

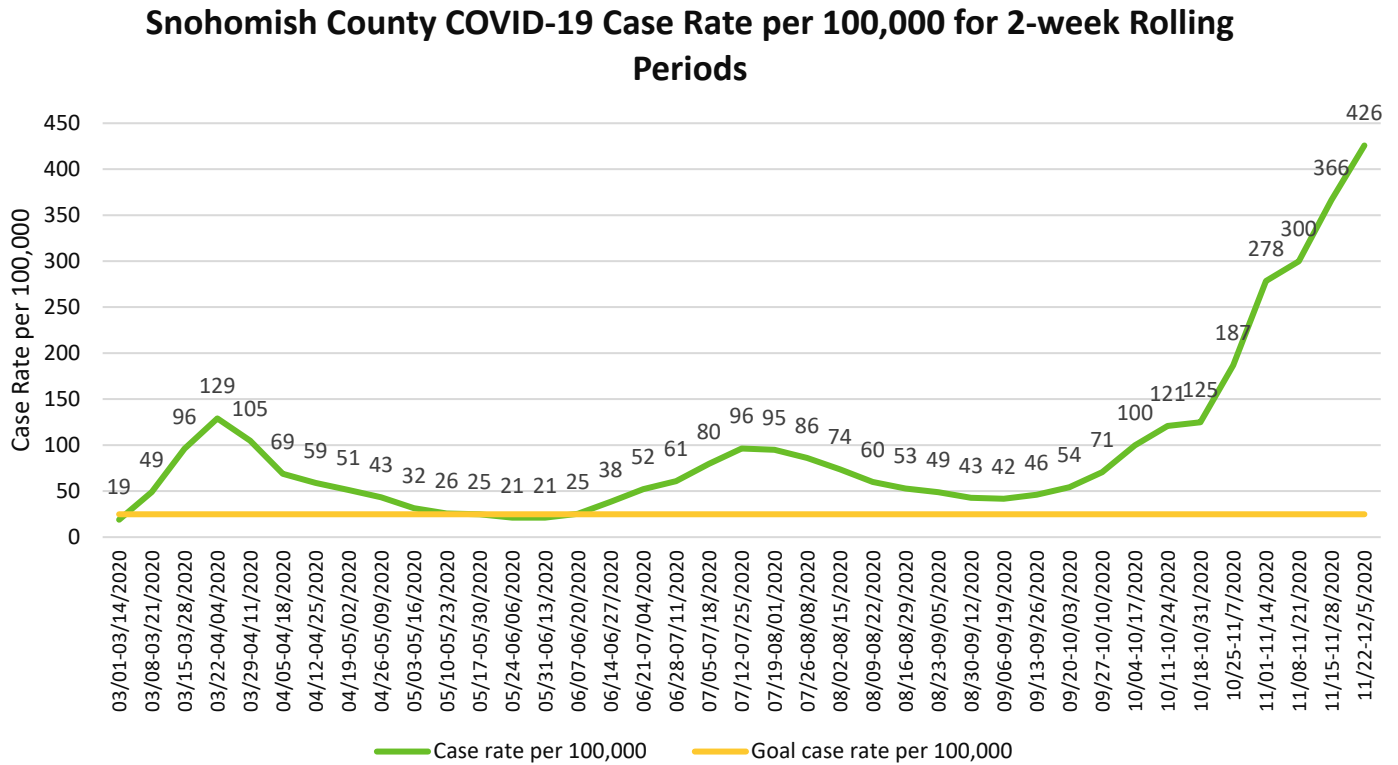
**SNOHOMISH HEALTH DISTRICT
WEEKLY COVID-19 REPORT
NOVEMBER 29 – DECEMBER 5, 2020**

SUMMARY OF KEY COVID-19 SAFE START METRICS

Metric	Definition	Current Nov 29-Dec 05	Prior Nov 22-Nov 28	Target
Activity	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2)	426	366	<25
	Average daily census of Snohomish County residents hospitalized with COVID-19 for the week (Fig. 9, p. 11)	100	85	--
	New hospitalizations per 100,000 population for the week	12.1	10.3	--
Healthcare System Readiness	Percentage of licensed acute care hospital beds occupied	86%	80%	<80%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	14.8%	11.3%	<10%
Testing	Average daily tests per 100,000 population for the week	Data unavailable	Data unavailable	--
	Testing positivity rate for the week (Table 10, p.12)	Data unavailable	Data unavailable	<2%
	Median time from symptom onset to specimen collection among cases for the week	2 day	2 day	<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	26%	21%	90%
	Percent of contacts reached by phone or in person within 48 hours of receipt of positive lab test report on a case	53%	68%	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)	42	32	≤2
Notes:				

COVID-19 EPIDEMIOLOGIC OVERVIEW

Figure 1: Snohomish County COVID-19 case rates per 100,000, March 1st through December 5th, 2020



Data source: Snohomish Health District COVID-19 database.

