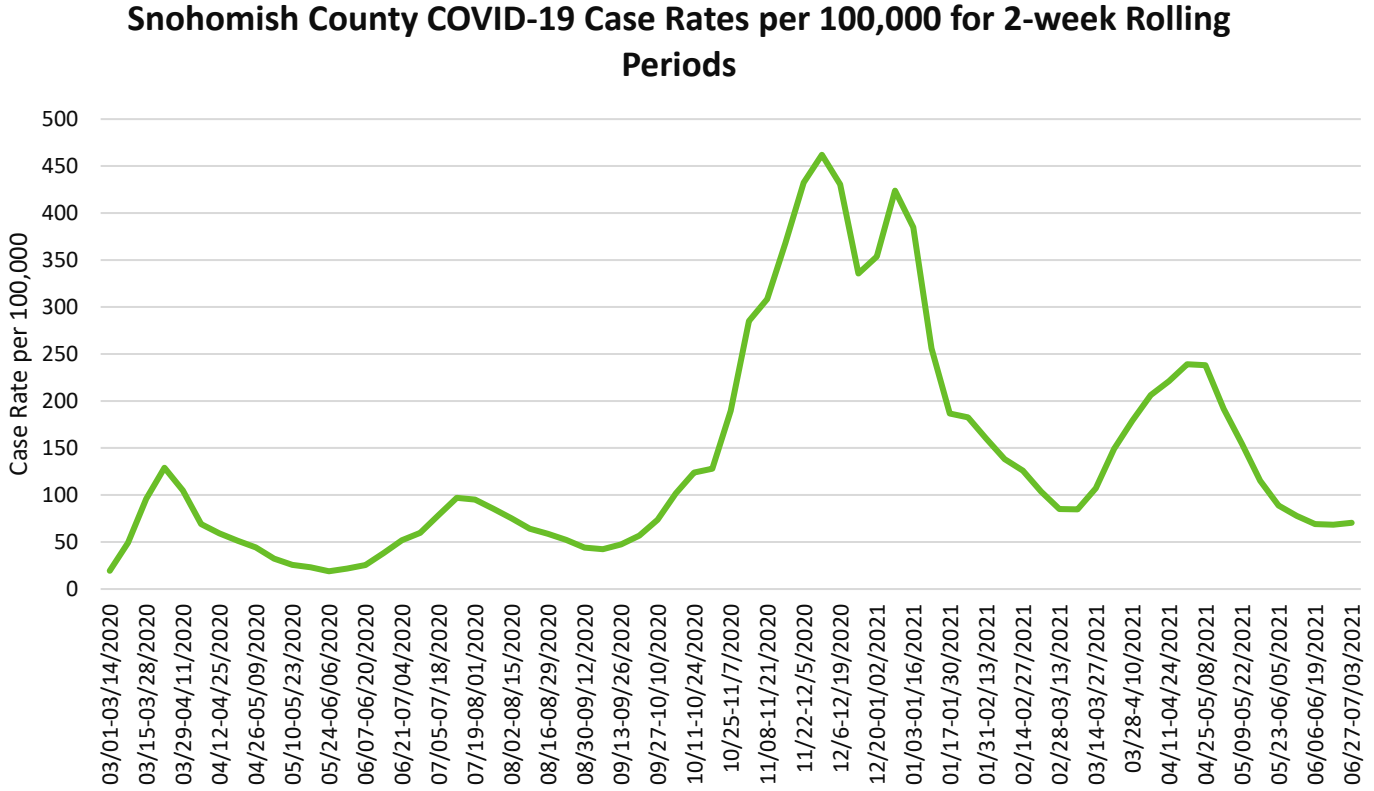


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**COVID-19 EPIDEMIOLOGIC OVERVIEW**

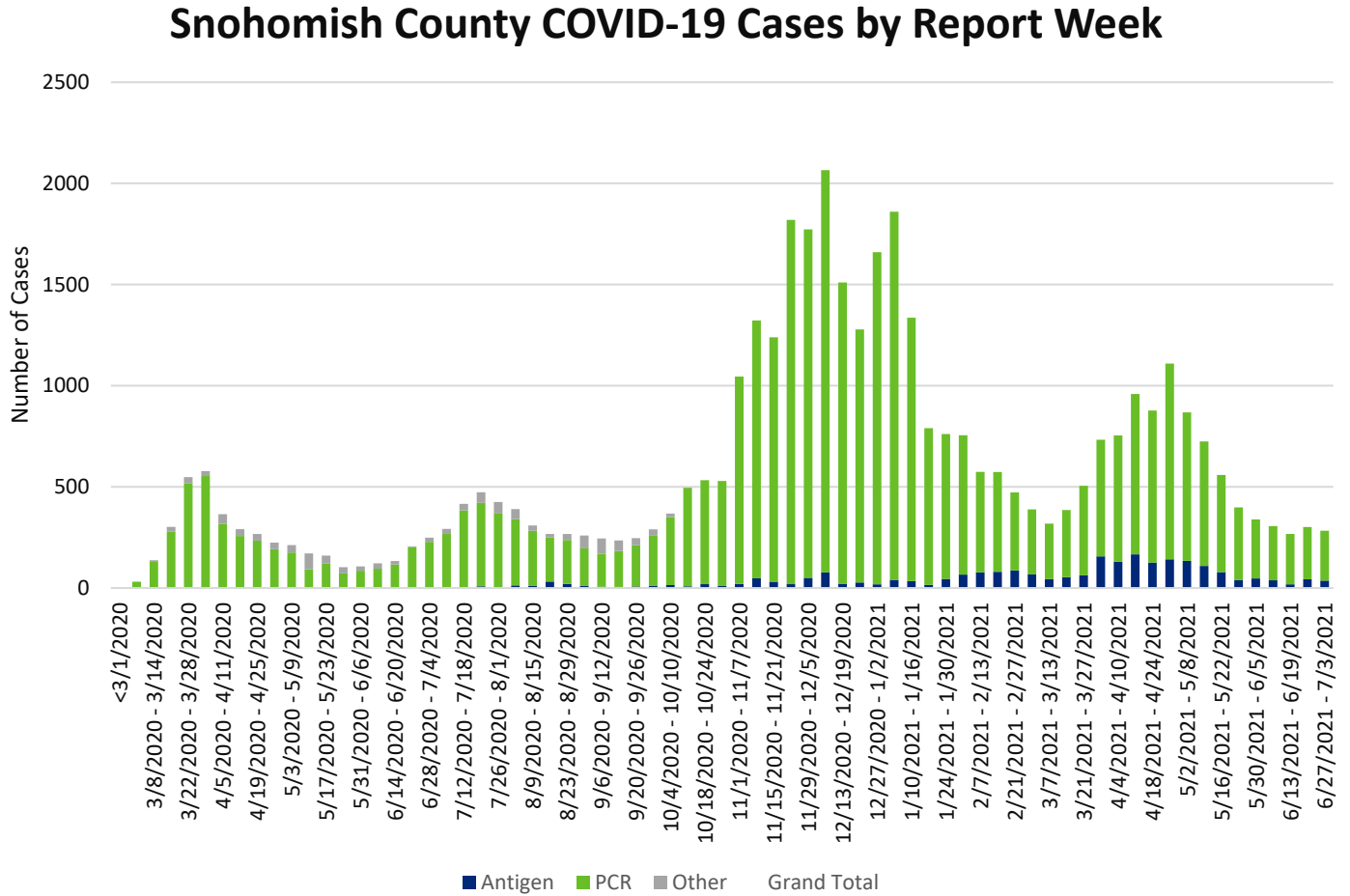
Figure 1: Snohomish County COVID-19 case rates per 100,000



