

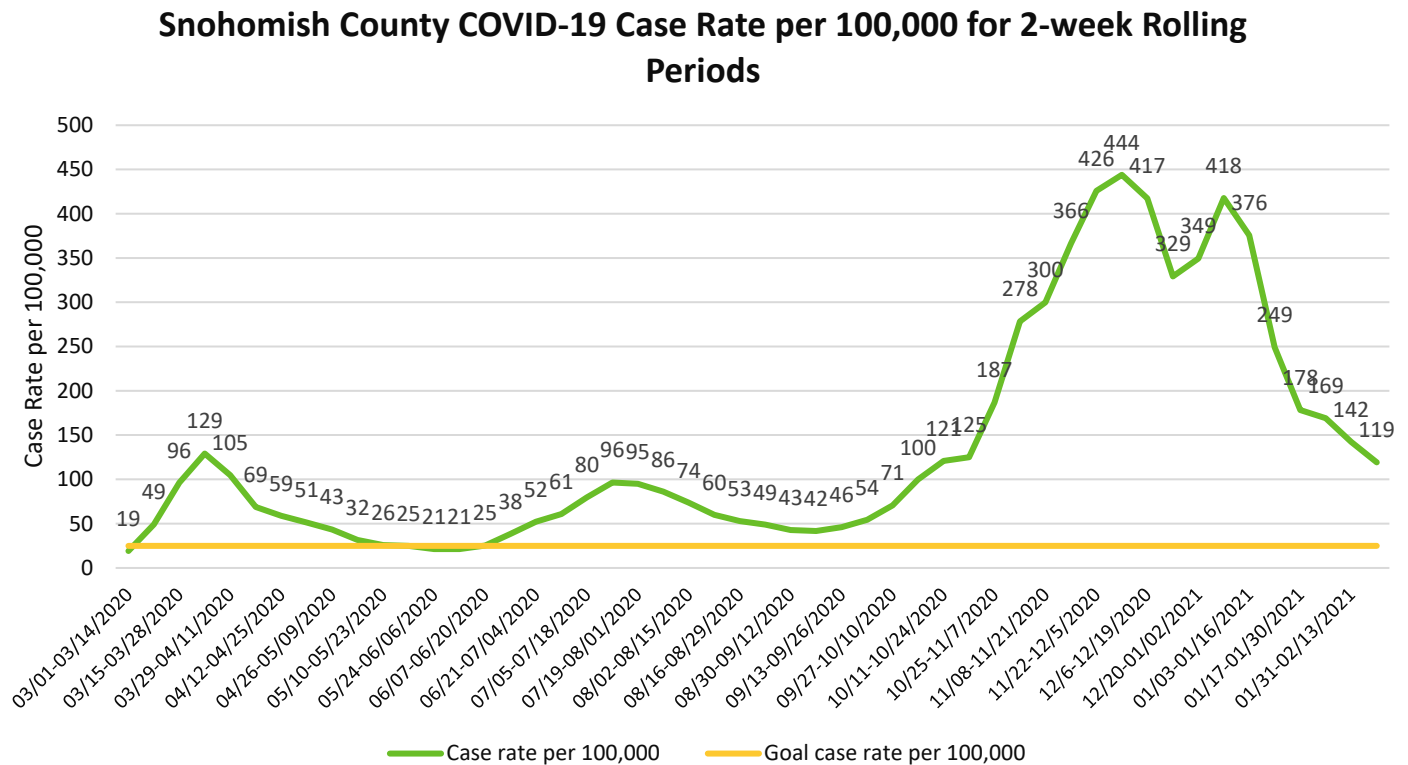
**SNOHOMISH HEALTH DISTRICT
BI-WEEKLY COVID-19 REPORT
FEBRUARY 7 – FEBRUARY 20, 2021
RELEASED: MARCH 2, 2021**

SUMMARY OF KEY COVID-19 ROADMAP TO RECOVERY METRICS

ONE-WEEK PERIOD COMPARISONS				
Metric	Definition	Current Feb 14-20	Prior Feb 7-13	Target
Activity	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2) (1/31-2/13/2021 vs. 2/7-2/20/2021)	119	142	<25
	New hospitalizations per 100,000 population for the week	2.2	1.4	--
Healthcare System Readiness	Percentage of licensed acute care hospital beds occupied	84.4	85.2	<80%
	Percentage of licensed ICU care hospital beds occupied	79.6	79	<10%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	5.1	4.9	<10%
Testing¹	Tests conducted by Health District	1559	1959	--
	Health District test positivity rate	6.9	6.7	<2%
	Test conducted county-wide	6520	12394	--
	County-wide positivity rate	5.8	4.6	<2%
Notes: ¹ County-wide testing data c/o Washington State Department of Health for 02/03-09 vs 02/10-02/16/2021				

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
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