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 2020**

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

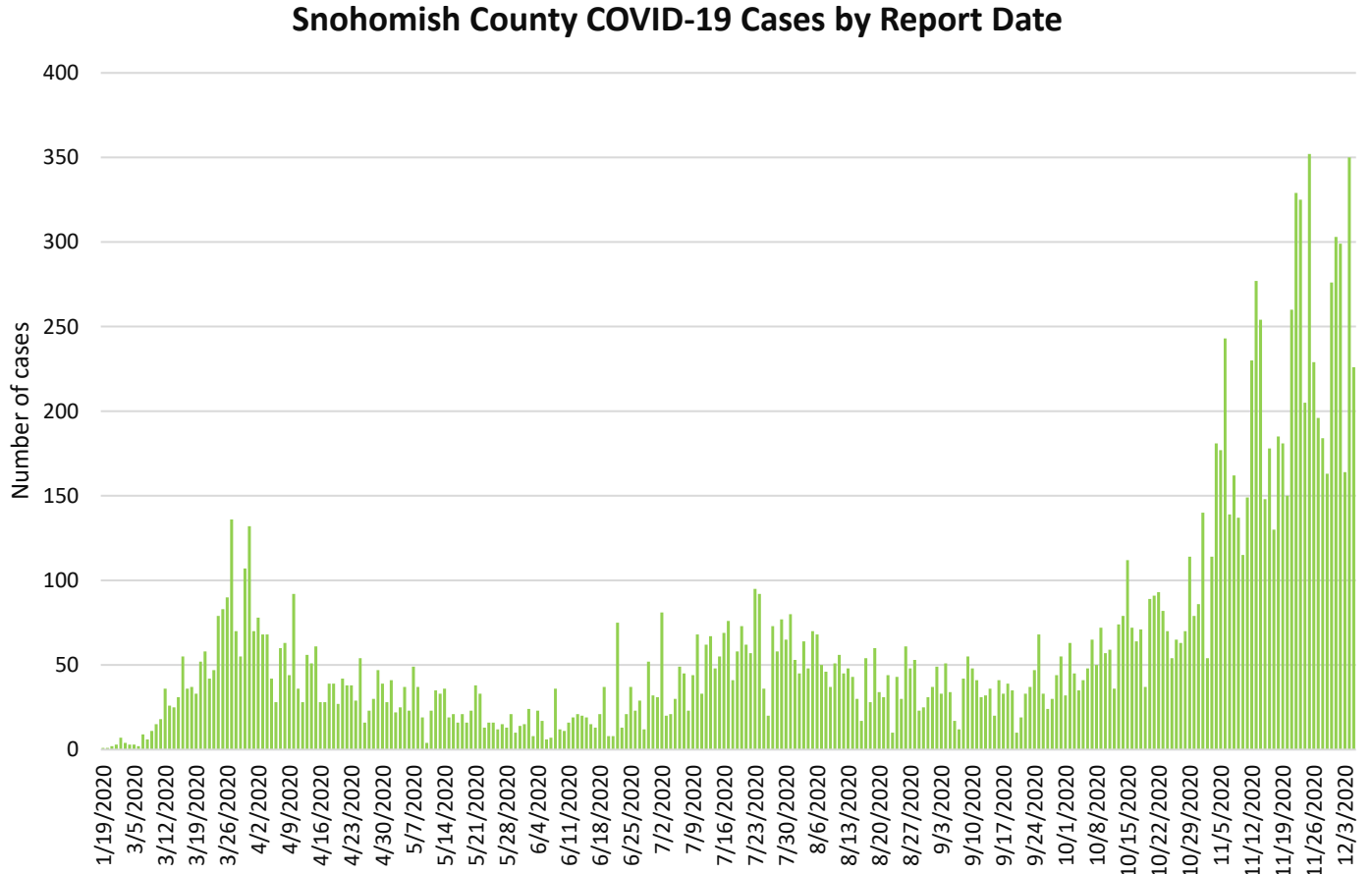
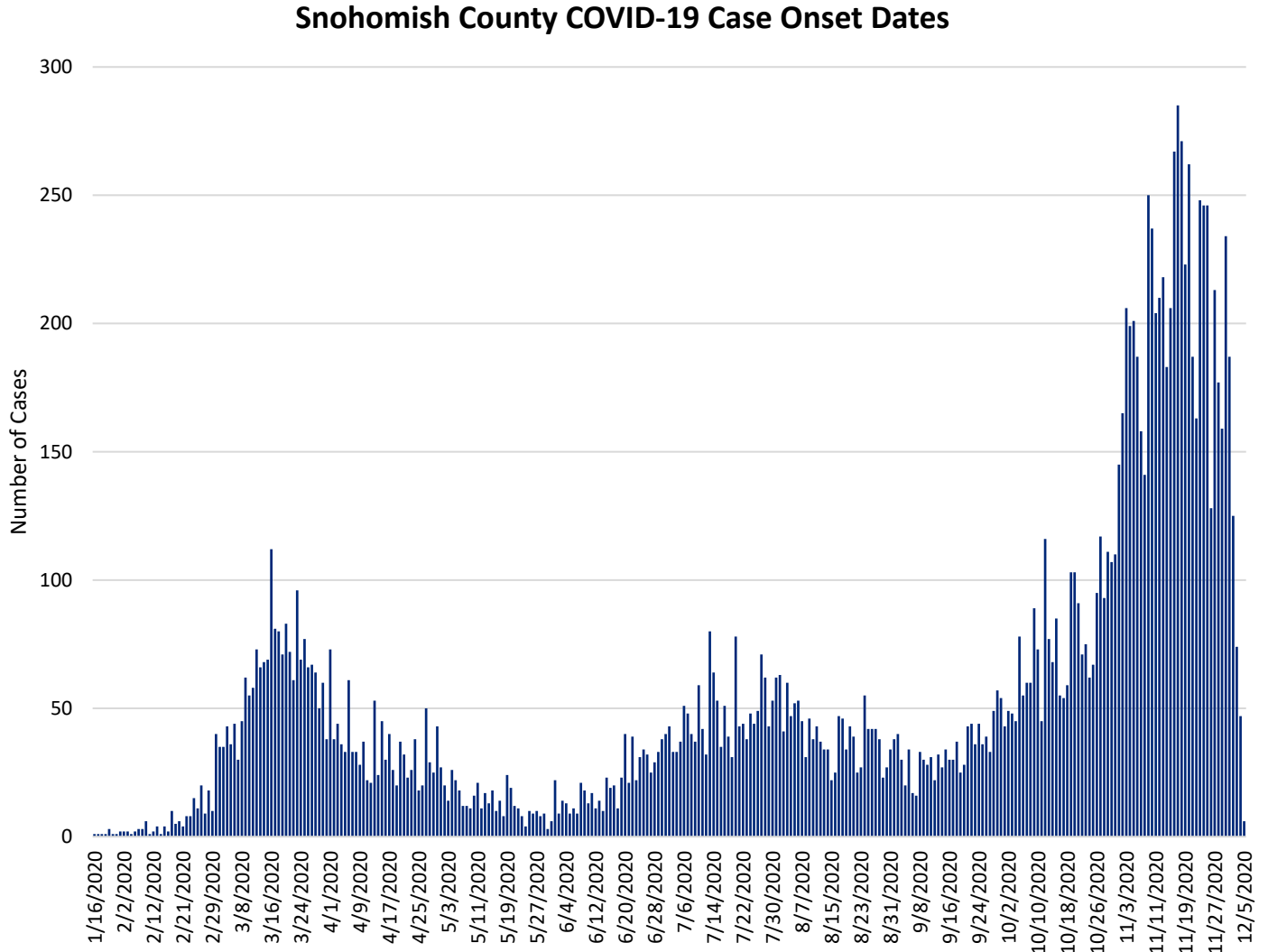


Figure 3: Snohomish County COVID-19 epidemiologic curve



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
NOVEMBER 29 – DECEMBER 5, 2020**

