

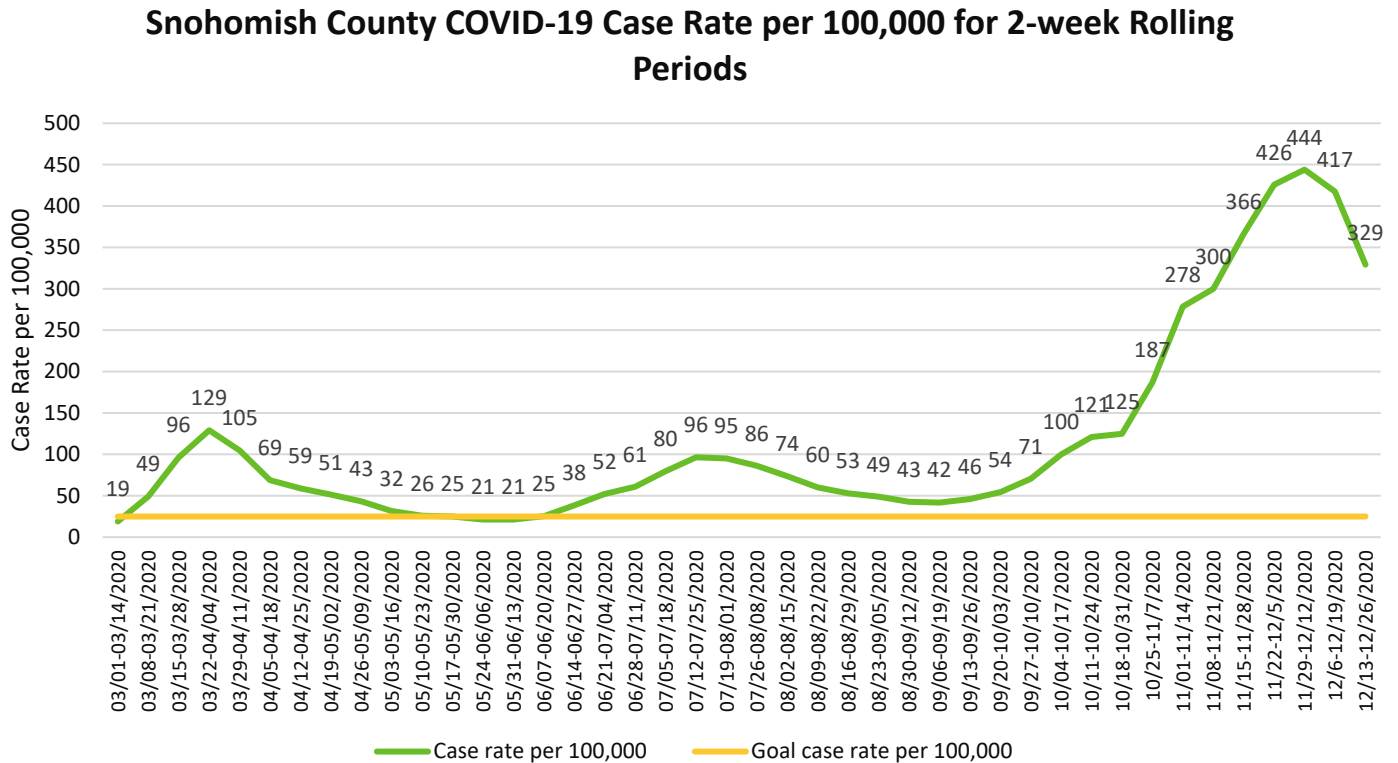
**SNOHOMISH HEALTH DISTRICT
BI-WEEKLY COVID-19 REPORT
DECEMBER 13 – DECEMBER 26, 2020
RELEASED: JANUARY 5, 2020**

SUMMARY OF KEY COVID-19 SAFE START METRICS

ONE-WEEK PERIOD COMPARISONS				
Metric	Definition	Current Dec 20-Dec 26	Prior Dec 13-Dec 19	Target
Activity	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2)	329	417	<25
	New hospitalizations per 100,000 population for the week	7.0	7.2	--
Healthcare System Readiness	Percentage of licensed acute care hospital beds occupied	87%	89%	<80%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	18.1%	16.1%	<10%
Testing	Tests conducted by Health District	4,434	5,260	--
	Health District test positivity rate	6.2%	8.6%	<2%
	Median time from symptom onset to specimen collection among cases for the week	2 day	2 day	<2 days
TWO-WEEK PERIOD COMPARISONS				
Metric	Definition	Dec 13-26	Nov 29-Dec 12	Target
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	42%	37%	90%
	Percent of contacts reached by phone or in person within 48 hours of receipt of positive lab test report on a case	72%	58%	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)	60	86	≤2
Notes:				
¹ County-wide tests performed and county-wide positivity rate not available due to interruption of Washington State Department of Health’s surveillance for and reporting of negative results by laboratories.				

COVID-19 EPIDEMIOLOGIC OVERVIEW

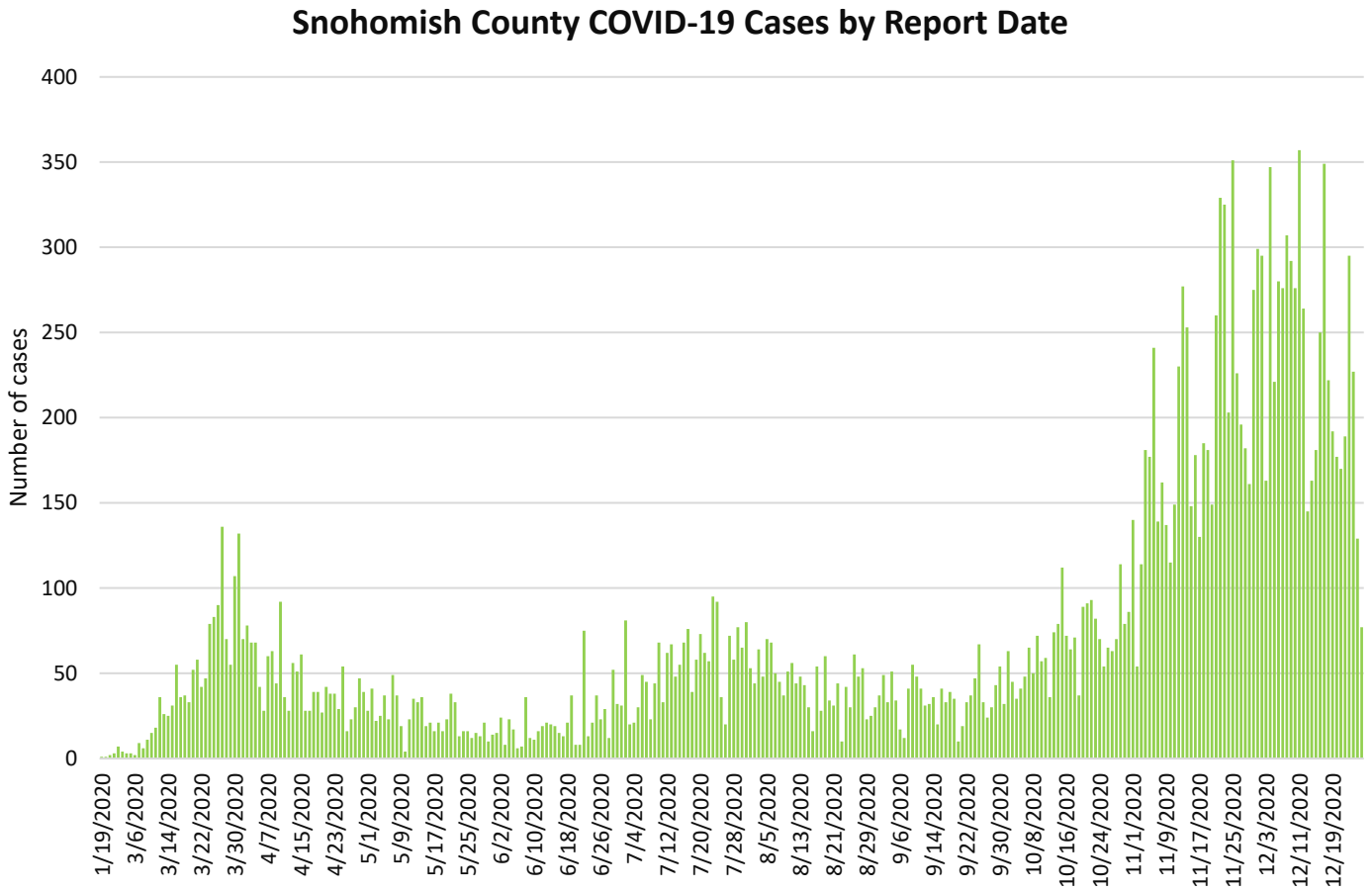
Figure 1: Snohomish County COVID-19 case rates per 100,000, March 1st through December 26^h, 2020



