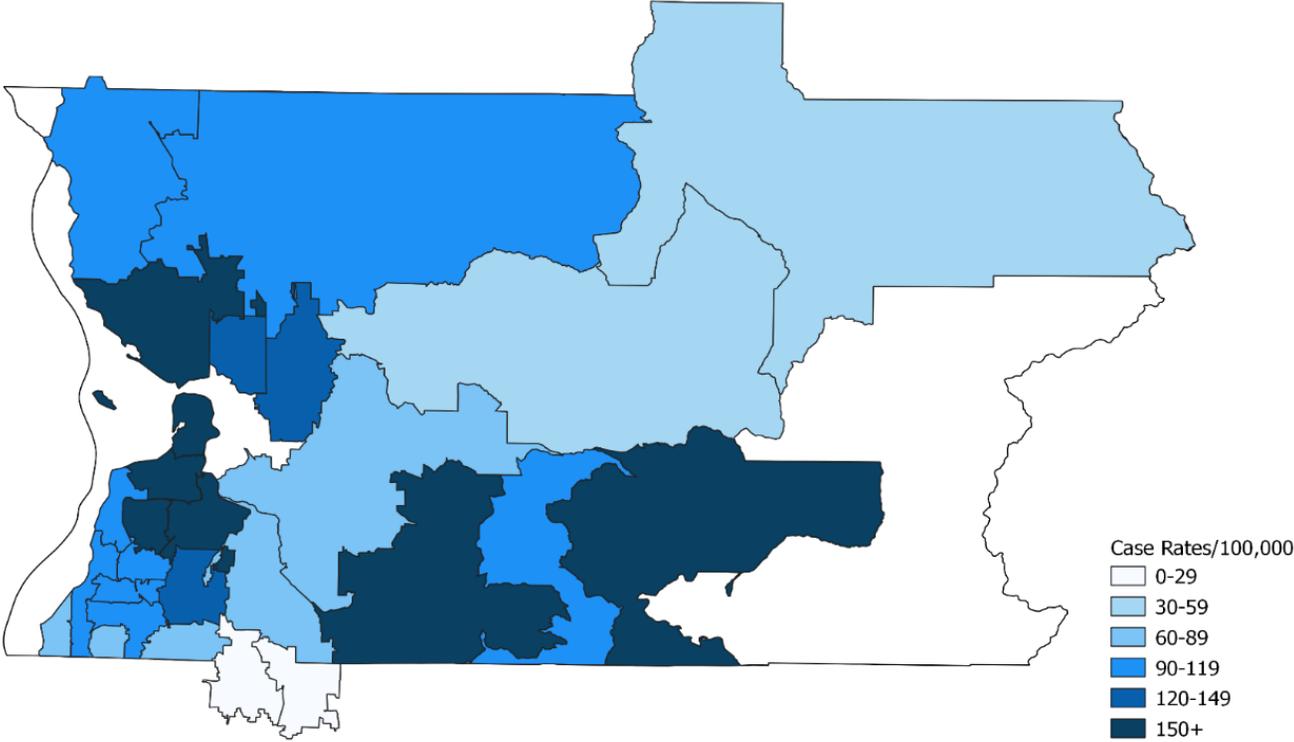
COVID-19 Heat Map

October 11-24, 2020



COVID-19 Case Rate by Zip Code

October 11-24, 2020



Rate = cases/100K accumulated over 14 days

COVID-19 Epidemiology: Risk Factors among Recent Cases

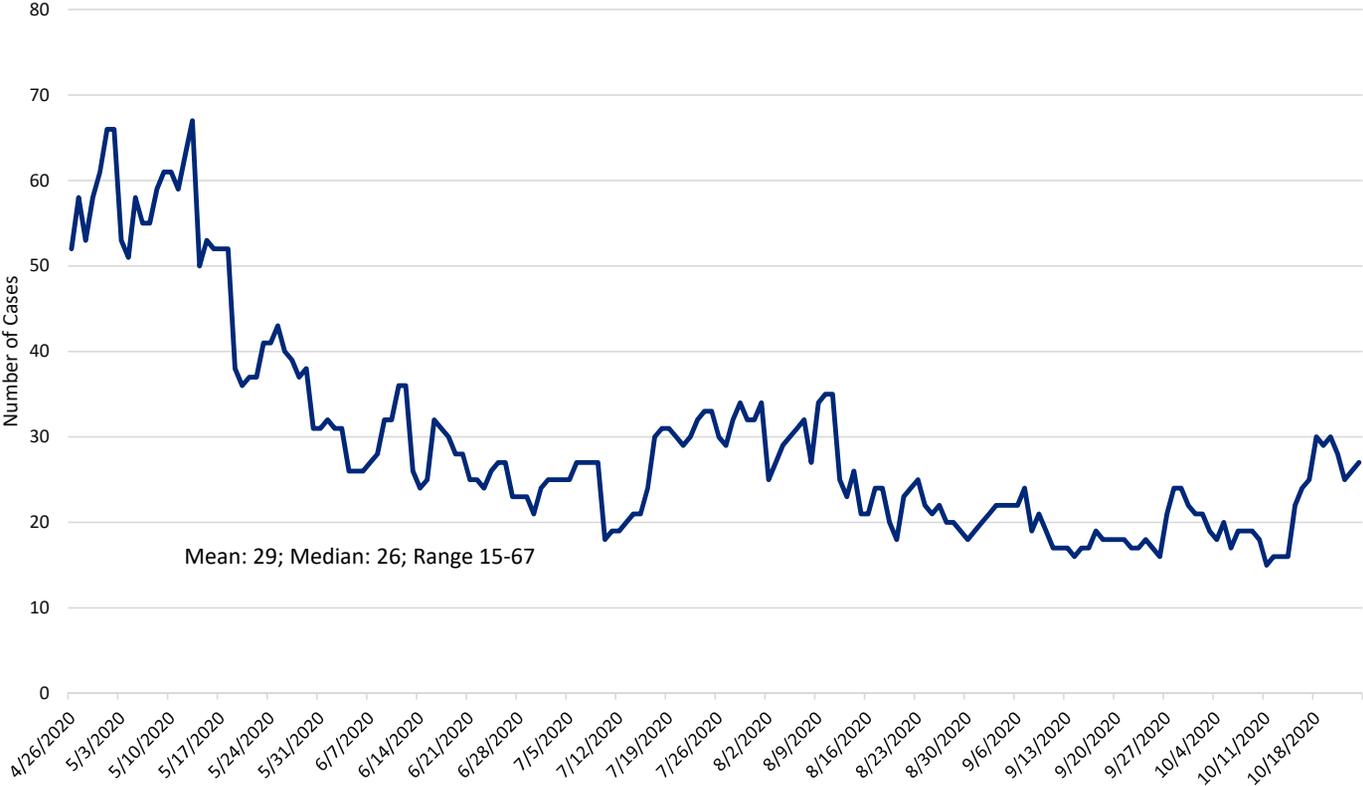
- Adults 20-49 > children > older adults
- Various race-ethnicity minority groups
- Workplaces (breaks, transportation)
- Family and social gatherings
- Long term care facilities
- Schools and childcares
- Short > long distance airborne transmission

COVID-19 Epidemiology: What to Do?