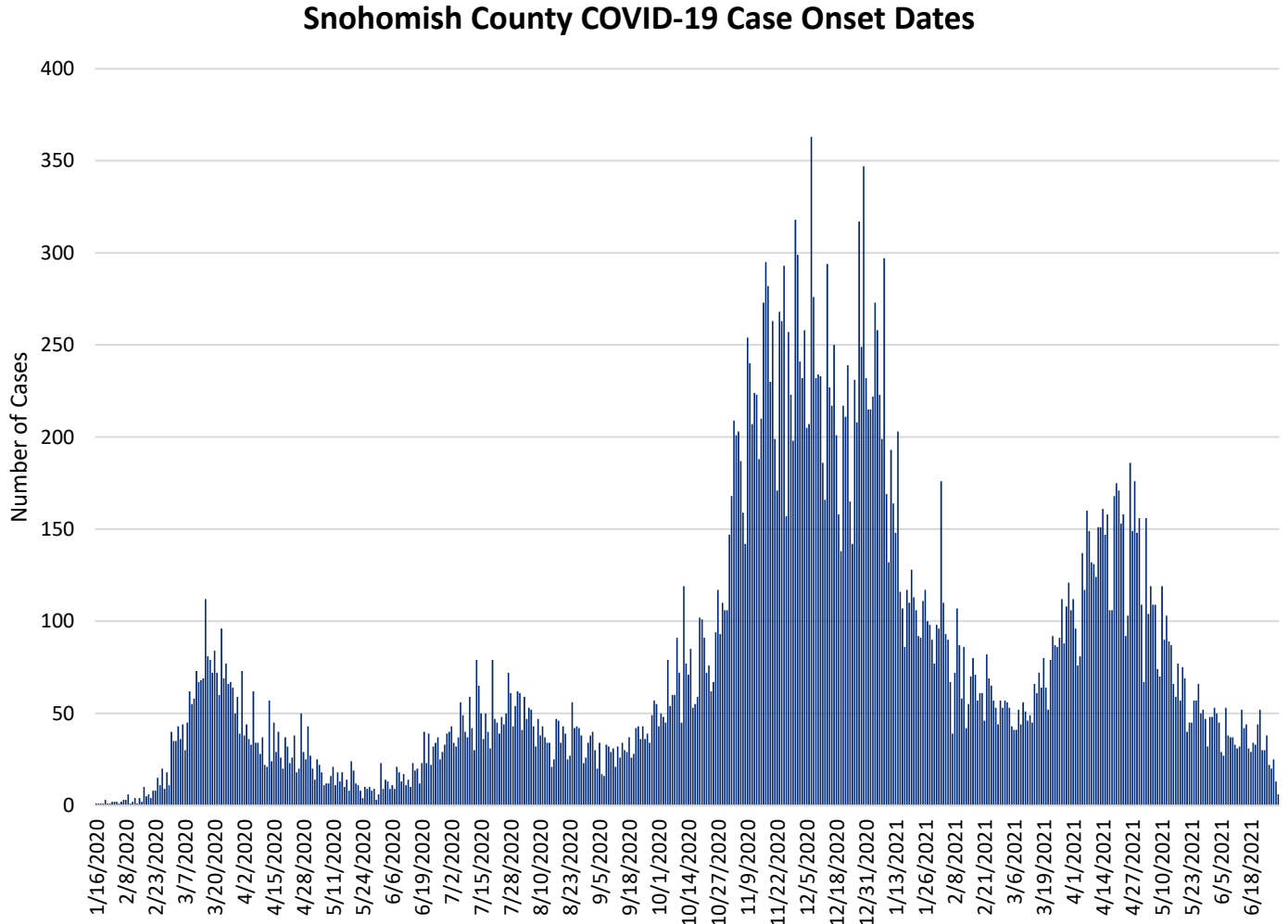
Data source: Snohomish Health District COVID-19 database.

