

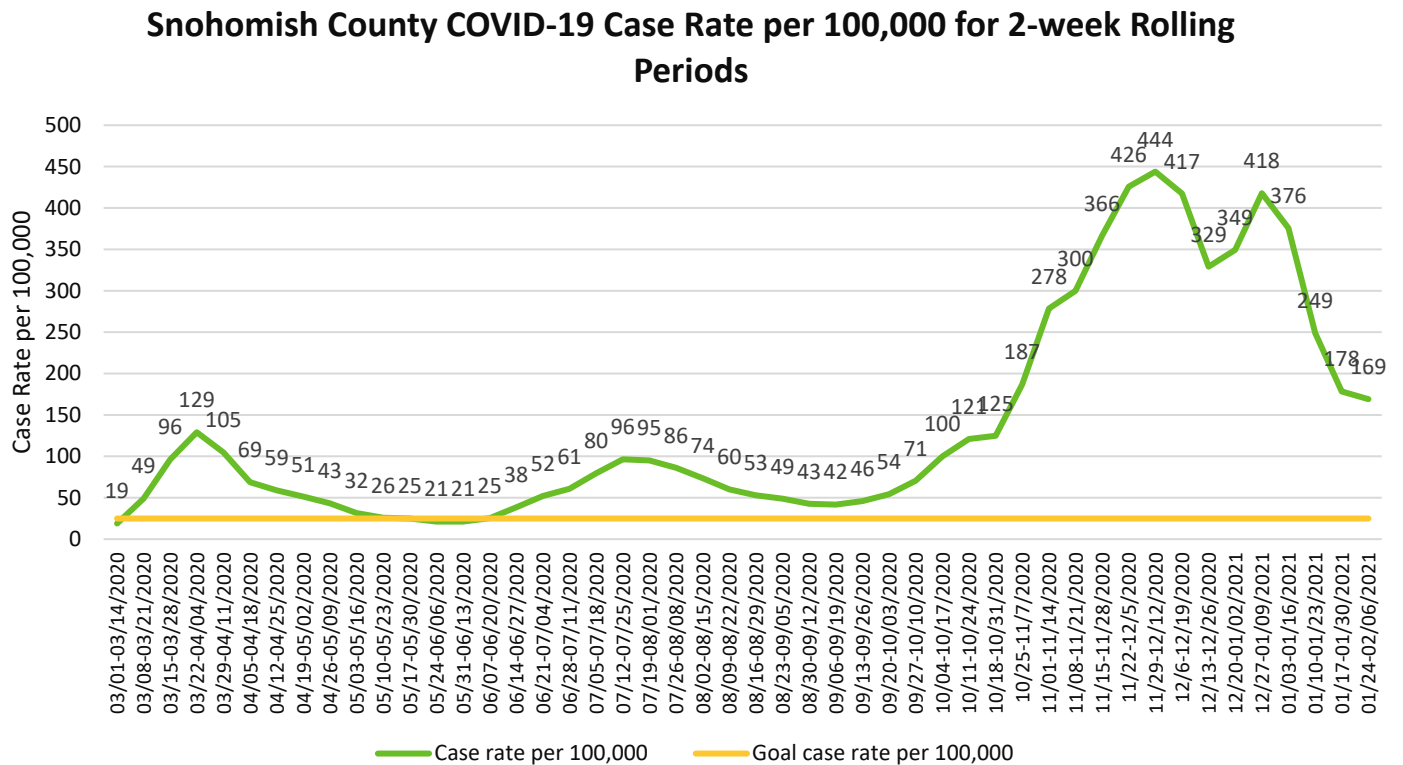
**SNOHOMISH HEALTH DISTRICT
BI-WEEKLY COVID-19 REPORT
JANUARY 23 – FEBRUARY 6, 2021
RELEASED: FEBRUARY 16, 2020**

SUMMARY OF KEY COVID-19 ROADMAP TO RECOVERY METRICS

ONE-WEEK PERIOD COMPARISONS				
Metric	Definition	Current Jan 31-Feb 6	Prior Jan 24-30	Target
Activity	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2) (1/17-1/30/2021 vs. 1/24-2/6/2021)	169	178	<25
	New hospitalizations per 100,000 population for the week	2.3	2.9	--
Healthcare System Readiness	Percentage of licensed acute care hospital beds occupied	89.2	86.5	<80%
	Percentage of licensed ICU care hospital beds occupied	85.7	80.2	<10%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	6.0	8.1	<10%
Testing	Tests conducted by Health District	3,108	3,722	--
	Health District test positivity rate	8.1	7.5	<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



Data source: Snohomish Health District COVID-19 database.