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

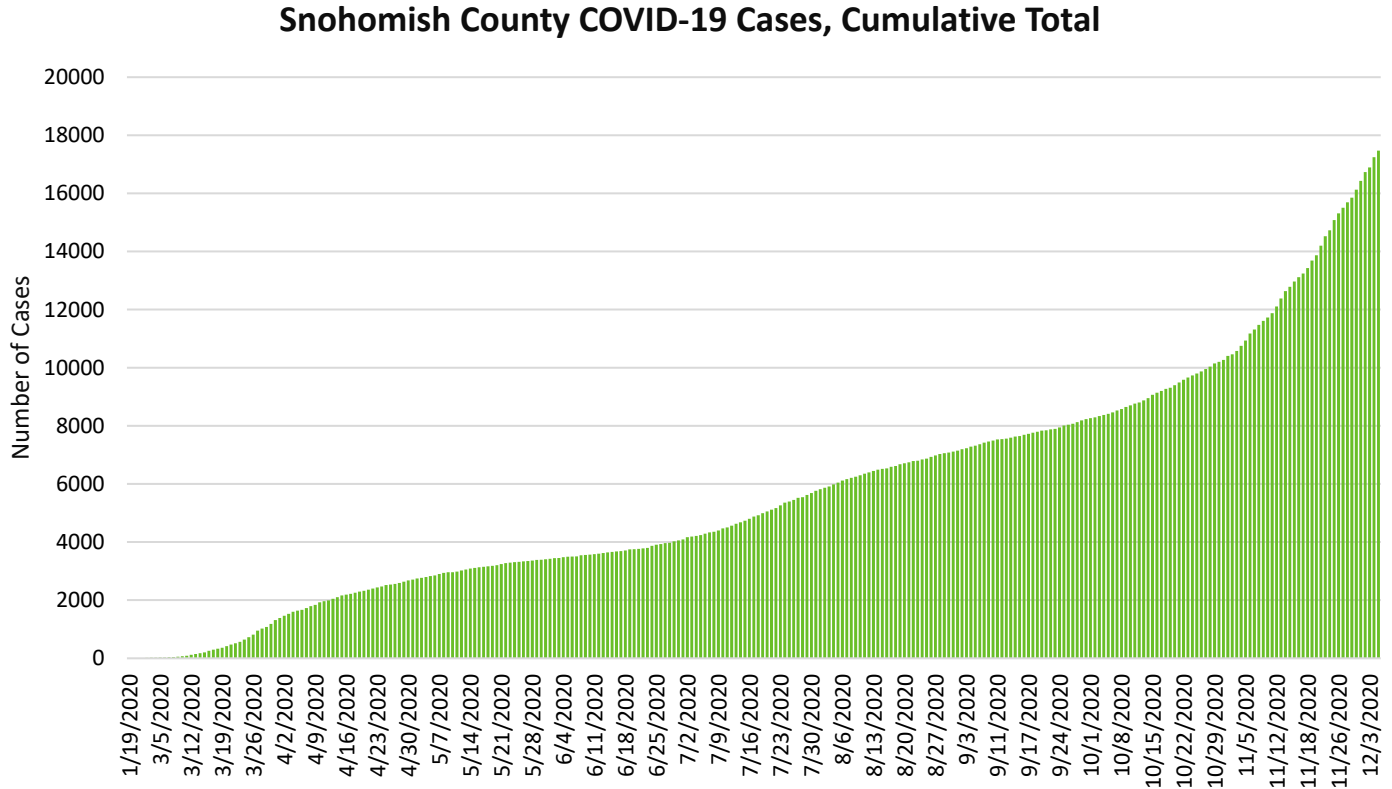


Table 1: Sex at birth of COVID-19 cases in Snohomish County

Sex at birth	Current 2-Week Period 11/22-12/5/2020	Prior 2-Week Period 11/15-11/28/2020	Cumulative 01/20/2020-present
Female	1864	1610	8348
Male	1729	1480	9115
Unknown	8	<5	7
Grand Total	3601	3091	17470

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 2020**

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

Age group in years	Current 2-Week Period 11/22-12/5/2020	Prior 2-Week Period 11/15-11/28/2020	Cumulative 01/20/2020-present
0-14	323	227	1416
15-19	238	219	1195
20-29	709	623	3453
30-39	713	641	3232
40-49	569	501	2739
50-59	486	431	2420
60-69	287	260	1529
70-79	153	99	788
80+	121	89	690
Unknown	<5	<5	8
Grand Total	3601	3091	17470

