

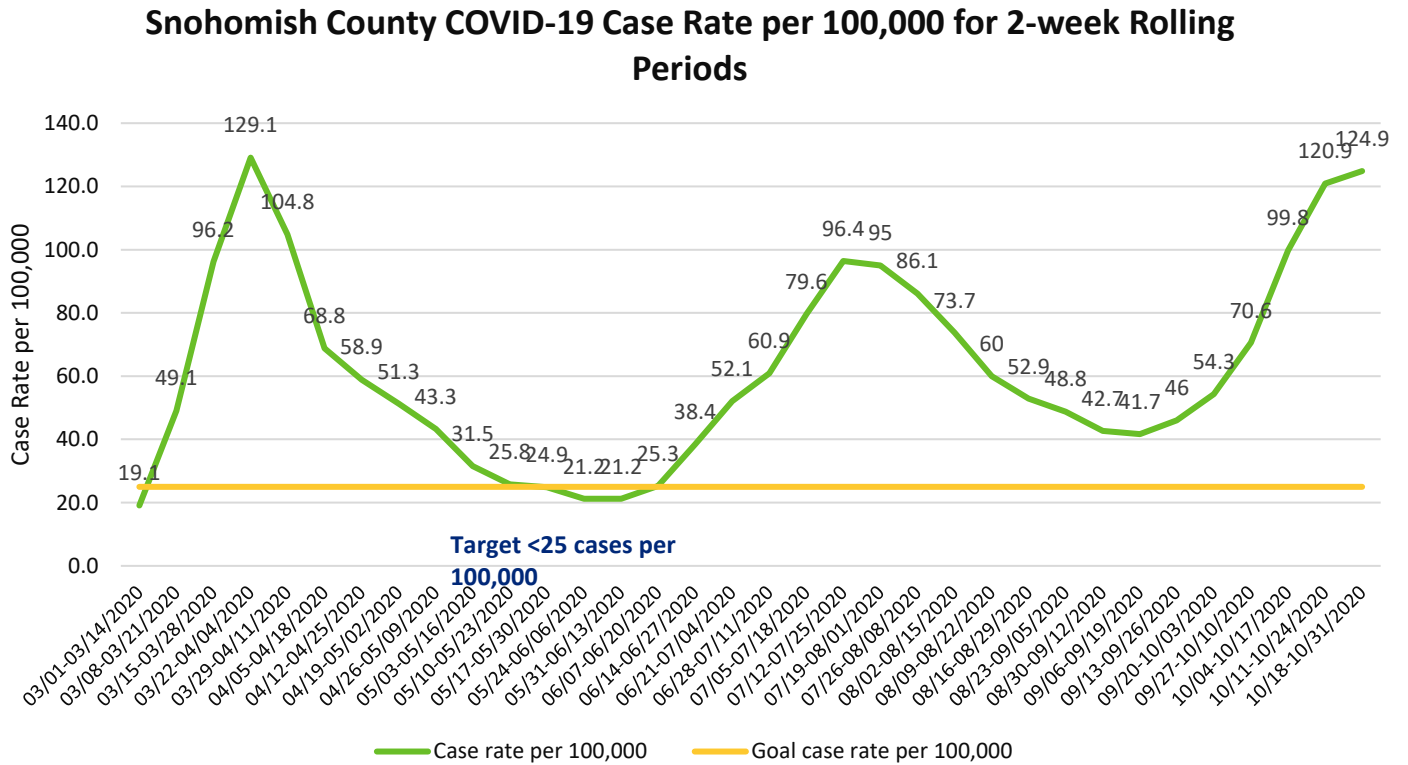
**SNOHOMISH HEALTH DISTRICT
WEEKLY COVID-19 REPORT
OCTOBER 25 – OCTOBER 31, 2020**

SUMMARY OF KEY COVID-19 SAFE START METRICS

Metric	Definition	Current Oct 25–Oct 31	Prior Oct 18–Oct 24	Target
Activity	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2)	124.9	120.9	<25
	Average daily census of Snohomish County residents hospitalized with COVID-19 for the week (Fig. 9, p. 11)	27.3	27.8	--
	New hospitalizations per 100,000 population for the week	3.3	3.4	--
Healthcare System Readiness	Percentage of licensed acute care hospital beds occupied	80%	83%	<80%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	3.9%	4.7%	<10%
Testing	Average daily tests per 100,000 population for the week	173	163	--
	Testing positivity rate for the week (Table 10, p.12)	6.2%	5.6%	<2%
	Median time from symptom onset to specimen collection among cases for the week	2 days	2 days	<2 days
Case and contact investigations (pp. 13-14)	Percent of cases reached by phone or in person within 24 hours of receipt of positive lab test report on a case	66%	73%	90%
	Percent of contacts reached by phone or in person within 48 hours of receipt of positive lab test report on a case	75%	75%	80%
Protecting high-risk populations	Number of outbreaks reported by week (defined as 2 or more non-household cases epidemiologically linked within 14 days in a workplace, congregate living or institutional setting; Table 8, p. 8)	19	10	≤2
Notes:				

COVID-19 EPIDEMIOLOGIC OVERVIEW

Figure 1: Snohomish County COVID-19 case rates per 100,000, March 1st through October 31st, 2020



Data source: Snohomish Health District COVID-19 database.