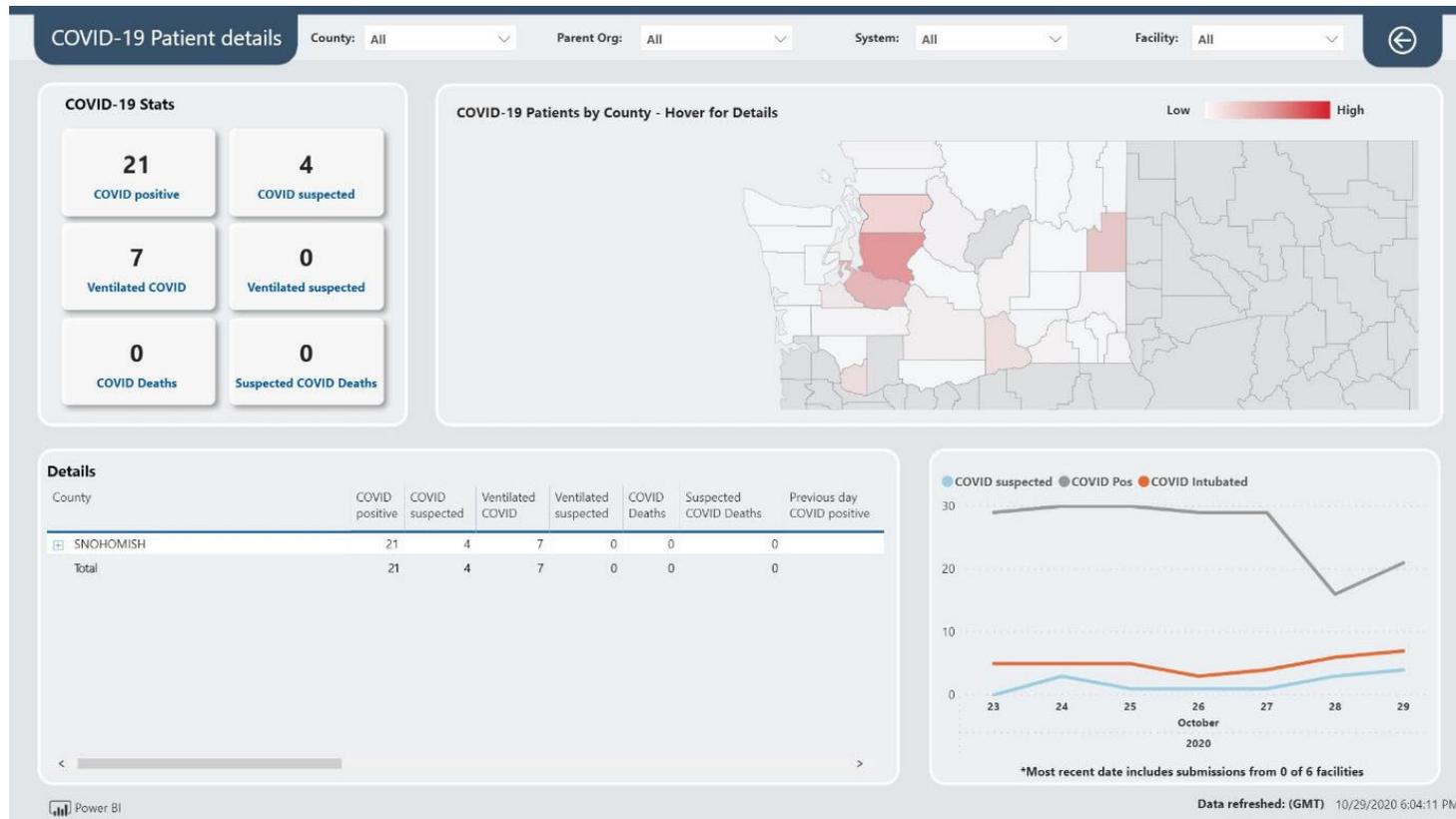
- Promote and model NPIs:
 - Face coverings DO work to protect others
 - Social (*physical*) distancing > 6'
 - Outdoor or well-ventilated
 - Avoid crowds
 - Stop unpermitted gatherings
 - Curtail unnecessary social encounters
- Shelter oldest adults and medically vulnerable