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

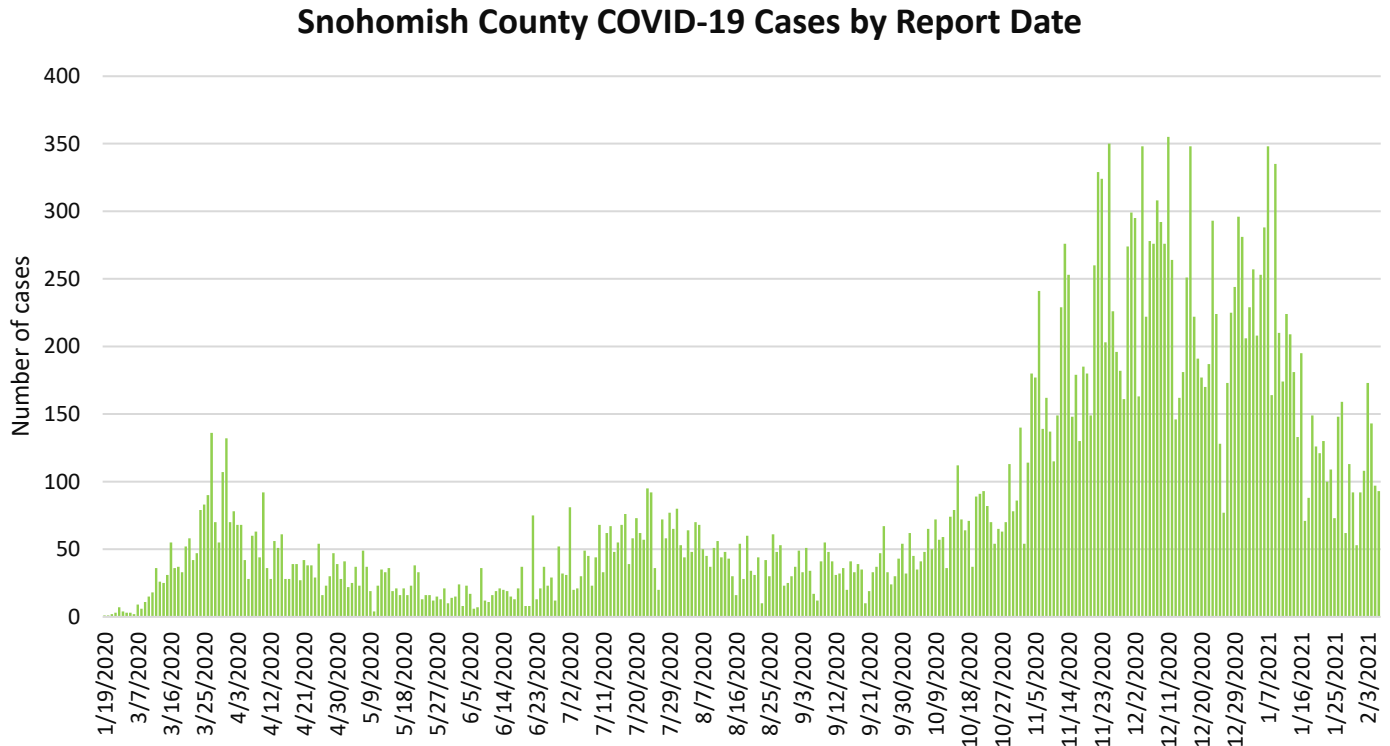
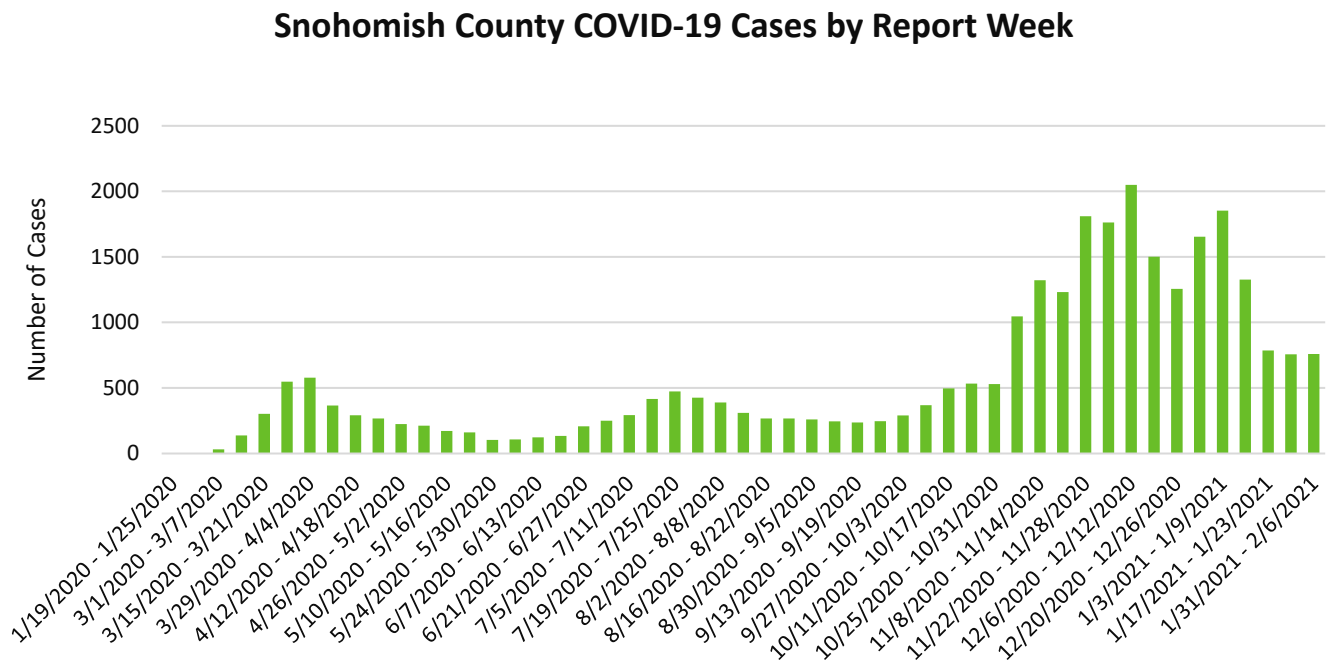
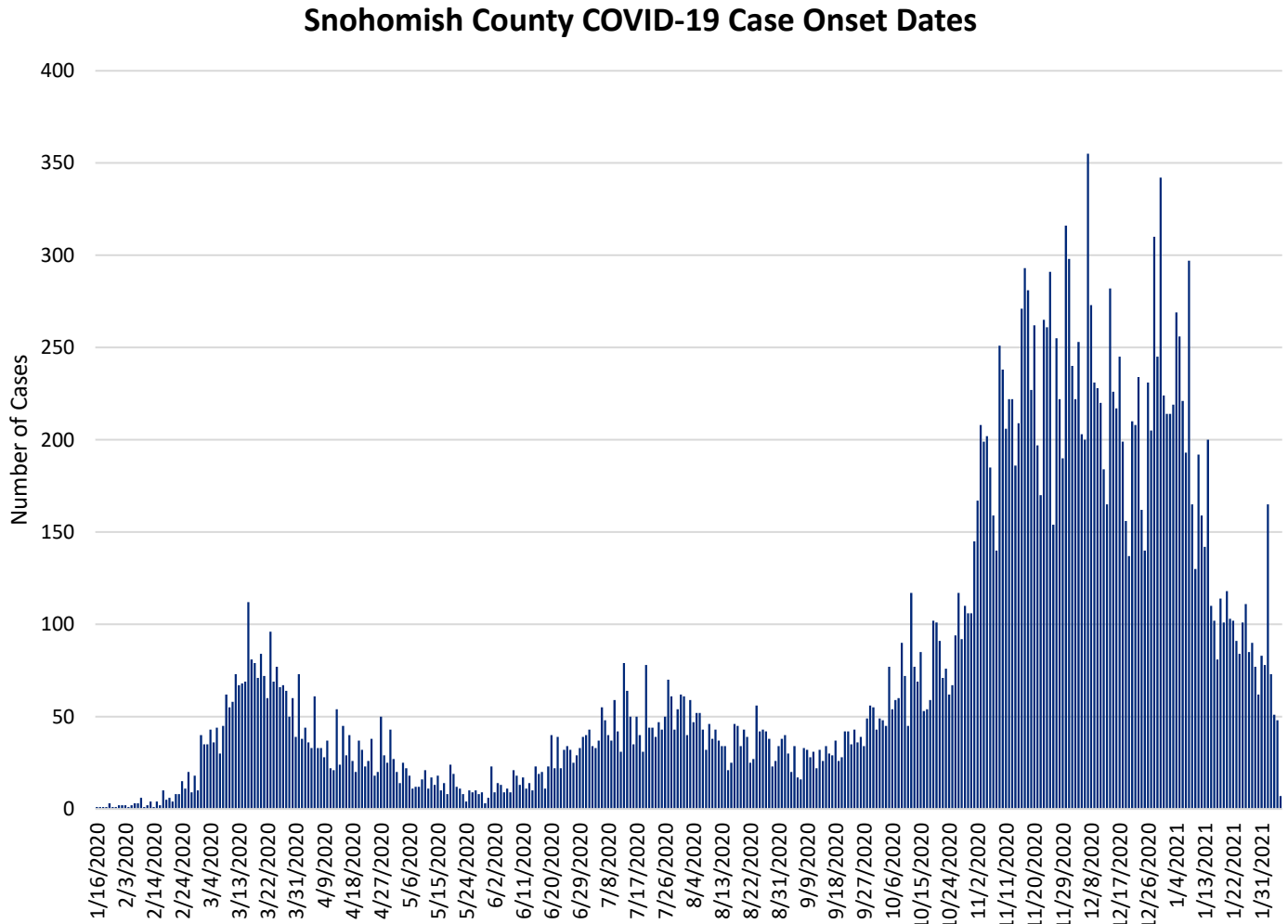