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

Figure 2: Number of Snohomish County COVID-19 cases by date of report

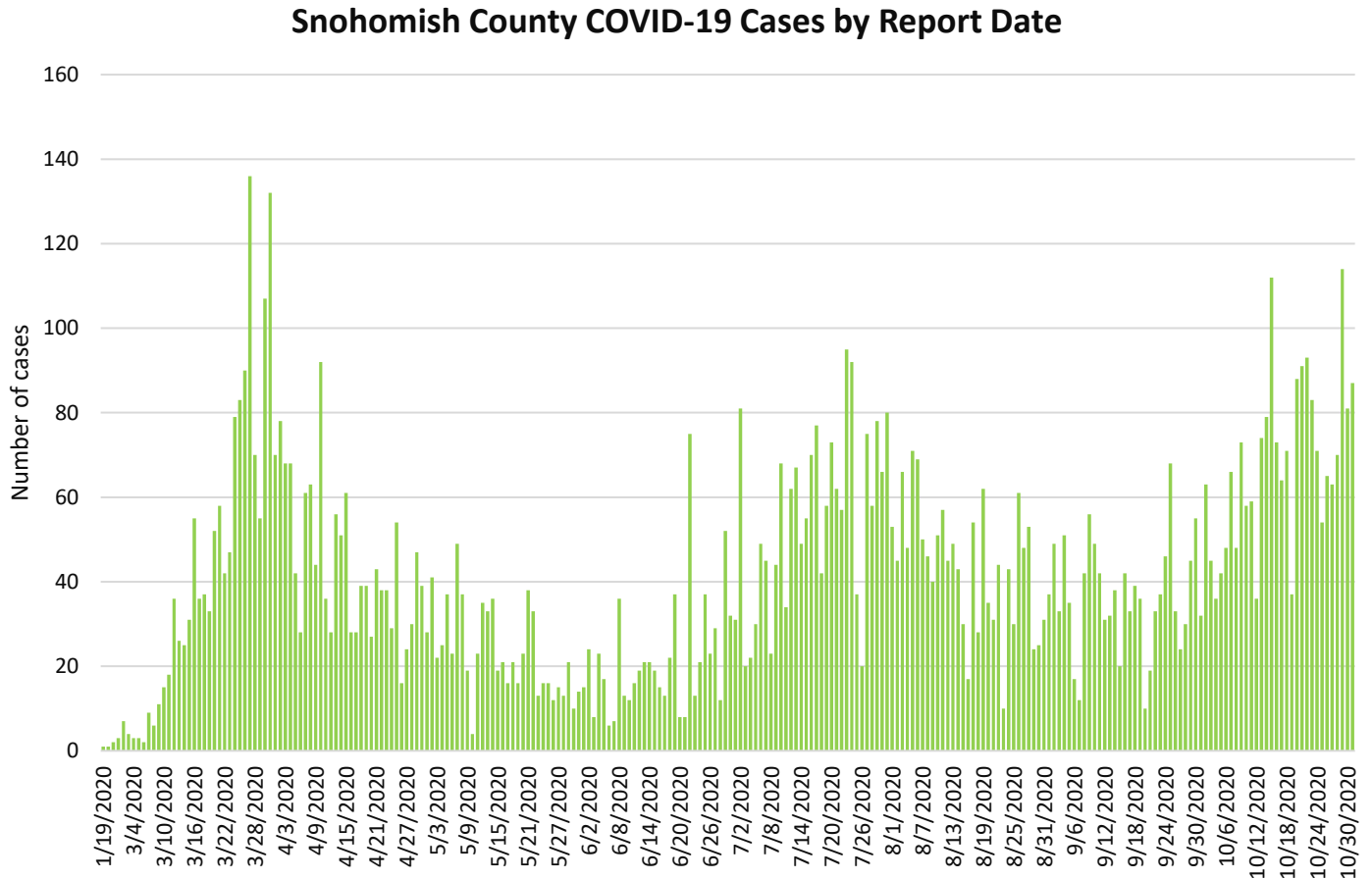
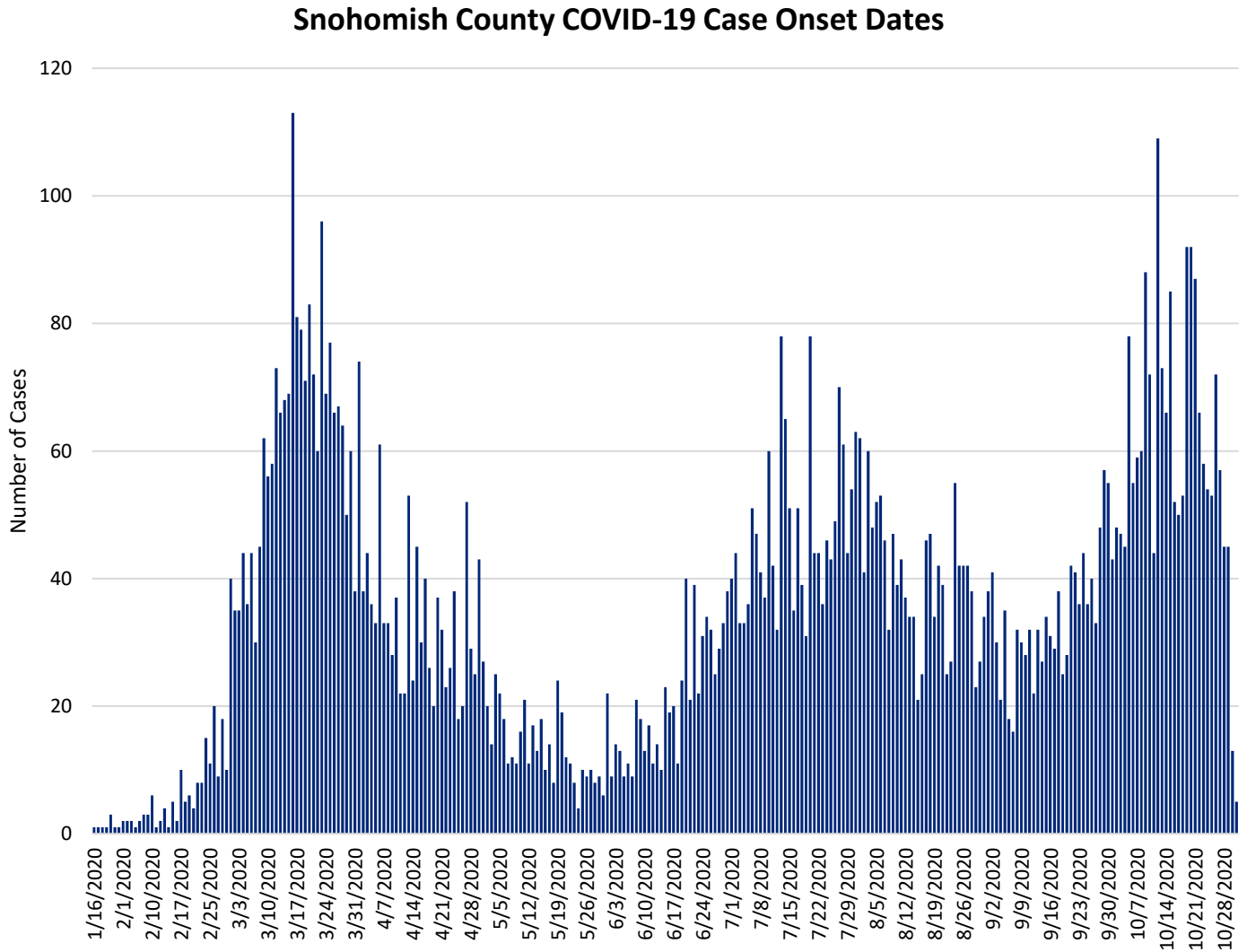


Figure 3: Snohomish County COVID-19 epidemiologic curve



Note: data for the most recent week (far right end) of the figure are not complete, and those counts are likely to increase with completion of pending investigations.