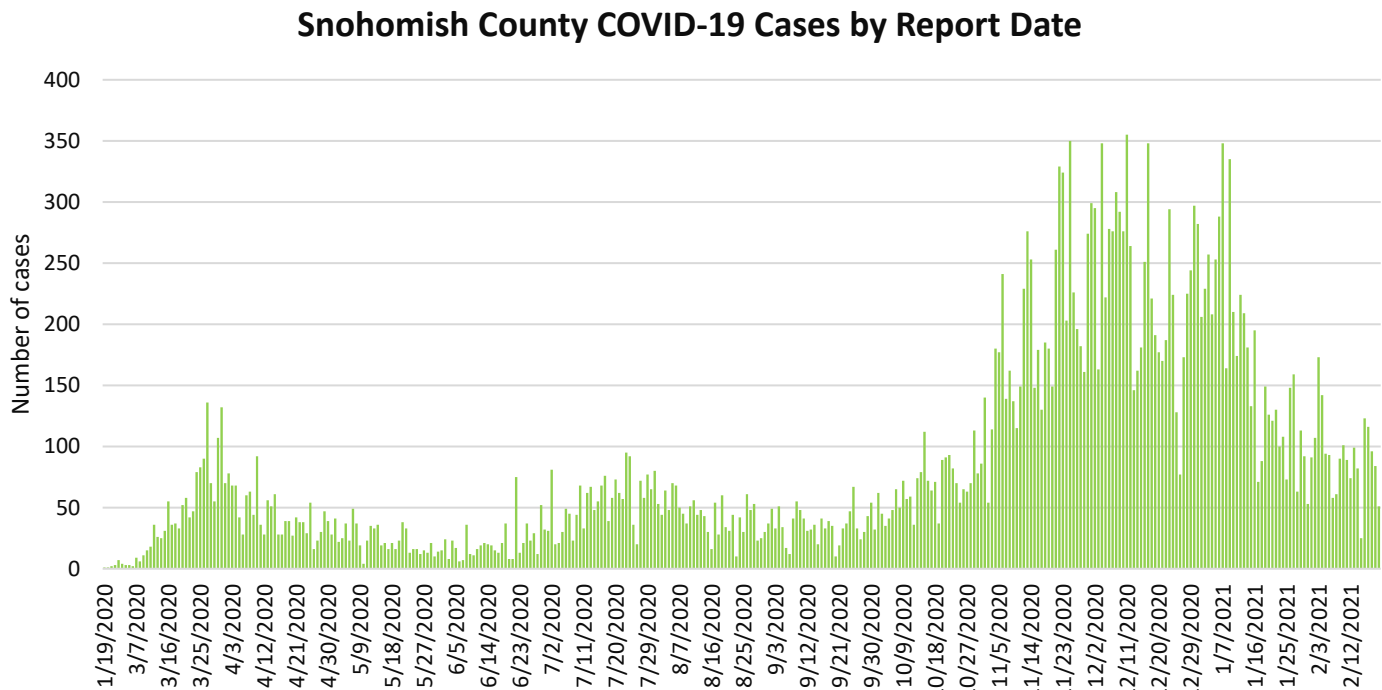
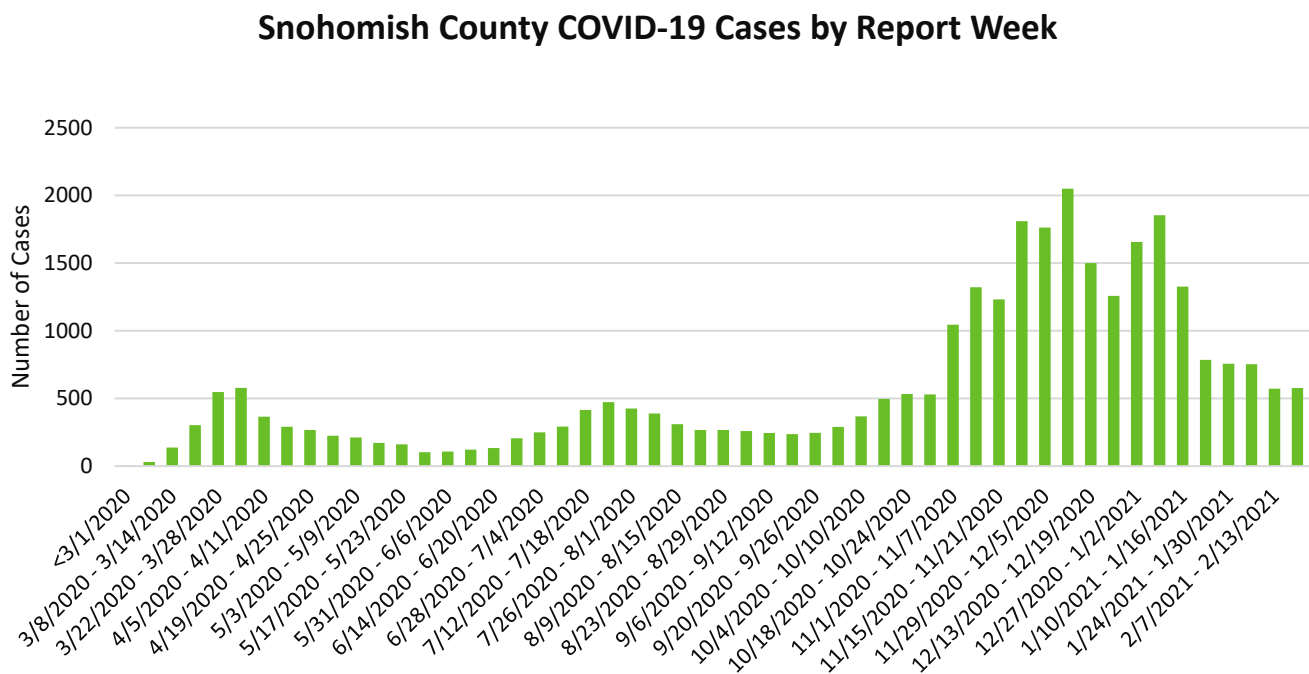
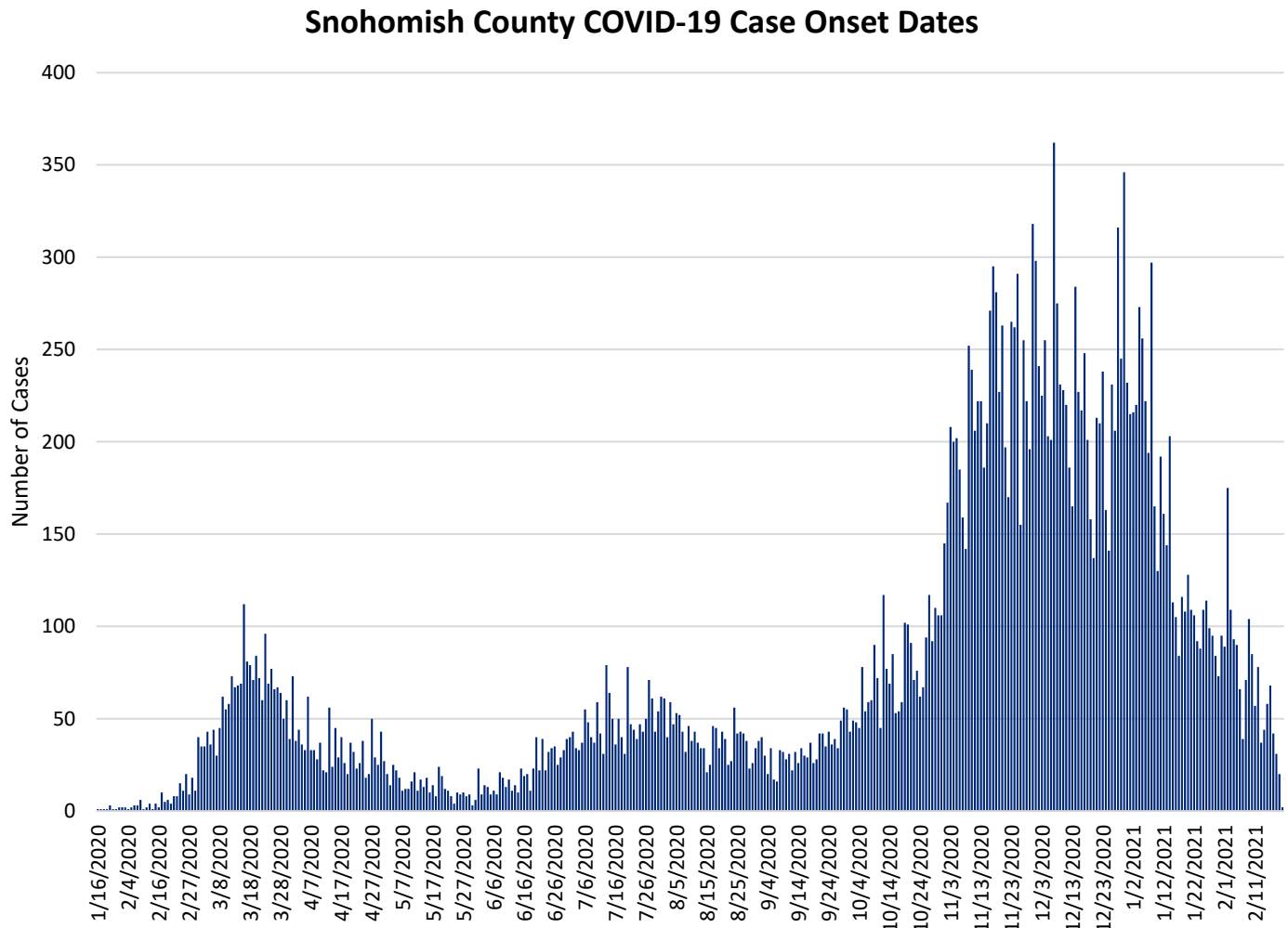


Figure 2b: Number of Snohomish County COVID-19 cases by week of report



BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 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
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