Figure 2b: Number of Snohomish County COVID-19 cases by week of report



BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

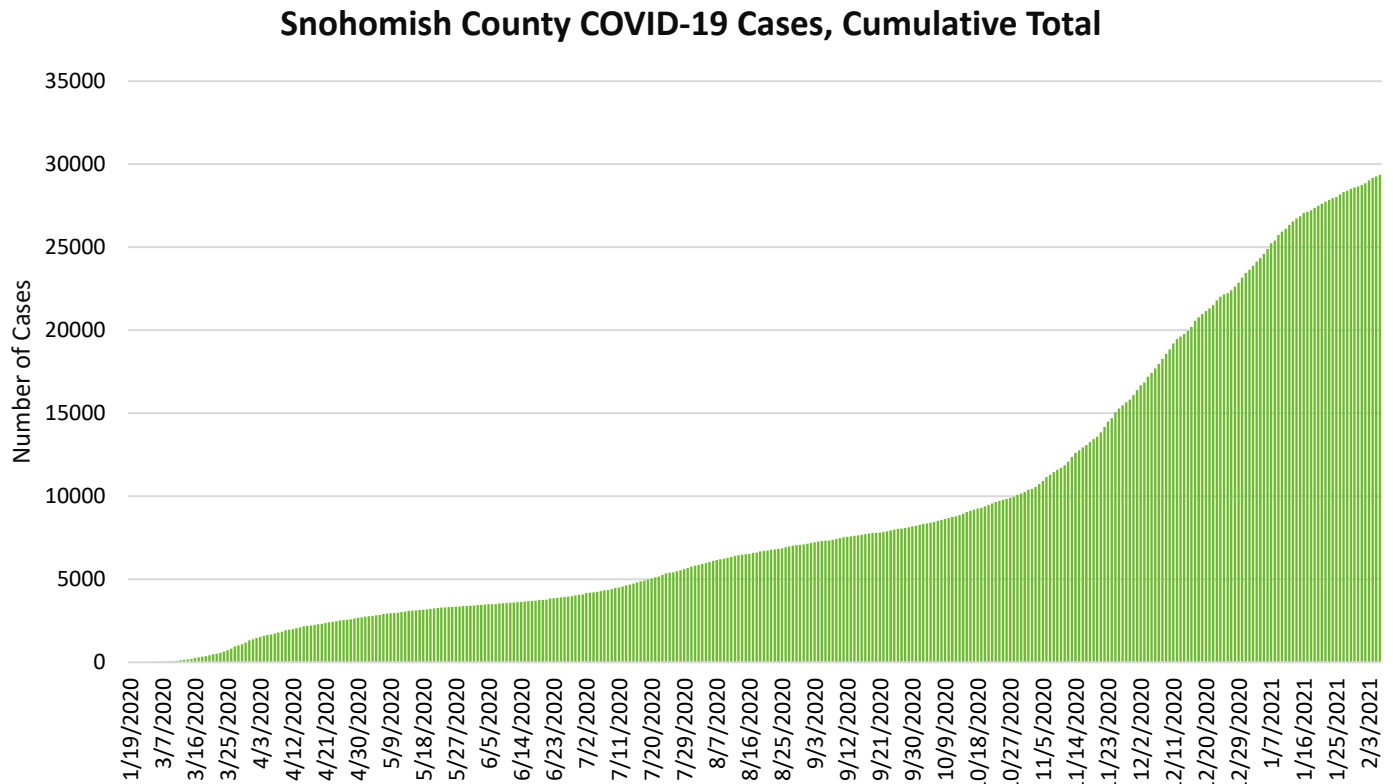


Table 1: Sex at birth of COVID-19 cases in Snohomish County

Sex at birth	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Female	670	999	14496
Male	842	1099	14855
Unknown	3	0	5
Grand Total	1515	2098	29356

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

Age group in years	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
0-14	186	193	2627
15-19	112	153	1994
20-29	242	395	5631
30-39	267	391	5367
40-49	276	366	4742
50-59	216	291	4035
60-69	135	172	2553
70-79	43	71	1300
80+	36	64	1094
Unknown	2	2	13
Grand Total	1515	2098	29356