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



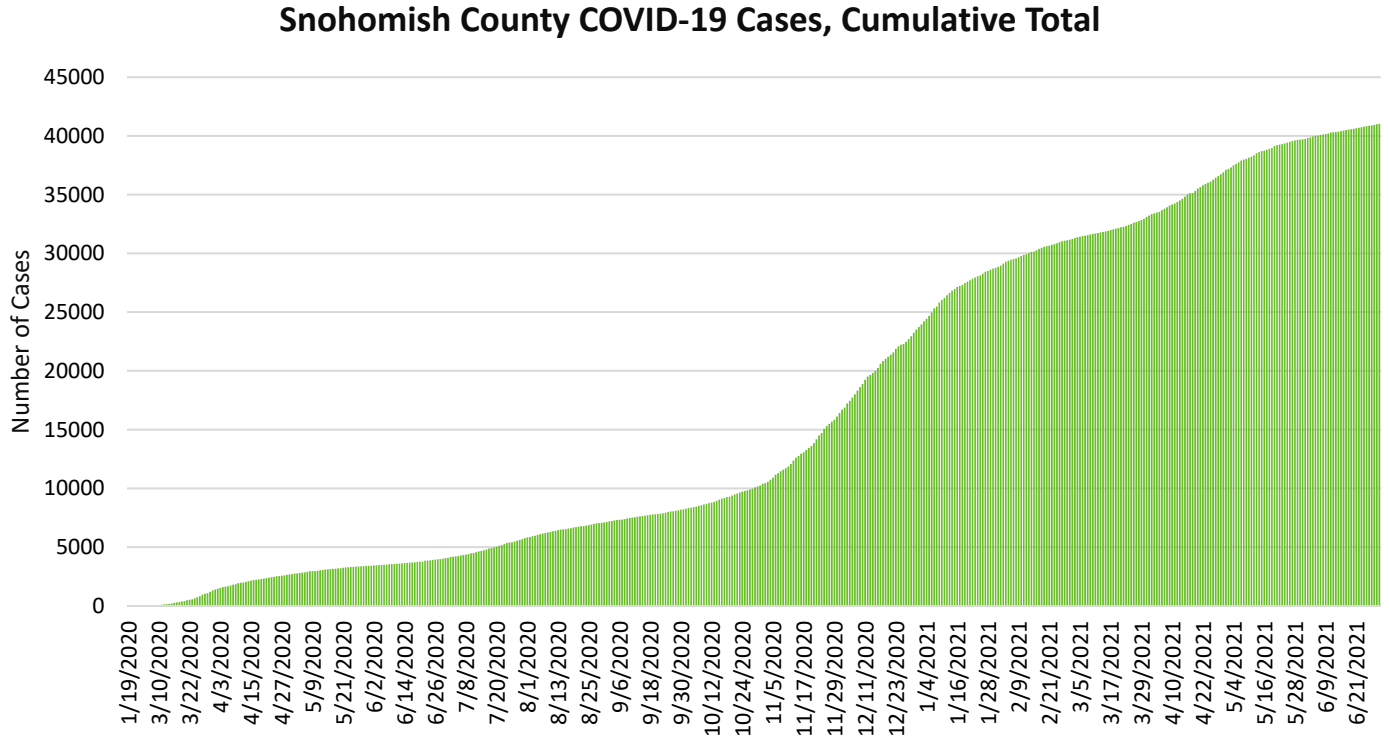
**Figure 3: Snohomish County COVID-19 epidemiologic curve**



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.

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**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	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
Female	654	1,354	20,532
Male	664	1,462	20,483
Unknown	0	5	15
<b>Grand Total</b>	<b>1,318</b>	<b>2,821</b>	<b>41,030</b>

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

Age group in years	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
0-14	211	438	4,247
15-19	90	282	3,010
20-29	272	558	7,946
30-39	241	609	7,622
40-49	202	415	6,621
50-59	140	317	5,434
60-69	102	128	3,313
70-79	35	45	1,571
80+	23	27	1,247
Unknown	2	2	19
<b>Grand Total</b>	<b>1,318</b>	<b>2,821</b>	<b>41,030</b>