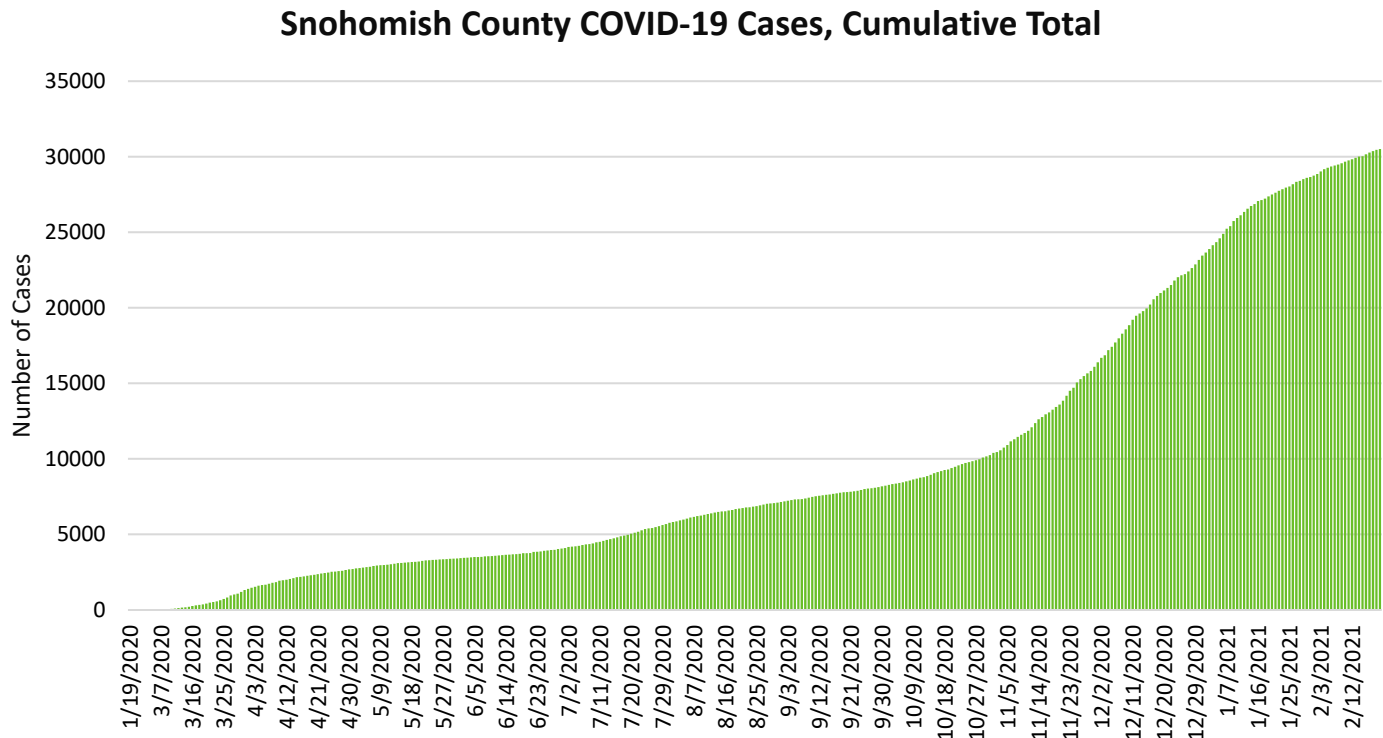


Table 1: Sex at birth of COVID-19 cases in Snohomish County

Sex at birth	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Female	561	670	15077
Male	584	842	15416
Unknown	4	3	9
Grand Total	1149	1515	30502

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

Age group in years	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
0-14	118	186	2744
15-19	80	112	2074
20-29	197	242	5828
30-39	191	267	5556
40-49	203	276	4944
50-59	169	216	4206
60-69	108	135	2660
70-79	50	43	1349
80+	33	36	1129
Unknown	0	2	12
Grand Total	1149	1515	30502