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

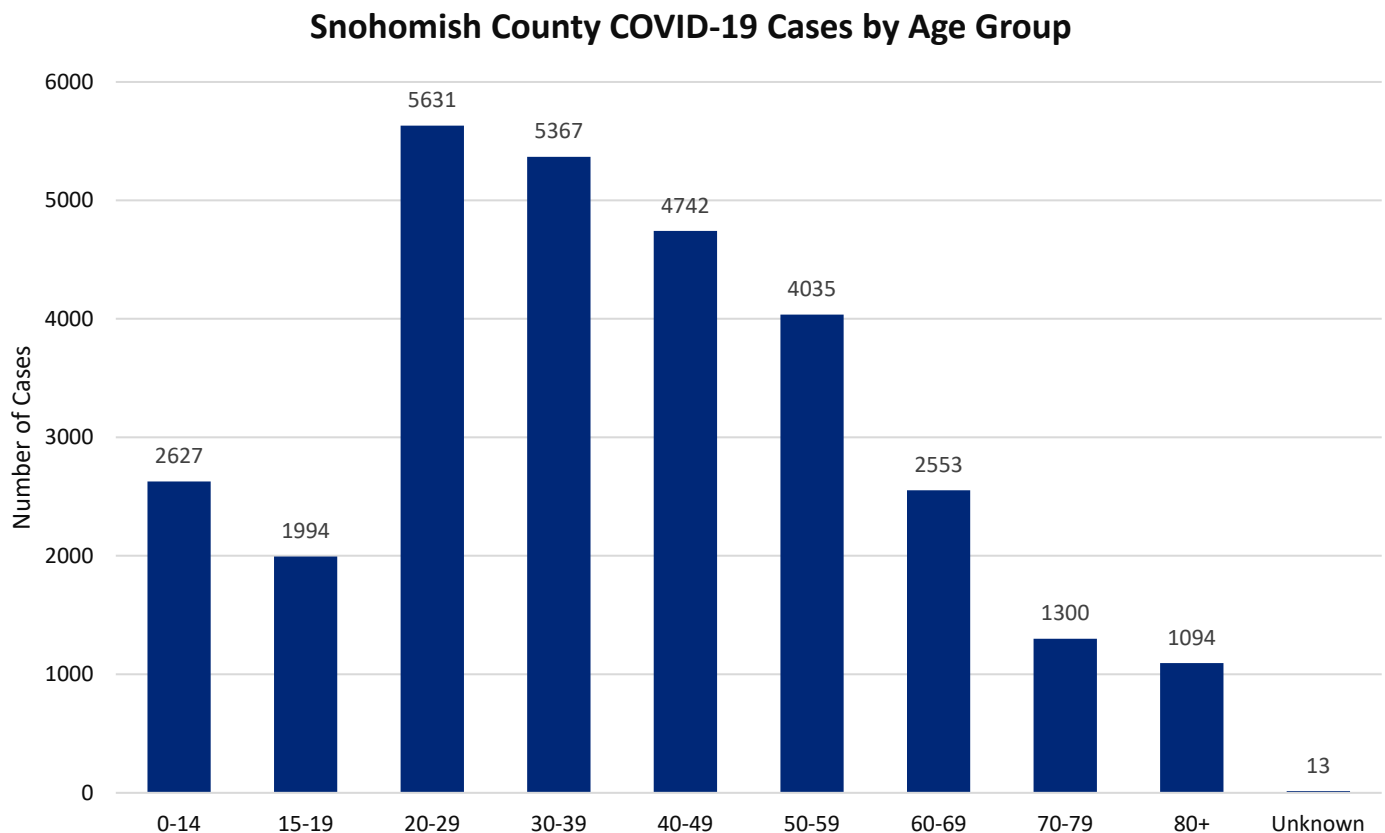
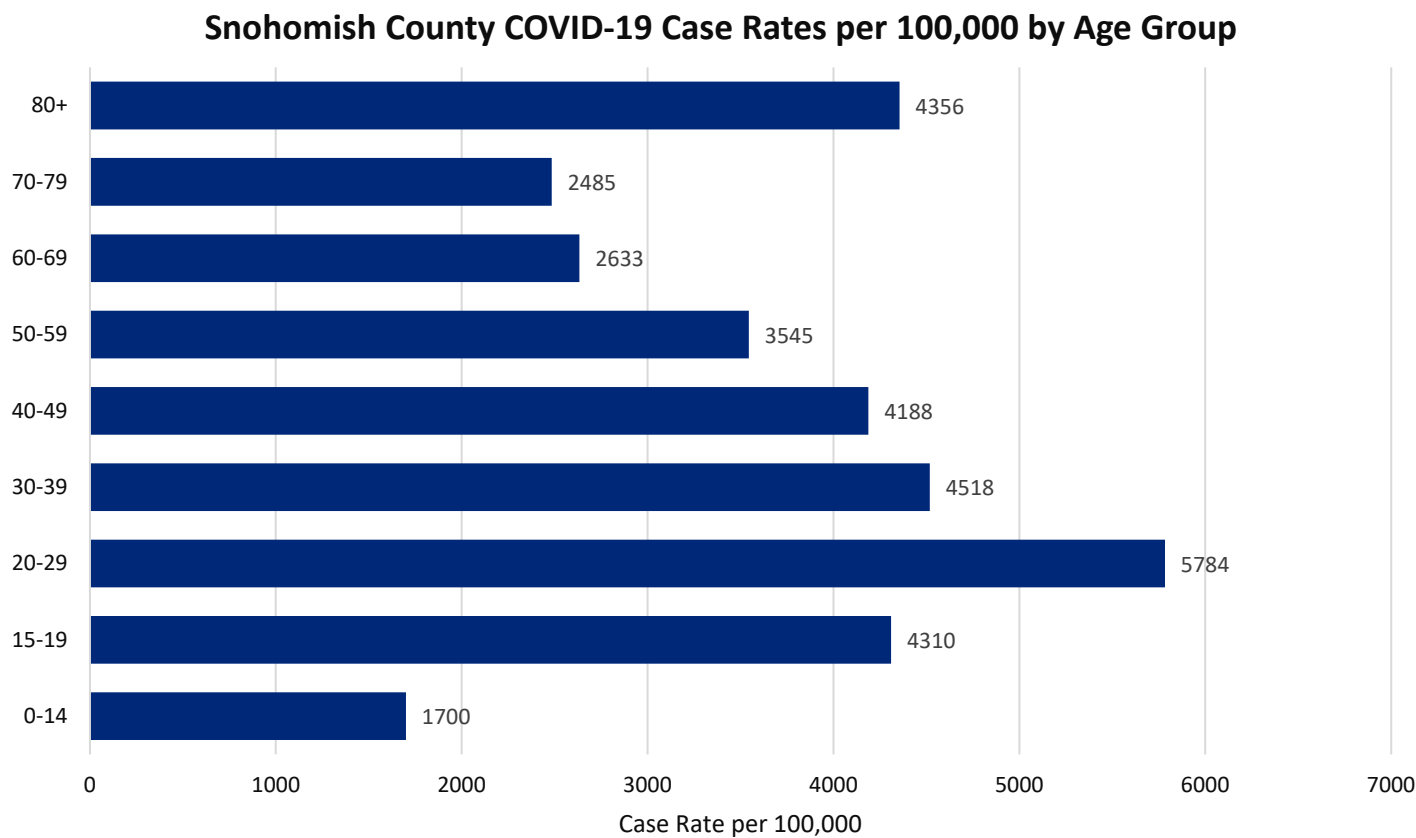
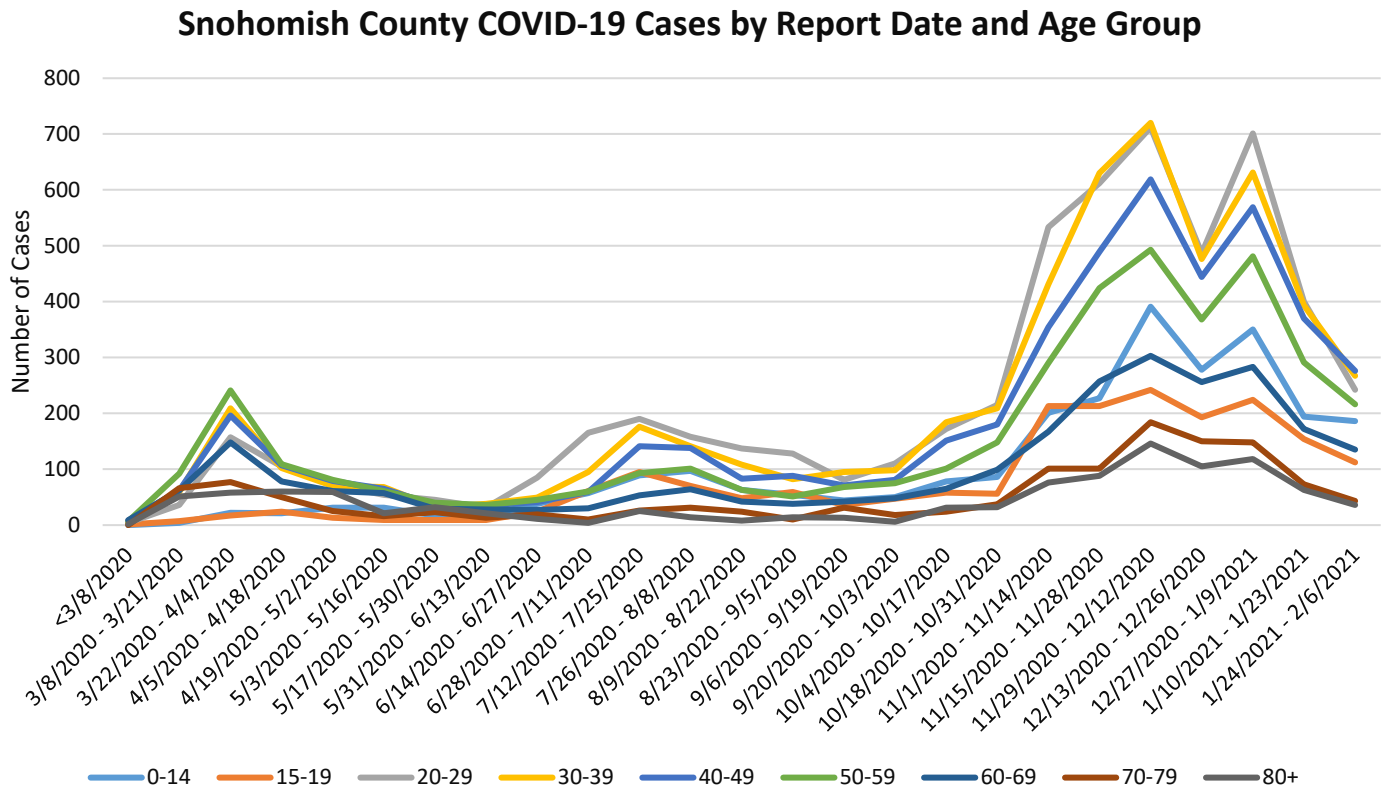


Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group



BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Close contact	654	843	11188
Community acquired	453	609	9490
Long-term Care Facility Associated	29	68	1752
Healthcare Worker	<5	<5	480
Travel	0	0	152
Corrections	96	108	580
Nosocomial	<5	0	56
Unknown	281	468	5658
Grand Total	1515	2098	29356