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

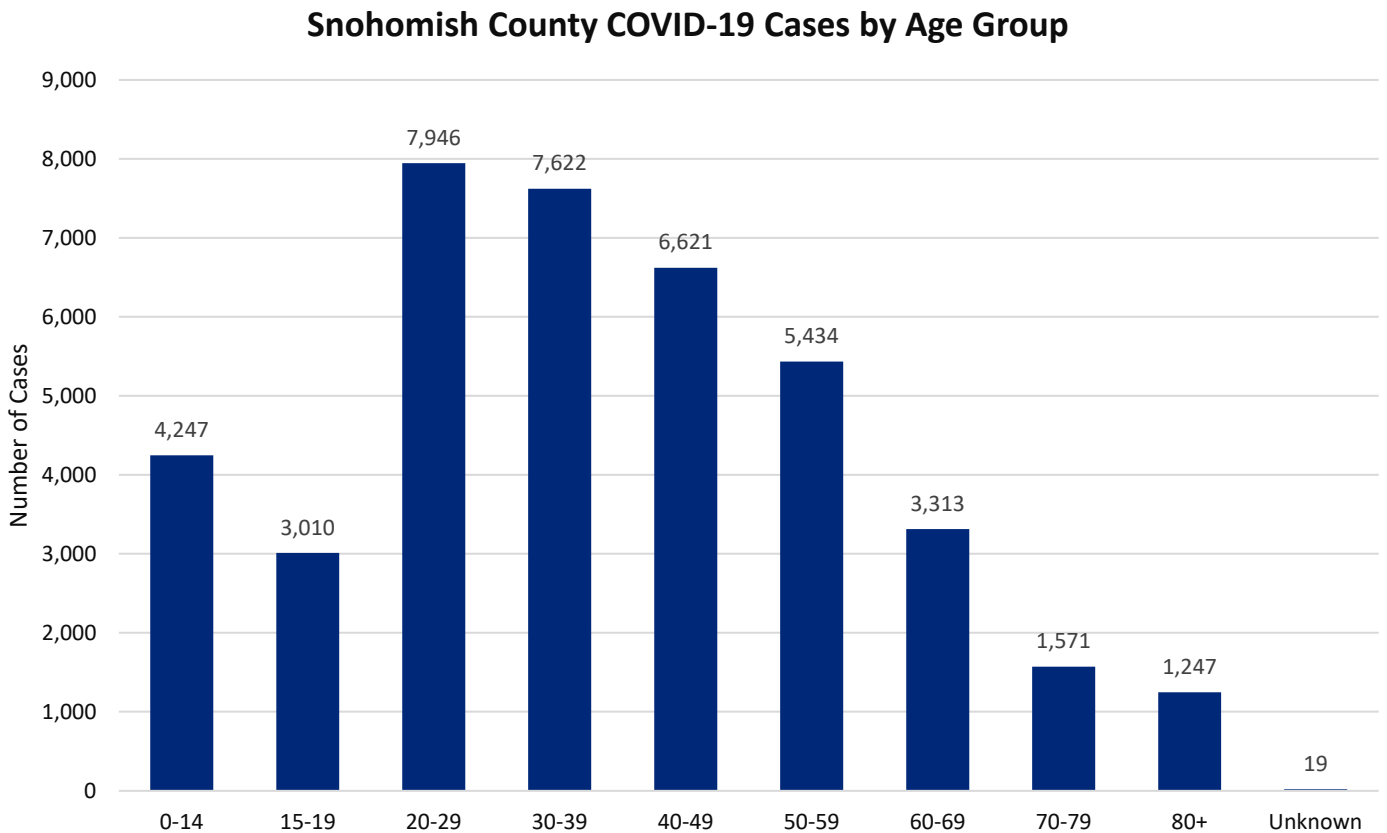
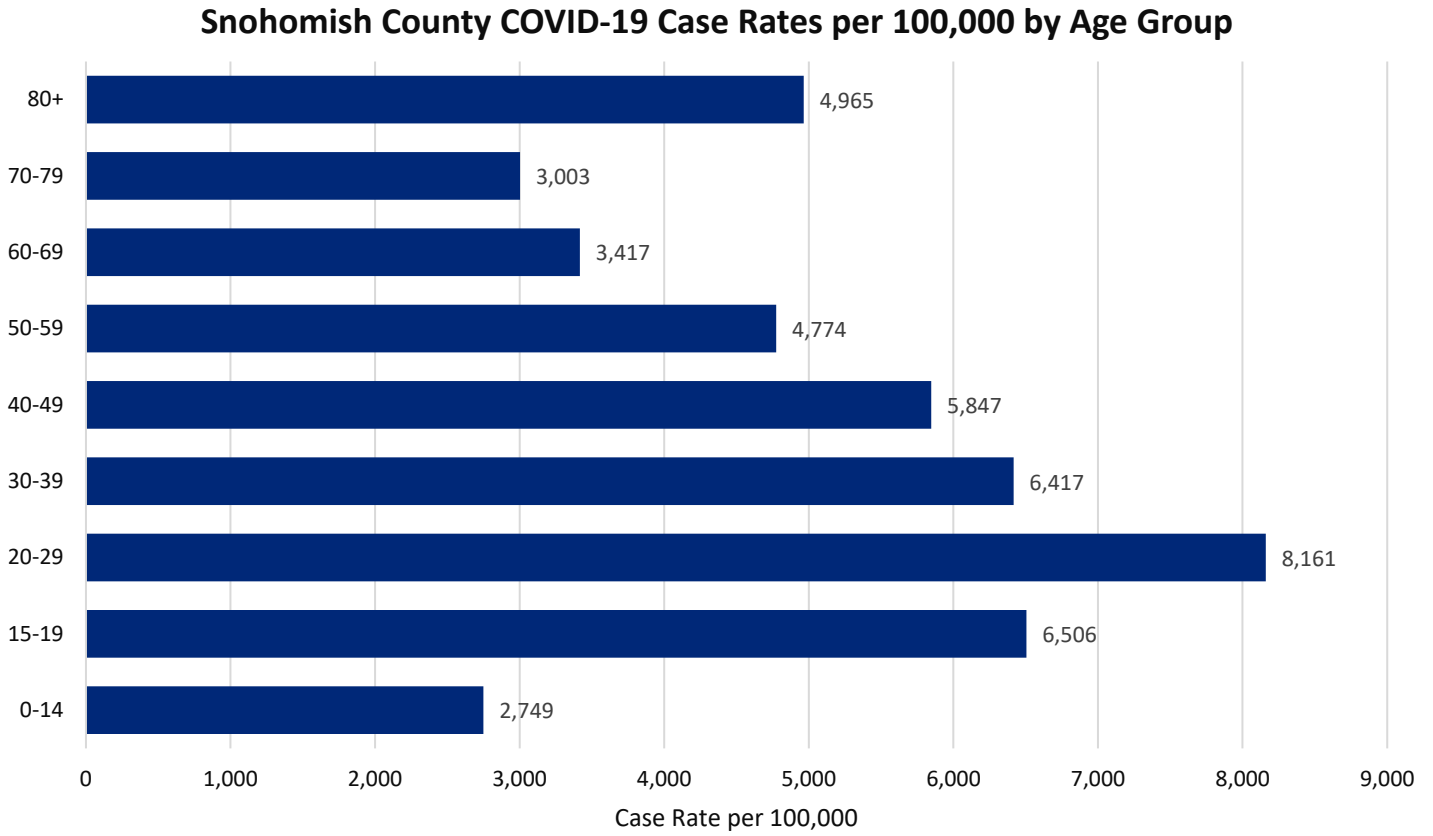
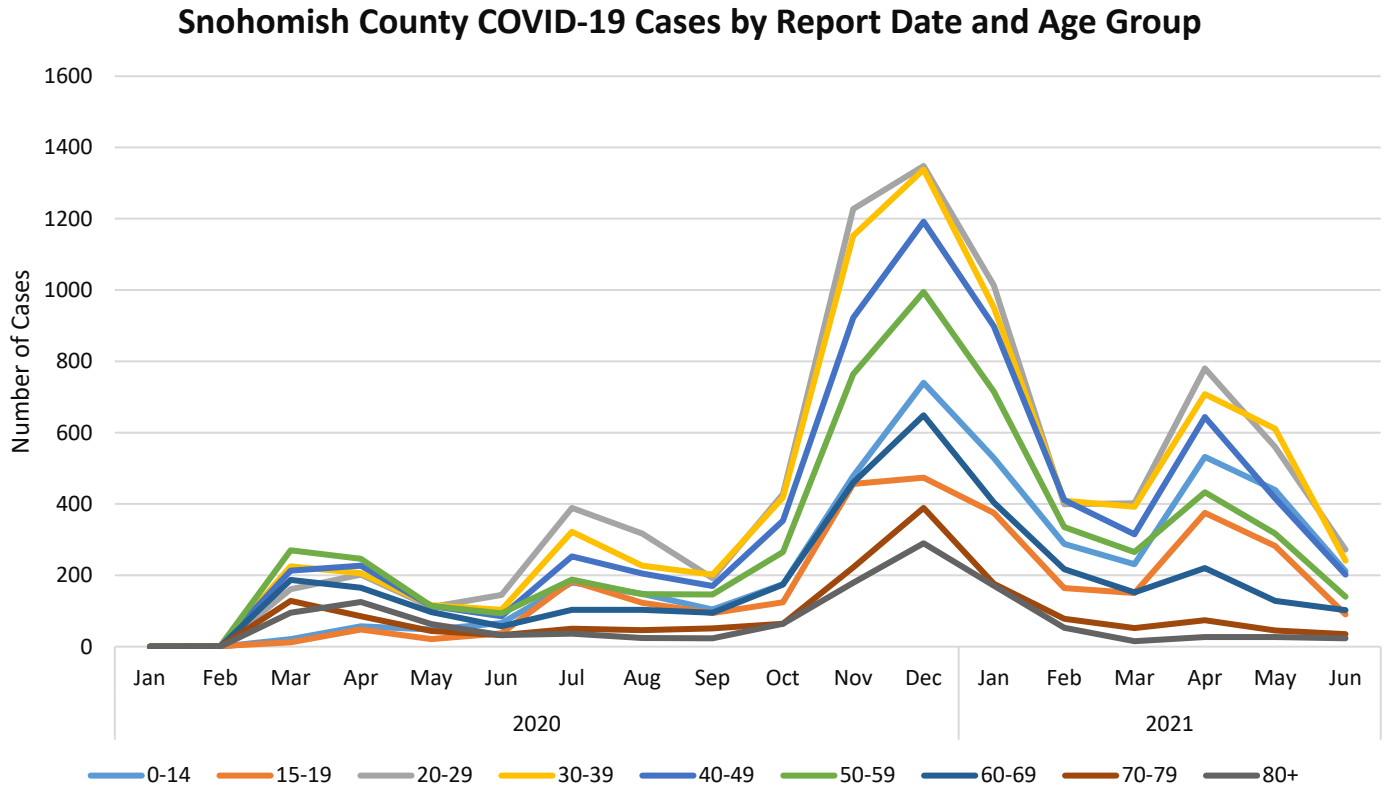


Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group



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



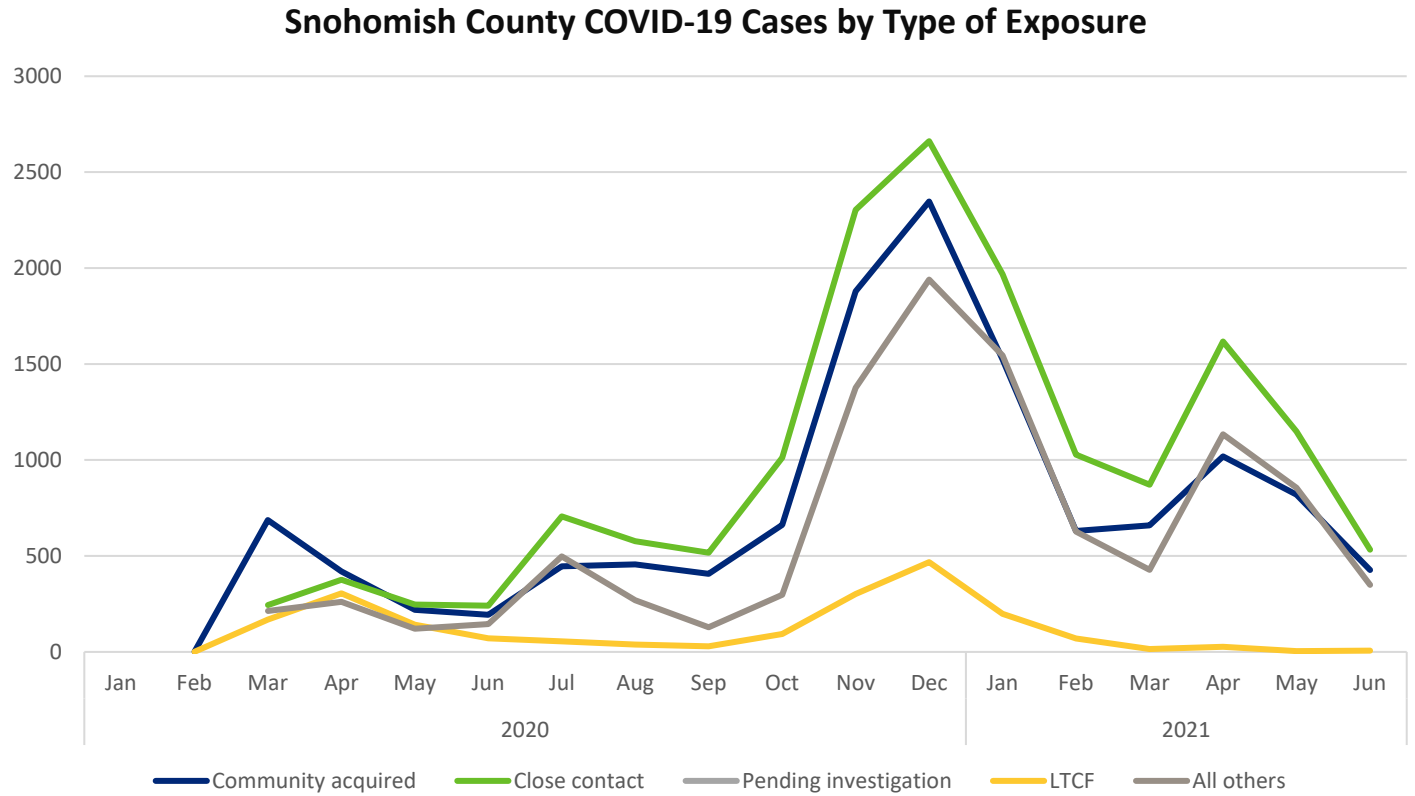
\*Notes: As time intervals on the x-axis are shown in sequential weekly periods, findings here may lag behind changes noted in Table 2 above.

