

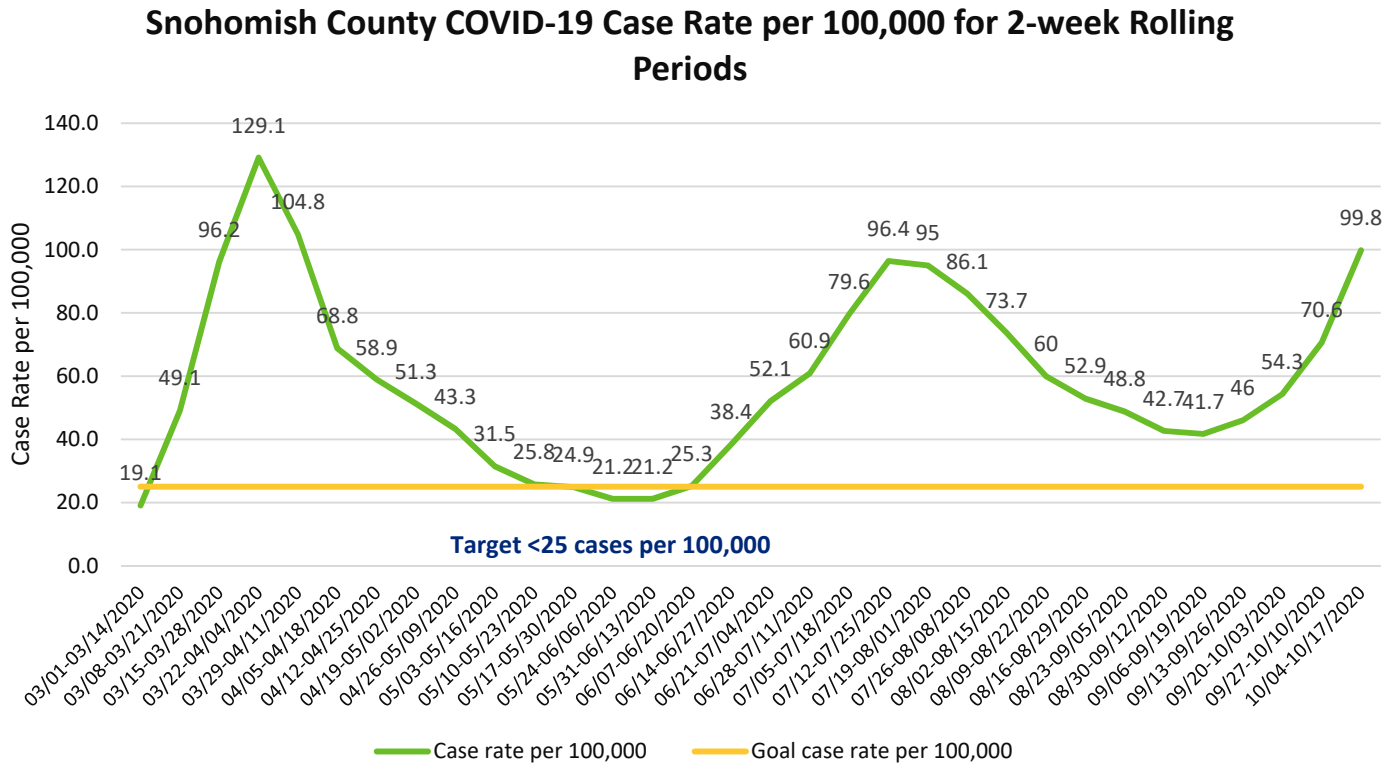
**SNOHOMISH HEALTH DISTRICT
WEEKLY COVID-19 REPORT
OCTOBER 11 – OCTOBER 17, 2020**

SUMMARY OF KEY COVID-19 SAFE START METRICS

Metric	Definition	Current Oct 11–Oct 17	Prior Oct 4–Oct 10	Target
Activity	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2)	99.8	70.6	<25
	Average daily census of Snohomish County residents hospitalized with COVID-19 for the week (Fig. 9, p. 11)	19.1	20.1	--
	New hospitalizations per 100,000 population for the week	2.3	2.4	--
Healthcare System Readiness	Percentage of licensed acute care hospital beds occupied	81%	79%	<80%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	3.3%	2.1%	<10%
Testing	Average daily tests per 100,000 population for the week	140	143	--
	Testing positivity rate for the week (Table 10, p.12)	5.8%	4.6%	<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	70%	70%	90%
	Percent of contacts reached by phone or in person within 48 hours of receipt of positive lab test report on a case	71%	77%	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)	12	6	≤2
Notes:				

COVID-19 EPIDEMIOLOGIC OVERVIEW

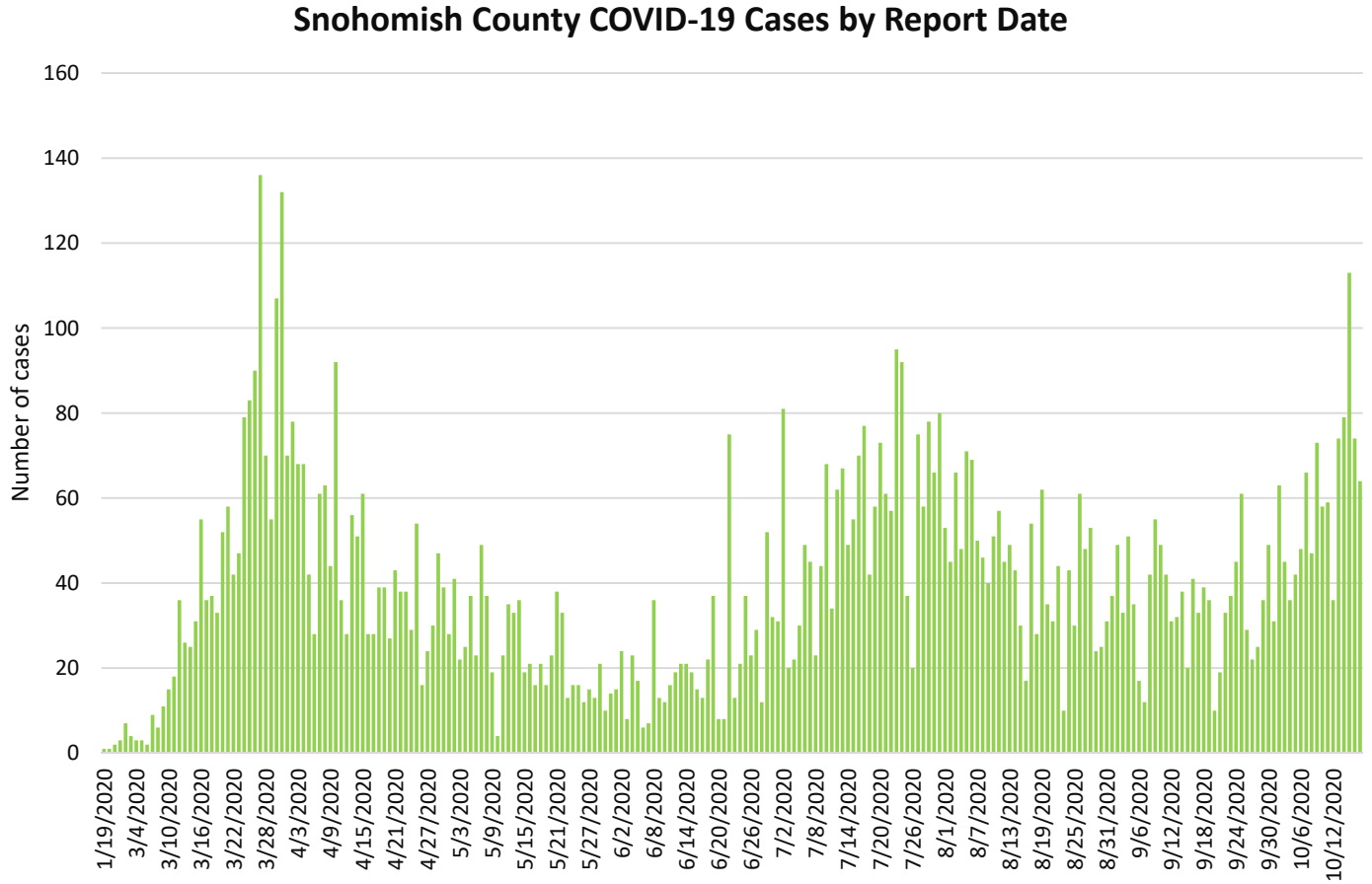
Figure 1: Snohomish County COVID-19 case rates per 100,000, March 1st through October 17th, 2020