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

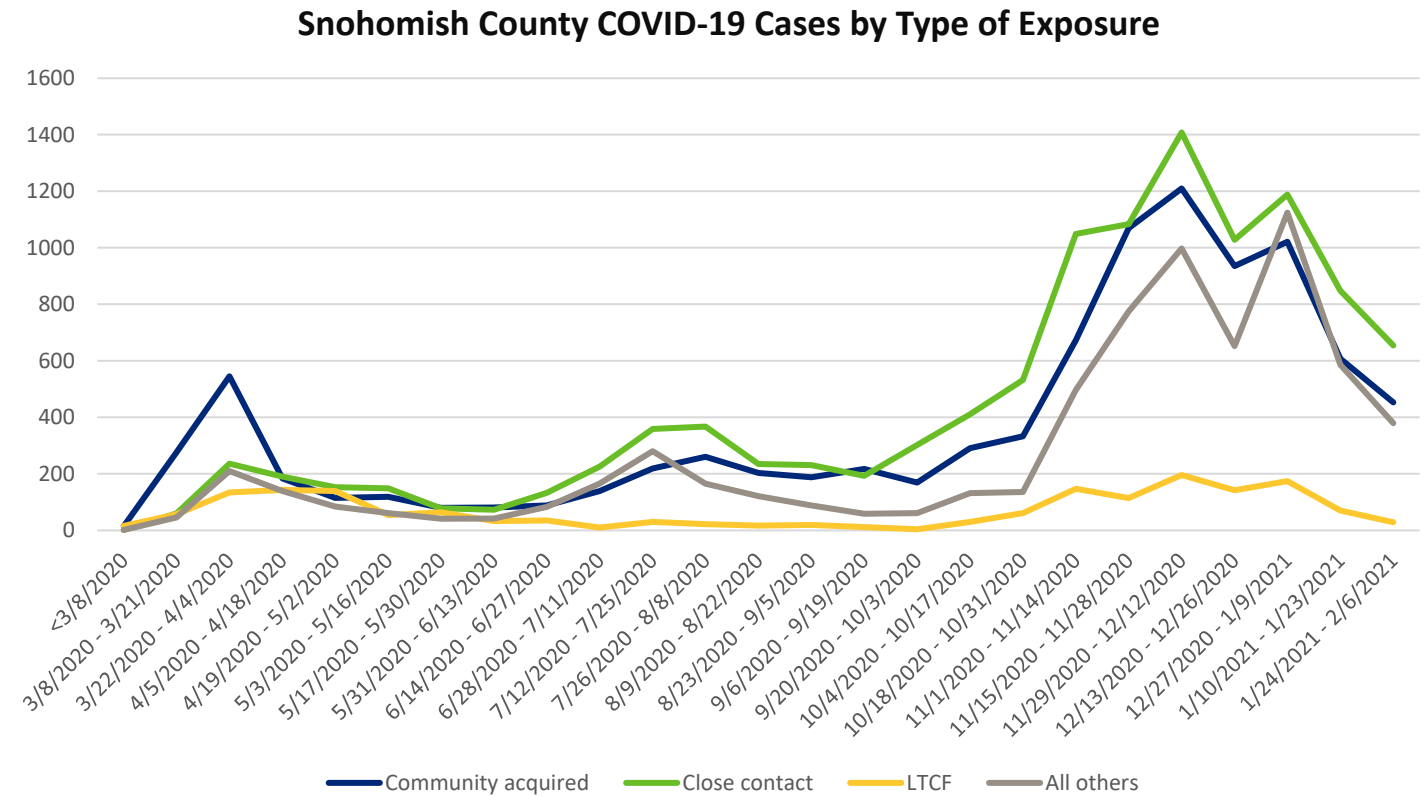


Table 4: Current case status of COVID-19 cases in Snohomish County

Current status	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	All cases 01/20/2020-present
Home isolation	1116	1570	1420
Hospitalized	14	20	25
Survived ¹	117	23	27034
Deceased	4	12	488
Unknown <28 days since case report	264	473	389
Grand Total	1515	2098	29356
¹ No longer in isolation, not hospitalized at this time, not deceased, >28 days since case report			

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

Year	Month	Asymptomatic (%)	Symptomatic (%)	Total
2020	Jan-Feb	0 (0%)	5 (100%)	5
2020	March	19 (1.7%)	1122 (98.3%)	1141
2020	April	97 (7.5%)	1200 (95.5%)	1297
2020	May	101 (14.9%)	575 (85.1%)	676
2020	June	121 (20.6%)	466 (79.4%)	587
2020	July	183 (17.4%)	868 (82.6%)	1051
2020	August	96 (13.4%)	619 (86.6%)	715
2020	September	64 (13%)	422 (87%)	486
2020	October	164 (10.5%)	1400 (89.5%)	1564
2020	November	404 (9.4%)	3876 (90.5%)	4280
2020	December	765 (13.6%)	4844 (86.4%)	5620
2021	January	541 (13.4%)	3499 (86.6%)	4040
Grand Total		2,555(12%)	18,896 (88%)	21,462

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 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
No	1130	1514	21764
Yes	39	51	1517
Unknown	346	533	6075
Grand Total	1515	2098	29356

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

Table 7: COVID outbreaks by type

Type of outbreak	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Adult family home	1	4	59
Agriculture	0	0	2
Bar	0	0	2
Behavioral health	0	2	3
Childcare	5	0	40
Community	0	0	1
Construction	8	3	47
Corrections	0	0	2
Dental	0	0	1
Emergency services	0	0	2
Faith based services	0	3	9
Financial Institution	0	0	5
Food processing	0	2	16
Government	1	2	13
Gym/Fitness Center	0	0	1
Healthcare provider	2	1	10
Home health	0	0	3
Hospital	0	0	6
Landscaping	2	0	9
Law enforcement	0	0	1
Leisure/recreation	2	0	10
Long-term care facility	4	0	91
Manufacturing	16	11	58
Personal Care and Services	0	3	8
Real estate	0	0	7
Restaurant	0	6	46
Retail	6	9	77
School	4	1	24
Service provider	5	2	35
Shelter	0	0	5
Social Event	2	1	9
Supported Living	1	0	2
Transportation	0	1	9
Utilities	1	1	5
Veterinary	1	0	3
Warehouse	0	0	2
Total number of outbreaks (number of cases)	51 (196)	53 (174)	623 (4,406)

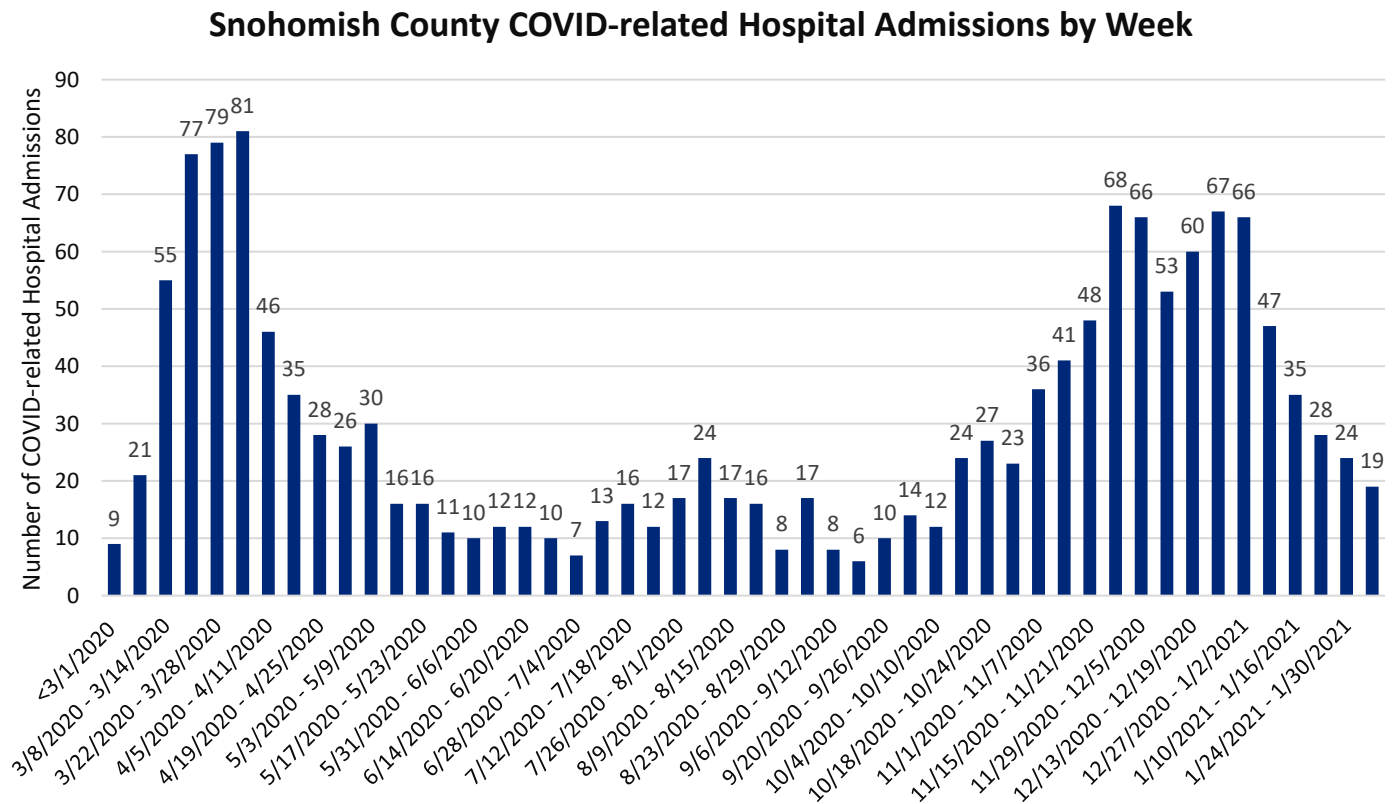
BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