Data source: Snohomish Health District COVID-19 database.

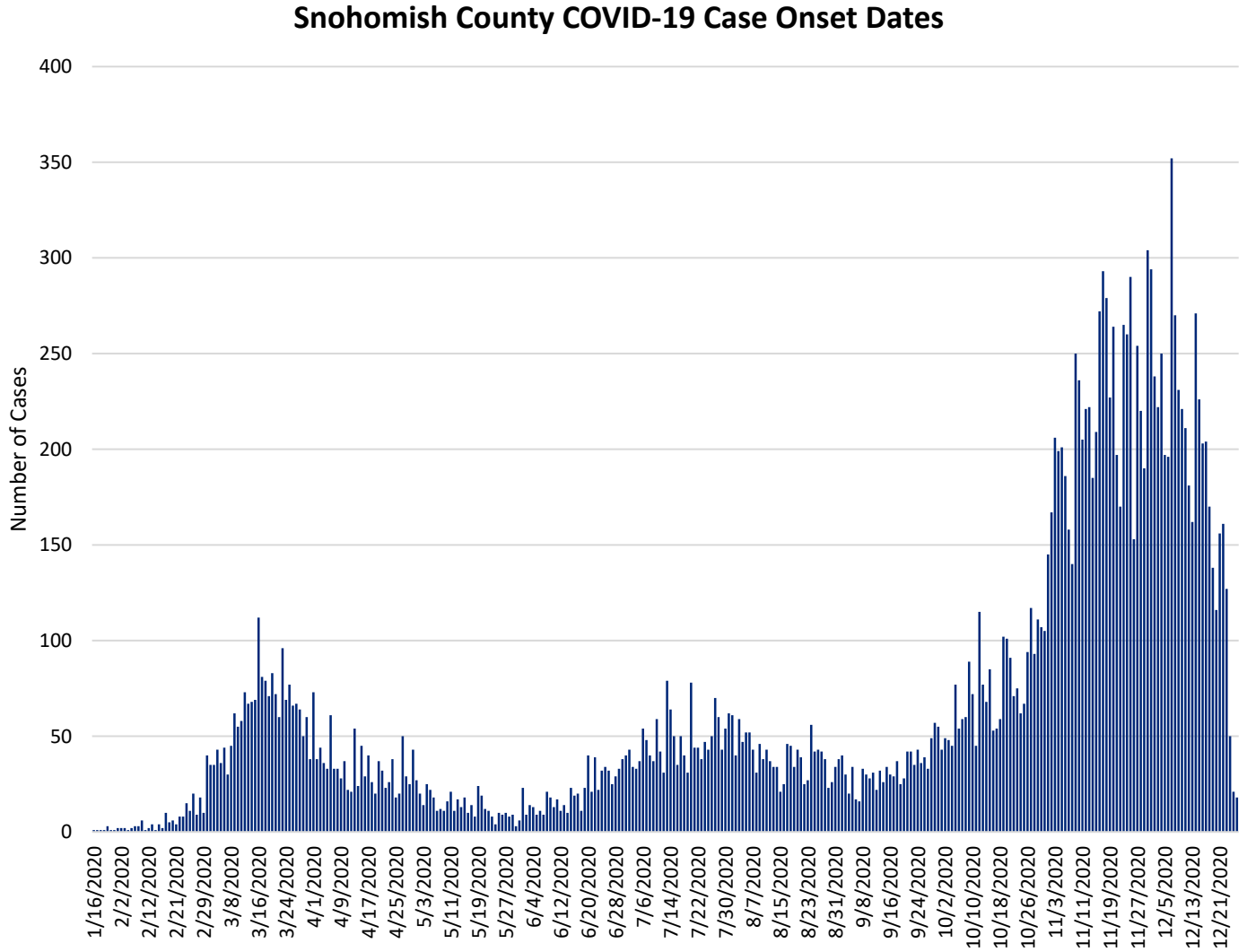
**BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)**

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



BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 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.

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

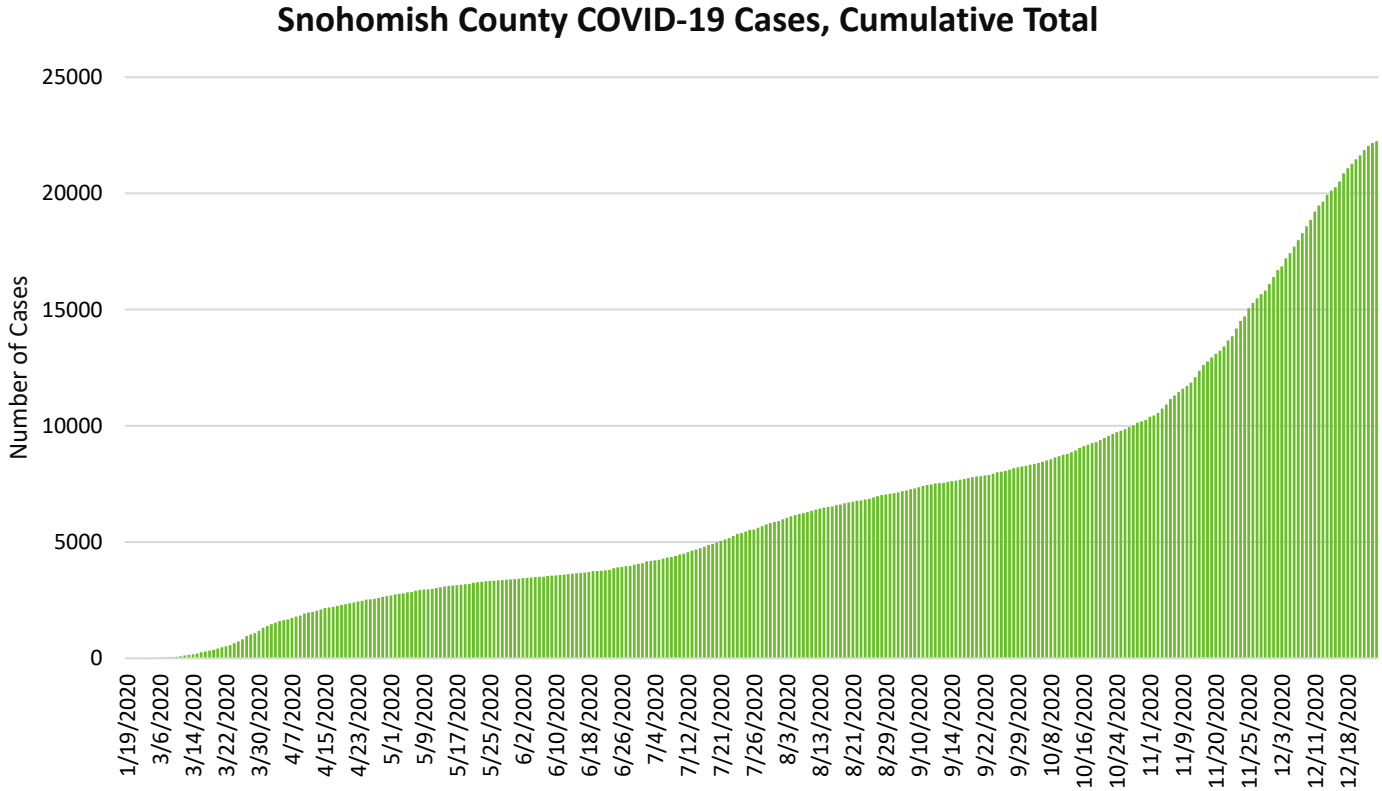


Table 1: Sex at birth of COVID-19 cases in Snohomish County

Sex at birth	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Female	1388	1904	10768
Male	1376	1900	11471
Unknown	2	1	3
Grand Total	2766	3805	22242