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

Type of exposure	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
Close contact	533	1,141	16,050
Community acquired	427	820	12,795
Long-term Care Facility Associated	7	<5	1,993
Corrections	<5	5	656
Healthcare Worker	<5	<5	553
Travel	<5	<5	154
Nosocomial	<5	<5	59
Unknown	349	852	8,770
<b>Grand Total</b>	<b>1,318</b>	<b>2,821</b>	<b>41,030</b>

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**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	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
Home isolation	639	1,452	639
Hospitalized	18	17	21
Survived <sup>1</sup>	395	716	39,493
Deceased	13	8	623
Unknown <28 days since case report	253	628	254
<b>Grand Total</b>	<b>1,318</b>	<b>2,821</b>	<b>41,030</b>

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



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

Year	Month	Asymptomatic	Symptomatic	Percent asymptomatic	Total
2020	Jan-Feb	0	5	0%	5
2020	March	17	991	2%	1,008
2020	April	89	941	9%	1,030
2020	May	90	456	16%	546
2020	June	99	387	20%	486
2020	July	216	973	18%	1,189
2020	August	127	897	12%	1,024
2020	September	78	619	11%	697
2020	October	164	1,558	10%	1,722
2020	November	424	4,091	9%	4,515
2020	December	825	4,863	15%	5,688
2021	January	594	3,467	15%	4,061
2021	February	272	1,641	14%	1,913
2021	March	157	1,438	10%	1,595
2021	April	272	2,475	10%	2,747
2021	May	214	1,947	10%	2,161
2021	June	118	969	11%	1,087
<b>Grand Total</b>		<b>3,756</b>	<b>27,718</b>	<b>12%</b>	<b>31,474</b>

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	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
No	887	1,819	29,672
Yes	79	113	2,011
Unknown	352	889	9,347
<b>Grand Total</b>	<b>1,318</b>	<b>2,821</b>	<b>41,030</b>

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**Table 7: COVID outbreaks by type**

<b>Type of outbreak</b>	<b>June 2021</b>	<b>May 2021</b>	<b>Cumulative 1/20/2020-6/30/2021</b>
Adult family home	0	0	63
Agriculture	1	1	4
Bar	0	0	5
Behavioral health	0	0	3
Childcare	3	2	51
Community	0	0	1
Construction	7	7	76
Corrections	0	0	2
Distribution	2	2	10
Emergency services	0	0	2
Faith based services	2	4	29
Financial Institution	1	1	9
Food processing	0	0	16
Government	0	0	15
Gym/Fitness Center	0	0	3
Healthcare provider	0	0	14
Home health	0	0	3
Hospital	0	0	6
Landscaping	0	0	10
Leisure/recreation	1	1	14
Long-term care facility	2	3	100
Manufacturing	10	17	106
Personal Care and Services	1	2	14
Real estate	1	2	11
Restaurant	3	11	80
Retail	3	9	111
School	4	3	43
Service provider	8	7	73
Shelter	0	0	5
Social Event	0	5	25
Supported Living	0	0	2
Transportation	0	0	7
Utilities	2	1	11
<b>Total number of outbreaks (number of cases)</b>	<b>51 (167)</b>	<b>78 (276)</b>	<b>924 (6,167)</b>