City	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Arlington	109	93	1507
Bothell	118	110	1953
Brier	5	6	134
Darrington	<5	<5	34
Edmonds	90	97	1751
Everett	318	503	7659
Gold Bar	10	12	112
Granite Falls	10	12	285
Index	0	<5	<5
Lake Stevens	78	133	1659
Lynnwood	154	281	4202
Marysville	155	244	2993
Mill Creek	18	41	495
Monroe	168	171	1609
Mountlake Terrace	43	62	774
Mukilteo	16	50	557
North Lakewood	<5	<5	7
Silvana	<5	0	10
Snohomish	91	161	1941
Stanwood	55	56	832
Startup	0	<5	<5
Sultan	16	30	237
Tulalip	50	23	464
Woodinville	6	<5	85
Woodway	<5	5	40
Unknown	0	0	11
Grand Total	1515	2098	29356

COVID-19 CONTROL PROCESS INDICATORS

Figure 9: COVID-related hospital admissions by week



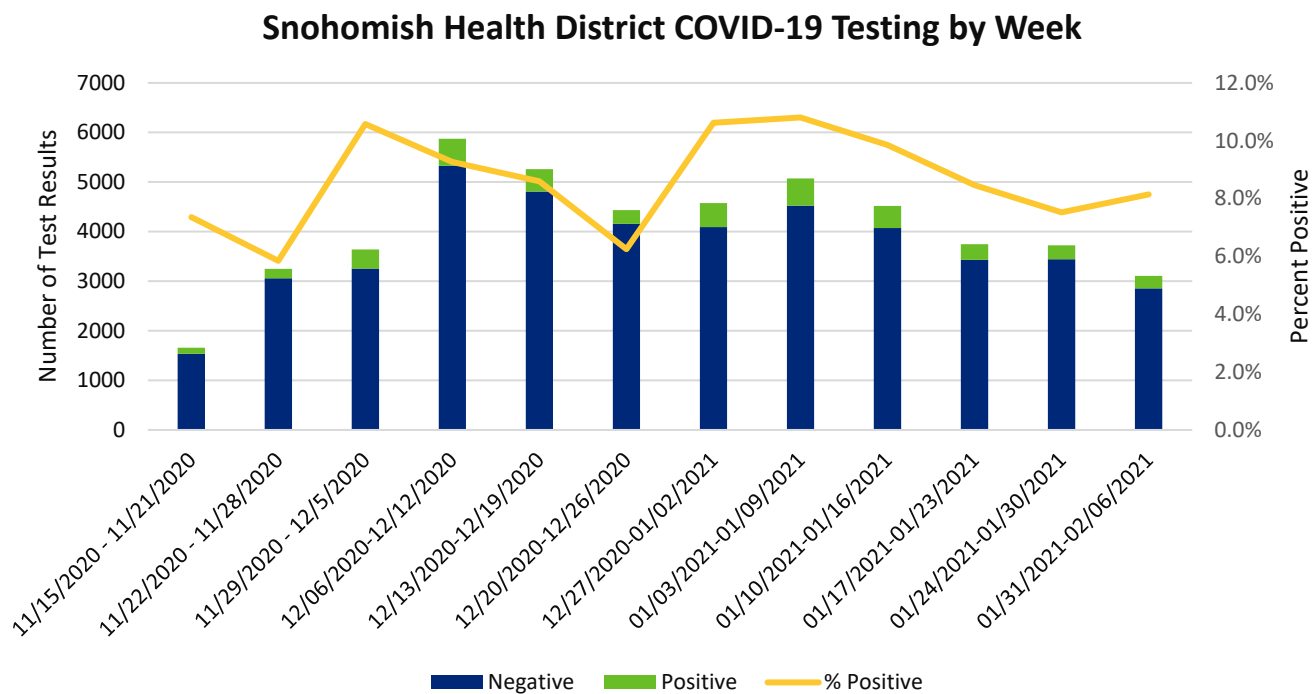
Data source: Snohomish Health District COVID-19 database

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

Table 9: Snohomish Health District testing activity by week

Week	Tests Reported	Negative	Positive	% Positive
12/27/2020-01/02/2021	4576	4090	486	10.6%
01/03/2021-01/09/2021	5072	4524	548	10.8%
01/10/2021-01/16/2021	4518	4073	445	9.8%
01/17/2021-01/23/2021	3745	3428	317	8.5%
01/24/2021-01/30/2021	3722	3442	280	7.5%
01/31/2021-02/06/2021	3108	2855	253	8.1%
Total	24,741	22,412	2,329	9.4%

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



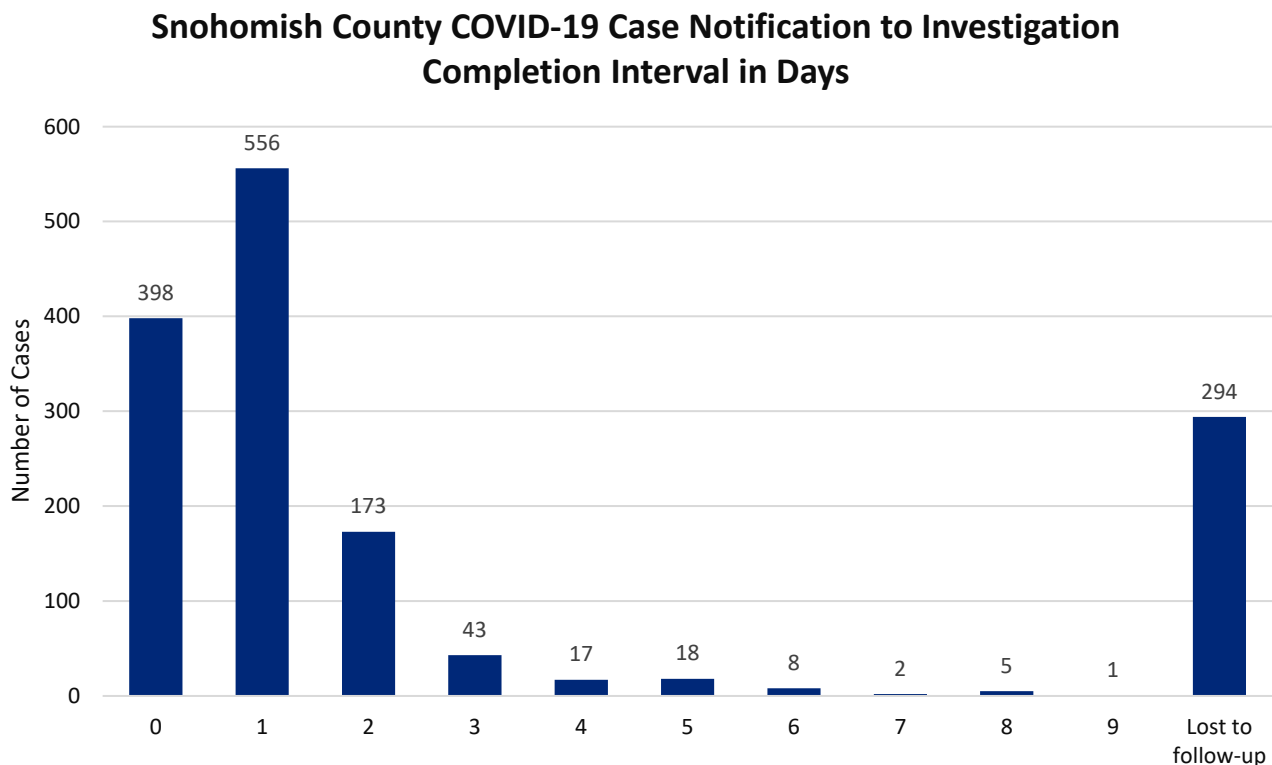
BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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
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%
12/27-01/09/2021	3526	1143	32%	1822	52%
1/10-1/23/2021	2098	1155	55%	1439	69%
1/24-2/06/2021	1515	954	63%	1127	74%