Data source: Snohomish Health District COVID-19 database.

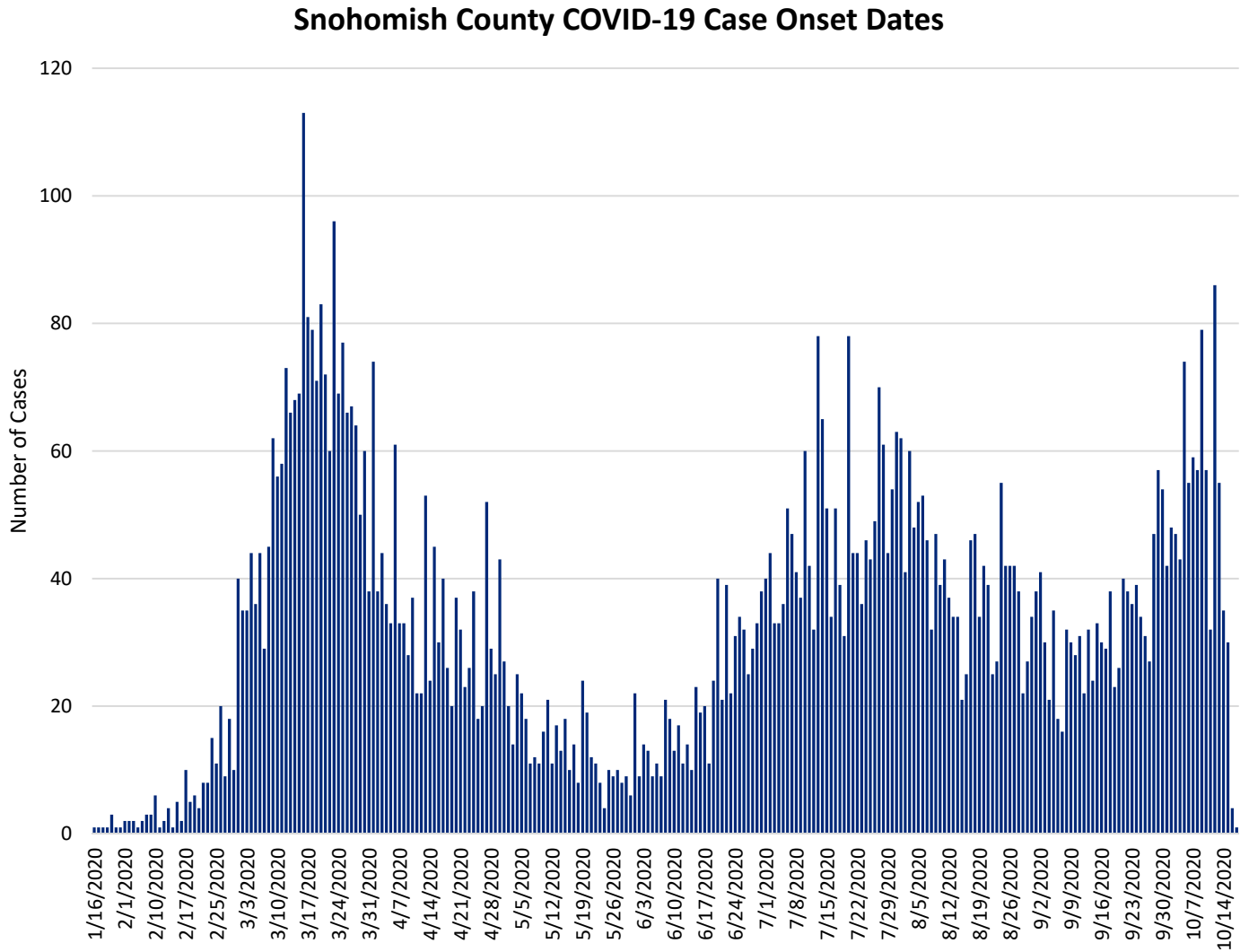
**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020**

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



**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020**

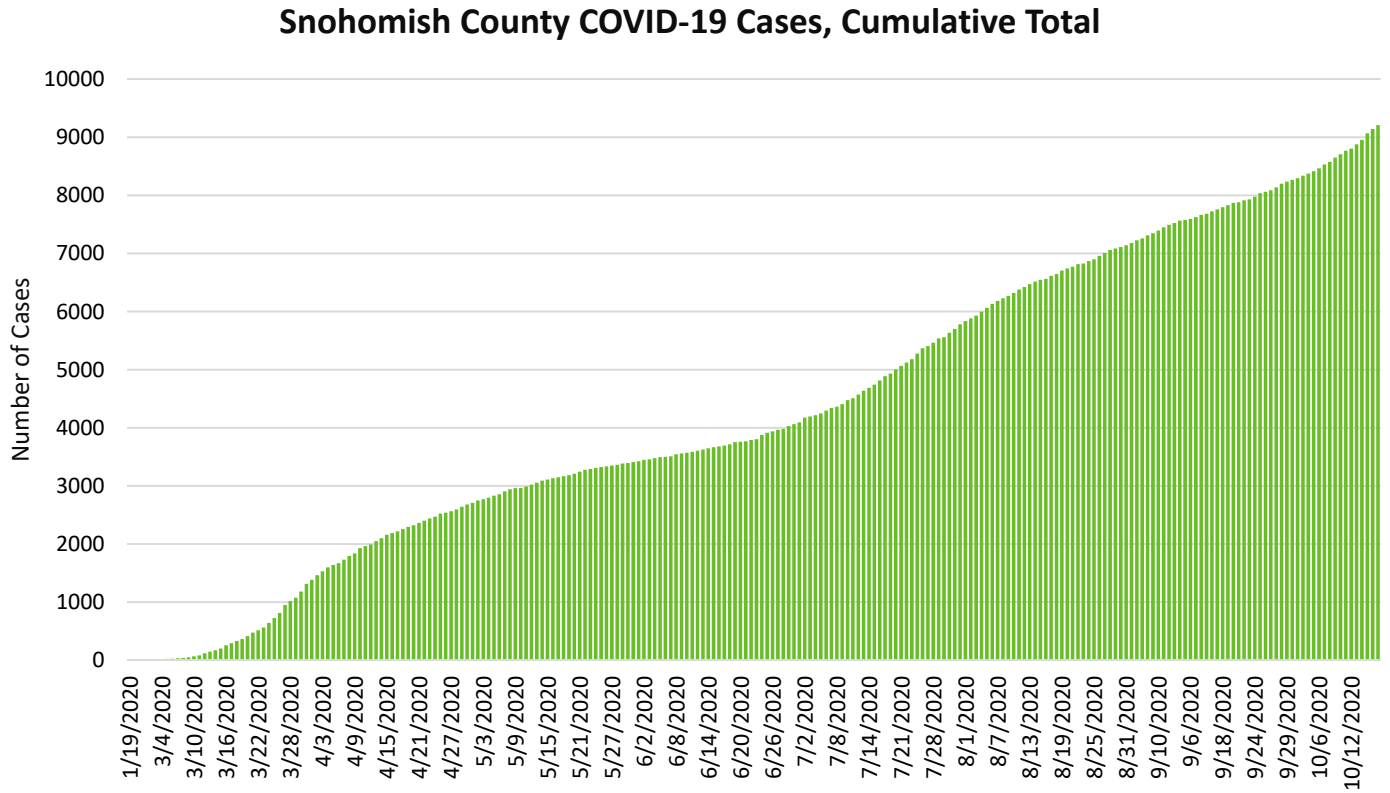
Figure 3: Snohomish County COVID-19 epidemiologic curve