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

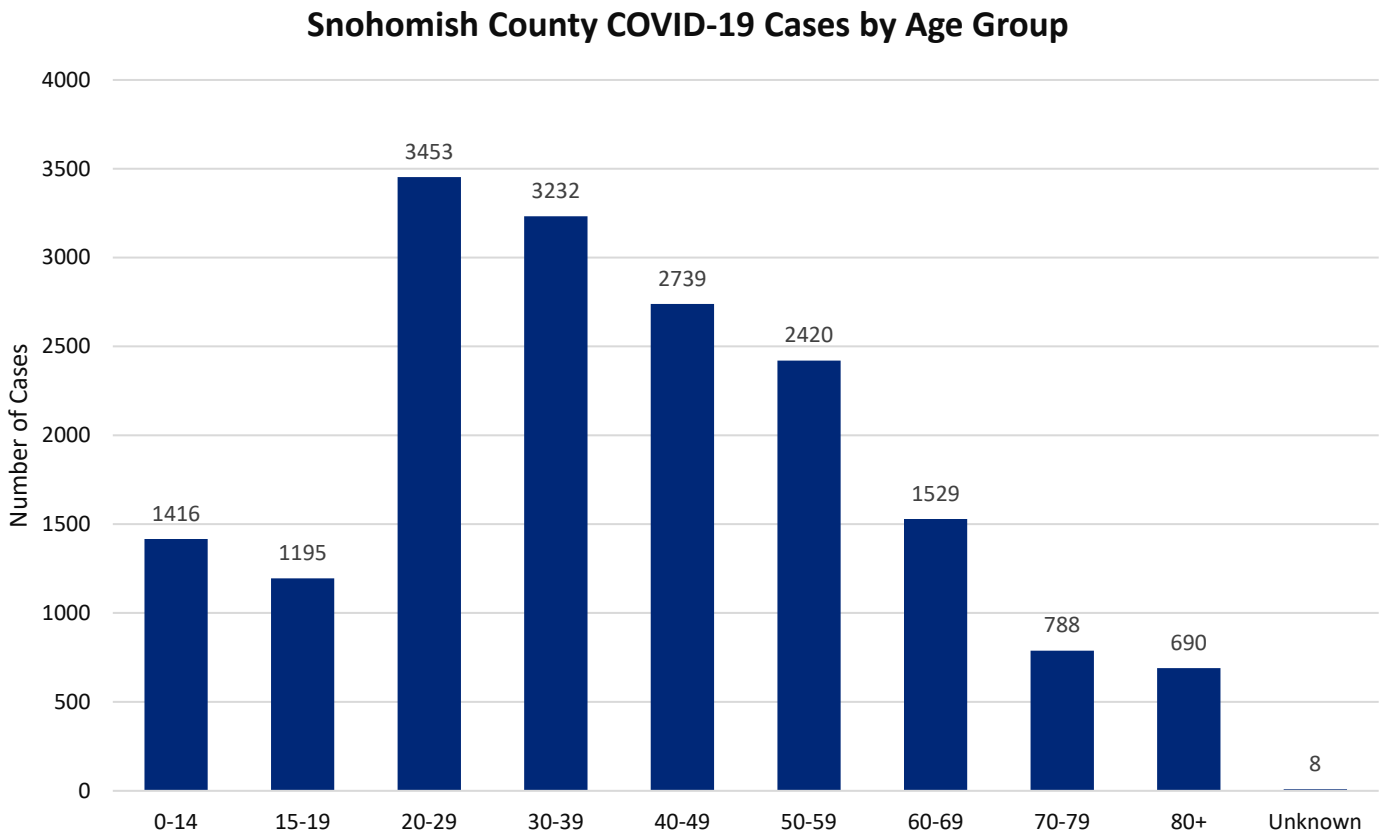
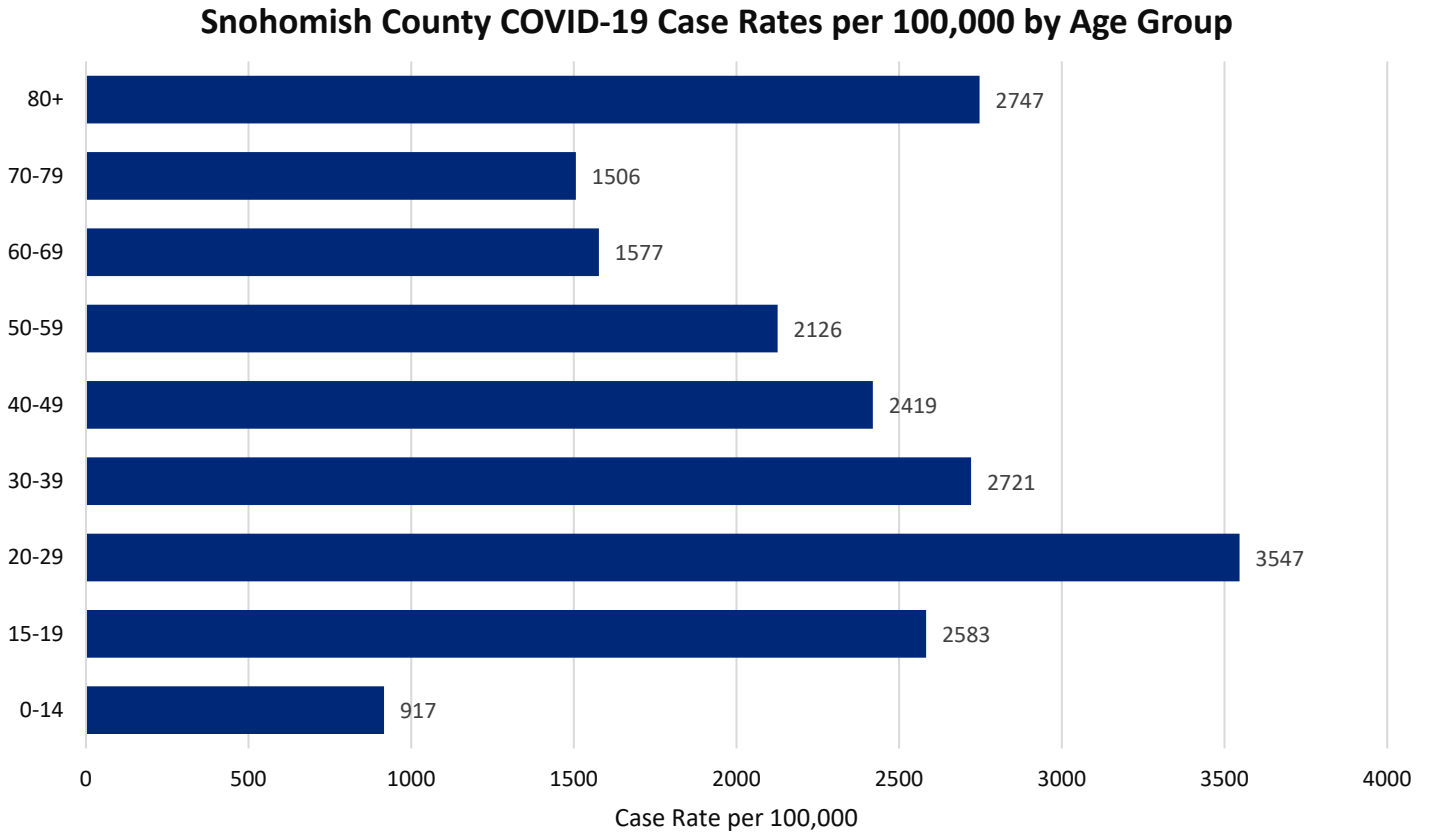
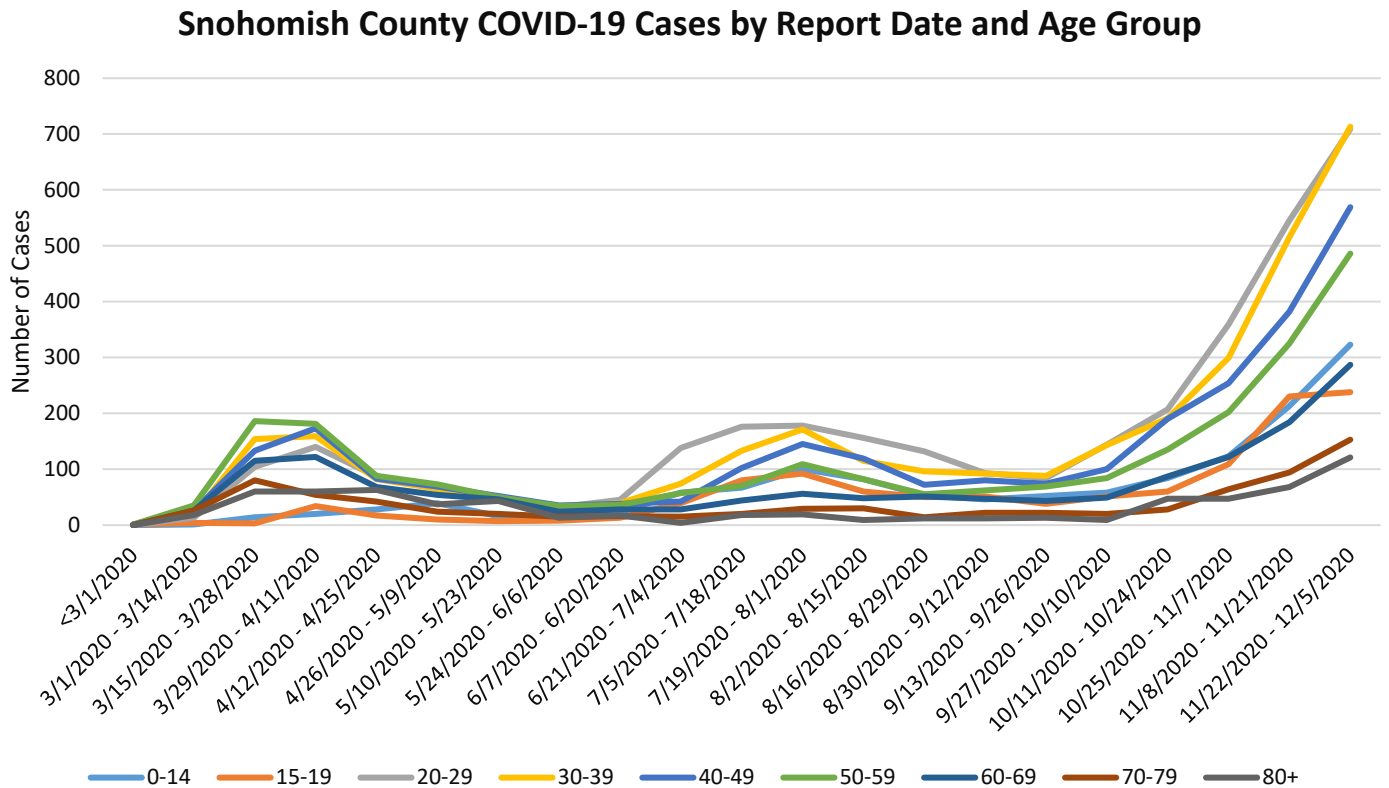


Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group



**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 2020**

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 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 11/22-12/5/2020	Prior 2-Week Period 11/15-11/28/2020	Cumulative 01/20/2020-present
Close contact	1267	1103	6750
Community acquired	1253	1095	5869
Long-term Care Facility Associated	115	99	1193
Healthcare Worker	15	14	463
Travel	<5	<5	151
Corrections	<5	<5	86
Nosocomial	<5	<5	42
Unknown	947	776	2916
Grand Total	3601	3091	17470