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

Figure 11: Case notification to investigation completion interval in days (1/24-2/6/2021)



BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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
10/18-10/31/2020	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%
12/27-01/09/2021	1089	706	65%
1/10-1/23/2021	1298	991	76%
1/24-02/06/2021	1267	932	74%

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

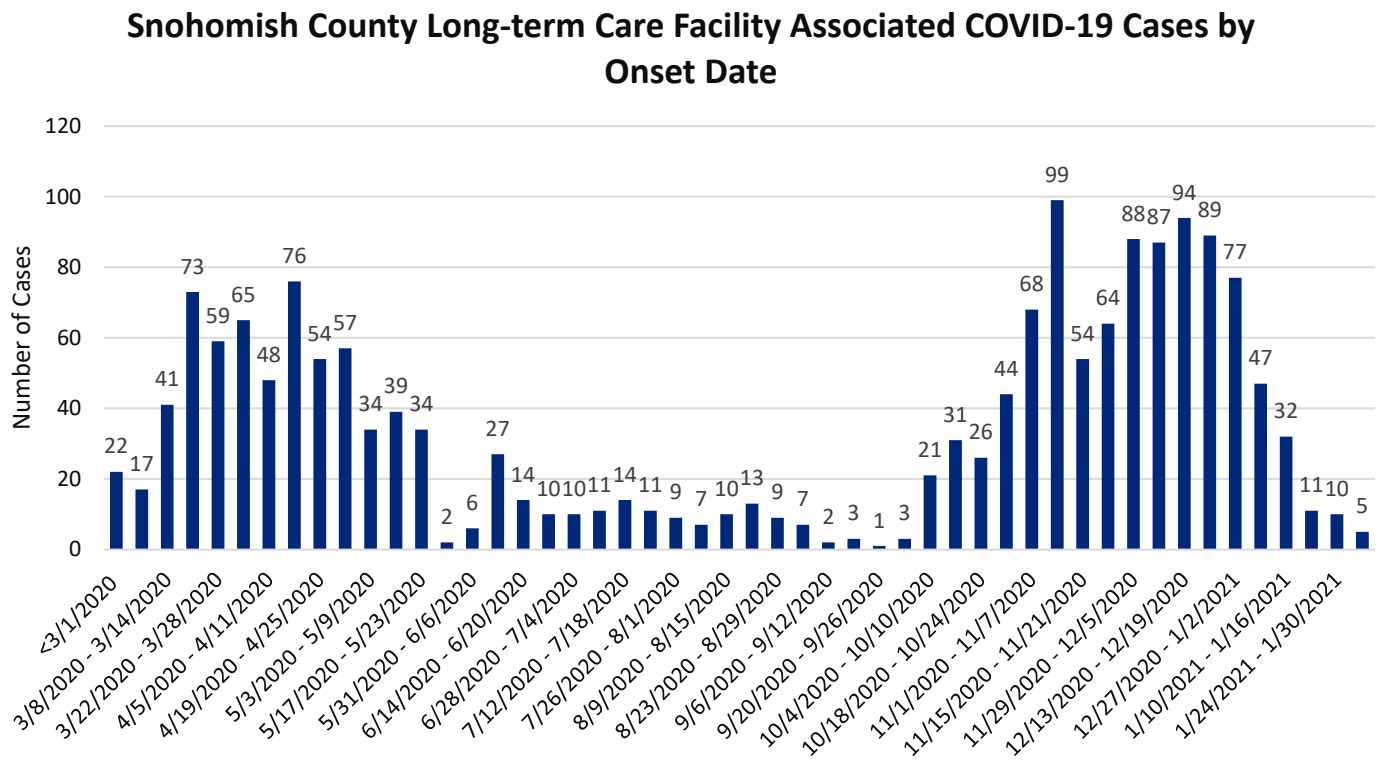


Table 12: Type of LTCF-associated COVID-19 case

Type	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Resident	19	46	1009
Staff	9	22	732
Other	1	0	11
Grand Total	29	68	1752

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

Current status	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	All cases 01/20/2020-present
Home isolation	17	50	23
Hospitalized	<5	<5	<5
Survived ¹	9	<5	1472
Deceased	<5	5	250
Unknown <28 days from case report	1	10	3
Grand Total	29	68	1752
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 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
No	20	46	1194
Yes	5	7	340
Unknown	4	15	218
Grand Total	29	68	1752

Table 15: Current COVID-19 outbreaks among long-term care facilities and adult family home (note only outbreaks with >5 cases are listed)

Facility	Number	Date outbreak reported	Date outbreak resolved*
Manor Care Lynnwood #2	76	11/30/2020	2/11/2021
Fieldstone Memory Care of Marysville #2	64	12/28/2020	2/24/2021
Arlington Health and Rehab	51	10/8/2020	2/11/2021
Bethany at Silver Lake #3	39	10/23/2020	2/15/2021
Quail Park of Lynnwood	27	12/23/2020	2/16/2021
Brookdale Monroe #2	27	12/16/2020	2/23/2021
North Creek Assisted Living #2	11	11/20/2020	2/8/2021
Sunrise Services Everett Enhanced Services Facility	11	1/27/2021	3/7/2021
Chateau Pacific Assisted Living #3	10	12/21/2020	2/24/2021
Sunrise of Edmonds #3	5	12/8/2020	2/22/2021
Brookdale Silver Lake	5	2/1/2021	3/8/2021