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 11 – OCTOBER 17, 2020**

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



WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020

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

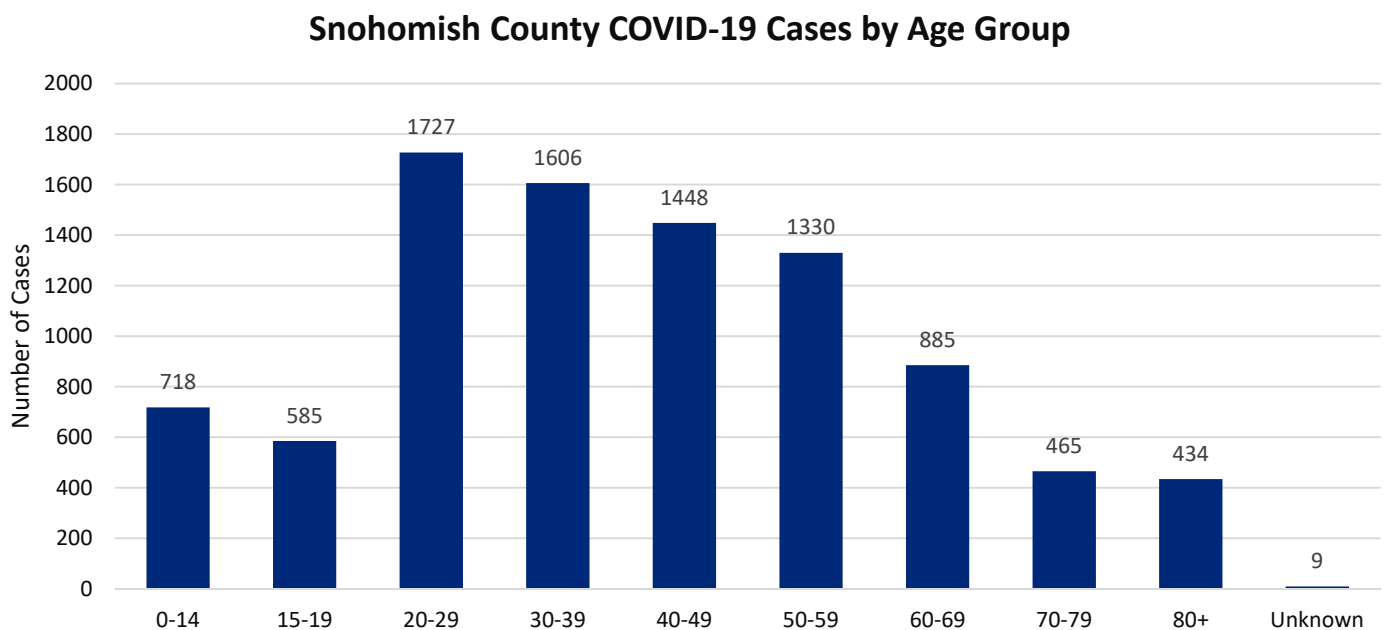
Sex at birth	Current 2-Week Period 10/11-10/17/2020	Prior 2-Week Period 9/27-10/10/2020	Cumulative 01/20/2020-present
Female	433	325	4841
Male	436	316	4366
Grand Total	869	641	9207

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

Age group in years	Current 2-Week Period 10/11-10/17/2020	Prior 2-Week Period 9/27-10/10/2020	Cumulative 01/20/2020-present
0-14	78	57	718
15-19	59	49	585
20-29	172	139	1727
30-39	183	138	1606
40-49	154	99	1448
50-59	101	81	1330
60-69	66	50	885
70-79	23	18	465
80+	33	10	434
Unknown	0	0	9
Grand Total	869	641	9207