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

Figure 4: Cumulative total COVID-19 cases in Snohomish County by report date

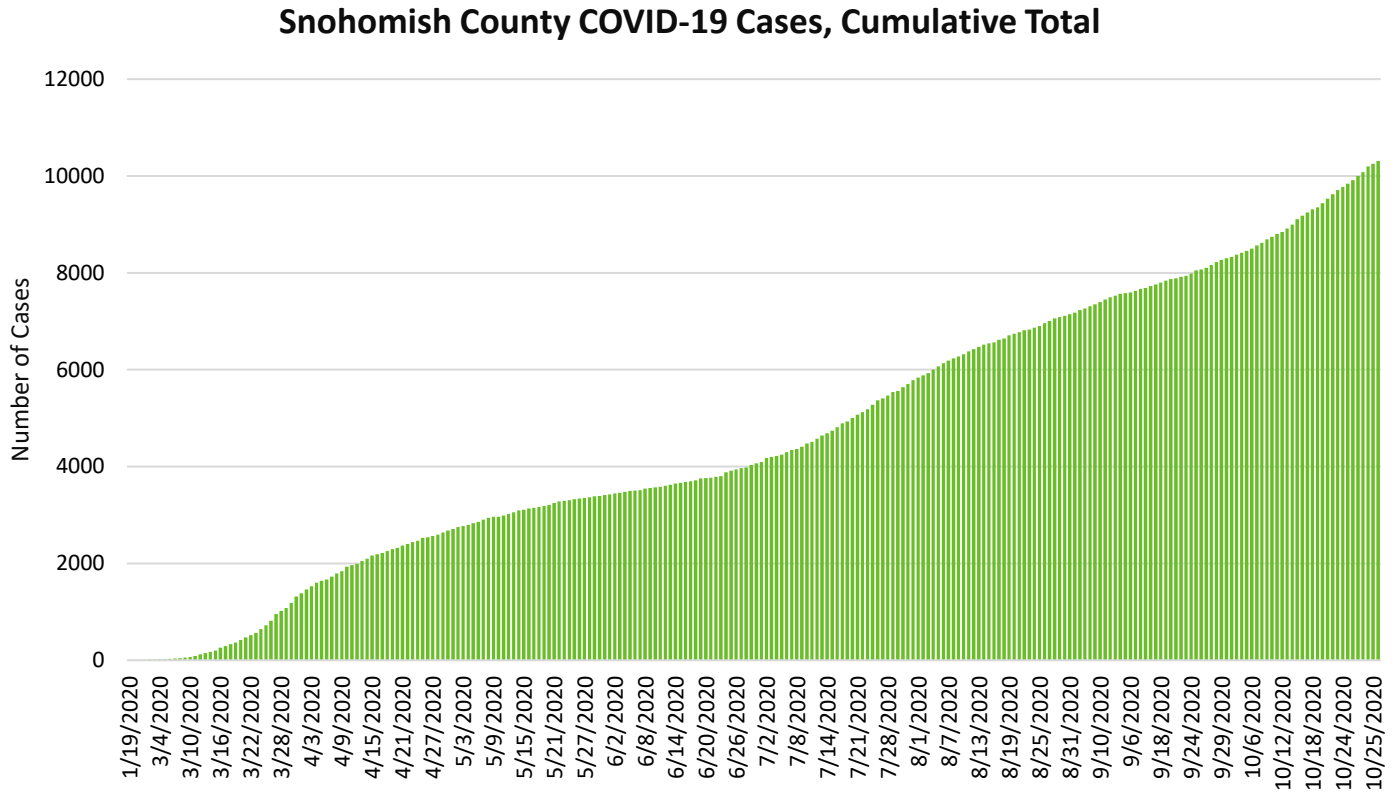


Table 1: Sex at birth of COVID-19 cases in Snohomish County

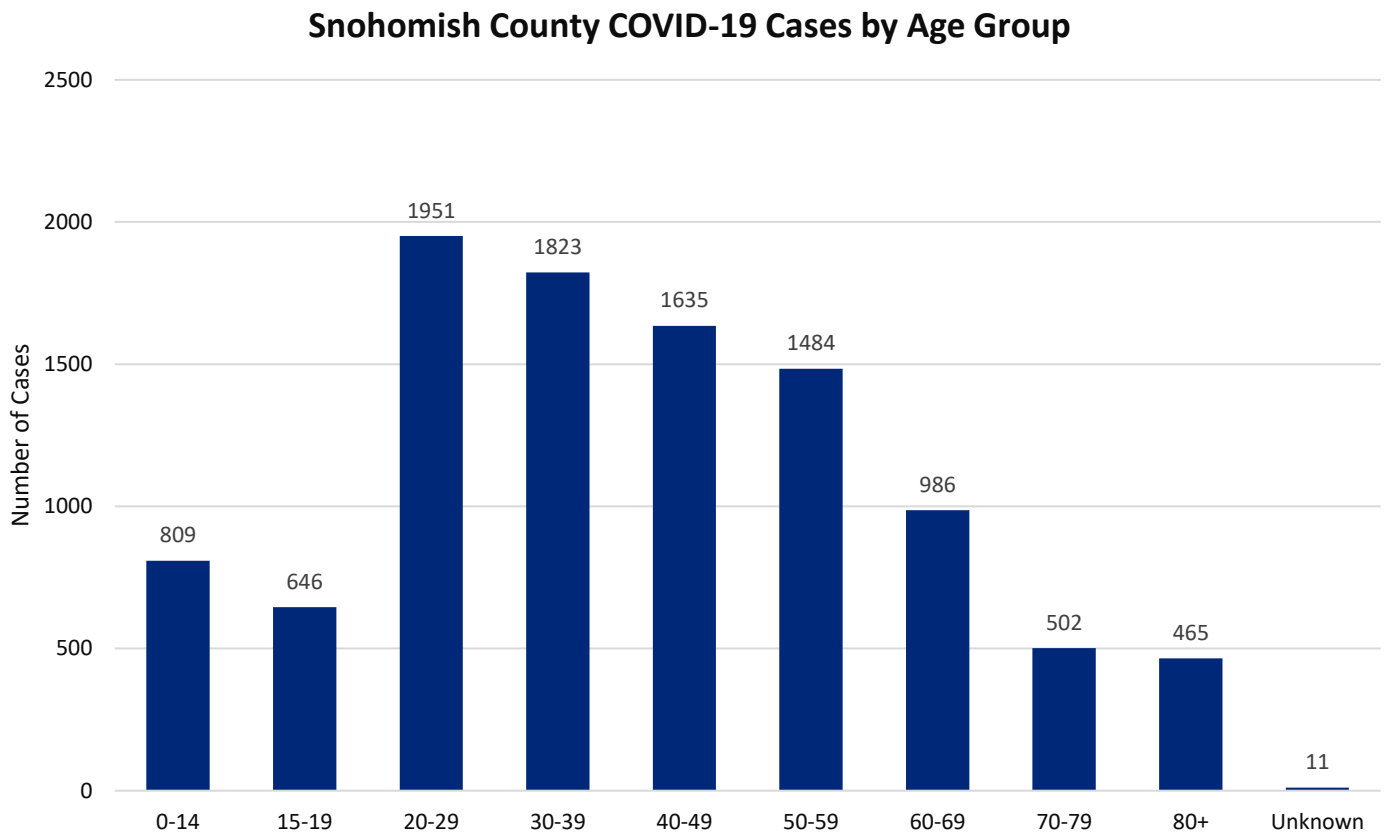
Sex at birth	Current 2-Week Period 10/18-10/31/2020	Prior 2-Week Period 10/11-10/24/2020	Cumulative 01/20/2020-present
Female	558	523	5416
Male	510	508	4896
Grand Total	1068	1031	10312

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

Table 2: Age group of COVID-19 cases in Snohomish County

Age group in years	Current 2-Week Period 10/18-10/31/2020	Prior 2-Week Period 10/11-10/24/2020	Cumulative 01/20/2020-present
0-14	86	84	809
15-19	57	60	646
20-29	218	207	1951
30-39	209	191	1823
40-49	180	190	1635
50-59	150	137	1484
60-69	99	87	986
70-79	37	28	502
80+	32	47	465
Unknown	0	0	11
Grand Total	1068	1031	10312