COVID-19 Hospital Census

Snohomish County COVID-19 Hospitalizations by Date



COVID-19 Hospital Census



Source: WA HEALTH, October 29, 2020

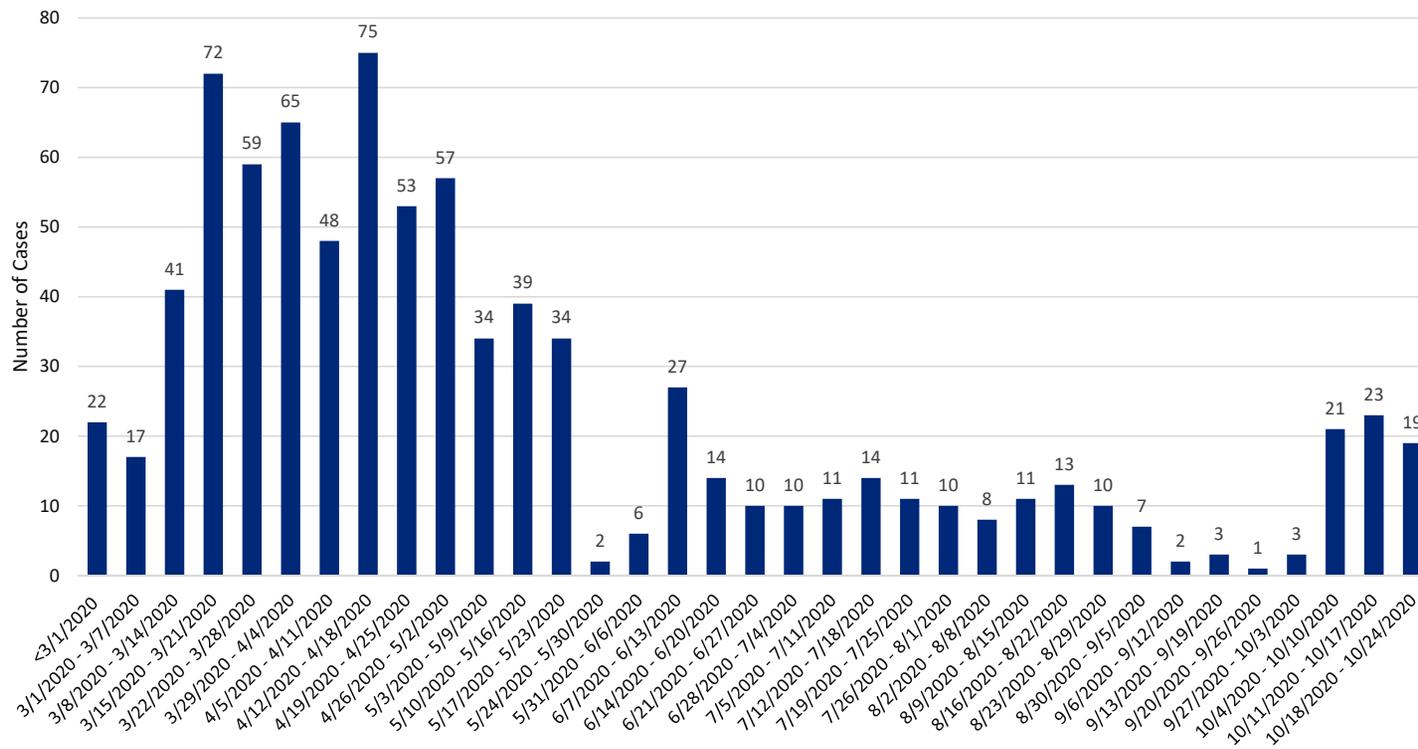
COVID-19 Hospitalizations by Age

Age Group	Number	Percent
0-14	8	1.0%
15-19	3	0.4%
20-29	23	2.8%
30-39	64	7.8%
40-49	80	9.7%
50-59	135	16.4%
60-69	158	19.2%
70-79	158	19.2%
80+	196	23.8%
Total	825	100.0%
Underlying health conditions	Number	Percent
No	128	15.5%
Yes	664	80.5%
Unknown	33	4.0%
Grand Total	825	100.0%