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

Age group in years	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
0-14	277	393	1900
15-19	194	243	1507
20-29	489	714	4297
30-39	479	724	4082
40-49	444	619	3525
50-59	372	493	3051
60-69	255	298	1961
70-79	150	181	1035
80+	105	139	876
Unknown	1	1	8
Grand Total	2766	3805	22242

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

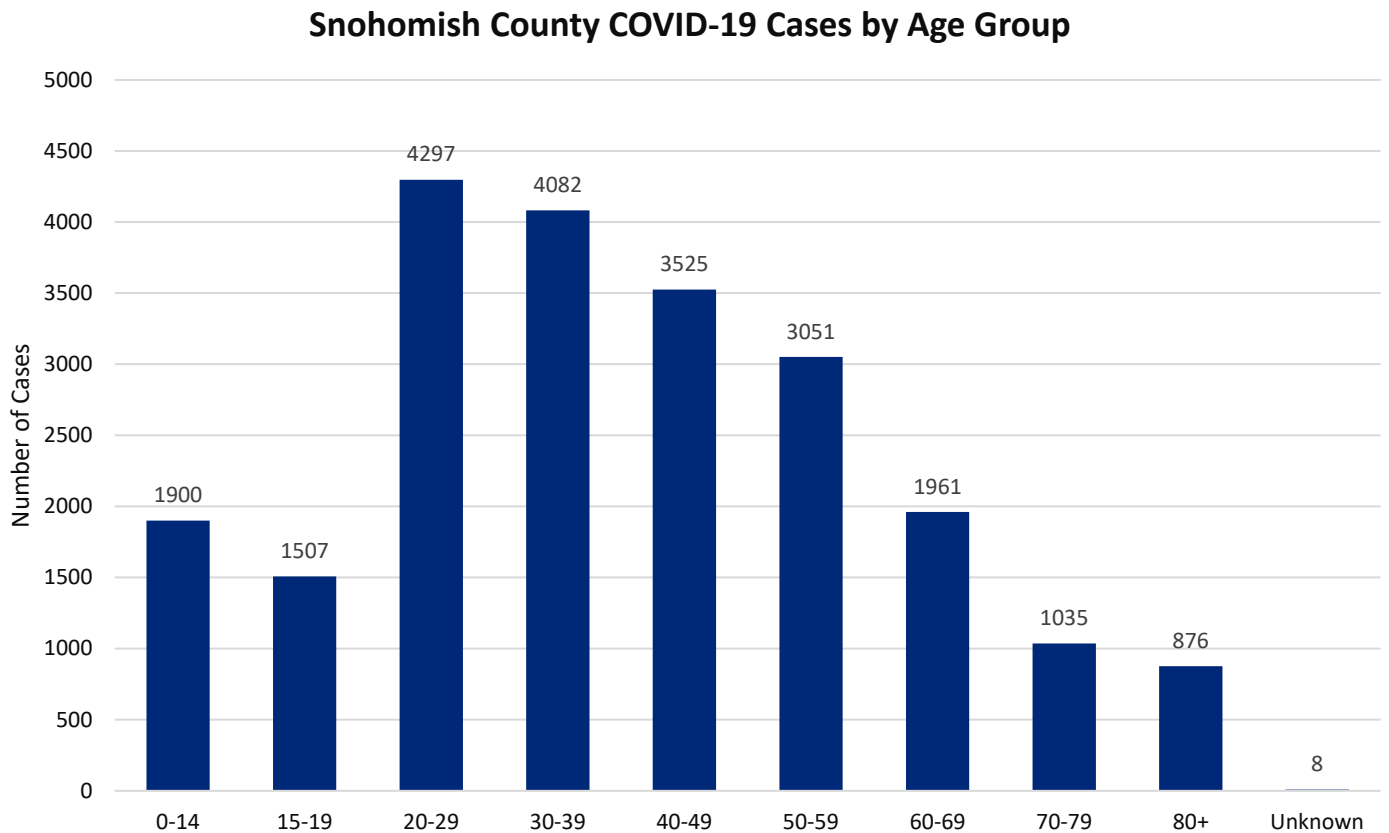
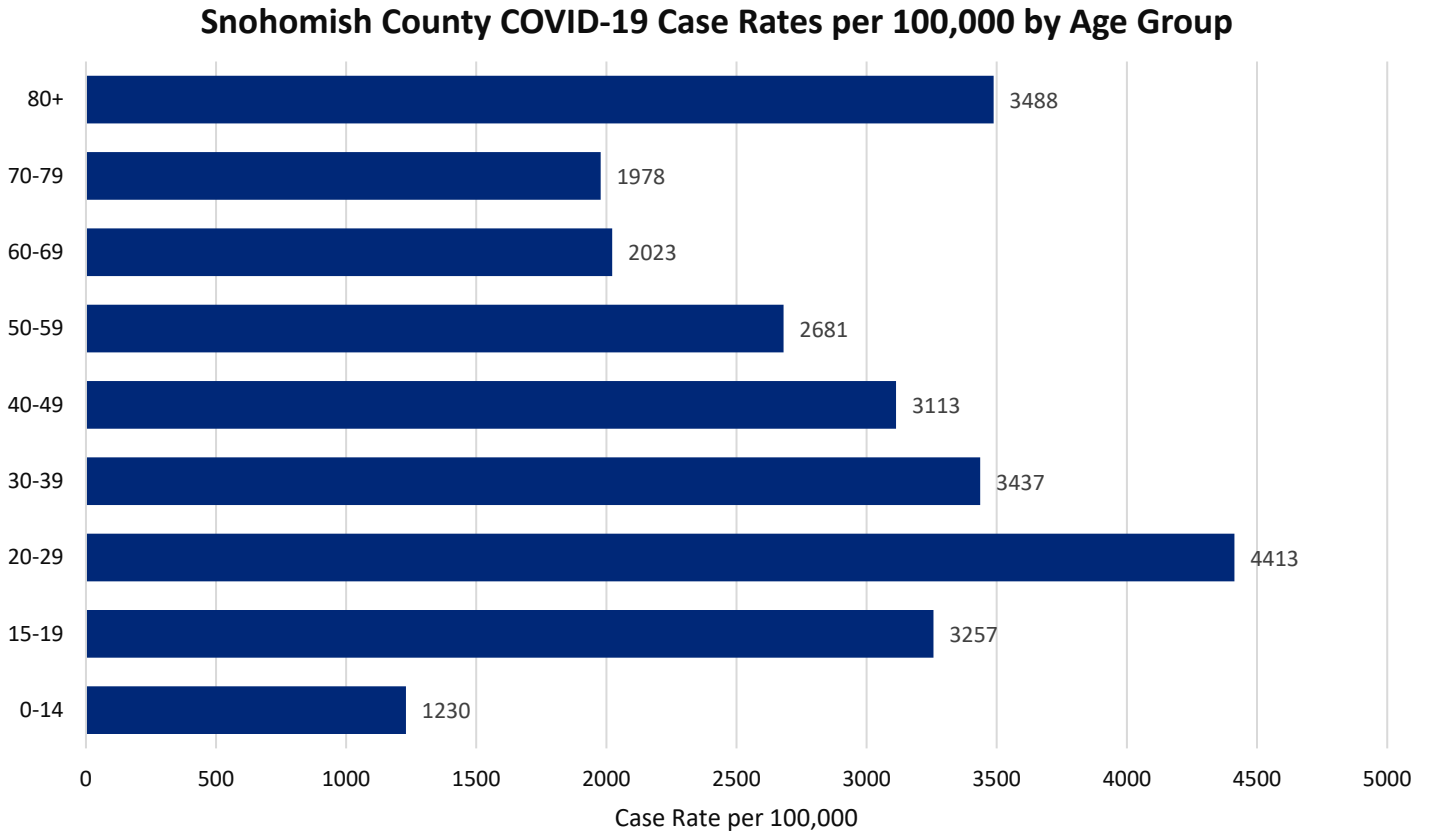
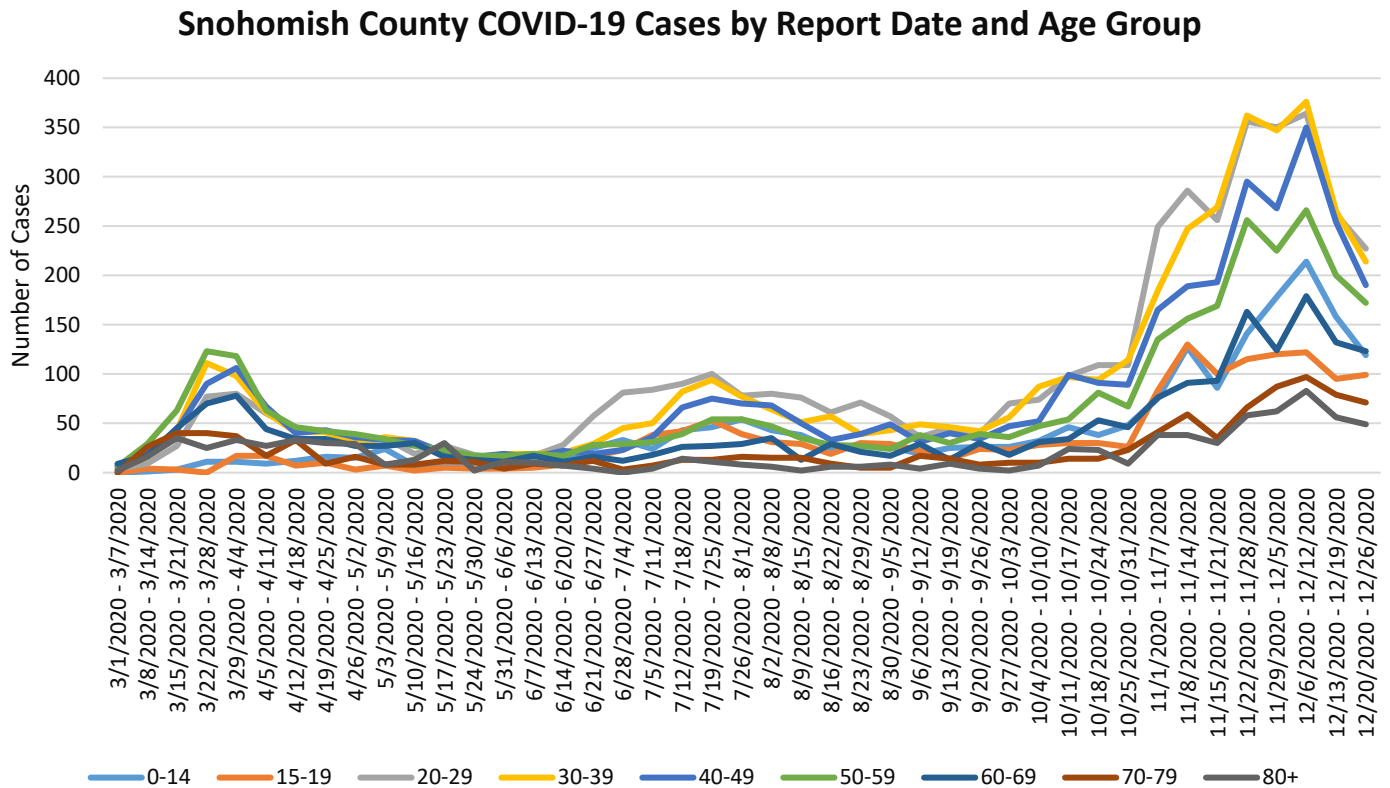


Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group



**BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)**

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



*Notes: As time intervals on the x-axis are shown in sequential weekly 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 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Close contact	1044	1412	8528
Community acquired	946	1222	7436
Long-term Care Facility Associated	124	173	1452
Healthcare Worker	<5	8	470
Travel	<5	<5	152
Corrections	8	<5	100
Nosocomial	10	<5	54
Unknown	630	986	4050
Grand Total	2766	3805	22242

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

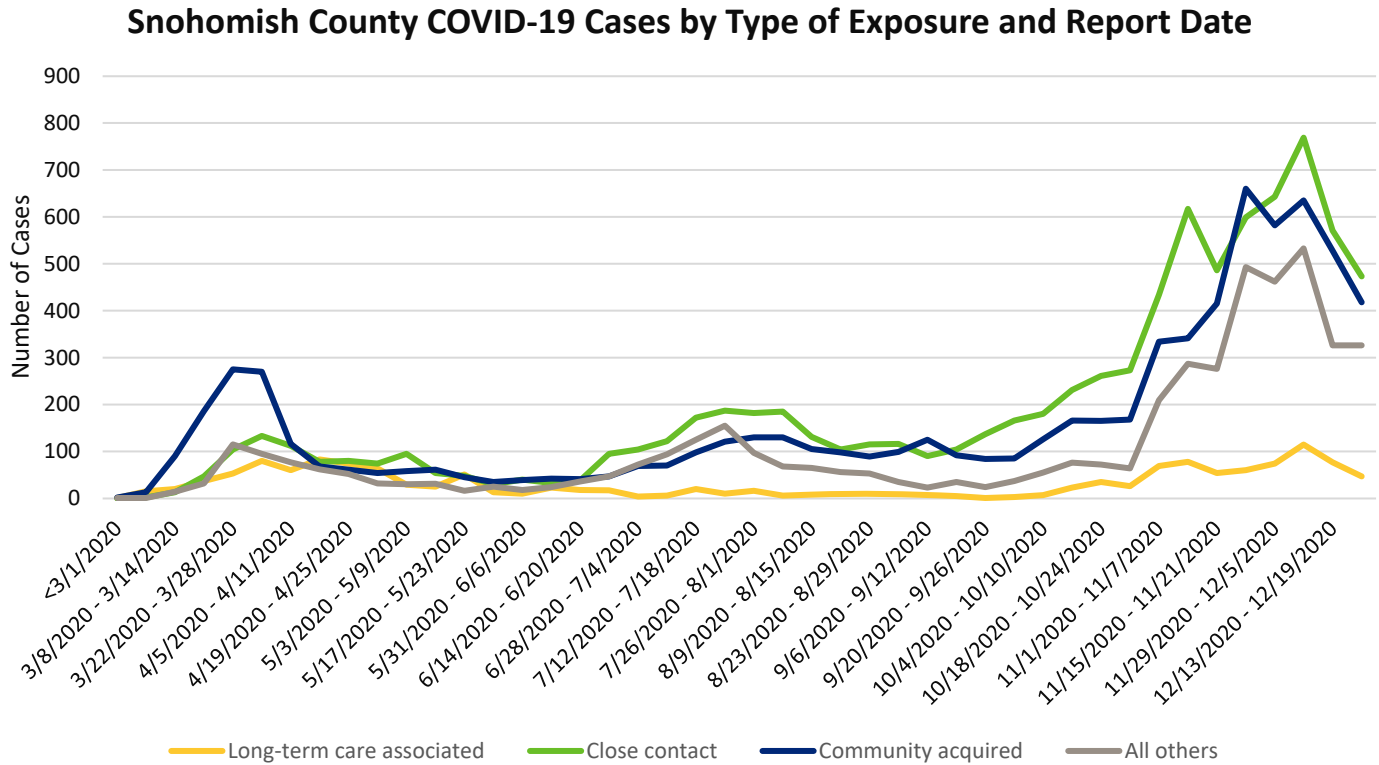


Table 4: Current case status of COVID-19 cases in Snohomish County

Current status	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	All cases 01/20/2020-present
Home isolation	1974	2633	3747
Hospitalized	51	46	98
Survived ¹	61	96	16515
Deceased	29	24	390
Unknown <28 days since case report	651	1006	1492
Grand Total	2766	3805	22242

¹No longer in isolation, not hospitalized at this time, not deceased, >28 days since case report

**BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 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 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
No	1905	2681	16716
Yes	116	102	1295
Unknown	745	1022	4231
Grand Total	2766	3805	22242

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

Table 7: COVID outbreaks by type

Type of outbreak	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Adult family home	10	11	39
Agriculture	0	0	1
Bar	0	0	2
Behavioral health	0	0	1
Childcare	5	2	33
Community	0	0	1
Construction	2	7	33
Corrections	1	1	4
Dental	0	0	1
Emergency services	0	0	2
Faith based services	1	1	5
Financial Institution	1	1	4
Food processing	1	2	12
Government	1	0	9
Gym	0	0	1
Healthcare provider	1	2	9
Home health	0	0	3
Landscaping	2	3	7
Law enforcement	0	0	1
Leisure/recreation	1	4	8
Long-term care facility	8	10	83
Manufacturing	3	8	30
Personal Care and Services	0	1	5
Real estate	0	2	7
Restaurant	3	4	37
Retail	8	18	52
School	2	1	18
Service provider	6	5	22
Shelter	0	1	5
Social Event	0	0	4
Transportation	2	0	6
Utilities	2	0	2
Veterinary	0	1	2
Warehouse	0	0	2
Total number of outbreaks (number of cases)	60 (205)	86 (476)	451

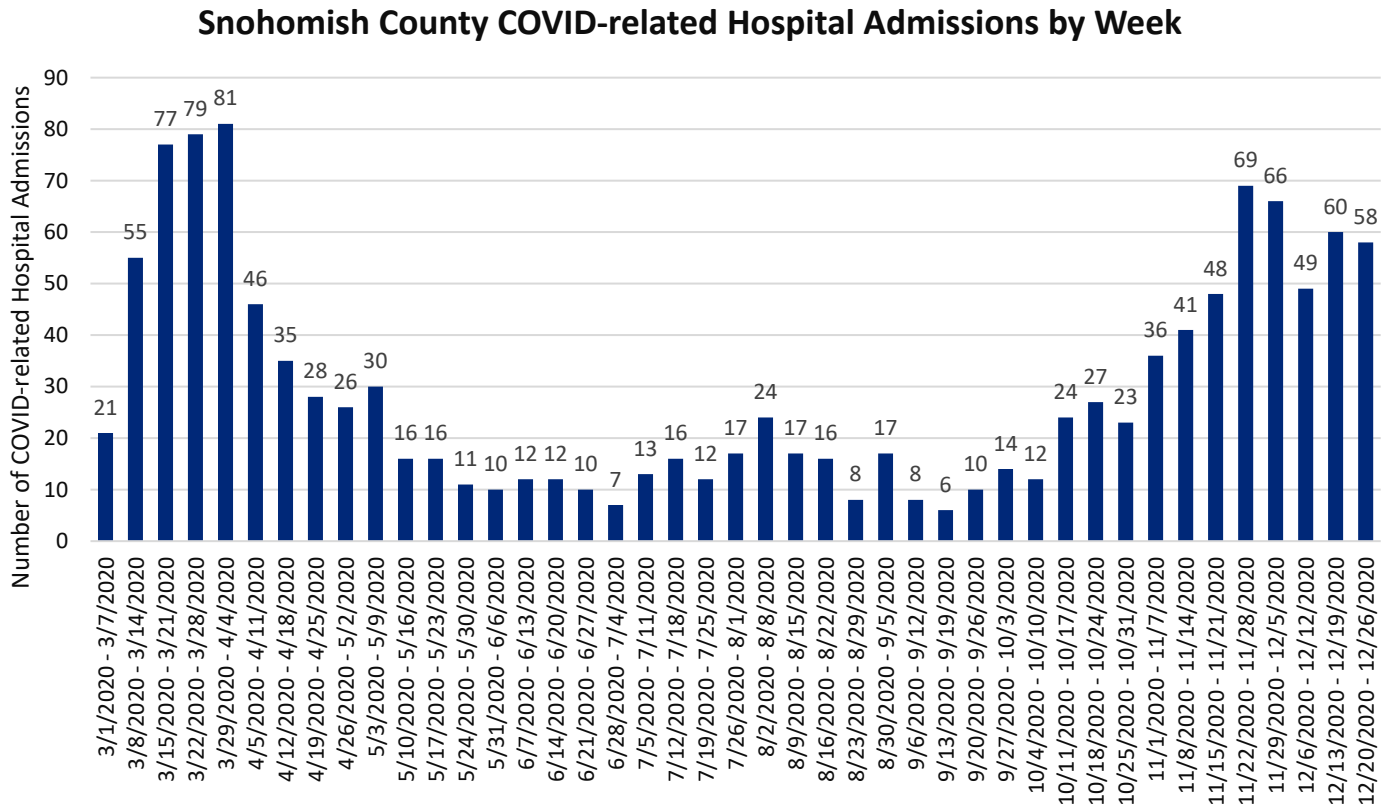
BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

City	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Arlington	161	225	1111
Bothell	186	223	1519
Brier	13	11	94
Darrington	<5	5	27
Edmonds	176	210	1376
Everett	694	988	6099
Gold Bar	14	5	70
Granite Falls	49	45	200
Lake Stevens	171	262	1237
Lynnwood	399	617	3328
Marysville	302	375	2186
Mill Creek	43	43	373
Monroe	80	91	894
Mountlake Terrace	60	154	595
Mukilteo	40	67	412
North Lakewood	<5	0	5
Silvana	<5	<5	9
Snohomish	214	240	1472
Stanwood	86	95	648
Startup	0	0	1
Sultan	12	33	146
Tulalip	48	98	333
Woodinville	7	6	63
Woodway	<5	<5	30
Unknown	0	8	14
Grand Total	2766	3805	22242