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 2020**

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

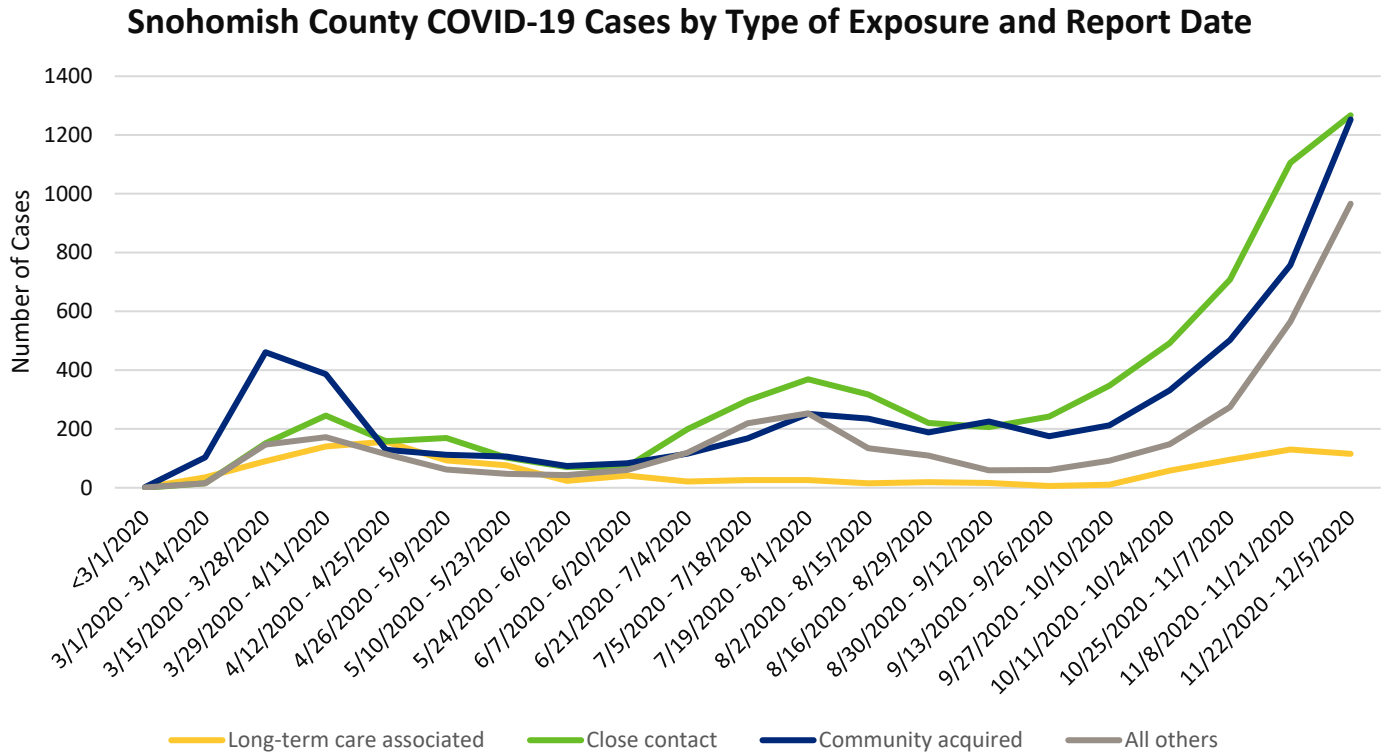


Table 4: Current case status of COVID-19 cases in Snohomish County

Current status	Current 2-Week Period 11/22-12/5/2020	Prior 2-Week Period 11/15-11/28/2020	All cases 01/20/2020-present
Home isolation	2527	2253	4053
Hospitalized	46	43	63
Survived ¹	86	26	11629
Deceased	18	13	309
Unknown	924	756	1416
Grand Total	3601	3091	17470

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

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 2020**

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
November	404 (9.4%)	3876 (90.5%)	4280
Grand Total	1,249 (10.6%)	10,553 (89.4%)	11,802

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 11/22-12/5/2020	Prior 2-Week Period 11/15-11/28/2020	Cumulative 01/20/2020-present
No	2544	2231	13416
Yes	130	112	1113
Unknown	927	748	2941
Grand Total	3601	3091	17470

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 2020

Table 7: New Outbreaks Detected 11/29-12/05/2020

Facility code	Facility type	Number of cases
1	Adult family home	<5
2	Adult family home	<5
3	Adult family home	8
4	Adult family home	<5
5	Adult family home	<5
6	Adult family home	<5
7	Adult family home	<5
8	Childcare	13
9	Cleaning service	<5
10	Construction	8
11	Construction	<5
12	Education	<5
13	Financial Institution	<5
14	Leisure/recreation	9
15	Leisure/recreation	10
16	Leisure/recreation	10
17	Leisure/recreation	8
18	LTCF	<5
19	LTCF	<5
20	LTCF	<5
21	LTCF	<5
22	Manufacturing	<5
23	Manufacturing	5
24	Manufacturing	<5
25	Restaurant	<5
26	Restaurant	5
27	Restaurant	<5
28	Retail	7
29	Retail	<5
30	Retail	8
31	Retail	6
32	Retail	11
33	Retail	<5
34	Retail	8
35	Retail	<5
36	Retail	<5
37	Retail	<5
38	School	<5
39	Service provider	6
40	Service provider	10
41	Shelter	40
42	Veterinary	10
Total		241

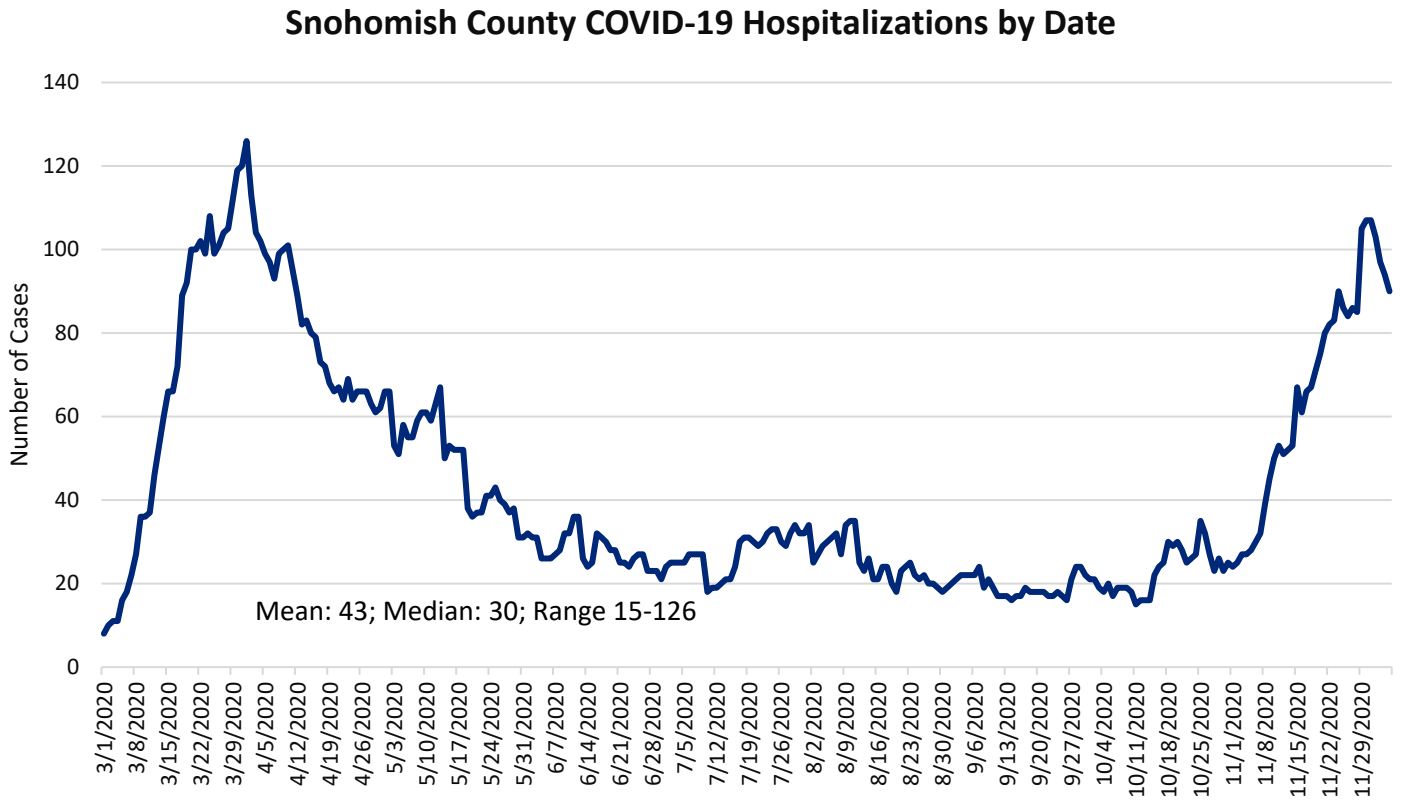
WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 NOVEMBER 29 – DECEMBER 5, 2020