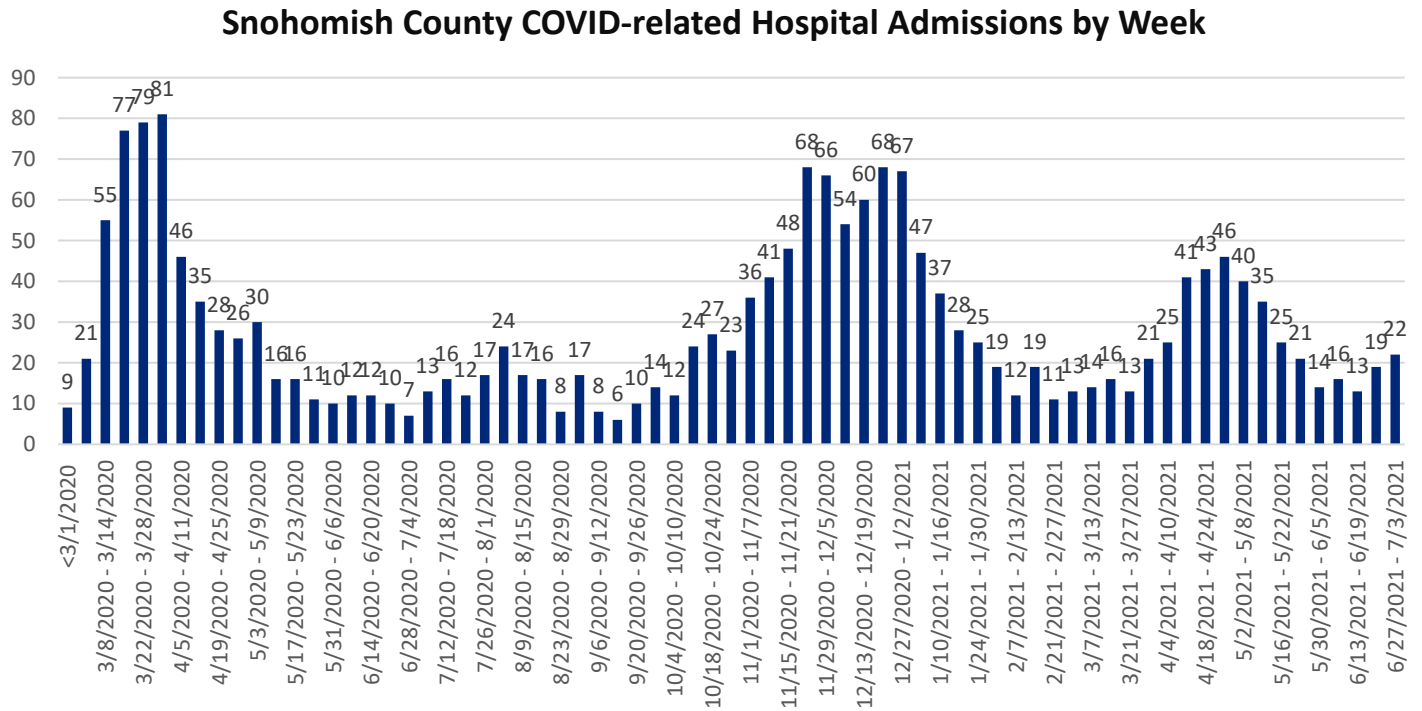
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**Table 8: City of residence of COVID-19 cases in Snohomish County**

<b>City</b>	<b>June 2021</b>	<b>May 2021</b>	<b>Cumulative 1/20/2020-6/30/2021</b>
Arlington	71	166	2,249
Bothell	87	250	2,893
Brier	9	17	207
Darrington	<5	5	50
Edmonds	64	92	2,312
Everett	306	629	10,188
Gold Bar	14	19	169
Granite Falls	34	45	439
Index	0	<5	<5
Lake Stevens	135	208	2,515
Lynnwood	141	354	5,621
Marysville	166	316	4,333
Mill Creek	22	52	747
Monroe	62	160	2,189
Mountlake Terrace	24	57	1,042
Mukilteo	24	51	747
North Lakewood	0	<5	10
Silvana	<5	<5	16
Snohomish	83	197	2,860
Stanwood	25	85	1,229
Startup	0	<5	<5
Sultan	17	34	358
Tulalip	26	67	662
Woodinville	<5	13	124
Woodway	<5	<5	50
Unknown	1	0	14
<b>Grand Total</b>	<b>1,318</b>	<b>2,821</b>	<b>41,030</b>

**COVID-19 CONTROL PROCESS INDICATORS**

Figure 9: COVID-related hospital admissions by week



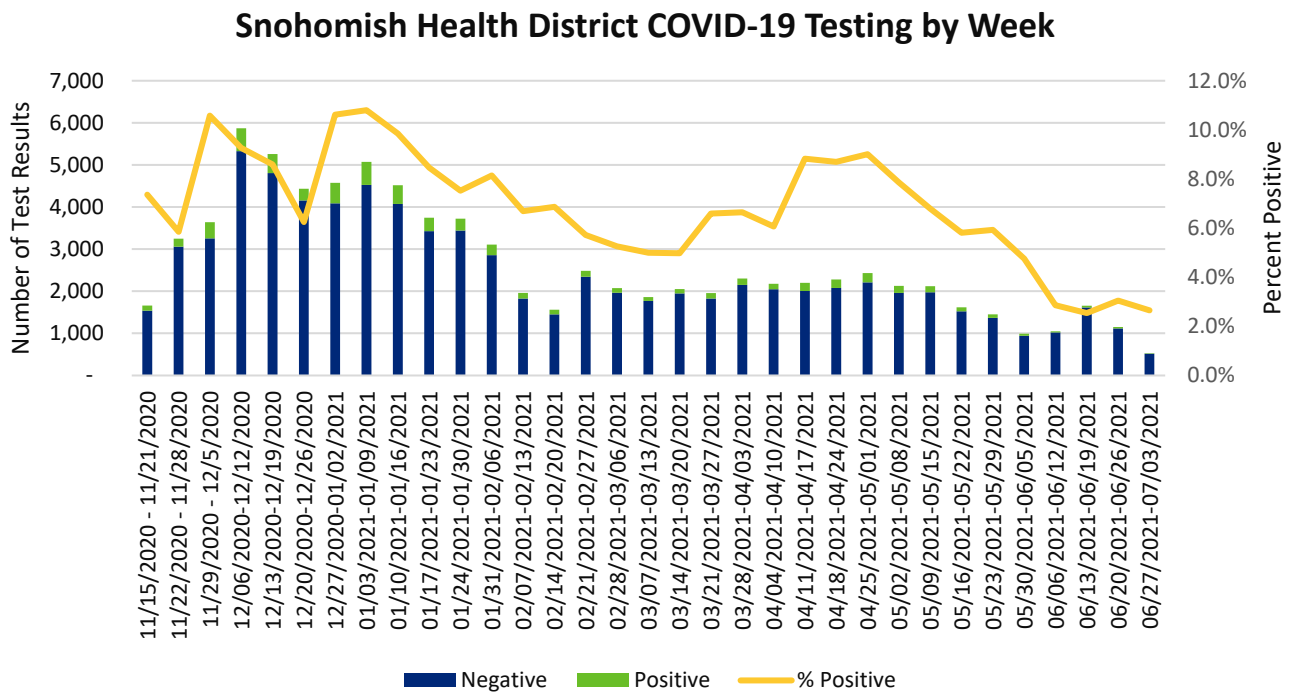
Data source: Snohomish Health District COVID-19 database