*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

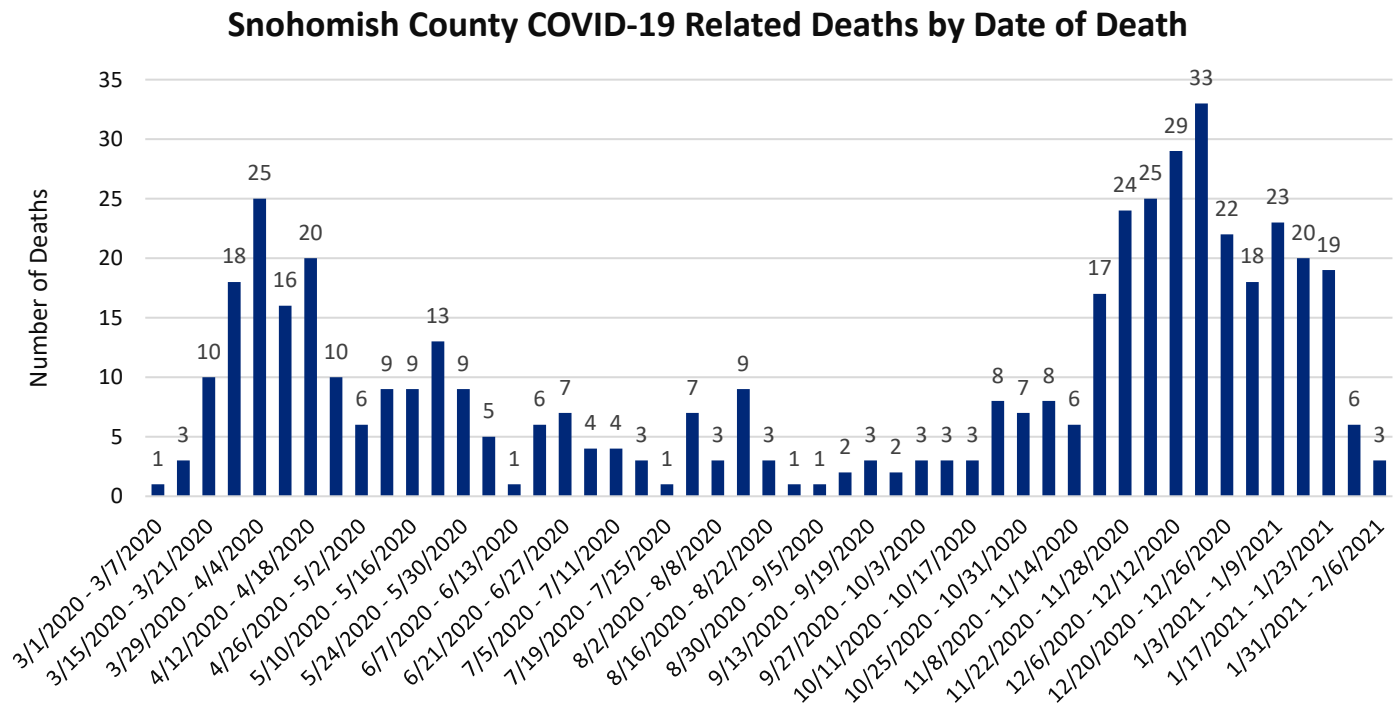


Table 16: Gender of COVID-19 related deaths in Snohomish County by case report date

Sex at birth	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Female	<5	8	242
Male	<5	3	246
Grand Total	5	11	488

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

Table 17a: Age group of COVID-19 related deaths in Snohomish County by report week

Age group in years	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
20-29	0	0	4
30-39	0	0	3
40-49	0	0	20
50-59	0	0	24
60-69	<5	0	66
70-79	<5	3	124
80+	<5	8	247
Grand Total	5	11	488

Table 17b. Age group of COVID-19 related deaths in Snohomish County – all deaths

Age group in years	Number	Percent	Death rate per 100,000 population	Case Fatality Rate (%)
20-29	4	0.8%	Not calculated <5	0.1%
30-39	3	0.6%	Not calculated <5	0.1%
40-49	20	4.1%	17.7	0.4%
50-59	24	4.9%	21.1	0.6%
60-69	66	13.5%	68.1	2.6%
70-79	124	25.4%	237.0	9.5%
80+	247	50.6%	983.4	22.6%
Grand Total	488	100.0%	58.8	1.7%

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

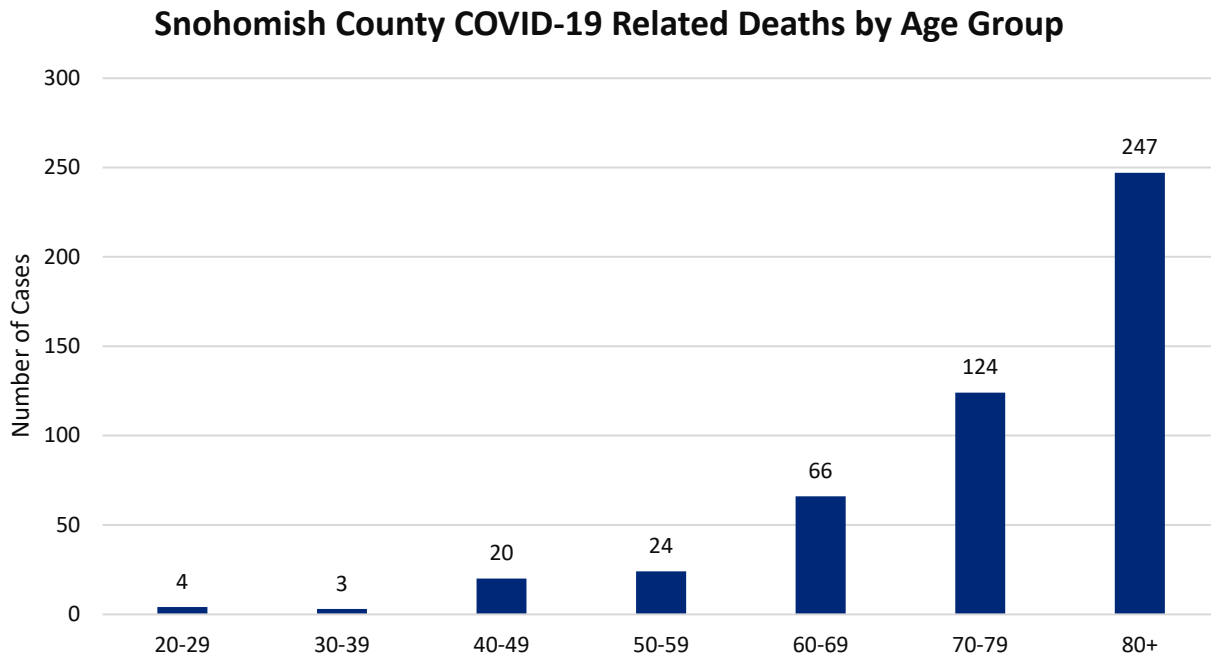


Table 18: Underlying health conditions of COVID-19 related deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	447	91.6%
No	25	5.1%
Unknown	16	3.3%
Grand Total	488	100.0%

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

Ever hospitalized	Number	Percent
Yes	343	70.3%
No	142	29.1%
Unknown	3	0.6%
Grand Total	488	100.0%

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
JANUARY 24 – FEBRUARY 6, 2021 (RELEASED: FEBRUARY 16, 2021)

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

Type of exposure	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Long-term care facility associated	<5	5	250
Community acquired	<5	<5	129
Close contact	<5	<5	50
Nosocomial	<5	0	20
Travel	0	0	2
Unknown	<5	<5	37
Grand Total	5	11	488

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

City	Current 2-Week Period 1/24-2/6/2021	Prior 2-Week Period 1/10-1/23/2021	Cumulative 01/20/2020-present
Arlington	0	<5	29
Bothell	0	0	21
Darrington	0	0	2
Edmonds	0	0	54
Everett	<5	<5	131
Granite Falls	0	0	1
Gold Bar	0	0	2
Lake Stevens	1	<5	17
Lynnwood	0	<5	61
Marysville	0	<5	57
Mill Creek	<5	<5	8
Monroe	<5	<5	26
Mountlake Terrace	0	0	6
Mukilteo	0	0	6
Snohomish	0	<5	17
Stanwood	0	0	39
Sultan	0	0	2
Tulalip	0	0	6
Woodinville	0	0	3
Grand Total	5	11	488