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

City	Current 2-Week Period 11/22-12/5/2020	Prior 2-Week Period 11/15-11/28/2020	Cumulative 01/20/2020-present
Arlington	206	141	832
Bothell	231	206	1229
Brier	16	19	73
Darrington	9	6	23
Edmonds	191	159	1082
Everett	1024	864	4907
Gold Bar	8	13	55
Granite Falls	27	14	124
Lake Stevens	189	170	910
Lynnwood	524	426	2585
Marysville	384	332	1712
Mill Creek	54	58	313
Monroe	87	93	759
Mountlake Terrace	127	87	449
Mukilteo	70	74	317
North Lakewood	0	0	<5
Silvana	<5	<5	5
Snohomish	209	204	1122
Stanwood	107	110	519
Startup	0	0	<5
Sultan	27	23	113
Tulalip	87	73	243
Woodinville	10	8	52
Woodway	<5	<5	26
Unknown	10	6	16
Grand Total	3601	3091	17470

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
NOVEMBER 29 – DECEMBER 5, 2020**

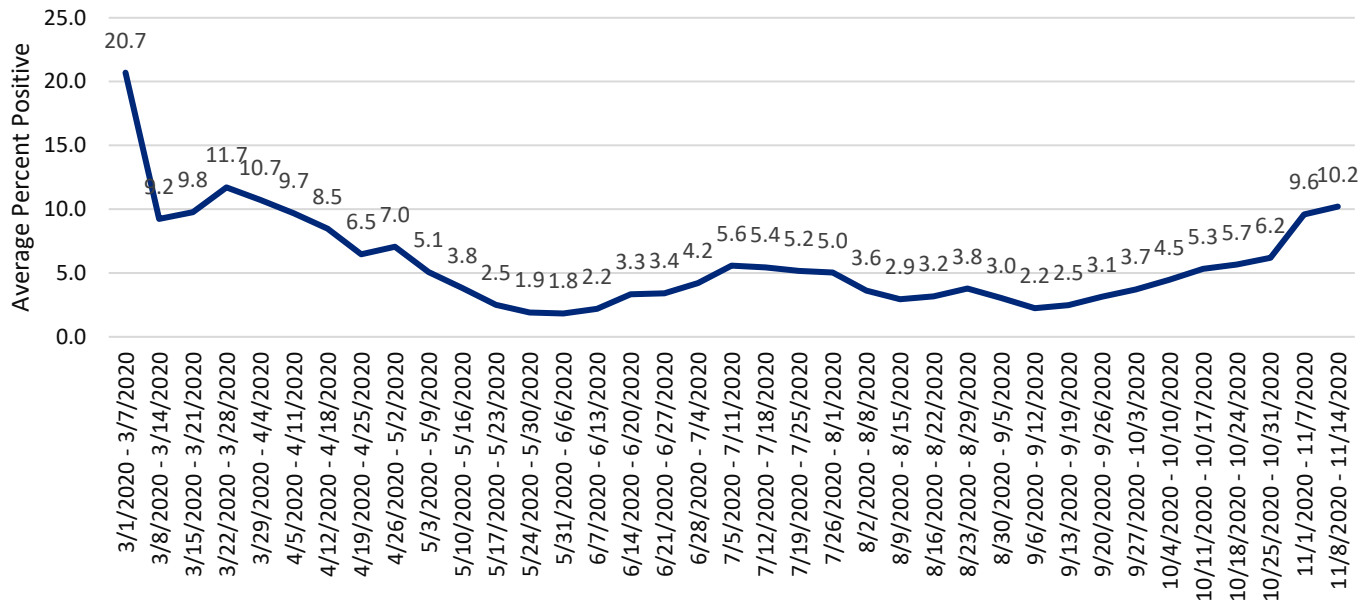
Table 9: Testing activity in Snohomish County through November 14, 2020*

Week	Tests Reported	Negative	Positive	% Positive
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%
11/1-11/7/2020	12150	11033	1117	9.2%
11/8-11/14/2020	13082	11793	1289	9.9%
Total 10/18-11/14/2020 (4-week total)	45,471	41,923	3,548	7.8%

*Data source WA DOH COVID Dashboard (all data updated due to change in testing surveillance by WA DOH, please disregard data in previous reports). Reliable data unavailable after November 20th, 2020.

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



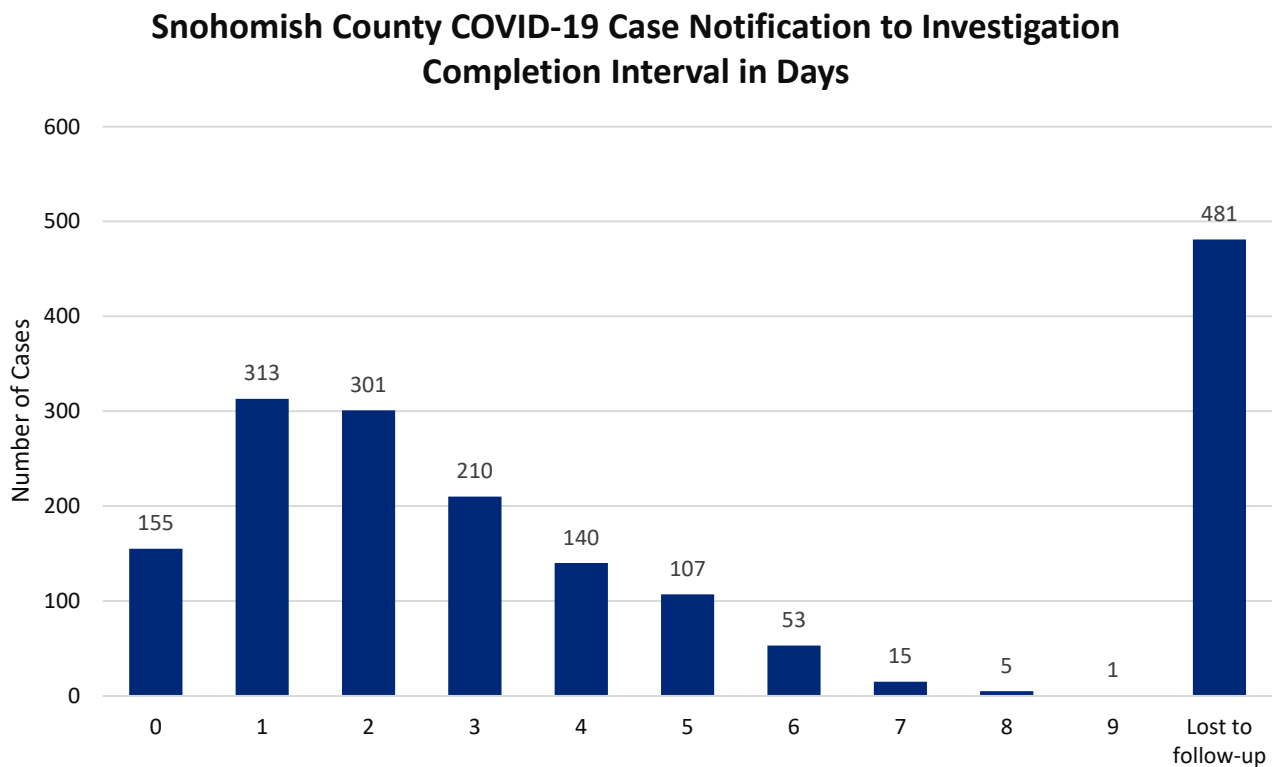
**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 2020**