Through October 28, 2020

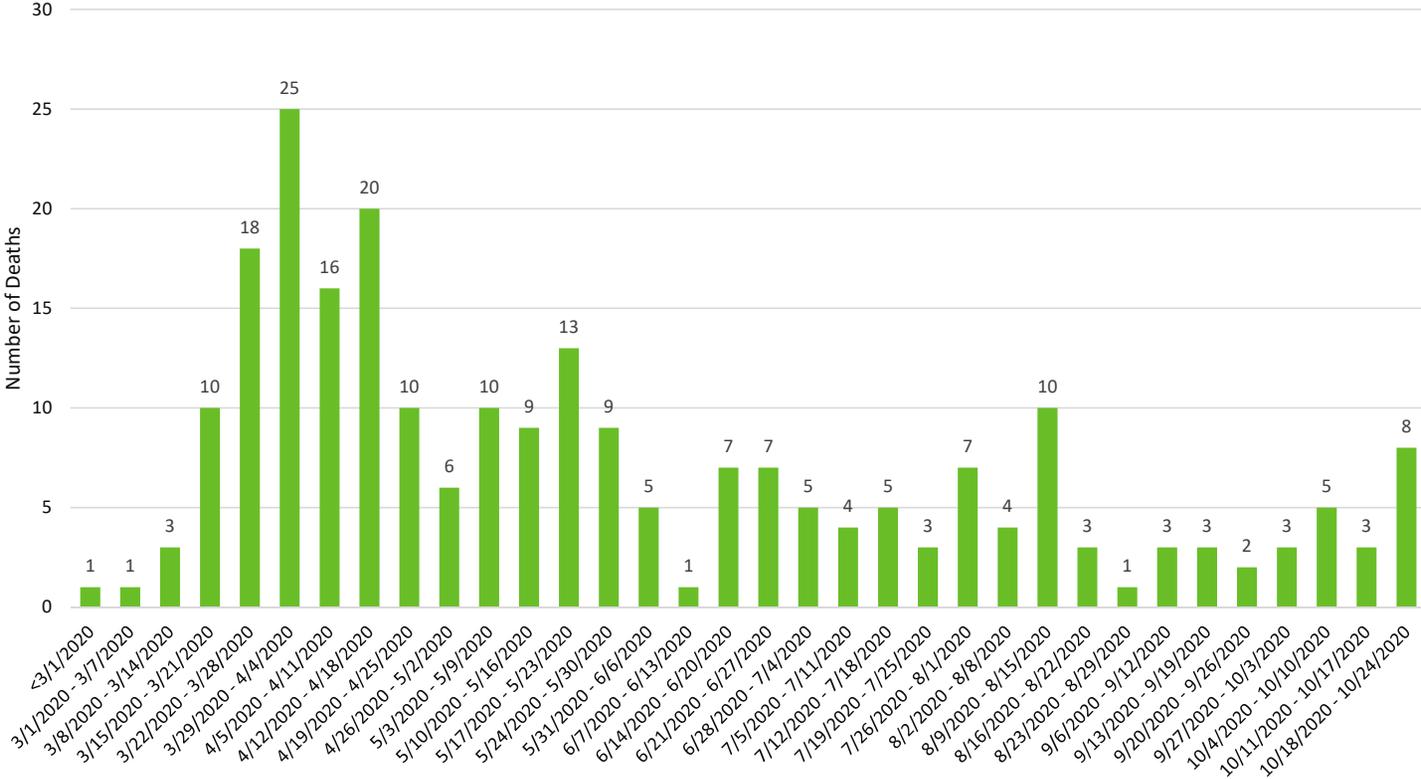
COVID-19 Long-Term Care Cases

Snohomish County Long-term Care Facility Associated COVID-19 Cases by Onset Date



COVID-19 Deaths

Snohomish County COVID-19 Related Deaths by Week



COVID-19 Deaths by Age

Age group in years	Number	Percent	Death rate per 100,000 population	Case Fatality Rate (%)
20-29	2	0.95%	Not calculated <5	0.1%
30-39	2	0.95%	Not calculated <5	0.1%
40-49	10	4.74%	8.8	0.8%
50-59	15	7.11%	13.2	1.3%
60-69	25	11.85%	25.8	3.1%
70-79	59	27.96%	112.8	13.7%
80+	98	46.45%	390.2	24.6%
Grand Total	211	100.00%	25.4	2.6%



COVID-19 Control Activities

- Emergency Coordination Center (DEM; ECC ESF 8 & ESF 15)
- Surveillance & epidemiology
- Drive-through testing site
- Case investigation & contact tracing
 - Isolation of cases
 - Quarantine of contacts



COVID-19 Control Activities (cont.)