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

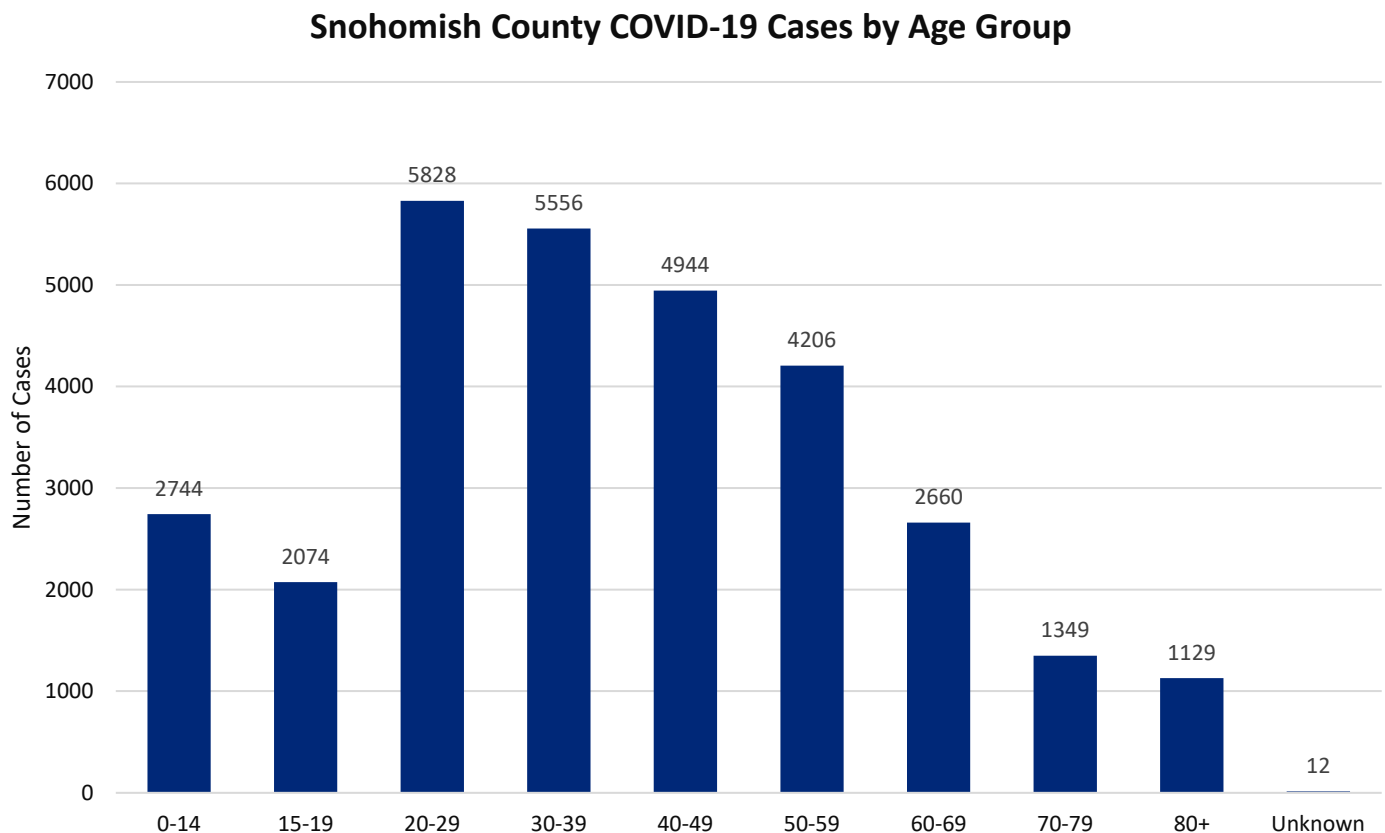
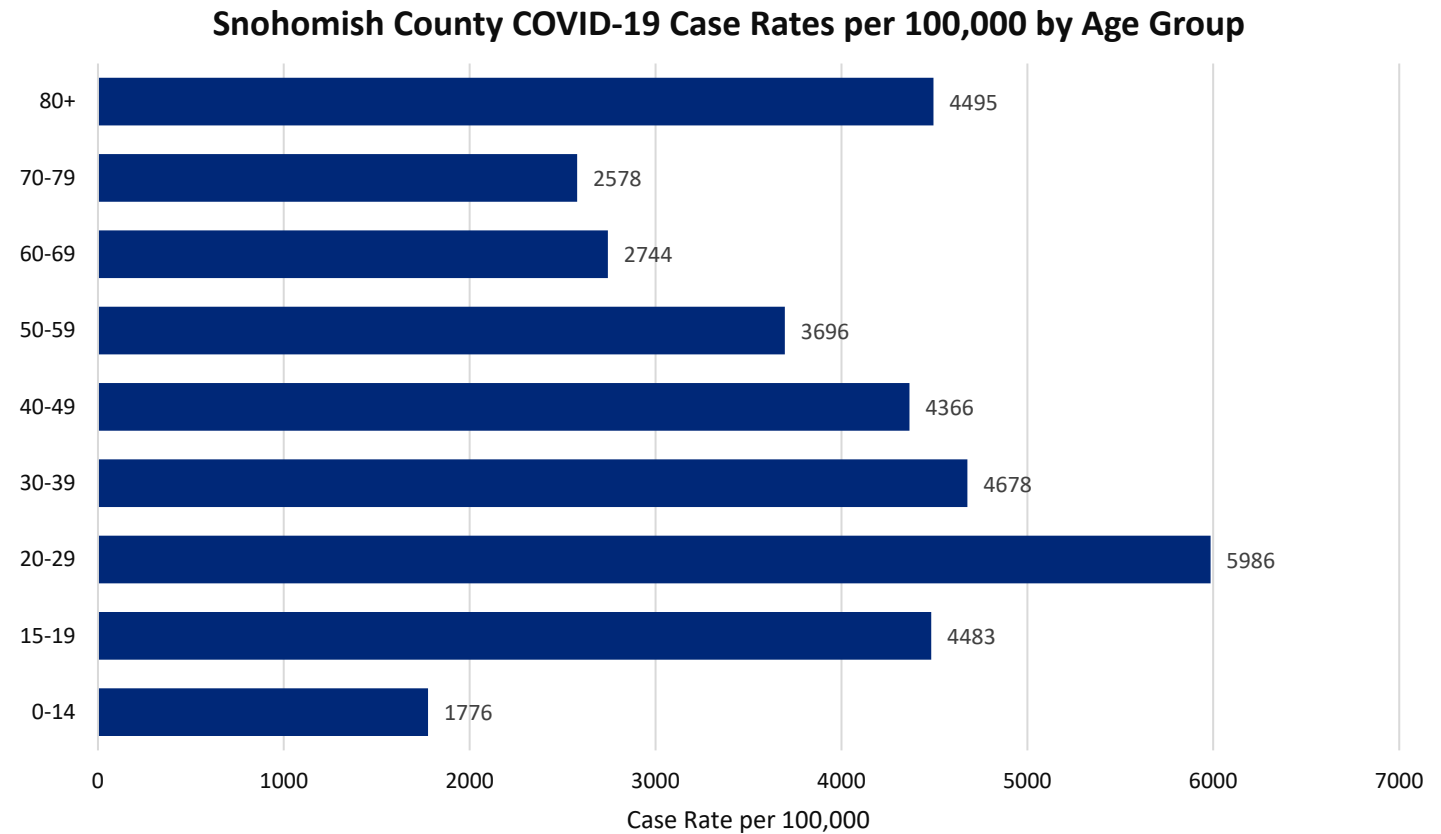
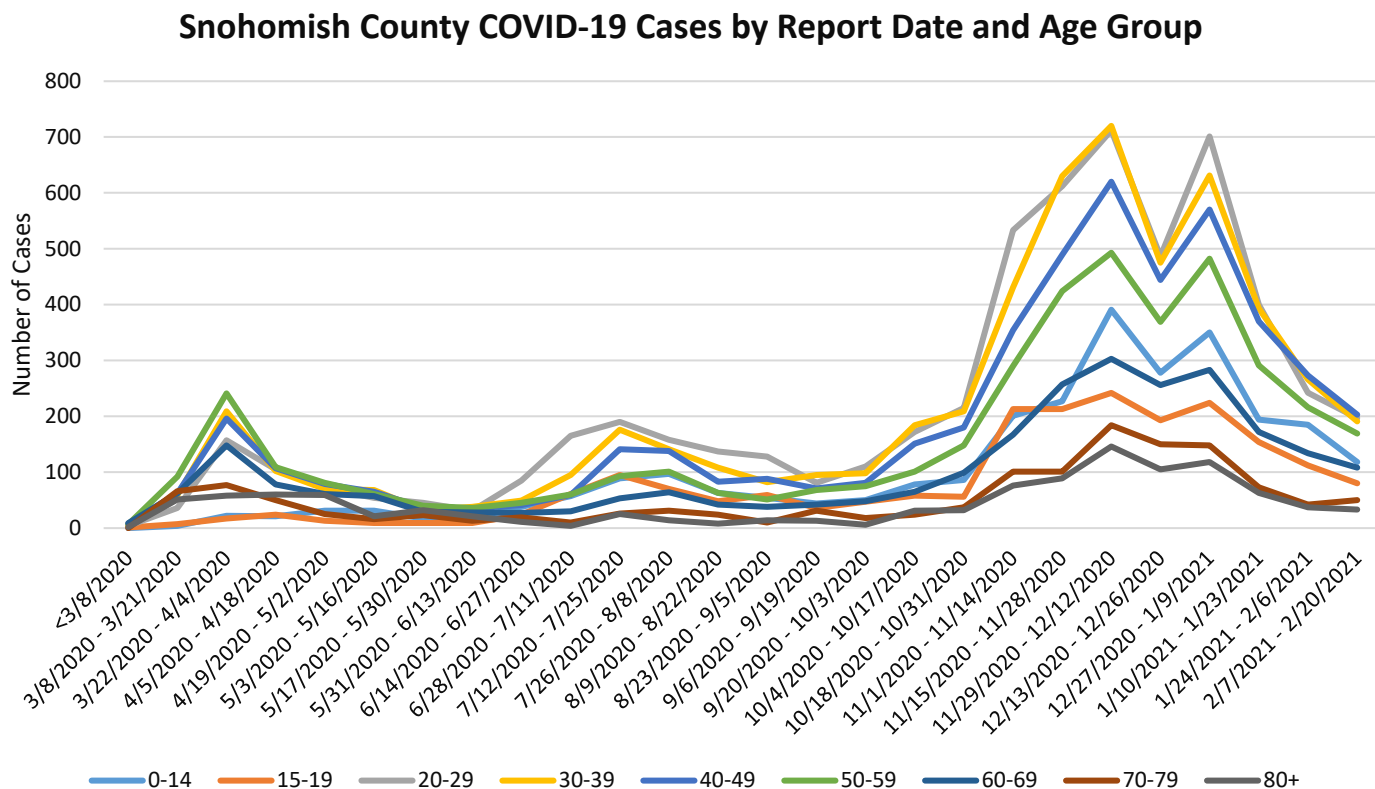


Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group



BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 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 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Close contact	503	654	11691
Community acquired	324	453	9812
Long-term Care Facility Associated	49	29	1804
Healthcare Worker	0	<5	480
Travel	0	0	152
Corrections	54	96	633
Nosocomial	0	<5	56
Unknown	219	281	5874
Grand Total	1149	1515	30502

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

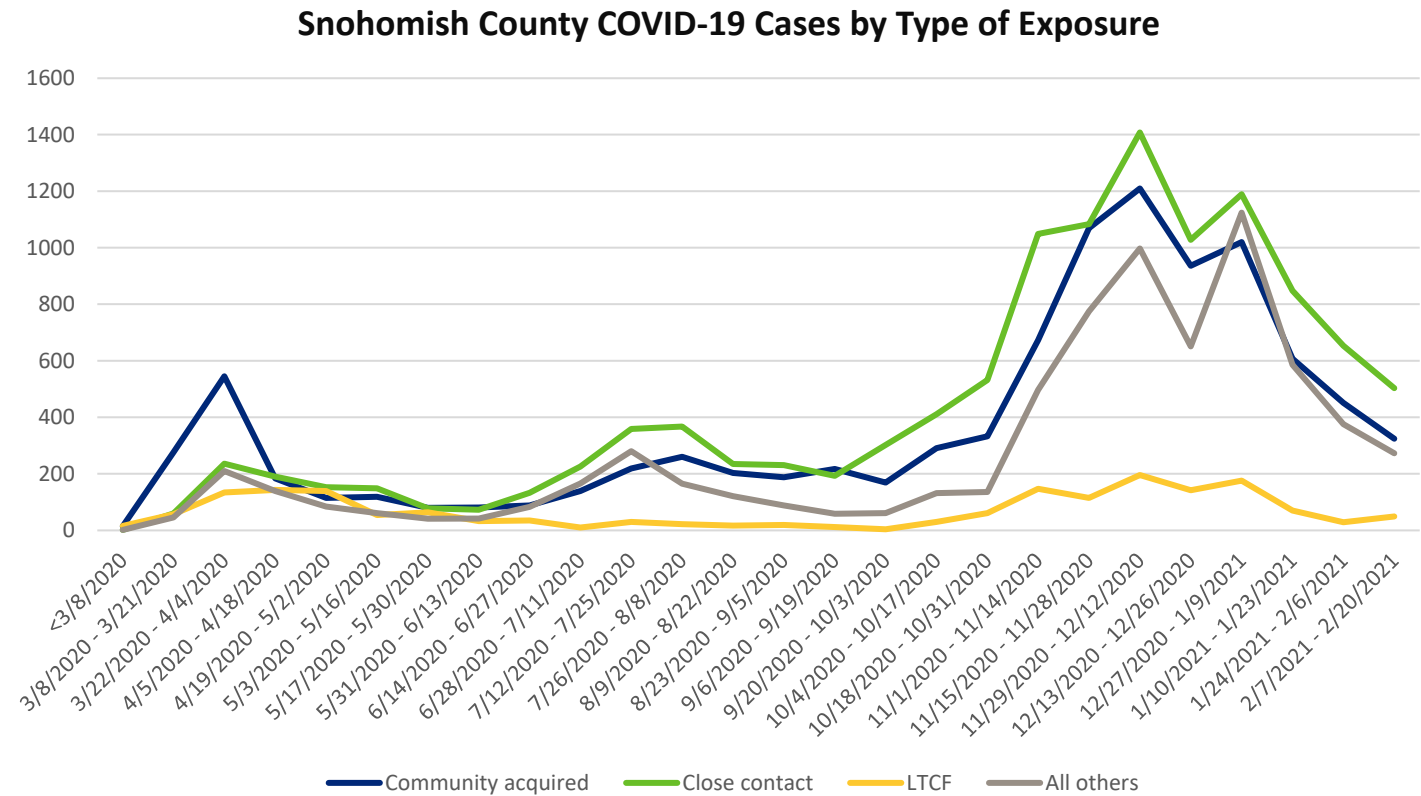


Table 4: Current case status of COVID-19 cases in Snohomish County

Current status	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	All cases 01/20/2020-present
Home isolation	786	1116	1648
Hospitalized	16	14	27
Survived ¹	144	117	27843
Deceased	<5	<5	538
Unknown <28 days since case report	202	264	446
Grand Total	1149	1515	30502
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
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 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 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
No	853	1130	22620
Yes	32	39	1561
Unknown	264	346	6321
Grand Total	1149	1515	30502

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

Table 7: COVID outbreaks by type

Type of outbreak	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Adult family home	0	1	59
Agriculture	0	0	2
Bar	0	0	2
Behavioral health	0	0	3
Childcare	0	5	40
Community	0	0	1
Construction	3	8	50
Corrections	0	0	2
Dental	0	0	1
Emergency services	0	0	2
Faith based services	3	0	12
Financial Institution	2	0	7
Food processing	0	0	16
Government	1	1	14
Gym/Fitness Center	0	0	1
Healthcare provider	0	2	10
Home health	0	0	3
Hospital	0	0	6
Landscaping	0	2	9
Law enforcement	0	0	1
Leisure/recreation	0	2	10
Long-term care facility	0	4	91
Manufacturing	0	16	58
Personal Care and Services	1	0	9
Real estate	0	0	7
Restaurant	2	0	48
Retail	1	6	78
School	0	4	24
Service provider	4	5	39
Shelter	0	0	5
Social Event	0	2	9
Supported Living	0	1	2
Transportation	0	0	9
Utilities	0	1	5
Veterinary	0	1	3
Warehouse	0	0	2
Total number of outbreaks (number of cases)	17 (52)	59 (196)	640 (4,918)