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
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%
11/1-11/7/2020	1049	434	41%	629	60%
11/8-11/14/2020	1329	436	33%	690	52%
11/15-11/21/2020	1240	385	31%	650	52%
11/22-11/28/2020	1852	383	21%	704	38%
11/29-12/5/2020	1781	468	26%	769	43%

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

Figure 11: Case notification to investigation completion interval in days (11/29-12/5/2020)



**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 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
10/11-10/17/2020	912	647	71%
10/18-10/24/2020	812	610	75%
10/25-10/31/2020	735	551	75%
11/1-11/7/2020	1053	757	72%
11/8-11/14/2020	1004	501	50%
11/15-11/21/2020	858	484	56%
11/22-11/28/2020	611	414	68%
11/29-12/5/2020	903	483	53%

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

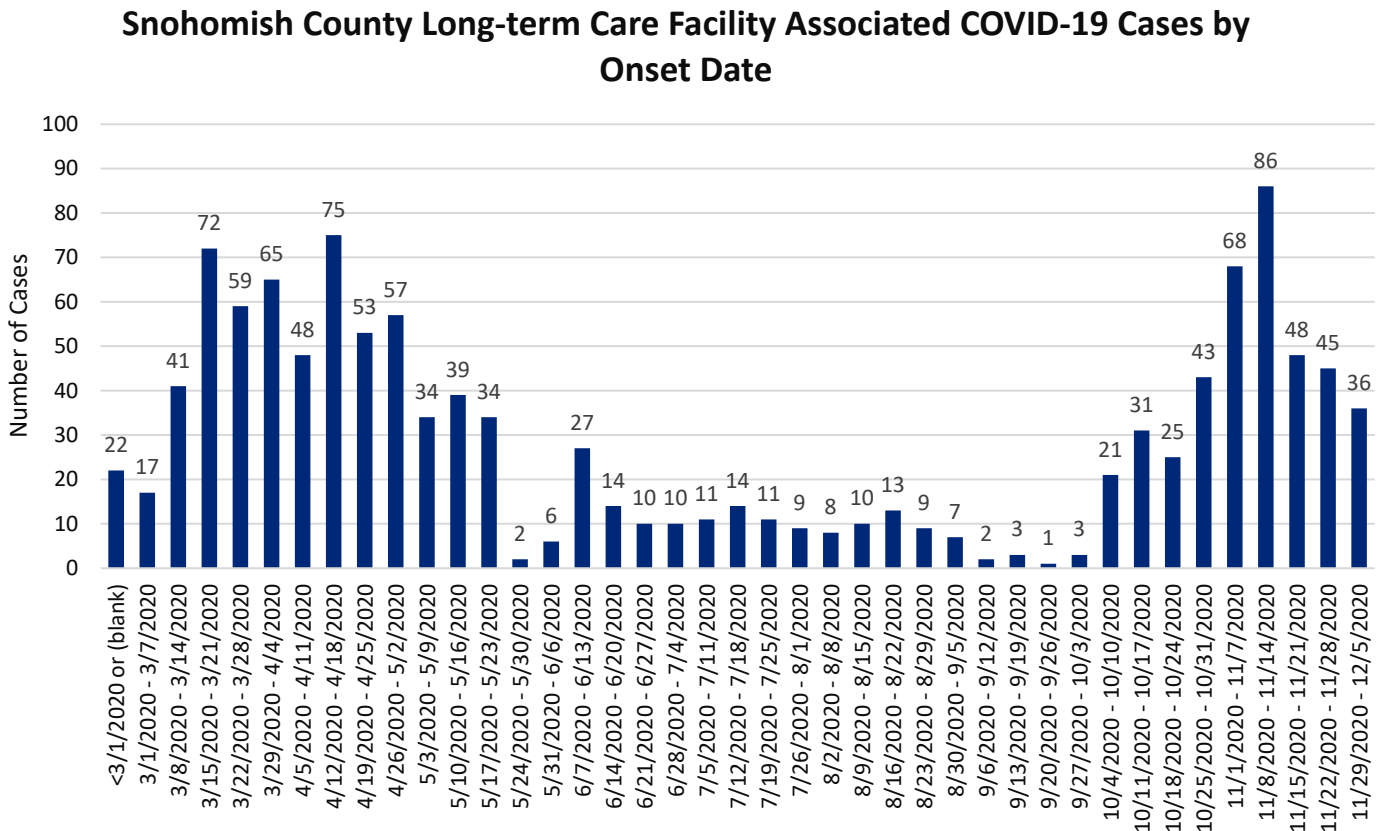


Table 12: Type of LTCF-associated COVID-19 case

Type	Number	Percent
Resident	627	52.6%
Staff	558	46.8%
Visitor	5	0.4%
Other	<5	0.3%
Grand Total	1193	100.0%

WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 NOVEMBER 29 – DECEMBER 5, 2020

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

Current status	Number	Percent
Survived ¹	834	69.9%
Isolation	169	14.2%
Hospitalized	14	1.2%
Deceased	157	13.2%
Unknown	19	1.6%
Grand Total	1193	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	400 (63.8%)	472 (84.6%)
Yes	207 (33.0%)	29 (5.6%)
Unknown	20 (3.2%)	50 (9.9%)
Grand Total	627	558

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
NOVEMBER 29 – DECEMBER 5, 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
Josephine Caring Community #2	168	19.3%	No
Regency Care Monroe	99	11.4%	No
Sunrise View Everett	79	9.1%	Yes
Rosewood Courte Memory Care	46	5.3%	Yes
Lynnwood Post-Acute Rehab	45	5.2%	Yes
Heritage Court Assisted Living	43	4.9%	Yes
Terrace at Beverly Lake Memory Care	38	4.4%	Yes
Bethany at Silver Lake	35	4.0%	No
Chateau Pacific Assisted Living	33	3.8%	Yes
Josephine CC	33	3.8%	Yes
Mountain View Skilled Nursing Marysville	32	3.7%	Yes
Prestige Post Acute Rehab Edmonds	27	3.1%	Yes
Arlington Health and Rehab	24	2.8%	Yes
Cedar Creek Memory Care	22	2.5%	Yes
Cascade Valley Senior Living	21	2.4%	No
Pacifica Senior Living Lynnwood	17	2.0%	Yes
Everett Center LTCF	13	1.5%	No
Gencare Scriber Gardens	13	1.5%	Yes
Bethany at Pacific	12	1.4%	Yes
Cottages at Marysville	10	1.2%	No
BW Heavenly Adult Family Home	9	1.0%	Yes
Quilceda Creek Adult Family Home #1	8	0.9%	Yes
Marysville Care Center	8	0.9%	No
Terrace at Beverly Lake Memory Care #2	8	0.9%	Yes
Harbour Pointe Senior Living	8	0.9%	Yes
Bothell Health Care	7	0.8%	Yes
A Holistic AFH	7	0.8%	No
Premier Adult Family Home Everett	7	0.8%	Yes
Acacia Senior Home II	6	0.7%	Yes
Sunrise of Edmonds	6	0.7%	Yes
Homecomings II AFH Bothell	6	0.7%	Yes
Bethany at Pacific #2	6	0.7%	No
Emerald Hills AFH	5	0.6%	No
Manor Care Lynnwood #2	5	0.6%	No
Gibba's AFH	5	0.6%	No
Anest Adult Family Home	5	0.6%	Yes
Mountlake Terrace Plaza	5	0.6%	Yes
Grand Total	869	100.0%	