133

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



WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020

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

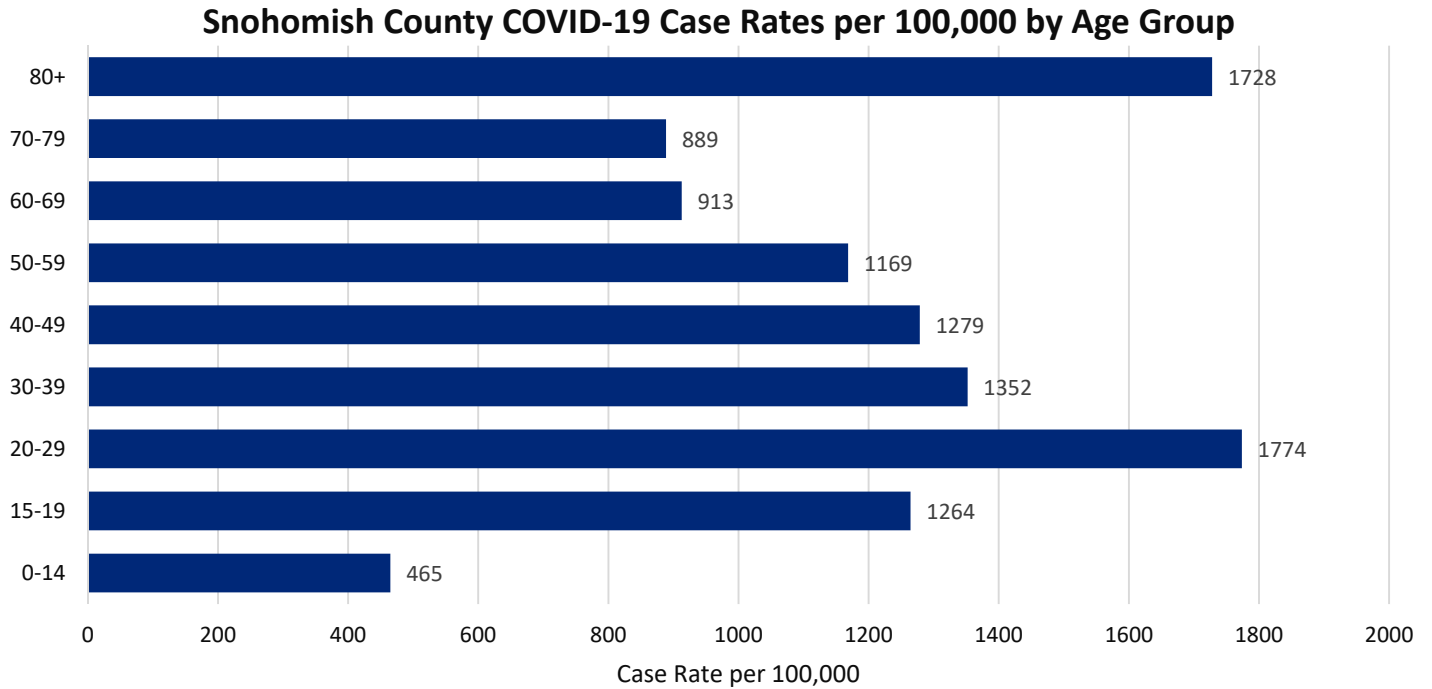
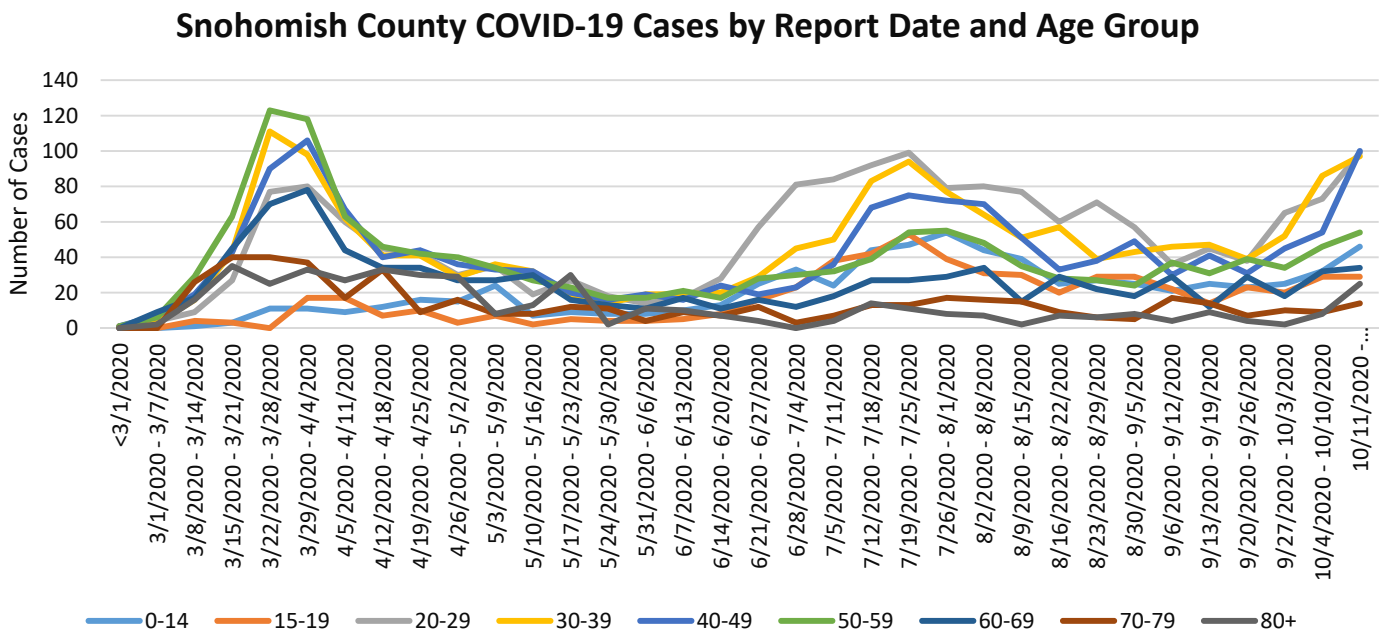


Figure 7: Number of COVID-19 cases by report date and age group



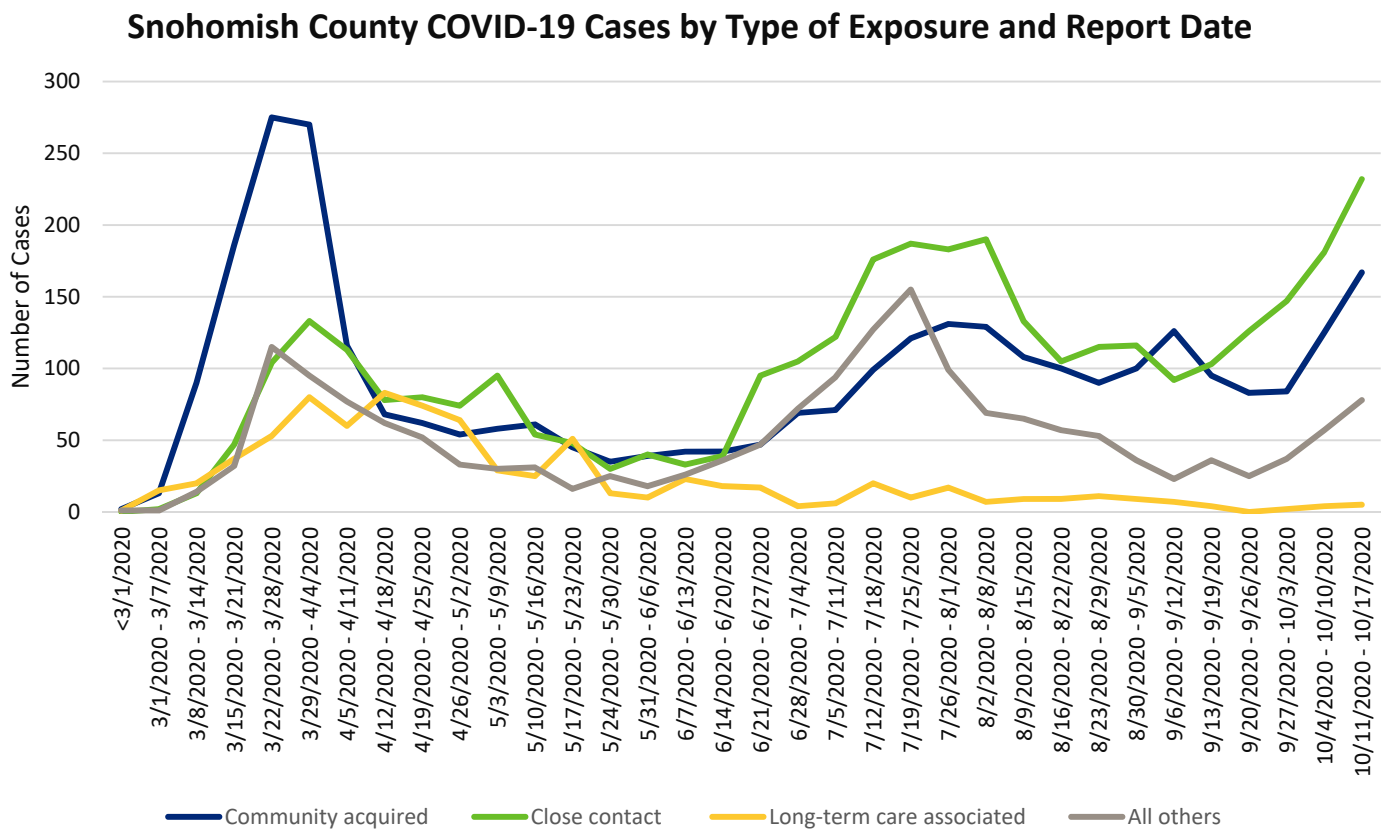
*Notes: 1. This graph will be updated every 2 weeks for completeness of data points. 2. As time intervals on the x-axis are sequential two-week periods, findings lag behind changes noted in Table 2 above.