Figure 5: Snohomish County cumulative total COVID-19 cases by age group



WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020

Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group

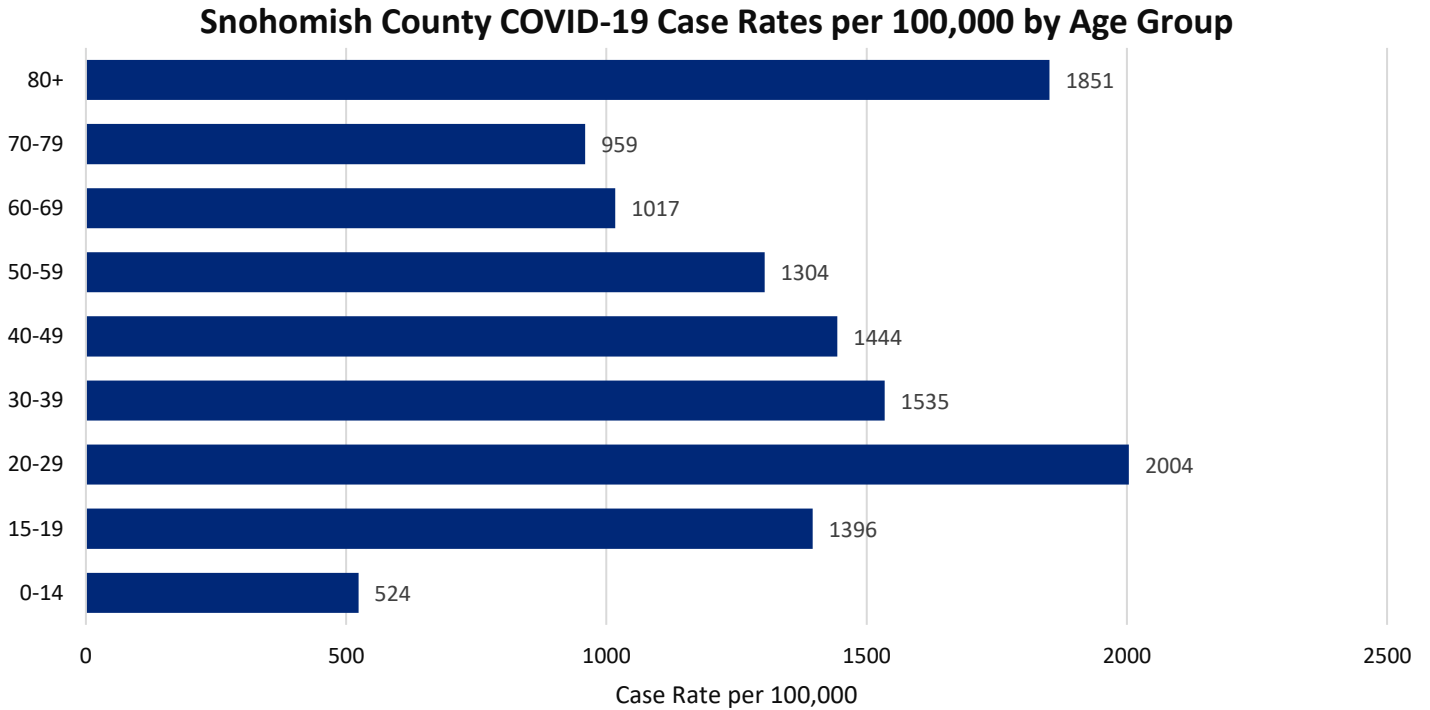
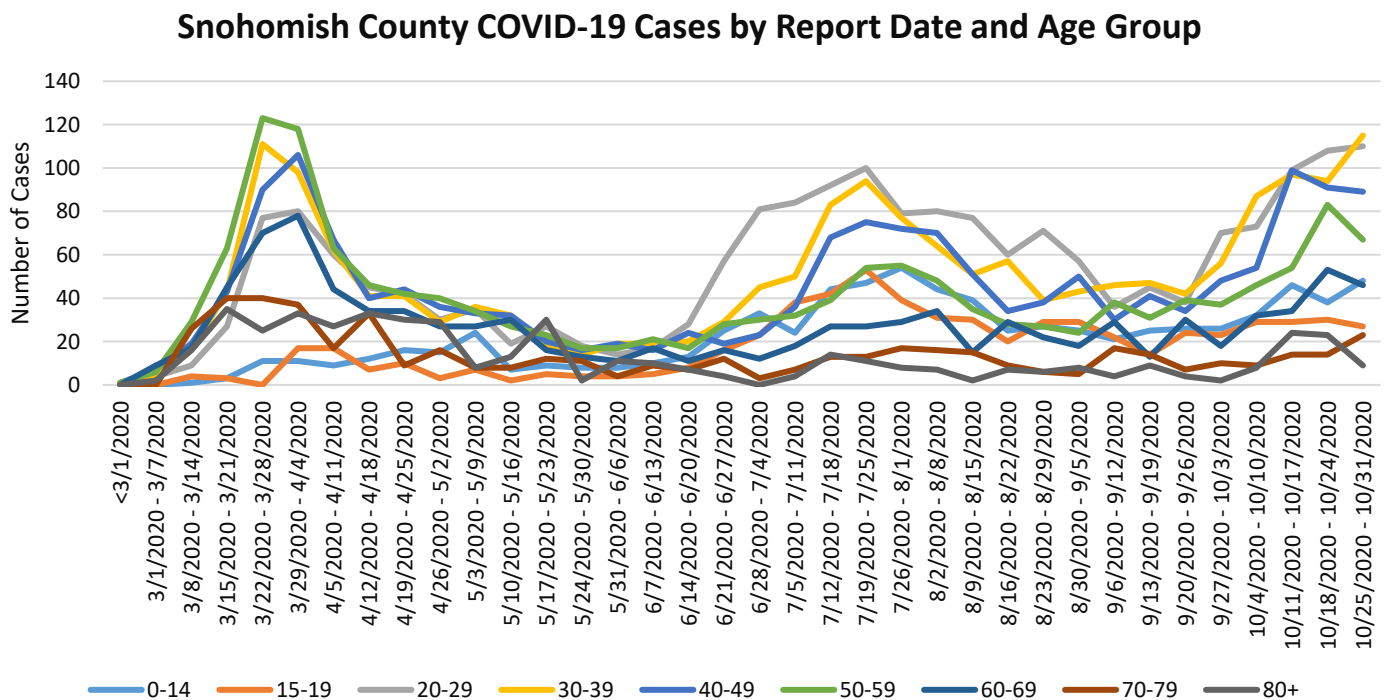


Figure 7: Number of COVID-19 cases by report date and age group



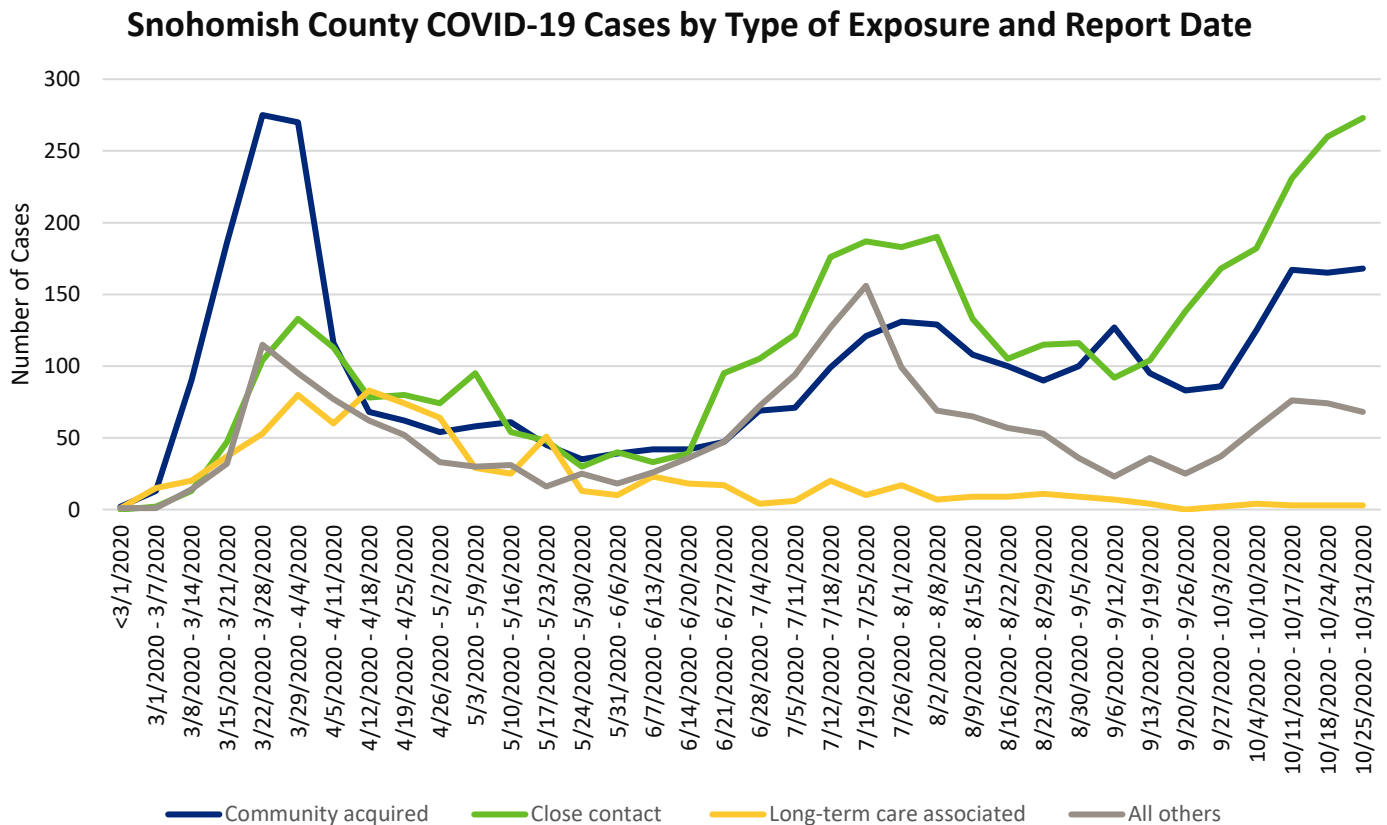
**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

*Notes: 1. This graph will be updated every 2 weeks for completeness of data points. 2. As time intervals on the x-axis are shown in sequential two-week periods, findings here may lag behind changes noted in Table 2 above.