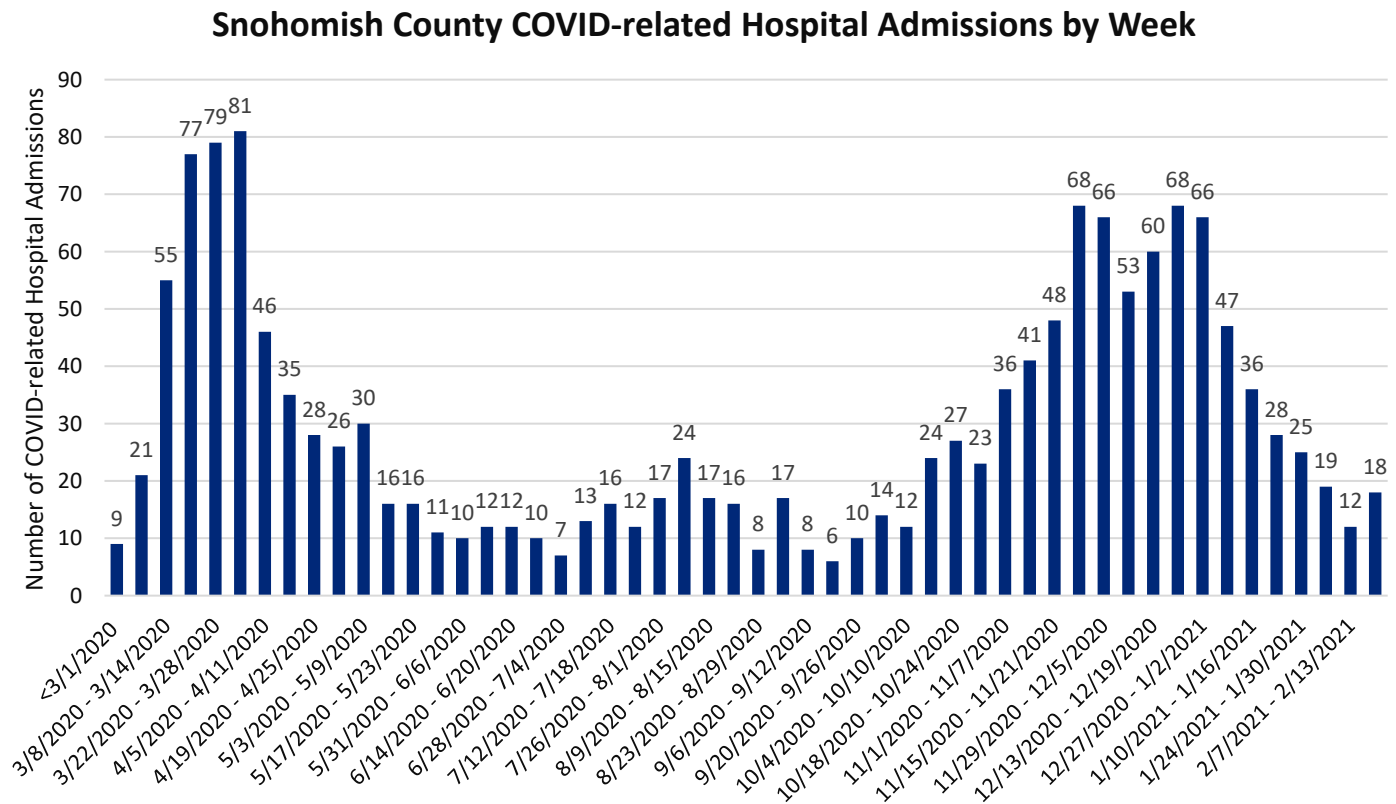
BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

City	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Arlington	96	109	1507
Bothell	71	118	1953
Brier	<5	5	134
Darrington	0	<5	34
Edmonds	55	90	1751
Everett	229	318	7659
Gold Bar	<5	10	112
Granite Falls	14	10	285
Index	0	0	<5
Lake Stevens	80	78	1659
Lynnwood	134	154	4202
Marysville	132	155	2993
Mill Creek	17	18	495
Monroe	104	168	1609
Mountlake Terrace	24	43	774
Mukilteo	19	16	557
North Lakewood	0	<5	7
Silvana	<5	<5	10
Snohomish	85	91	1941
Stanwood	51	55	832
Startup	0	0	<5
Sultan	8	16	237
Tulalip	12	50	464
Woodinville	9	6	85
Woodway	0	<5	40
Unknown	<5	0	11
Grand Total	1149	1515	29356

COVID-19 CONTROL PROCESS INDICATORS

Figure 9: COVID-related hospital admissions by week



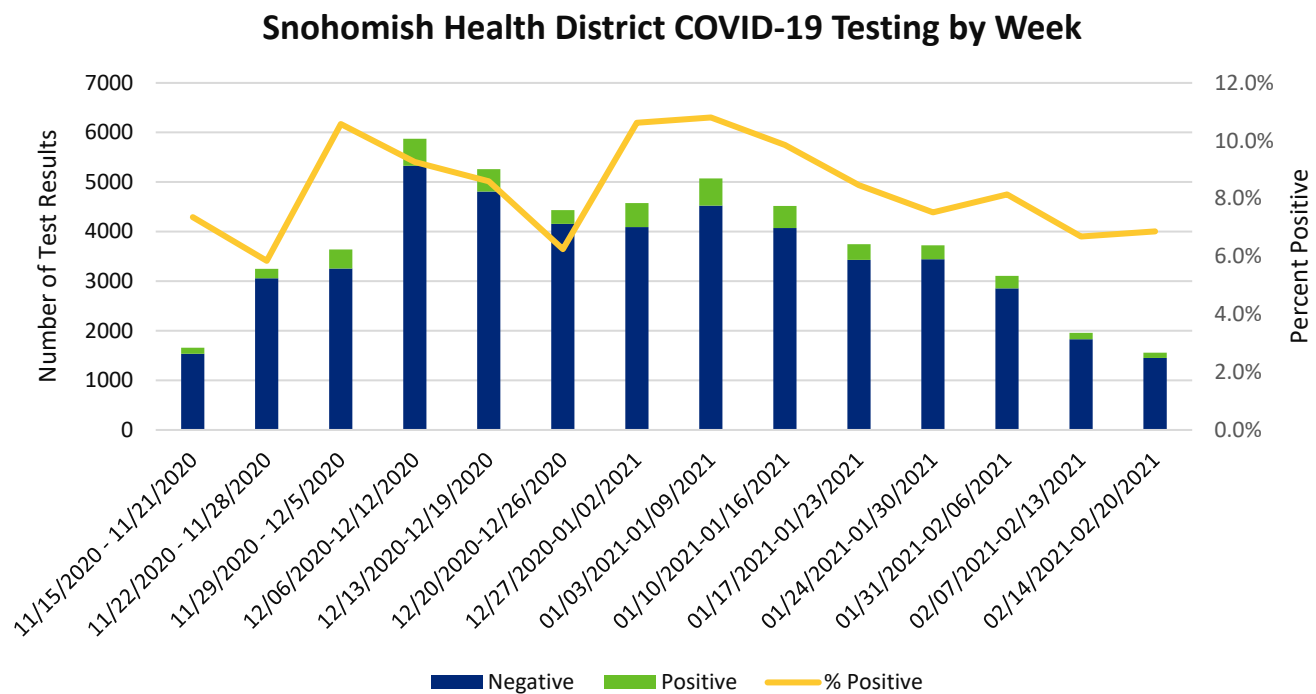
Data source: Snohomish Health District COVID-19 database

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

Table 9: Snohomish Health District testing activity by week

Week	Tests Reported	Negative	Positive	% Positive
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%
02/07/2021-02/13/2021	1959	1828	131	6.7%
02/14/2021-02/20/2021	1559	1452	107	6.9%
Total	18,611	17,078	1,533	8.2%