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020

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

Type of exposure	Current 2-Week Period 10/11-10/17/2020	Prior 2-Week Period 9/27-10/10/2020	Cumulative 01/20/2020-present
Community acquired	292	208	3203
Close contact	413	329	3391
Long-term Care Facility Associated	29	10	819
Healthcare Worker	22	16	394
Travel	<5	<5	131
Corrections	<5	<5	74
Nosocomial	<5	0	34
Unknown	106	73	1161
Grand Total	869	641	9207

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



WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020

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

Current status	Current 2-Week Period 10/11-10/17/2020	Prior 2-Week Period 9/27-10/10/2020	All cases 01/20/2020-present
Home isolation	755	568	1083
Hospitalized	13	5	20
Survived ¹	5	<5	7740
Deceased	6	<5	228
Unknown	90	64	136
Grand Total	869	641	9207
¹ No 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
Grand Total	681 (11.4%)	5,277 (88.6%)	5,958

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 10/11-10/17/2020	Prior 2-Week Period 9/27-10/10/2020	Cumulative 01/20/2020-present
No	742	557	7223
Yes	36	19	799
Unknown	91	65	1185
Grand Total	869	641	9207

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020**

Table 7: New Outbreaks Detected 10/11-10/17/2020

Facility name	Facility type	Number of cases
Facility A	Financial Institution	<5
Facility B	Manufacturing	<5
Facility C	Restaurant	<5
Facility D	LTCF	<5
Facility E	LTCF	<5
Facility F	LTCF	<5
Facility G	Landscaping	<5
Facility H	School	<5
Facility I	School	<5
Facility J	School	<5
Facility K	Construction	<5
Facility L	Telecommunications	9
Total outbreaks	12	37

Data source: Snohomish Health District COVID-19 database.

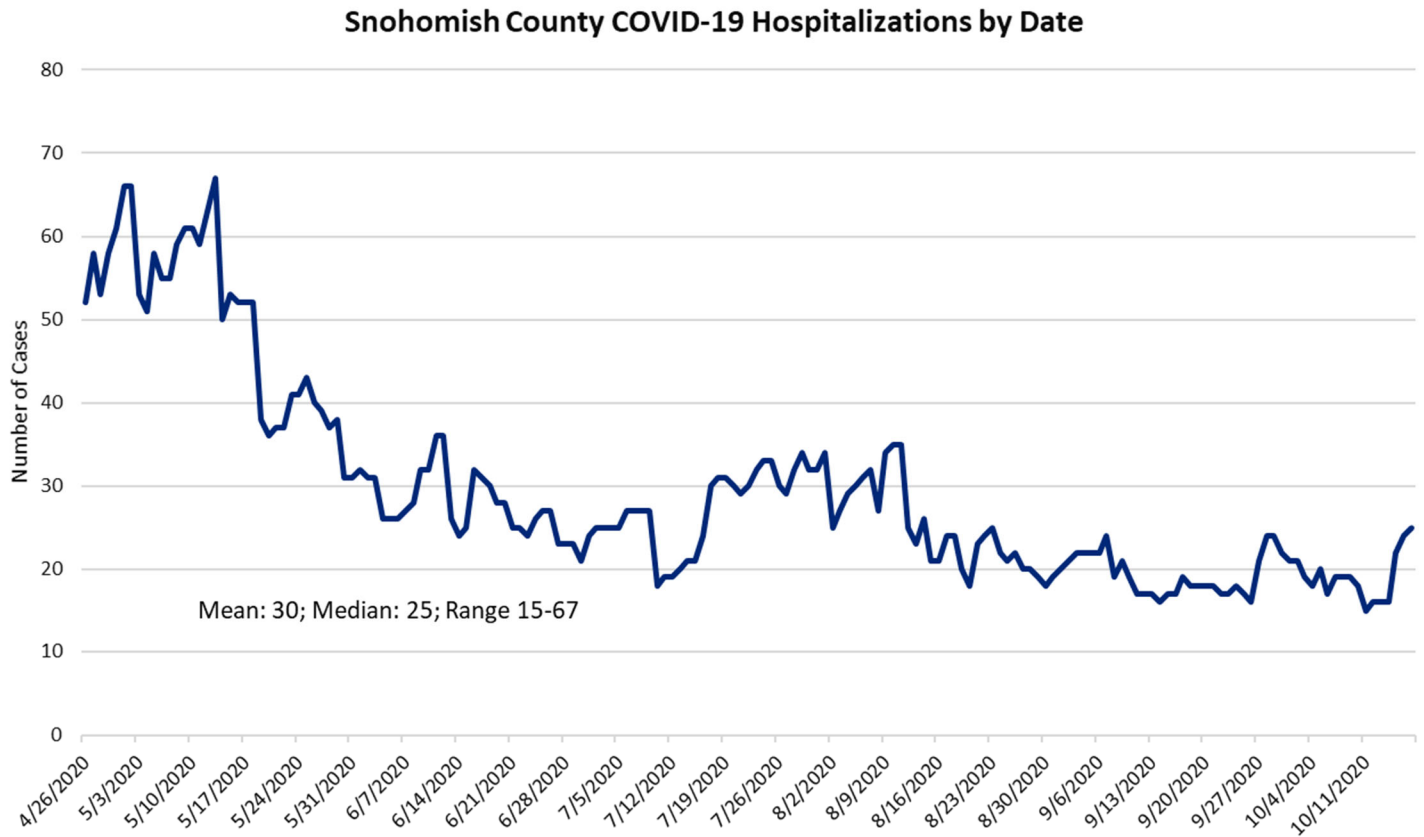
WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 OCTOBER 11 – OCTOBER 17, 2020

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

City	Current 2-Week Period 10/11-10/17/2020	Prior 2-Week Period 9/27-10/10/2020	Cumulative 01/20/2020-present
Arlington	31	28	381
Bothell	76	51	682
Brier	<5	<5	38
Darrington	0	0	11
Edmonds	33	29	673
Everett	268	184	2649
Gold Bar	10	<5	31
Granite Falls	8	6	65
Lake Stevens	41	41	436
Lynnwood	91	74	1392
Marysville	87	53	828
Mill Creek	25	15	163
Monroe	64	48	441
Mountlake Terrace	15	7	229
Mukilteo	24	12	167
North Lakewood	0	0	<5
Silvana	0	0	<5
Snohomish	41	53	599
Stanwood	16	11	222
Startup	0	0	<5
Sultan	15	15	60
Tulalip	10	10	79
Woodinville	<5	0	31
Woodway	<5	0	18
Unknown	<5	<5	6
Grand Total	869	641	9207