Table 3: Type of exposure among COVID-19 cases in Snohomish County

Type of exposure	Current 2-Week Period 10/18-10/31/2020	Prior 2-Week Period 10/11-10/24/2020	Cumulative 01/20/2020-present
Close contact	533	330	3958
Community acquired	333	488	3539
Long-term Care Facility Associated	60	57	880
Healthcare Worker	12	19	406
Travel	<5	<5	135
Corrections	<5	<5	77
Nosocomial	<5	<5	35
Unknown	122	129	1282
Grand Total	1068	1031	10312

Figure 8: Type of exposure among Snohomish County COVID-19 cases by month of illness onset



WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020

Table 4: Current case status of COVID-19 cases in Snohomish County

Current status	Current 2-Week Period 10/18-10/31/2020	Prior 2-Week Period 10/11-10/24/2020	All cases 01/20/2020-present
Home isolation	927	882	1496
Hospitalized	14	20	24
Survived ¹	6	<5	8349
Deceased	3	7	242
Unknown	118	118	201
Grand Total	1068	1031	10312

¹No longer in isolation, not hospitalized at this time, not deceased

Table 5: Symptom status of confirmed COVID-19 cases in Snohomish County by month of report

Month	Asymptomatic (%)	Symptomatic (%)	Total
Jan-Feb	0 (0%)	5 (100%)	5
March	19 (1.7%)	1122 (98.3%)	1141
April	97 (7.5%)	1200 (95.5%)	1297
May	101 (14.9%)	575 (85.1%)	676
June	121 (20.6%)	466 (79.4%)	587
July	183 (17.4%)	868 (82.6%)	1051
August	96 (13.4%)	619 (86.6%)	715
September	64 (13%)	422 (87%)	486
October	164 (10.5%)	1400 (89.5%)	1564
Grand Total	845 (11.2%)	6,677 (88.8%)	7,522

Data source: WDRS, only includes confirmed cases with available symptom status data. This table is updated monthly.

Table 6: Hospitalization of COVID-19 cases in Snohomish County

Ever hospitalized	Current 2-Week Period 10/18-10/31/2020	Prior 2-Week Period 10/11-10/24/2020	Cumulative 01/20/2020-present
No	908	870	8163
Yes	41	41	847
Unknown	119	120	1302
Grand Total	1068	1031	10312

WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 OCTOBER 25 – OCTOBER 31, 2020

Table 7: New Outbreaks Detected 10/25-10/31/2020

Facility name	Facility type	Number of cases
A	Bar	6
B	Childcare	<5
C	Government	<5
D	Gym	<5
E	LTCF	<5
F	Manufacturing	<5
G	Manufacturing	<5
H	Personal Care and Services	8
I	Real estate	<5
J	Restaurant	<5
K	Restaurant	6
L	Restaurant	11
M	Retail	<5
N	Retail	9
O	School	<5
P	Service provider	<5
Q	Service provider	<5
R	Service provider	<5
S	Service provider	6
Total outbreaks	19	83

Data source: Snohomish Health District COVID-19 database.

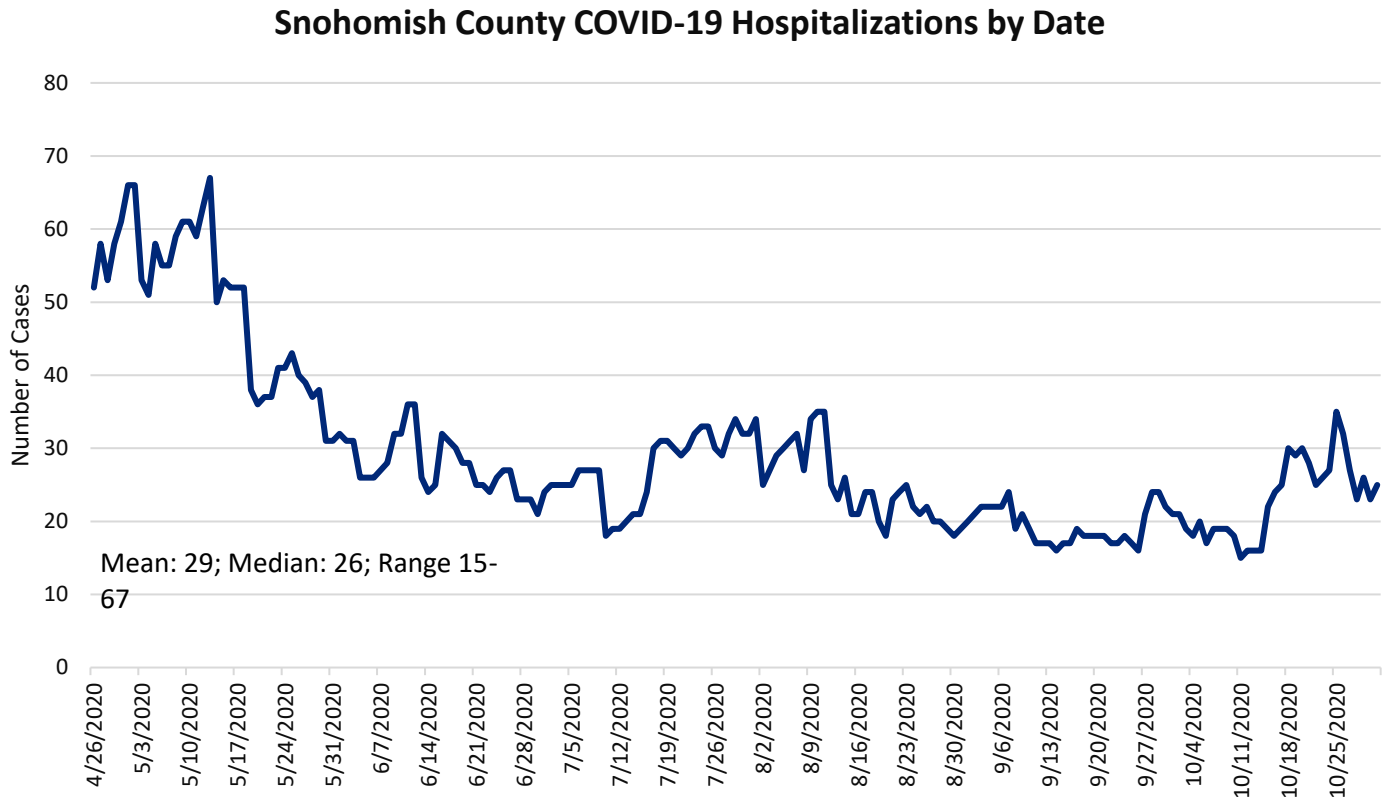
WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 OCTOBER 25 – OCTOBER 31, 2020