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



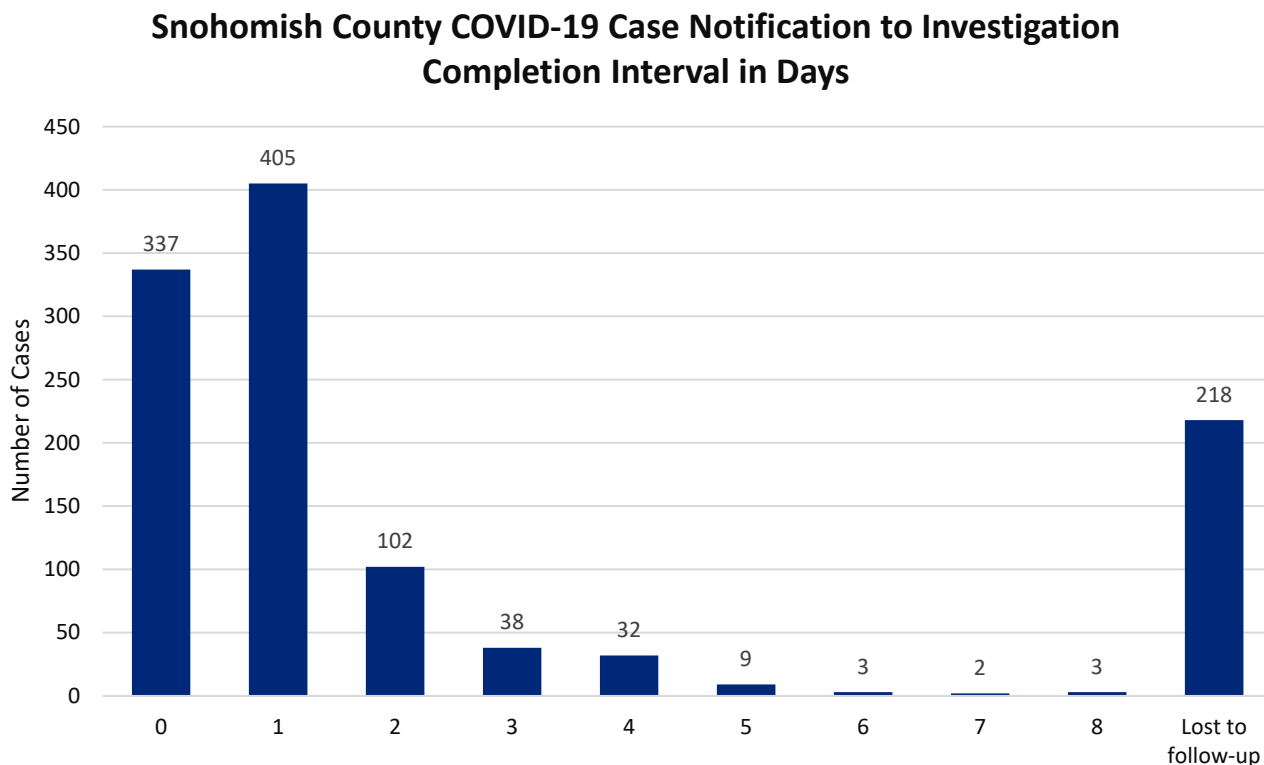
BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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
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%
2/7-2/20/2021	1149	742	65%	844	73%

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

Figure 11: Case notification to investigation completion interval in days (2/7-2/20/2021)



BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 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
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%
2/7-2/20/2021	823	647	79%

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

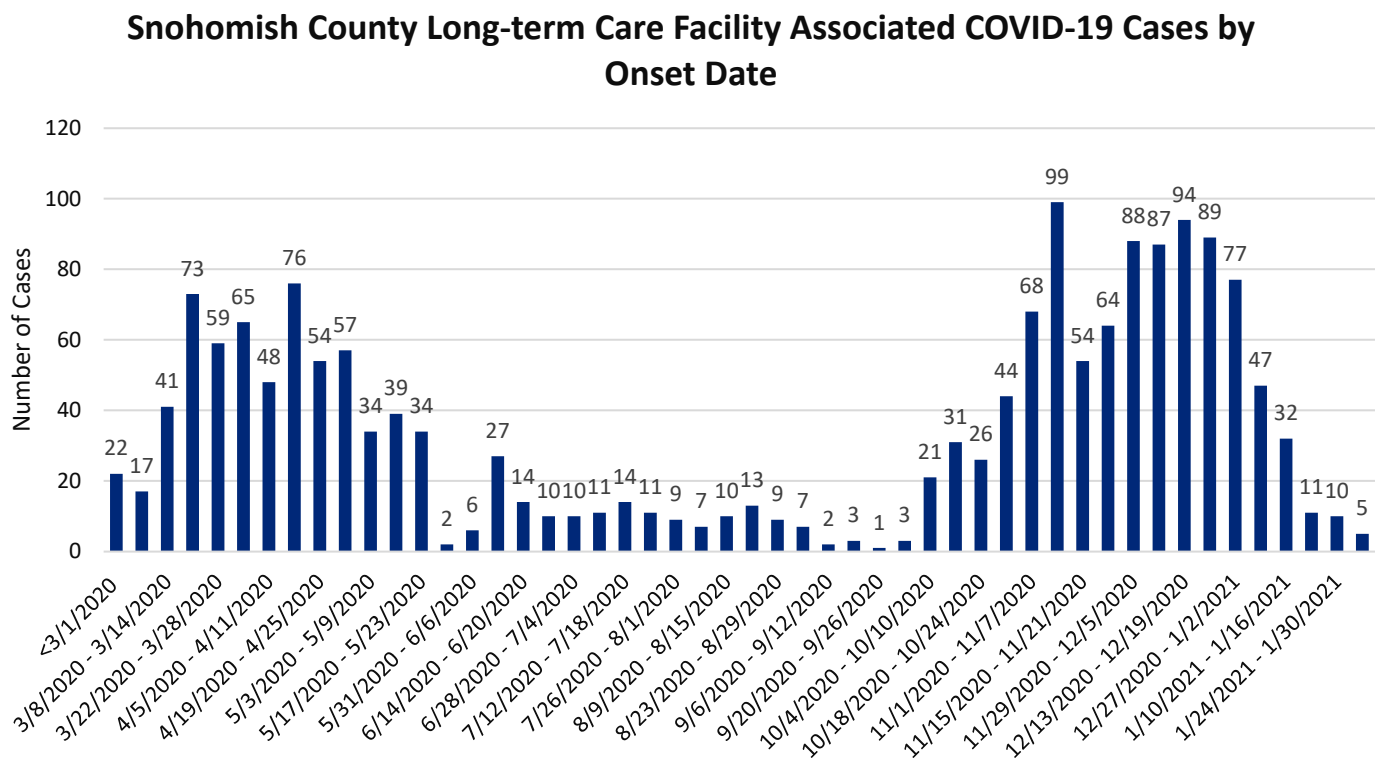


Table 12: Type of LTCF-associated COVID-19 case

Type	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Resident	33	19	1044
Staff	16	9	749
Other	0	1	11
Grand Total	49	29	1804

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

Current status	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	All cases 01/20/2020-present
Home isolation	8	17	21
Hospitalized	<5	<5	<5
Survived ¹	40	9	1509
Deceased	0	<5	268
Unknown <28 days from case report	0	<5	<5
Grand Total	49	29	1804
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 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
No	29	20	1225
Yes	<5	5	342
Unknown	19	<5	237
Grand Total	49	29	1804

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*
Bothell Health Care #3	11	11/23/2020	3/2/2021
Sunrise of Edmonds #3	5	12/8/2020	2/22/2021
Brookdale Monroe #2	27	12/16/2020	2/23/2021
Chateau Pacific Assisted Living #3	10	12/21/2020	2/24/2021
Fieldstone Memory Care of Marysville #2	64	12/28/2020	2/24/2021
Sunrise Services Everett Enhanced Services Facility	11	1/27/2021	3/7/2021
Brookdale Silver Lake	5	2/1/2021	3/8/2021