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 11 – OCTOBER 17, 2020**

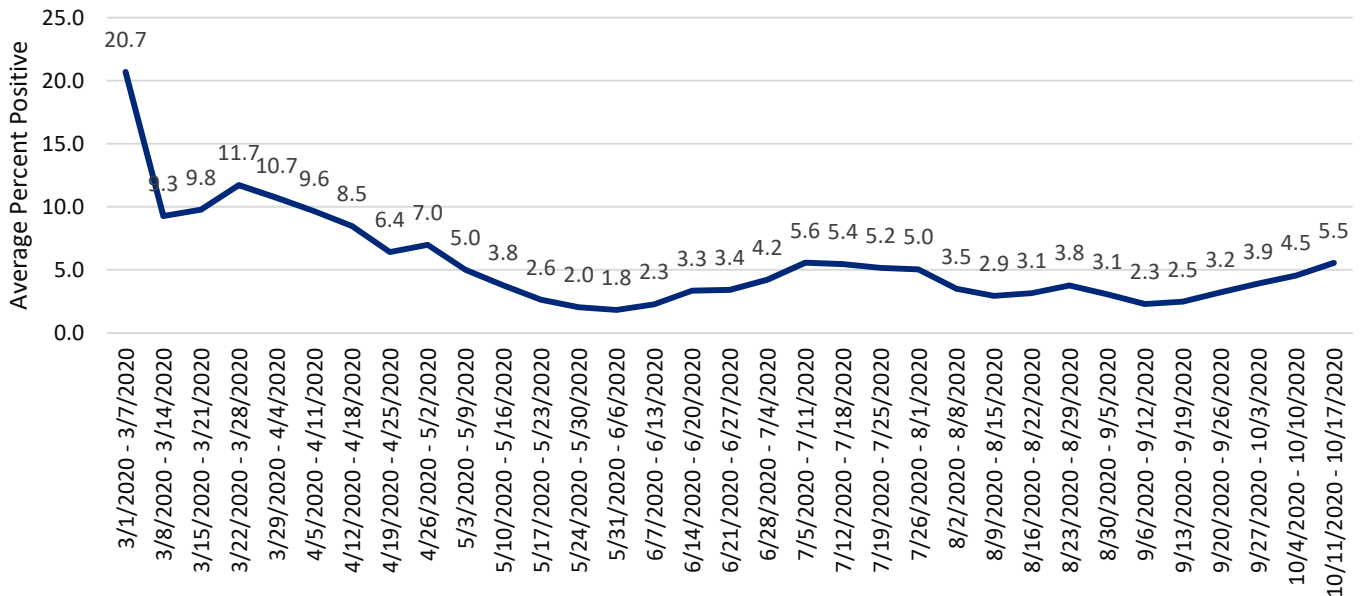
Table 9: Testing activity in Snohomish County

Week	Tests Reported	Negative	Positive	% Positive
8/23-8/29/2020	6335	6099	236	3.7%
8/30-9/5/2020	6128	5939	189	3.1%
9/6-9/12/2020	5870	5726	144	2.5%
9/13-9/19/2020	6660	6495	165	2.5%
9/20-9/26/2020	6908	6687	221	3.2%
9/27-10/03/2020	6744	6475	269	4.0%
10/4-10/10/2020	8295	7913	382	4.6%
10/11-10/17/2020	8126	7656	470	5.8%
Total 9/20-10/17/2020 (4-week total)	30,741	29,394	1,347	4.4%

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: Average percent positivity of COVID-19 tests in Snohomish County by week

Snohomish County Percent Positivity Rate of COVID-19 Tests



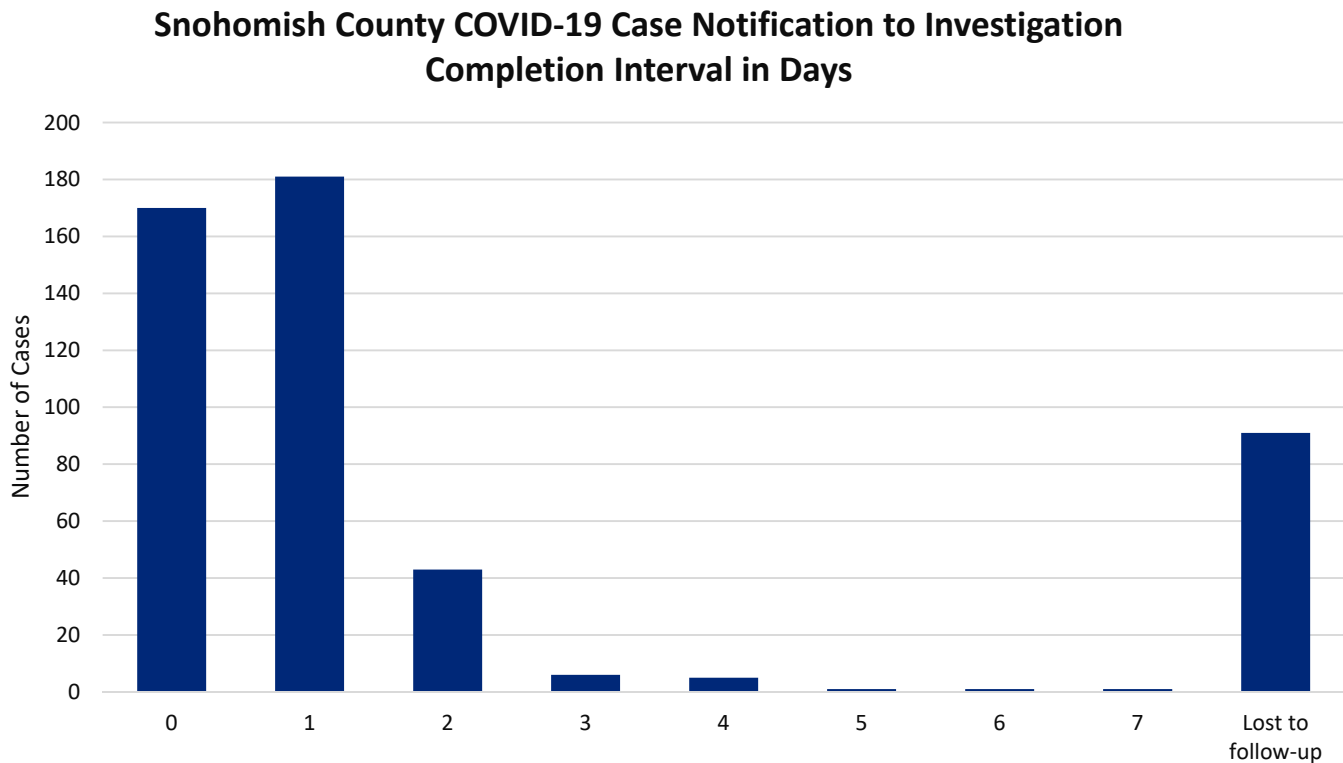
**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020**

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
8/23-8/29/2020	239	168	70%	177	74%
8/30-9/5/2020	196	148	76%	152	78%
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%

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

Figure 11: Case notification to investigation completion interval in days (10/11-10/17/2020)