- Outreach investigation & control teams
 - Long-term care
 - Schools & Childcare
 - Employers
 - Special populations
- Health care system liaison
- Vaccine implementation planning
- Communications & outreach

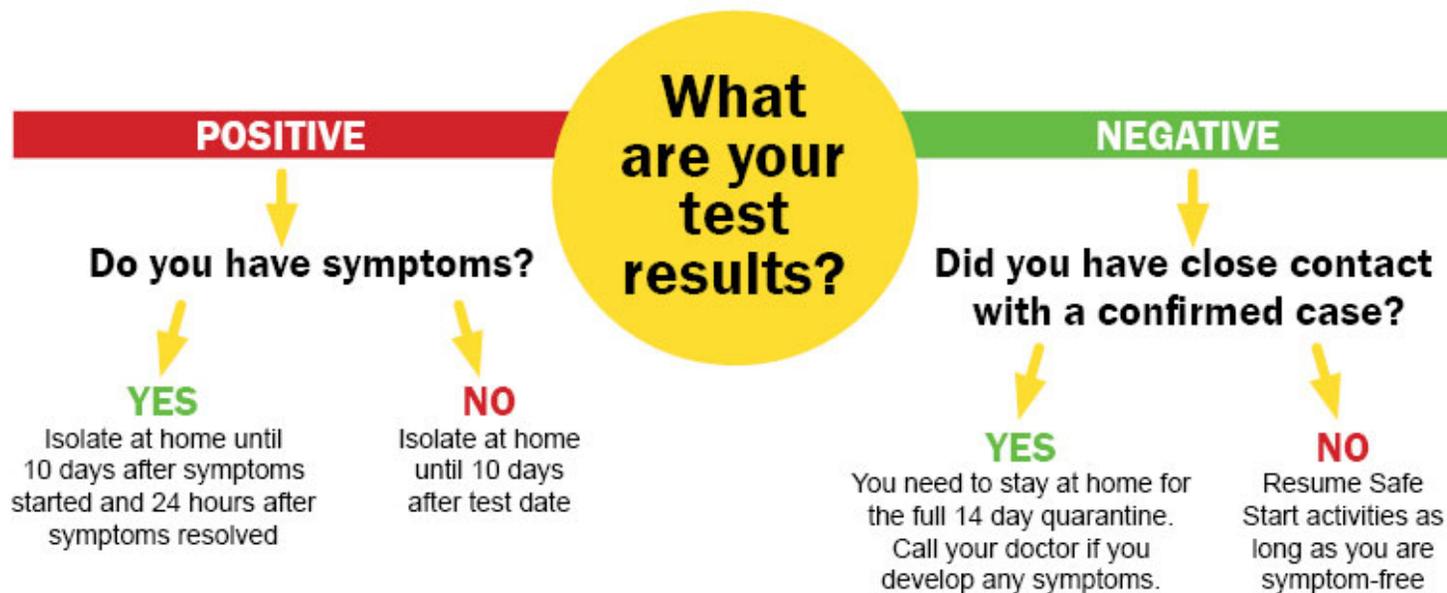
Determining Close Contacts

Anyone who:

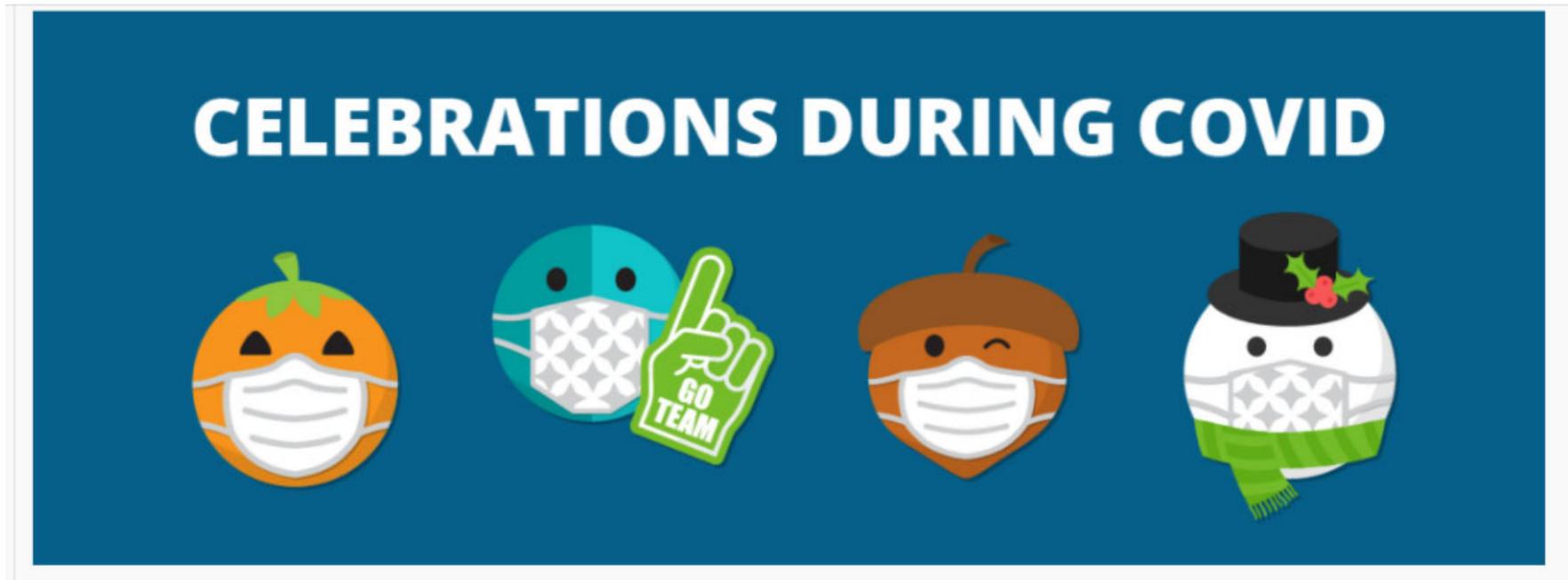
- Was within 6 feet of the case for 15 or more minutes, cumulatively over 24 hours;
- frequently shares tools or equipment that are not sanitized between users or with ungloved hands; or
- carools to and from the worksite.

What to Do After Test Results

Ensure confirmed cases and close contacts remain home the entire time.



COVID-19, Holidays & Traditions



<https://coronavirus.wa.gov/celebrations-during-covid>

Activity Sheets & Coloring Pages



www.snohd.org/activities

COVID-19 Vaccination Planning

- Assumptions include
 - safe and effective vaccine
 - two doses given four weeks apart
 - voluntary
 - public health (federal, state, local) coordinates
 - health care system administers
 - cross-jurisdictional harmony
 - continued prevention measures necessary throughout



COVID-19 Vaccination Planning (cont.)

- Phased implementation driven by
 - vaccine supply
 - prioritized groups
- Communications to address
 - vulnerable and low-access populations
 - acceptance and hesitancy
 - prioritization scheme