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

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

COVID-19 DEATHS

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

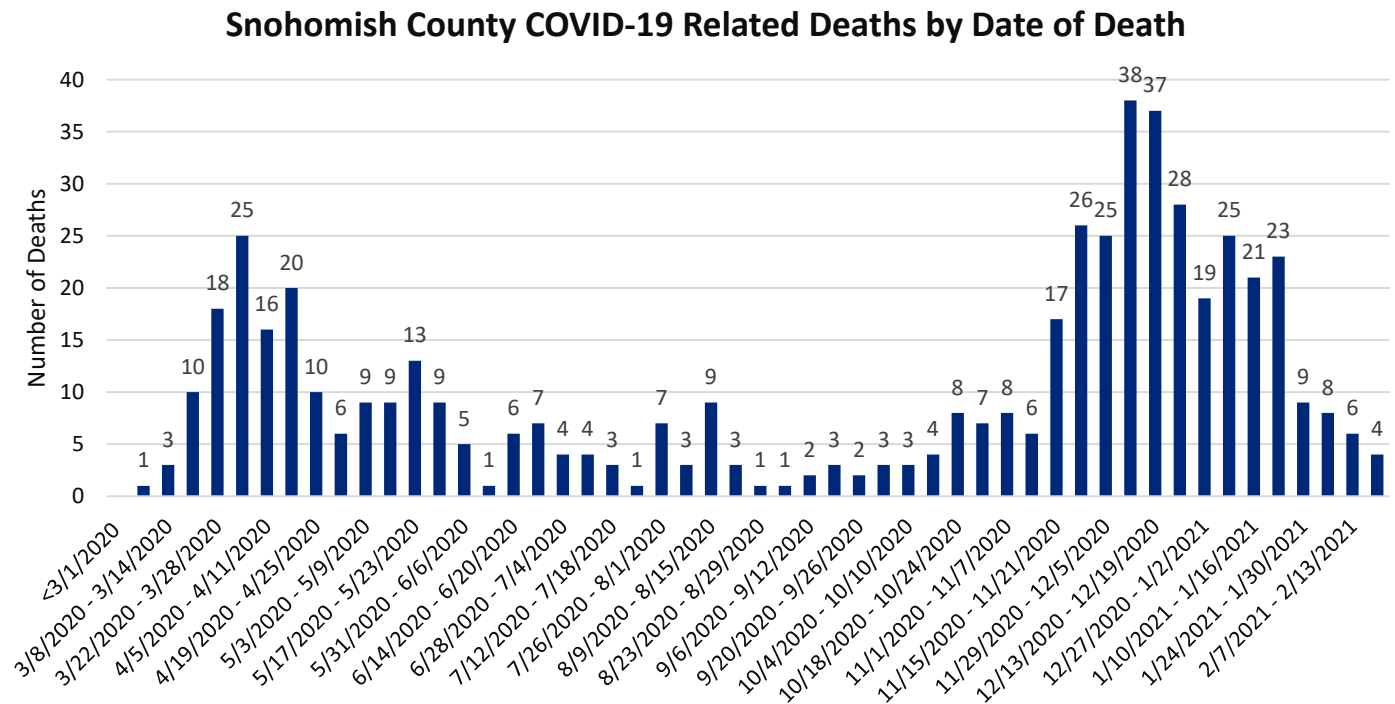


Table 16: Gender of COVID-19 related deaths in Snohomish County by case report date

Sex at birth	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Female	1	1	269
Male	0	4	269
Grand Total	1	5	538

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

Age group in years	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
20-29	0	0	4
30-39	0	0	4
40-49	0	0	21
50-59	0	0	26
60-69	0	1	70
70-79	1	2	138
80+	0	2	275
Grand Total	1	5	538

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	0.7%	Not calculated <5	0.1%
30-39	4	0.7%	Not calculated <5	0.1%
40-49	21	3.9%	18.5	0.4%
50-59	26	4.8%	22.8	0.6%
60-69	70	13.0%	72.2	2.6%
70-79	138	25.7%	263.7	10.2%
80+	275	51.1%	1094.9	24.4%
Grand Total	538	100.0%	64.8	1.8%

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

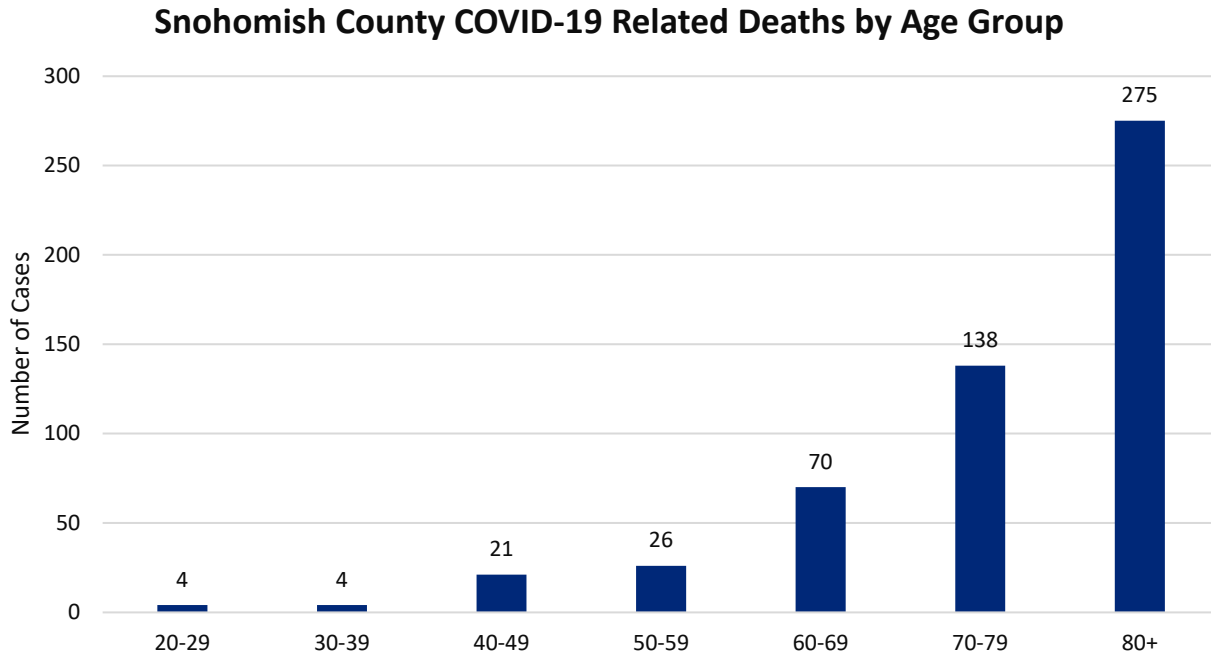


Table 18: Underlying health conditions of COVID-19 related deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	476	88.5%
No	31	5.8%
Unknown	31	5.8%
Grand Total	538	100.0%

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

Ever hospitalized	Number	Percent
Yes	368	68.4%
No	159	29.6%
Unknown	11	2.0%
Grand Total	538	100.0%

BI-WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
FEBRUARY 7 – FEBRUARY 20, 2021 (RELEASED: MARCH 2, 2021)

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

Type of exposure	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Long-term care facility associated	0	1	268
Community acquired	0	1	133
Close contact	0	1	57
Nosocomial	0	1	21
Travel	0	0	2
Unknown	1	1	57
Grand Total	1	5	538

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

City	Current 2-Week Period 2/7-2/20/2021	Prior 2-Week Period 1/24-2/6/2021	Cumulative 01/20/2020-present
Arlington	0	0	33
Bothell	0	0	26
Darrington	0	0	2
Edmonds	0	0	57
Everett	0	2	141
Granite Falls	0	0	1
Gold Bar	0	0	2
Lake Stevens	0	1	20
Lynnwood	0	0	69
Marysville	0	0	59
Mill Creek	0	1	10
Monroe	0	1	28
Mountlake Terrace	0	0	8
Mukilteo	0	0	8
Snohomish	1	0	18
Stanwood	0	0	42
Sultan	0	0	3
Tulalip	0	0	8
Woodinville	0	0	3
Grand Total	1	5	538