**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 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
8/23-8/29/2020	432	316	73%
8/30-9/5/2020	298	206	69%
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%

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

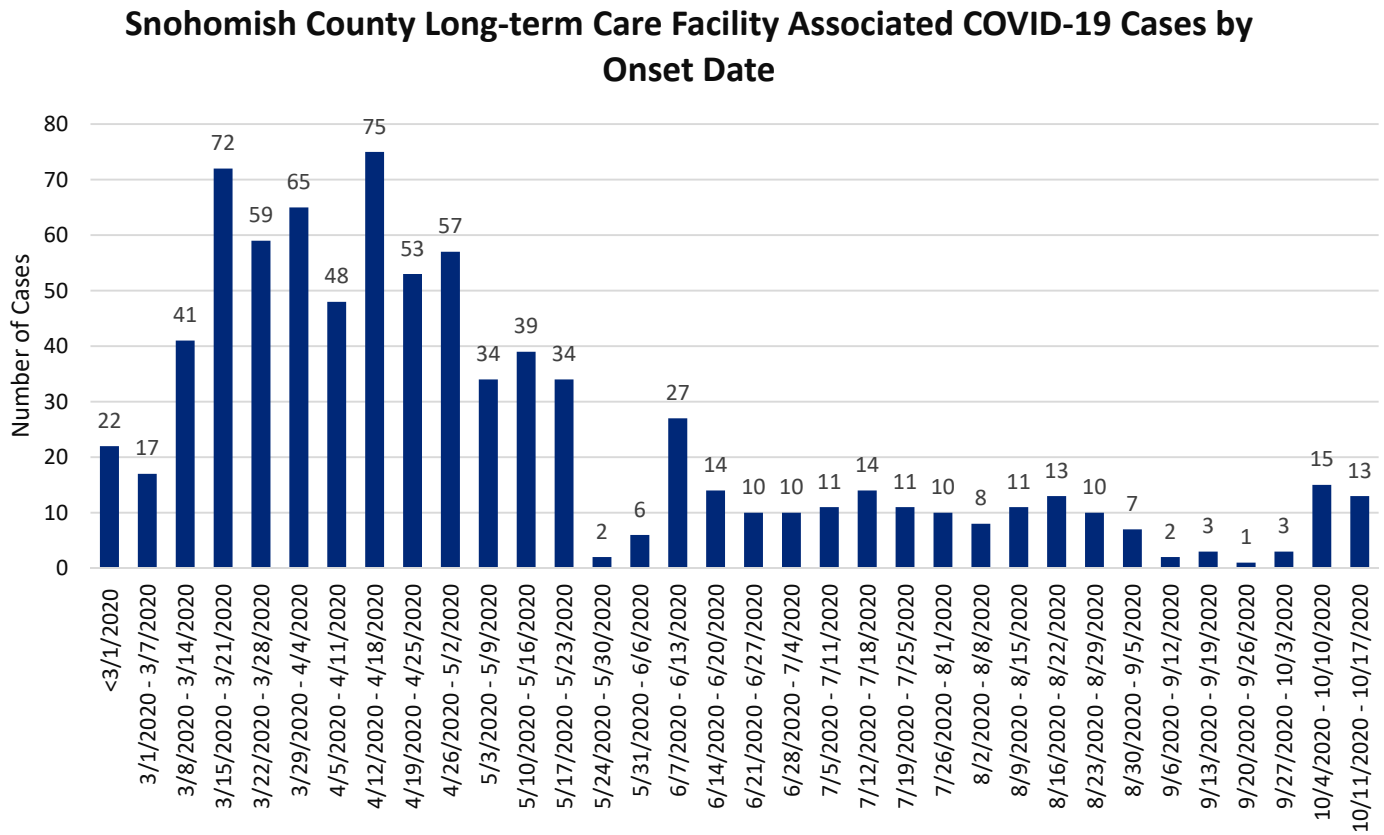


Table 12: Type of LTCF-associated COVID-19 case

Type	Number	Percent
Staff	409	49.9%
Resident	404	49.3%
Visitor	5	0.6%
Other	1	0.1%
Grand Total	819	100.0%

WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 OCTOBER 11 – OCTOBER 17, 2020

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

Current status	Number	Percent
Survived ¹	681	83.2%
Isolation	27	3.3%
Hospitalized	<5	0.2%
Deceased	107	13.1%
Unknown	<5	0.2%
Grand Total	819	100.0%
¹ No longer in isolation, not hospitalized at this time, not deceased		

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

Ever hospitalized	Residents	Staff
No	243 (60.1%)	354 (86.6%)
Yes	157 (38.9%)	26 (6.4%)
Unknown	4 (1.0%)	29 (7.1%)
Grand Total	404	409

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020

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	15.0%	Yes
Rosewood Courte Memory Care	46	8.8%	Yes
Lynnwood Post-Acute Rehab	45	8.6%	Yes
Heritage Court Assisted Living	43	8.2%	Yes
Terrace at Beverly Lake Memory Care	38	7.2%	Yes
Chateau Pacific Assisted Living	33	6.3%	Yes
Josephine CC	33	6.3%	Yes
Mountain View Skilled Nursing Marysville	31	5.9%	Yes
Prestige Post Acute Rehab Edmonds	27	5.1%	Yes
Cedar Creek Memory Care	22	4.2%	Yes
Regency Care Monroe	22	4.2%	No
Pacifica Senior Living Lynnwood	16	3.0%	Yes
Gencare Scriber Gardens	13	2.5%	Yes
Bethany at Pacific	12	2.3%	Yes
BW Heavenly Adult Family Home	9	1.7%	Yes
Quilceda Creek Adult Family Home #1	8	1.5%	Yes
Bothell Health Care	7	1.3%	Yes
Premier Adult Family Home Everett	7	1.3%	Yes
Sunrise of Edmonds	6	1.1%	Yes
Harbour Pointe Senior Living	6	1.1%	Yes
Homecomings II AFH Bothell	6	1.1%	Yes
Acacia Senior Home II	6	1.1%	Yes
Anest Adult Family Home	5	1.0%	Yes
Mountlake Terrace Plaza	5	1.0%	Yes
Grand Total	525	100.0%	