COVID-19 CONTROL PROCESS INDICATORS

Figure 9: COVID-related hospital admissions by week



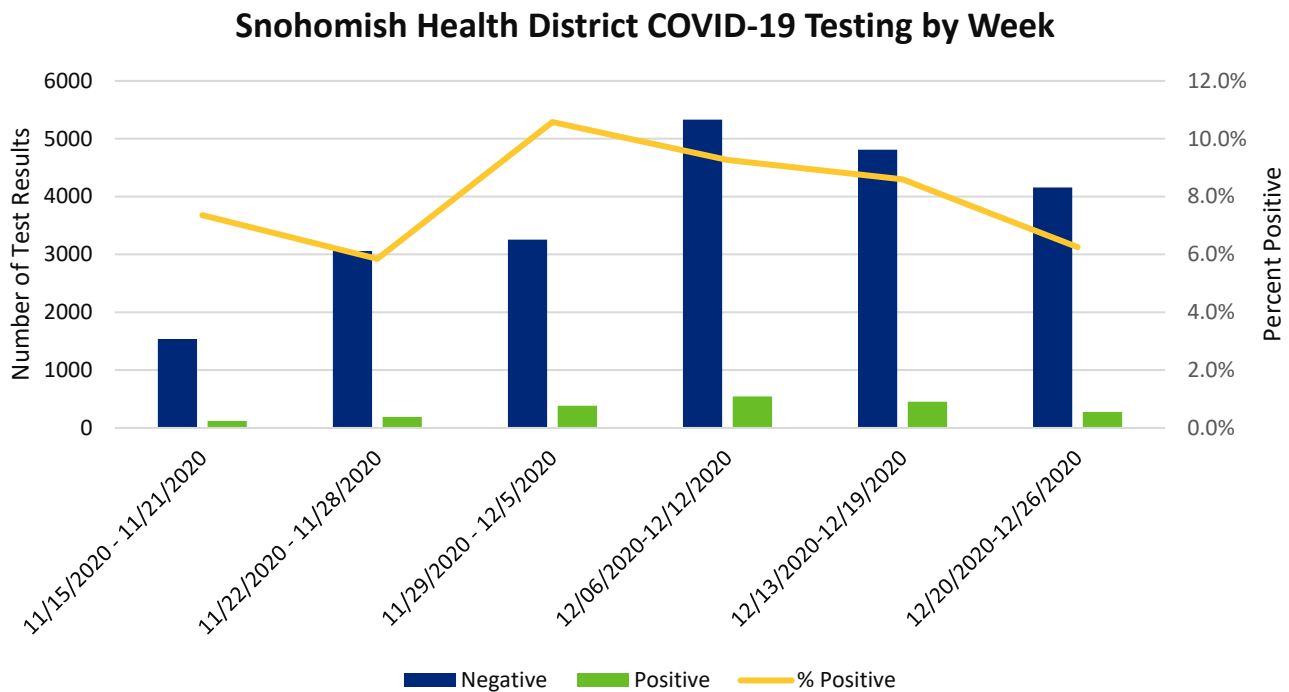
Data source: Snohomish Health District COVID-19 database

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

Table 9: Snohomish Health District testing activity by week

Week	Tests Reported	Negative	Positive	% Positive
11/15/2020 - 11/21/2020	1658	1536	122	7.4%
11/22/2020 - 11/28/2020	3248	3058	190	5.8%
11/29/2020 - 12/5/2020	3640	3255	385	10.6%
12/06/2020-12/12/2020	5872	5328	544	9.3%
12/13/2020-12/19/2020	5260	4808	452	8.6%
12/20/2020-12/26/2020	4434	4157	277	6.2%
Total 11-15-12/26/2020	24,112	22,142	1,970	6.2%

Figure 10: Snohomish Health District COVID-19 testing by week



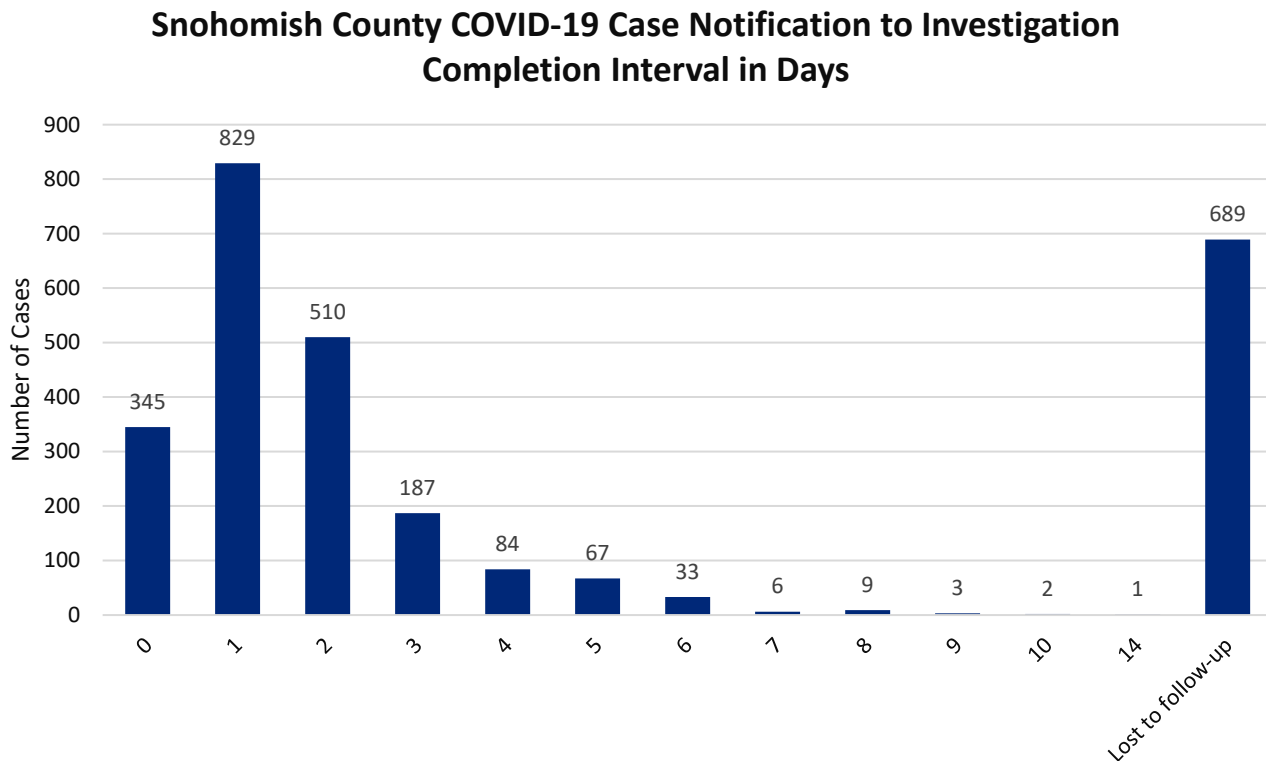
BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

2-week period	Cases Reported	Number contacted within 1 day	Percent contacted within 1 day	Number contacted within 2 days	Percent contacted within 2 days
9/6-9/19/2020	345	258	75%	276	117%
9/20-10/3/2020	471	371	79%	405	139%
10/4-10/17/2020	847	595	70%	653	100%
10/18-10/31/2020	1050	729	69%	847	126%
11/1-11/14/2020	2378	870	37%	1319	57%
11/15-11/28/2020	3092	768	25%	1354	57%
11/29-12/12/2020	2824	1039	37%	1754	60%
12/13-12/26/2020	2767	1174	42%	1685	61%

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

Figure 11: Case notification to investigation completion interval in days (12/13-12/26/2020)



**BI-WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 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
9/6-9/19/2020	502	398	79%
9/20-10/3/2020	634	529	83%
10/4-10/17/2020	1441	1052	73%
10/18-10/31/2020	1547	1161	75%
11/1-11/14/2020	2057	1258	61%
11/15-11/28/2020	1469	898	61%
11/29-12/12/2020	1692	984	58%
12/13-12/26/2020	1248	894	72%