Table 8: City of residence of COVID-19 cases in Snohomish County

City	Current 2-Week Period 10/18-10/31/2020	Prior 2-Week Period 10/11-10/24/2020	Cumulative 01/20/2020-present
Arlington	54	47	442
Bothell	76	75	761
Brier	<5	<5	41
Darrington	<5	<5	12
Edmonds	37	45	710
Everett	326	324	2988
Gold Bar	<5	8	32
Granite Falls	10	5	75
Lake Stevens	65	46	503
Lynnwood	134	115	1529
Marysville	108	97	941
Mill Creek	22	28	185
Monroe	70	85	514
Mountlake Terrace	18	16	246
Mukilteo	16	25	184
North Lakewood	0	0	<5
Silvana	0	0	<5
Snohomish	59	52	660
Stanwood	40	26	262
Startup	0	0	<5
Sultan	8	6	67
Tulalip	16	22	95
Woodinville	<5	4	35
Woodway	0	<5	18
Unknown	0	0	6
Grand Total	1068	1031	10312

COVID-19 CONTROL PROCESS INDICATORS

Figure 9: COVID-19 acute care hospital census by date among Snohomish County residents



Data source: Snohomish Health District COVID-19 database

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

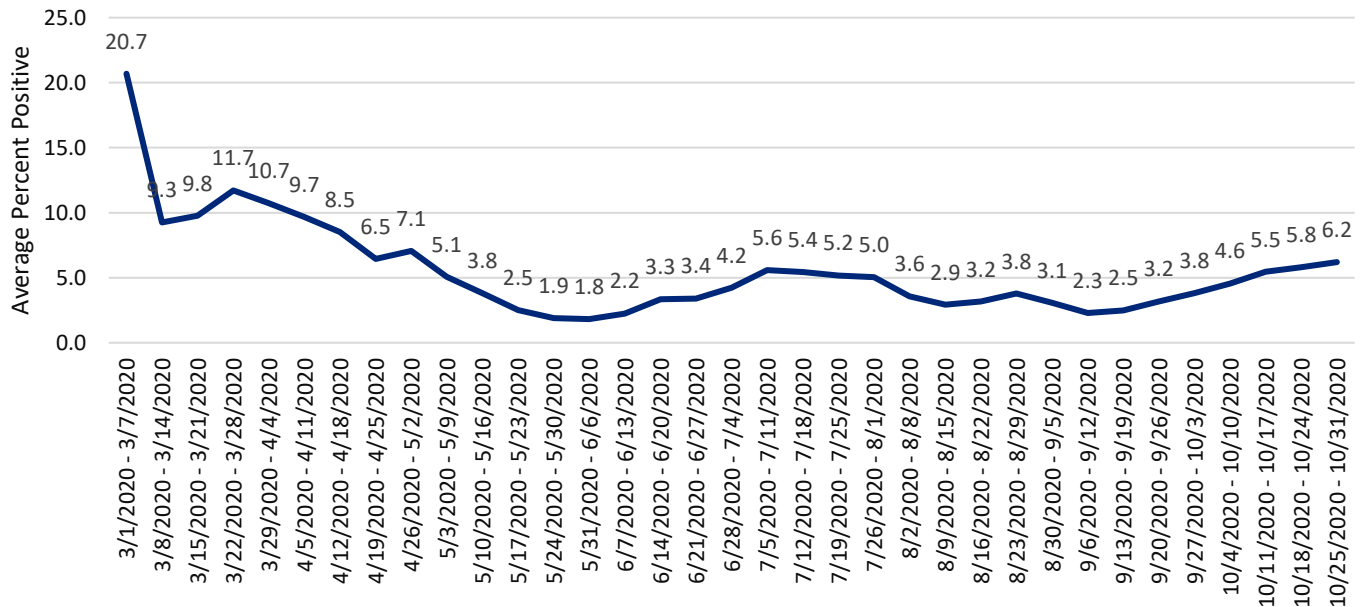
Table 9: Testing activity in Snohomish County

Week	Tests Reported	Negative	Positive	% Positive
9/6-9/12/2020	6003	5858	145	2.4%
9/13-9/19/2020	6932	6768	164	2.4%
9/20-9/26/2020	7241	7014	227	3.1%
9/27-10/03/2020	7071	6804	267	3.8%
10/4-10/10/2020	8517	8129	388	4.6%
10/11-10/17/2020	8274	7800	474	5.7%
10/18-10/24/2020	9677	9141	536	5.5%
10/25-10/31/2020	10058	9473	585	5.8%
Total 10/4-10/31/2020 (4-week total)	36,526	34,543	1,983	5.4%

Data source WA DOH COVID Dashboard (all data updated due to change in testing surveillance by WA DOH, please disregard data in previous reports)

Figure 10: Rolling 7-day average percent positivity of COVID-19 tests in Snohomish County by week

Snohomish County Percent Positivity Rate of COVID-19 Tests



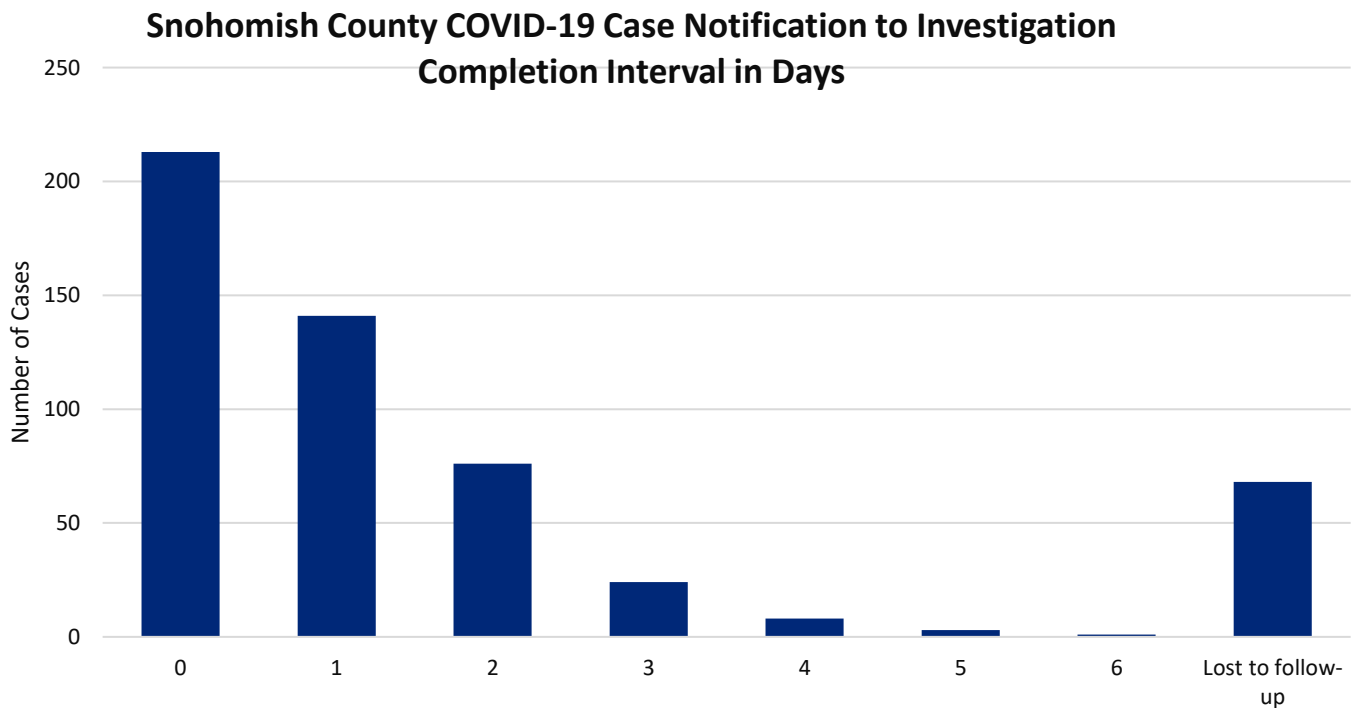
**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

Table 10: Percent of case investigations completed within 1 and 2 days of initial notification of case

Week	Cases Reported	Number contacted within 1 day	Percent contacted within 1 day	Number contacted within 2 days	Percent contacted within 2 days
9/6-9/12/2020	166	124	75%	136	82%
9/13-9/19/2020	179	134	75%	140	78%
9/20-9/26/2020	210	163	78%	182	87%
9/27-10/03/2020	261	208	80%	223	85%
10/4-10/10/2020	348	244	70%	259	74%
10/11-10/17/2020	499	351	70%	394	79%
10/18-10/24/2020	516	375	73%	417	80%
10/25-10/31/2020	534	354	66%	430	80%

Data source: Snohomish Health District COVID-19 database. Includes PCR confirmed cases only

Figure 11: Case notification to investigation completion interval in days (10/25-10/31/2020)



**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

Table 11: Percent of identified contacts notified and quarantined within 2 days

Week	Contacts identified	Number contacted within 2 days	Percent contacted within 2 days
9/6-9/12/2020	241	187	78%
9/13-9/19/2020	261	211	81%
9/20-9/26/2020	264	231	88%
9/27-10/3/2020	370	298	81%
10/4-10/10/2020	529	405	77%
10/11-10/17/2020	912	647	71%
10/18-10/24/2020	812	610	75%
10/25-10/31/2020	735	551	75%

Data source: Snohomish Health District contact database.