COVID-19 DEATHS

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

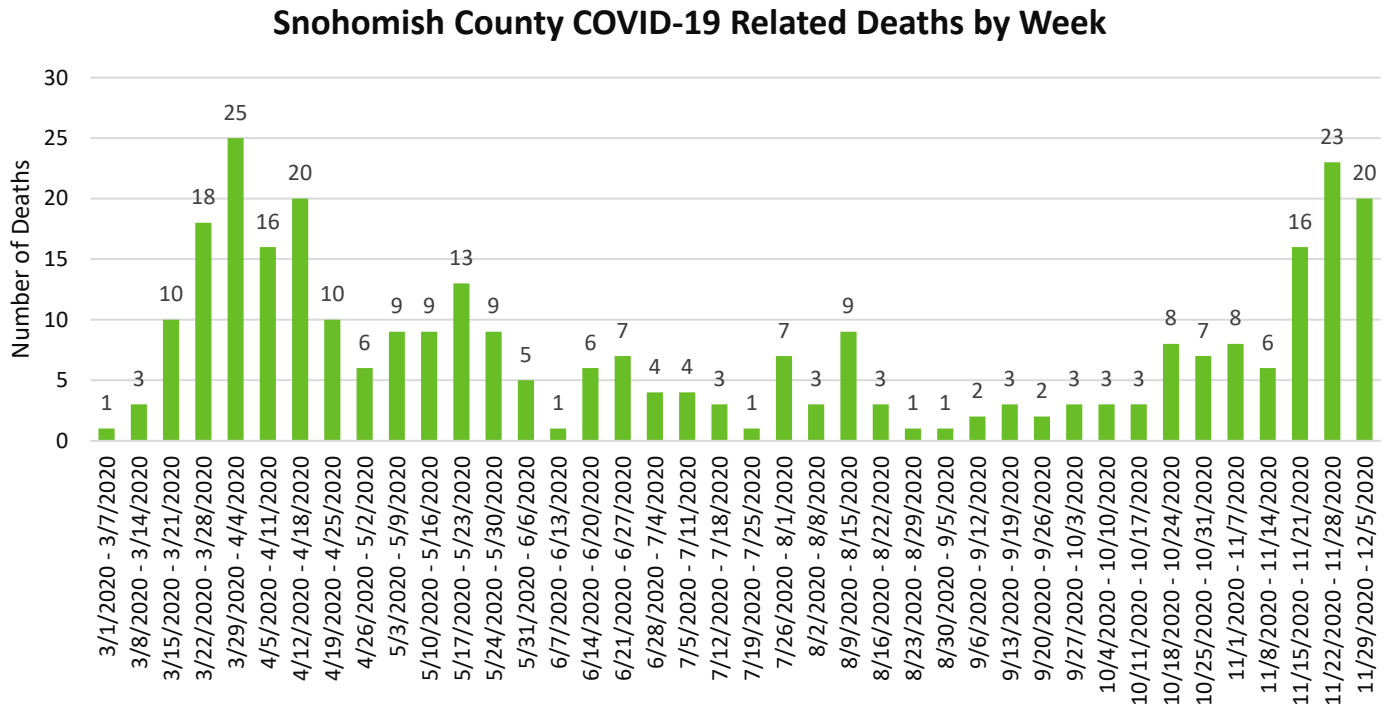


Table 16: Gender of COVID-19 related deaths in Snohomish County

Gender	Number	Percent
Female	164	53.1%
Male	145	46.9%
Grand Total	309	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	2	0.65%	Not calculated <5	0.1%
30-39	1	0.32%	Not calculated <5	<0.1%
40-49	16	5.18%	14.1	0.6%
50-59	18	5.83%	15.8	0.7%
60-69	34	11.00%	35.1	2.2%
70-79	84	27.18%	160.5	10.7%
80+	154	49.84%	613.2	22.3%
Grand Total	309	100.00%	37.2	1.8%

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

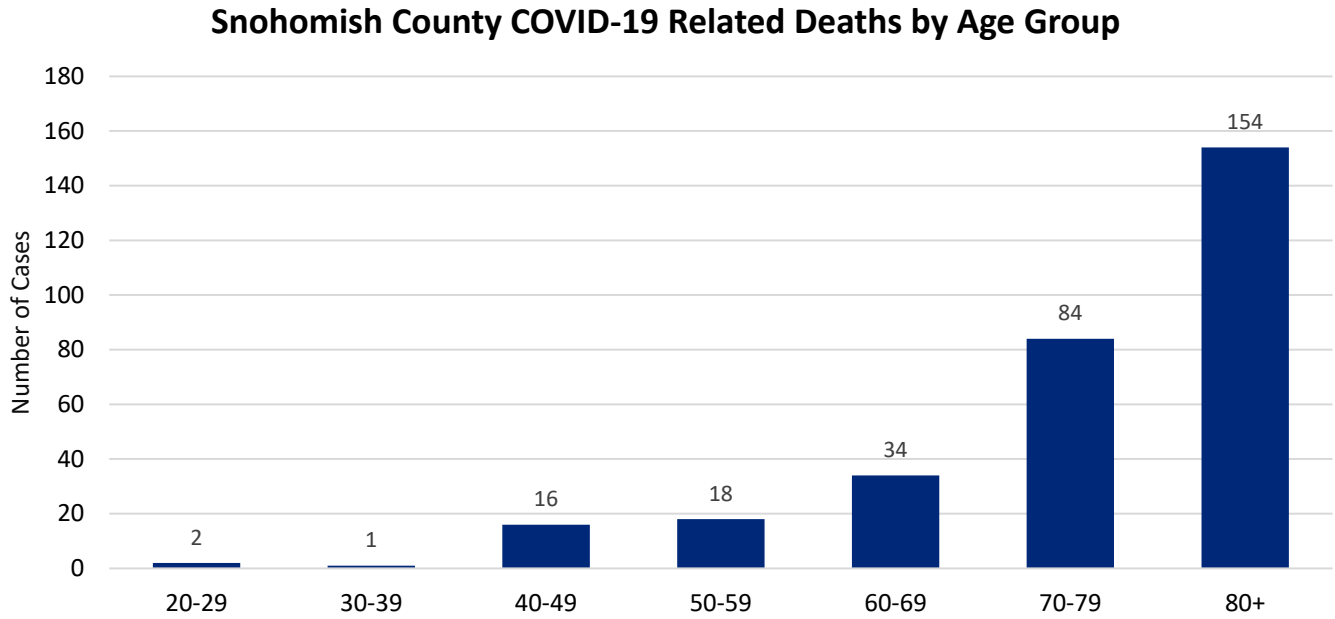


Table 18: Underlying health conditions of COVID-19 related deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	291	94.2%
No	13	4.2%
Unknown	5	1.6%
Grand Total	309	100.0%

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

Ever hospitalized	Number	Percent
Yes	221	71.5%
No	86	27.8%
Unknown	2	0.6%
Grand Total	309	100.0%

WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 NOVEMBER 29 – DECEMBER 5, 2020

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

Type of exposure	Number	Percent
Long term care associated	157	50.8%
Community acquired	93	30.1%
Close contact	30	9.7%
Nosocomial	2	0.6%
Travel	12	3.9%
Unknown	15	4.9%
Grand Total	309	100.0%

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

City	Number	Percent
Arlington	11	3.6%
Bothell	16	5.2%
Darrington	1	0.3%
Edmonds	37	12.0%
Everett	104	33.7%
Lake Stevens	8	2.6%
Lynnwood	34	11.0%
Marysville	25	8.1%
Mill Creek	6	1.9%
Monroe	17	5.5%
Mountlake Terrace	5	1.6%
Mukilteo	2	0.6%
Snohomish	5	1.6%
Stanwood	31	10.0%
Sultan	1	0.3%
Tulalip	4	1.3%
Woodinville	2	0.6%
Grand Total	309	100.0%