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

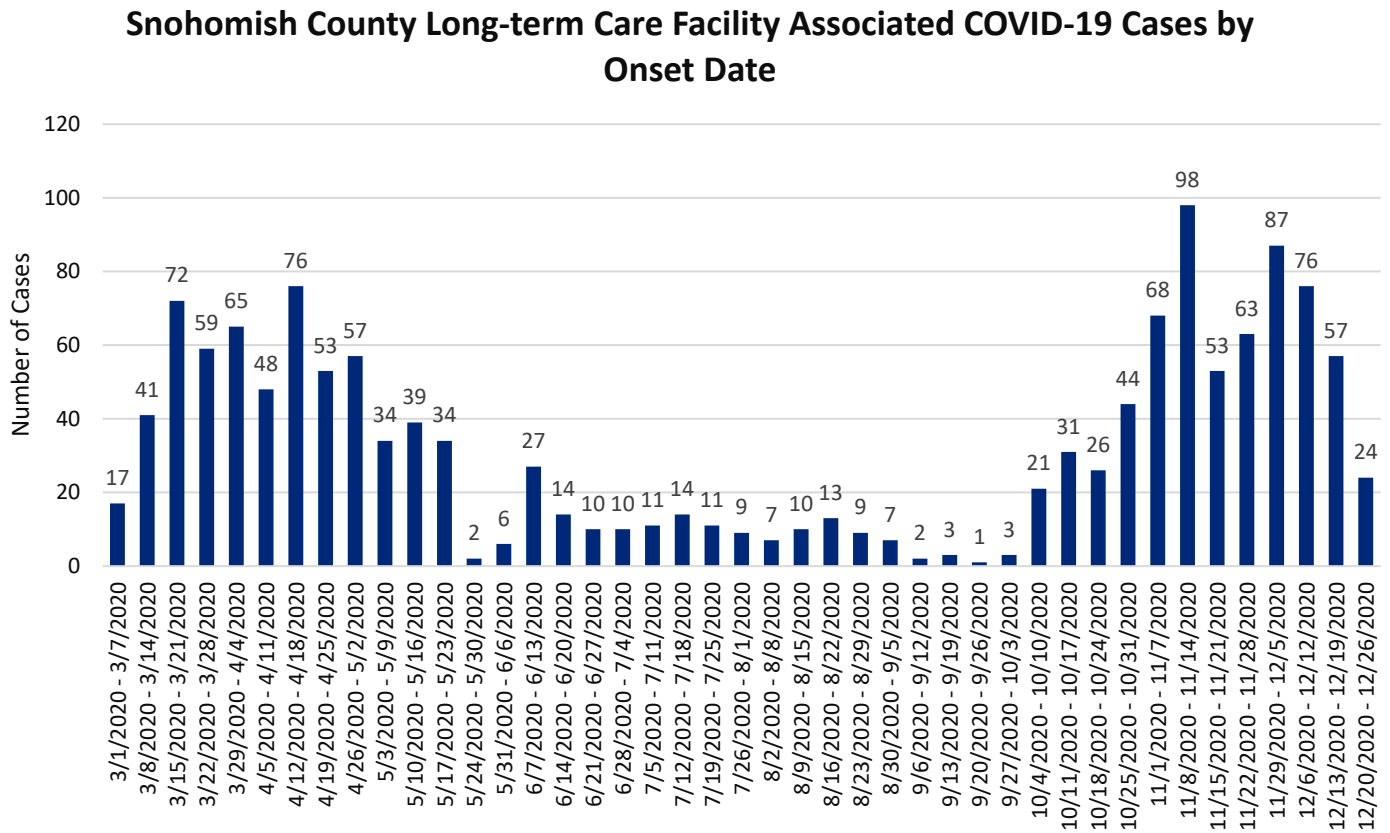


Table 12: Type of LTCF-associated COVID-19 case

Type	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Resident	92	139	817
Staff	31	48	626
Other	<5	<5	9
Grand Total	124	188	1452

**BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)**

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

Current status	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	All cases 01/20/2020-present
Home isolation	55	83	1014
Hospitalized	13	6	139
Survived ¹	19	23	19
Deceased	12	31	209
Unknown <28 days from case report	25	45	71
Grand Total	124	188	1452
¹ No longer in isolation, not hospitalized at this time, not deceased, >28 days since case report			

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

Ever hospitalized	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
No	55	107	1001
Yes	24	33	288
Unknown	45	48	163
Grand Total	124	188	1452

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

Facility	Number	Date outbreak reported	Date outbreak resolved*
Josephine Caring Community #2	184	10/28/2020	1/3/2021
Regency Care Center Monroe #2	94	9/22/2020	12/29/2020
Sunrise View Everett	78	3/14/2020	7/20/2020
Arlington Health and Rehab	51	10/8/2020	1/11/2021
Rosewood Courte Memory Care	47	3/28/2020	5/25/2020
Lynnwood Post-Acute Rehab	46	4/5/2020	5/19/2020
Heritage Courte Assisted Living	43	4/16/2020	6/28/2020
Terrace at Beverly Lake	37	5/12/2020	6/29/2020
Bethany at Silver Lake #3	36	10/23/2020	1/18/2021
Josephine Caring Community	33	3/8/2020	4/29/2020
Chateau Pacific Assisted Living	33	3/30/2020	6/20/2020
The Cottages at Marysville Assisted Living	31	11/17/2020	1/3/2021
Cascade Valley Senior Living Arlington	28	11/7/2020	1/24/2021
Prestige Post Acute Rehab Edmonds	27	6/10/2020	8/17/2020
Mukilteo Memory Care #2	23	12/10/2020	1/16/2021
Cedar Creek Memory Care	22	4/22/2020	5/28/2020
Mountain View SNF Marysville	19	6/13/2020	7/11/2020
Marysville Care Center	18	11/19/2020	1/3/2021
Pacifica Senior Living	16	4/15/2020	5/28/2020
Everett Center #2	15	11/3/2020	1/2/2021
Gencare Scriber Gardens	13	3/24/2020	5/18/2020
Bethany at Pacific	12	4/15/2020	6/4/2020
Bethany at Pacific #2	12	9/3/2020	1/13/2021
Harbour Pointe Senior Living	11	8/31/2020	10/3/2020
A Holistic Adult Family Home	11	11/30/2020	1/4/2021
BW Heavenly AFH	10	8/12/2020	9/11/2020
Aldercrest Health and Rehab #3	10	11/30/2020	1/4/2021
Fieldstone Memory Care of Marysville #2	9	12/28/2020	1/25/2021
Intercity AFH	8	4/22/2020	5/27/2020
Brookdale Arbor Place	8	3/18/2020	7/10/2020
Quilceda Creek Adult Family Home #1	8	8/27/2020	9/25/2020
Terrace at Beverly Lake #2	8	10/12/2020	11/16/2020
Bothell Health Care	7	5/7/2020	6/2/2020
Homecomings II Bothell	7	7/13/2020	8/7/2020
Emerald Hills AFH	7	11/20/2020	12/21/2020
Manor Care Lynnwood #2	7	11/30/2020	1/3/2021
A Beautiful Living ADET AFH Lynnwood	7	12/30/2020	1/19/2021
Sunrise of Edmonds	6	3/31/2020	5/6/2020
Acacia Senior Home II	6	7/18/2020	8/16/2020
North Creek Assisted Living #2	6	11/20/2020	1/7/2021
Aegis of Lynnwood	6	11/24/2020	1/11/2021
Prestige Post Acute Rehab Edmonds #2	6	12/7/2020	1/14/2021
Mountlake Terrace Plaza	5	4/13/2020	5/29/2020
St. Matthias AFH	5	11/30/2020	12/24/2020
Gibba's Adult Family Home Everett	5	11/24/2020	12/25/2020
Snohomish Health and Rehab	5	12/1/2020	1/6/2021
Ala Kupuna Home Care Marysville	5	12/10/2020	1/9/2021
Sunrise View Everett #3	5	12/7/2020	1/18/2021

*Date outbreak resolved is calculated as 28 days from the last case onset date.