COVID-19 IN LONG-TERM CARE FACILITIES

Long-term Care Facility (LTCF) Associated COVID-19 Cases:

Figure 12: LTCF-associated COVID-19 cases by onset date

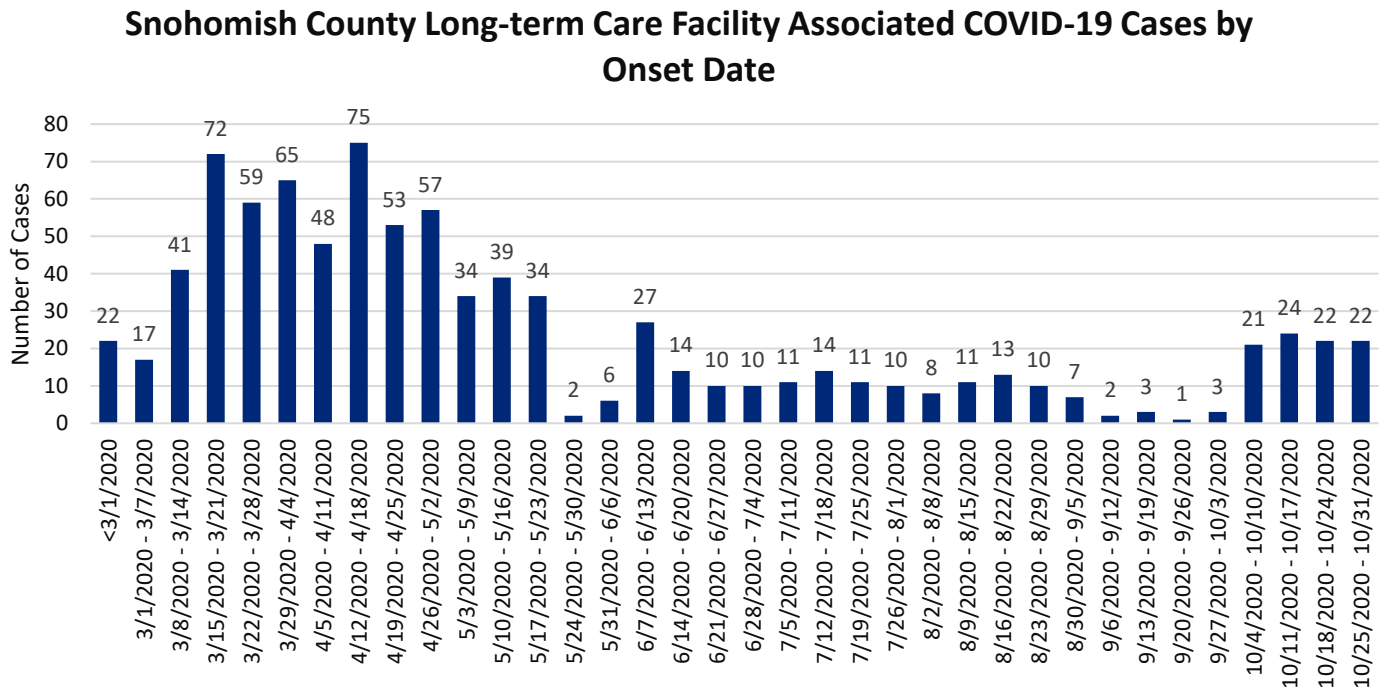


Table 12: Type of LTCF-associated COVID-19 case

Type	Number	Percent
Resident	439	49.9%
Staff	435	49.4%
Visitor	5	0.6%
Other	<5	--
Grand Total	880	100.0%

Table 13: Current status of LTCF-associated COVID-19 cases

Current status	Number	Percent
Survived ¹	683	77.6%
Isolation	75	8.5%
Hospitalized	<5	0.2%
Deceased	116	13.2%
Unknown	<5	--
Grand Total	880	100.0%

¹No longer in isolation, not hospitalized at this time, not deceased

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020

Table 14: LTCF-associated cases ever hospitalized for COVID-19 illness

Ever hospitalized	Residents	Staff
No	275 (62.6%)	377 (86.7%)
Yes	159 (36.2%)	27 (6.2%)
Unknown	5 (1.1%)	31 (7.1%)
Grand Total	439	435

Table 15: LTCF and adult family home associated COVID-19 outbreaks (note only outbreaks with >5 cases are listed)

Facility	Number	Percent of total LTCF-associated cases	Outbreak resolved
Sunrise View Everett	79	13.6%	Yes
Regency Care Monroe	55	9.5%	No
Rosewood Courte Memory Care	46	7.9%	Yes
Lynnwood Post-Acute Rehab	45	7.7%	Yes
Heritage Court Assisted Living	43	7.4%	Yes
Terrace at Beverly Lake Memory Care	38	6.5%	Yes
Chateau Pacific Assisted Living	33	5.7%	Yes
Josephine CC	33	5.7%	Yes
Mountain View Skilled Nursing Marysville	31	5.3%	Yes
Prestige Post Acute Rehab Edmonds	27	4.6%	Yes
Cedar Creek Memory Care	22	3.8%	Yes
Pacifica Senior Living Lynnwood	16	2.7%	Yes
Gencare Scriber Gardens	13	2.2%	Yes
Bethany at Pacific	12	2.1%	Yes
Bethany at Silver Lake	10	1.7%	No
BW Heavenly Adult Family Home	9	1.5%	Yes
Josephine Caring Community #2	9	1.5%	No
Quilceda Creek Adult Family Home #1	8	1.4%	Yes
Bothell Health Care	7	1.2%	Yes
Premier Adult Family Home Everett	7	1.2%	Yes
Homecomings II AFH Bothell	6	1.0%	Yes
Acacia Senior Home II	6	1.0%	Yes
Harbour Pointe Senior Living	6	1.0%	Yes
Sunrise of Edmonds	6	1.0%	Yes
Terrace at Beverly Lake Memory Care #2	5	0.9%	No
Anest Adult Family Home	5	0.9%	Yes
Mountlake Terrace Plaza	5	0.9%	Yes
Grand Total	582	100.0%	