COVID-19 Vaccination Phases

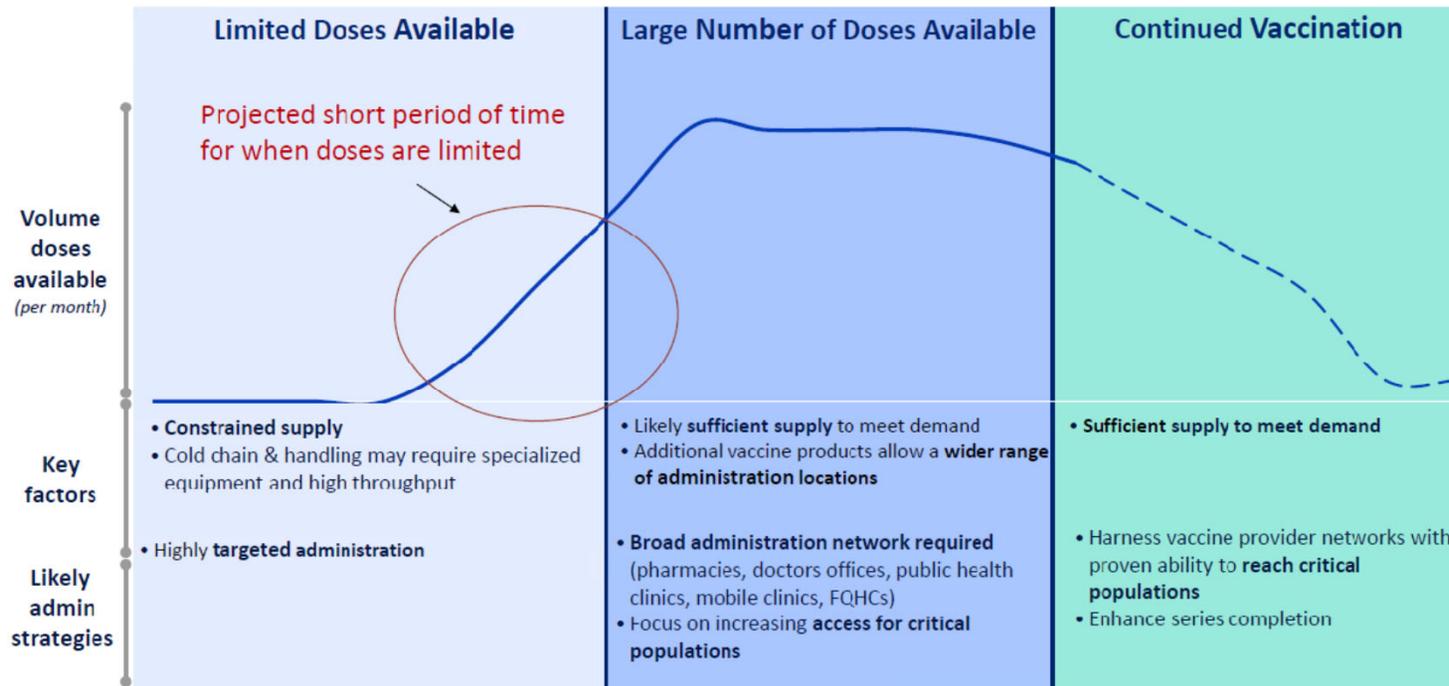


Figure 1: August 26 ACIP Meeting, Dr. Kathleen Dooling "COVID-19 vaccine prioritization: Work Group considerations"
<https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2020-08/COVID-08-Dooling.pdf>

Source: CDC ACIP, 2020 c/o WA DOH

COVID-19 Briefing Summary

- Causes for concern
 - Level and trajectory of cases
 - Positivity rate increasing
 - Emergence of cases in LTCFs and older adults
 - Possible small increase in deaths
- Hospital capacity not imminently at risk

COVID-19 Briefing Summary

- Rates markedly elevated for many race-&-ethnicity minority groups, but case-hospitalization and case-fatality proportions are similar to white/non-Hispanic
- Sustained control efforts necessary long-term
- Vaccination likely soon but impact is NOT imminent
- CARES Act funding critical to ongoing efforts

Stay in touch

Blog & Newsletters



Sign up for our blog, newsletters, alerts and more at www.snohd.org/NotifyMe

Social Media



Follow us on Facebook, Twitter, YouTube, Snapchat, TikTok and Instagram



Moderated Q&A Session