COVID-19 DEATHS

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

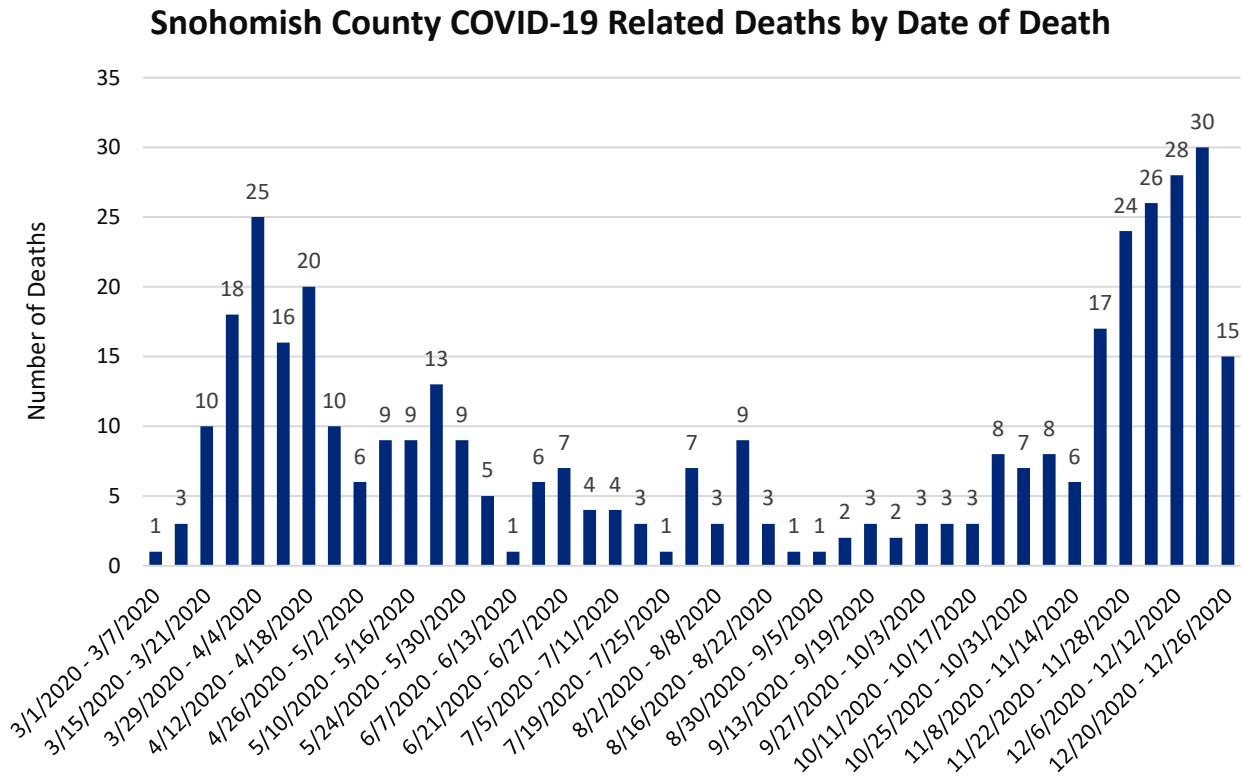


Table 16: Gender of COVID-19 related deaths in Snohomish County by case report date

Sex at birth	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Female	12	19	185
Male	11	25	204
Grand Total	23	44	389

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

Age group in years	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
20-29	1	1	4
30-39	1	0	3
40-49	0	2	16
50-59	0	1	20
60-69	3	7	46
70-79	6	7	101
80+	12	26	199
Grand Total	23	44	389

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

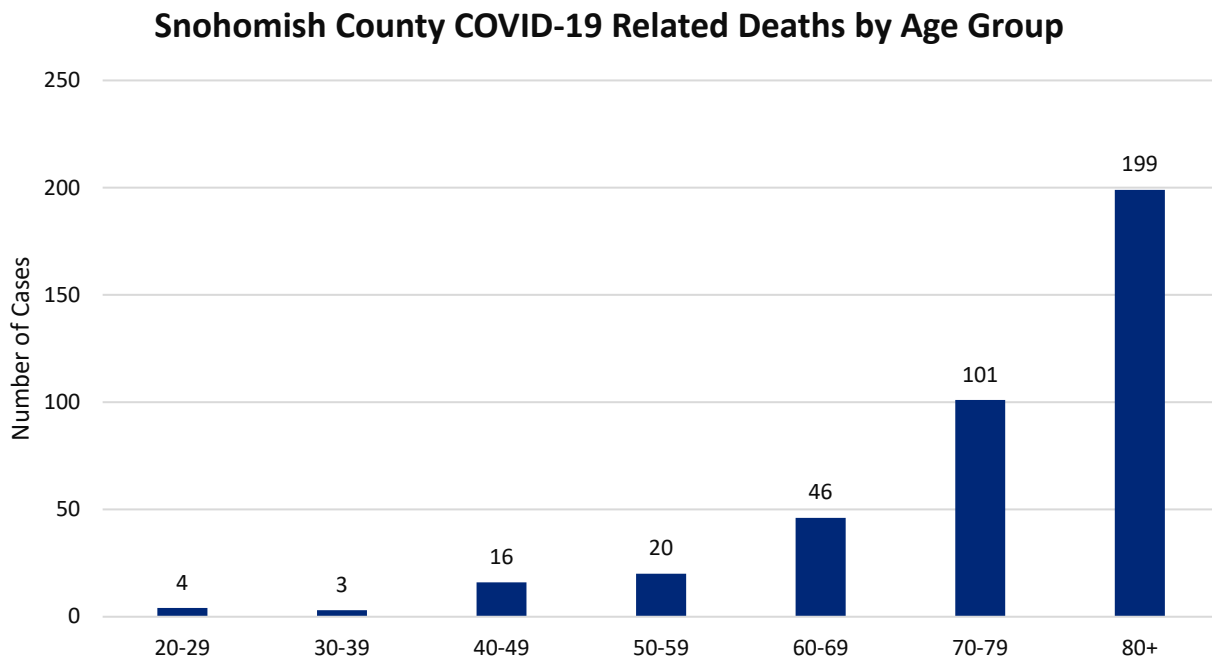


Table 18: Underlying health conditions of COVID-19 related deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	362	93.1%
No	17	4.4%
Unknown	10	2.6%
Grand Total	389	100.0%

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
DECEMBER 13 – DECEMBER 26, 2020 (RELEASED: JANUARY 5, 2020)

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

Ever hospitalized	Number	Percent
Yes	265	68.1%
No	122	31.4%
Unknown	2	0.5%
Grand Total	389	100.0%

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

Type of exposure	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Long-term care facility associated	12	31	208
Community acquired	4	7	106
Close contact	2	2	34
Nosocomial	1	2	16
Travel	0	0	2
Unknown	4	2	23
Grand Total	23	44	389

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

City	Current 2-Week Period 12/13-12/26/2020	Prior 2-Week Period 11/29-12/12/2020	Cumulative 01/20/2020-present
Arlington	2	11	25
Bothell	2	1	20
Darrington	0	1	2
Edmonds	4	2	44
Everett	1	2	109
Granite Falls	0	0	1
Lake Stevens	0	6	14
Lynnwood	7	3	45
Marysville	5	9	40
Mill Creek	0	0	6
Monroe	0	2	22
Mountlake Terrace	0	0	5
Mukilteo	0	0	2
Snohomish	1	4	8
Stanwood	0	4	38
Sultan	0	0	1
Tulalip	1	1	5
Woodinville	0	0	2
Grand Total	23	44	389