COVID-19 DEATHS

Figure 13: Snohomish County COVID-19 related deaths by date of death

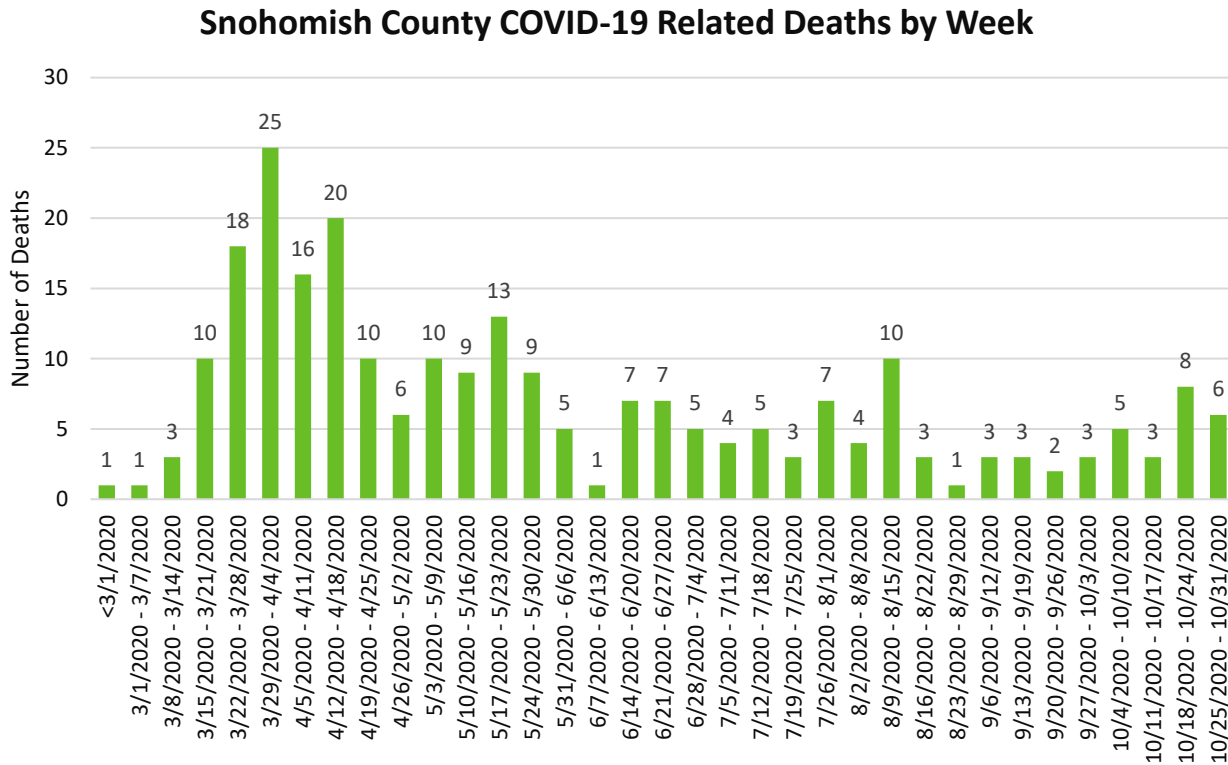


Table 16: Gender of COVID-19 related deaths in Snohomish County

Gender	Number	Percent
Female	112	45.5%
Male	134	54.5%
Grand Total	246	100.0%

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 25 – OCTOBER 31, 2020**

Table 17: Age group of COVID-19 related deaths in Snohomish County

Age group in years	Number	Percent	Death rate per 100,000 population	Case Fatality Rate (%)
20-29	2	0.8%	Not calculated <5	0.1%
30-39	4	1.6%	Not calculated <5	0.2%
40-49	12	4.9%	10.6	0.7%
50-59	18	7.3%	15.8	1.2%
60-69	28	11.4%	28.9	2.8%
70-79	66	26.8%	126.1	13.1%
80+	116	47.2%	461.9	24.9%
Grand Total	246	100.0%	29.6	2.4%

Figure 14: Number of Snohomish County COVID-19 related deaths by age group

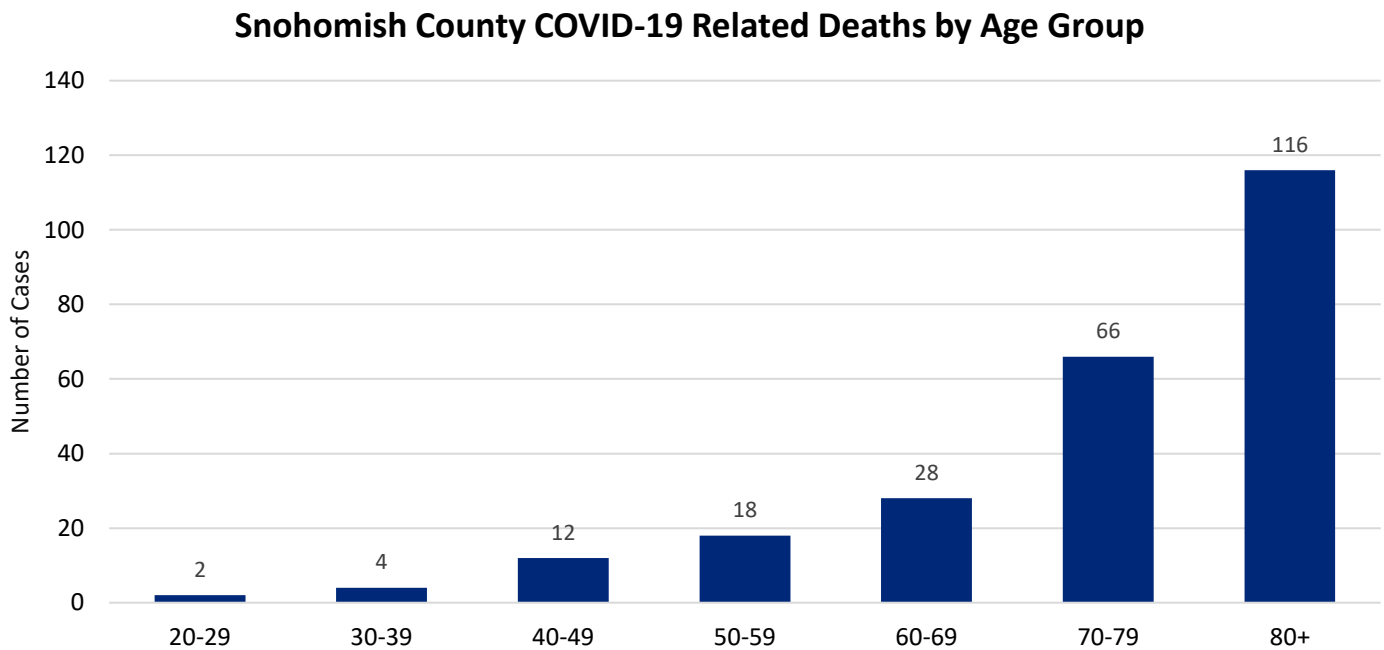


Table 18: Underlying health conditions of COVID-19 related deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	229	93.1%
No	10	4.1%
Unknown	7	2.8%
Grand Total	246	100.0%

WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 OCTOBER 25 – OCTOBER 31, 2020

Table 19: Hospitalization of COVID-19 related deaths in Snohomish County

Ever hospitalized	Number	Percent
Yes	182	74.0%
No	59	24.0%
Unknown	5	2.0%
Grand Total	246	100.0%

Table 20: Type of exposure among COVID-19 related deaths in Snohomish County

Type of exposure	Number	Percent
Long term care associated	117	47.6%
Community acquired	83	33.7%
Close contact	19	7.7%
Nosocomial	11	4.5%
Travel	3	1.2%
Unknown	13	5.3%
Grand Total	246	100.0%

Table 21: City of residence of COVID-19 related deaths in Snohomish County

City	Number	Percent
Arlington	5	2.0%
Bothell	16	6.5%
Darrington	1	0.4%
Edmonds	35	14.2%
Everett	87	35.4%
Lake Stevens	5	2.0%
Lynnwood	33	13.4%
Marysville	23	9.3%
Mill Creek	6	2.4%
Monroe	8	3.3%
Mountlake Terrace	5	2.0%
Mukilteo	1	0.4%
Snohomish	5	2.0%
Stanwood	10	4.1%
Sultan	1	0.4%
Tulalip	3	1.2%
Woodinville	2	0.8%
Grand Total	246	100.0%