COVID-19 DEATHS

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

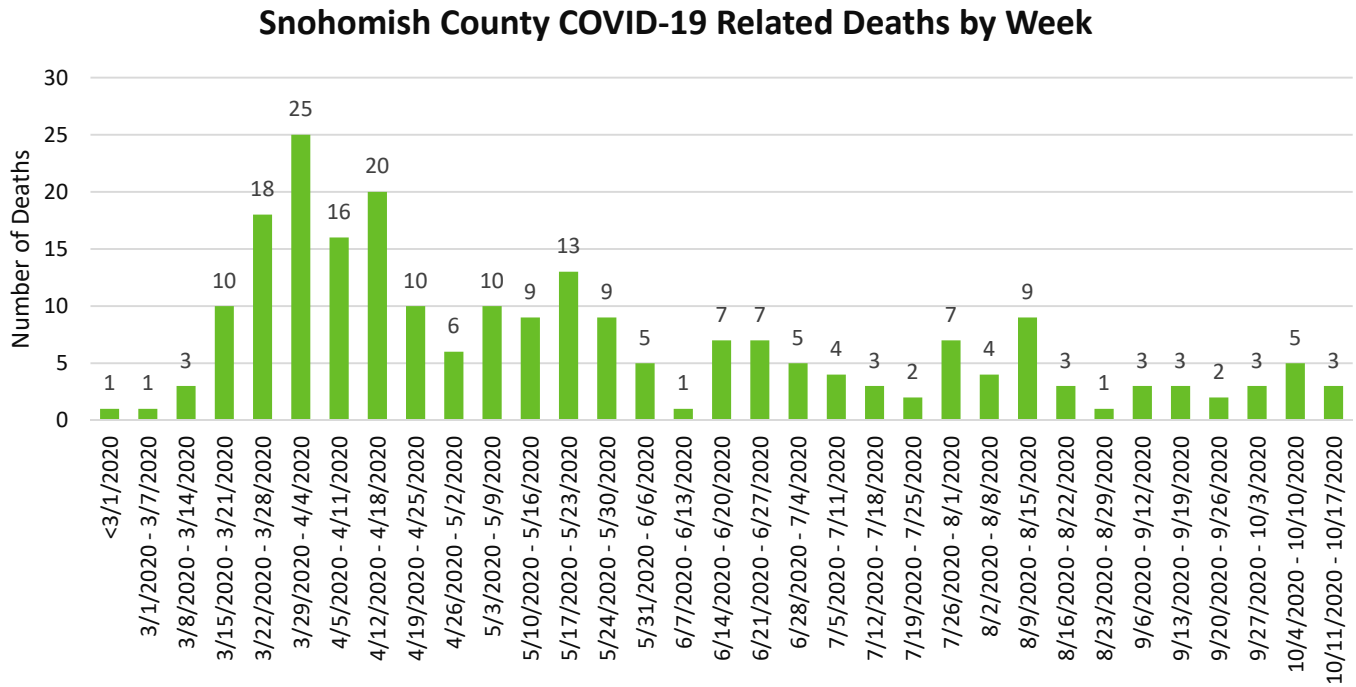


Table 16: Gender of COVID-19 related deaths in Snohomish County

Gender	Number	Percent
Female	103	45.2%
Male	125	54.8%
Grand Total	228	100.0%

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	<5	Not calculated <5	Not calculated <5	0.1%
30-39	<5	Not calculated <5	Not calculated <5	0.1%
40-49	11	4.8%	9.7	0.8%
50-59	18	7.9%	15.8	1.4%
60-69	26	11.4%	26.8	2.9%
70-79	63	27.6%	120.4	13.5%
80+	106	46.5%	422.0	24.4%
Grand Total	228	100.0%	27.5	2.5%

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

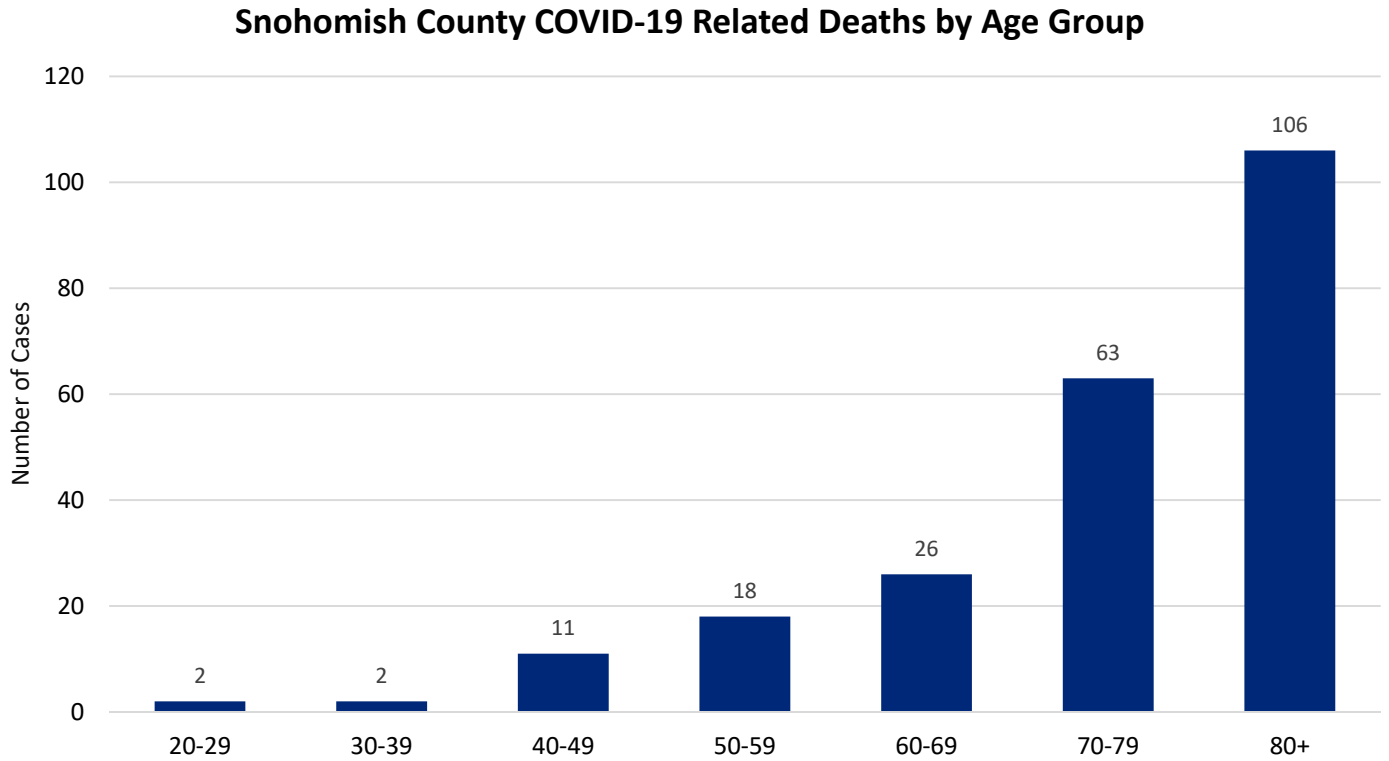


Table 18: Underlying health conditions of COVID-19 related deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	214	93.9%
No	10	4.4%
Unknown	4	1.8%
Grand Total	228	100.0%

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

Ever hospitalized	Number	Percent
Yes	175	76.8%
No	51	22.4%
Unknown	2	0.9%
Grand Total	228	100.0%

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
OCTOBER 11 – OCTOBER 17, 2020**

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

Type of exposure	Number	Percent
Long term care associated	107	46.9%
Community acquired	81	35.5%
Close contact	17	7.5%
Nosocomial	11	4.8%
Travel	3	1.3%
Unknown	9	3.9%
Grand Total	228	100.0%

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

City	Number	Percent
Arlington	4	1.8%
Bothell	15	6.6%
Darrington	1	0.4%
Edmonds	34	14.9%
Everett	82	36.0%
Lake Stevens	5	2.2%
Lynnwood	32	14.0%
Marysville	23	10.1%
Mill Creek	6	2.6%
Monroe	1	0.4%
Mountlake Terrace	3	1.3%
Mukilteo	1	0.4%
Snohomish	5	2.2%
Stanwood	10	4.4%
Sultan	1	0.4%
Tulalip	3	1.3%
Woodinville	2	0.9%
Grand Total	228	100.0%