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**Table 9: Snohomish Health District testing activity by week**

Week	Tests Reported	Negative	Positive	% Positive
5/02/2021-5/08/2021	2,125	1,958	167	7.9%
5/09/2021-5/15/2021	2,119	1,975	144	6.8%
5/16/2021-5/22/2021	1,618	1,524	94	5.8%
5/23/2021-5/29/2021	1,451	1,365	86	5.9%
5/30/2021-6/05/2021	989	942	47	4.8%
6/06/2021-6/12/2021	1,049	1,019	30	2.9%
6/13/2021-6/19/2021	1,654	1,612	42	2.5%
6/20/2021-6/26/2021	1,150	1,115	35	3.0%
6/27/2021-7/03/2021	528	514	14	2.7%
<b>Total</b>	<b>12,683</b>	<b>12,024</b>	<b>659</b>	<b>5.2%</b>

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



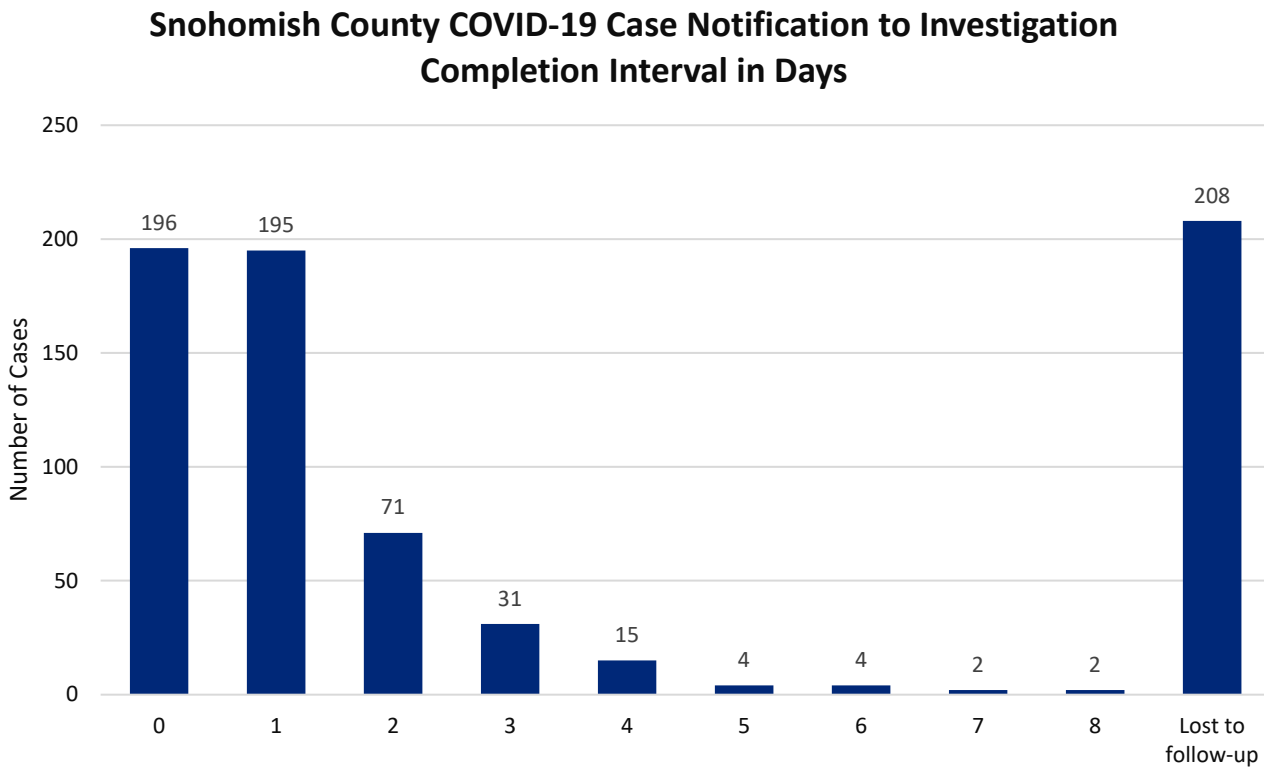
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**Table 10: Percent of case investigations completed within 1 and 2 days of initial notification of case**

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
3/7-3/20/2021	698	436	62%	505	72%
3/21-4/3/2021	1,226	495	40%	677	55%
4/4-4/17/2021	1,706	570	33%	859	50%
4/18-5/1/2021	1,889	620	33%	946	50%
5/2-5/15/2021	1,589	670	42%	887	56%
5/16-5/29/2021	951	444	47%	526	55%
5/30-6/12/2021	645	320	50%	405	63%
6/13-6/26/2021	728	391	54%	462	63%

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

**Figure 11: Case notification to investigation completion interval in days (6/13-6/26/2021)**



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**Table 11: Percent of identified contacts notified and quarantined within 2 days**

<b>Week</b>	<b>Contacts identified</b>	<b>Number contacted within 2 days</b>	<b>Percent contacted within 2 days</b>
3/7-3/20/2021	660	521	79%
3/21-4/3/2021	887	518	58%
4/4-4/17/2021	816	425	52%
4/18-5/1/2021	990	558	56%
5/2-5/15/2021	753	421	44%
5/16-5/29/2021	608	436	72%
5/30-6/12/2021	560	381	68%
6/13-6/26/2021	584	383	66%

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

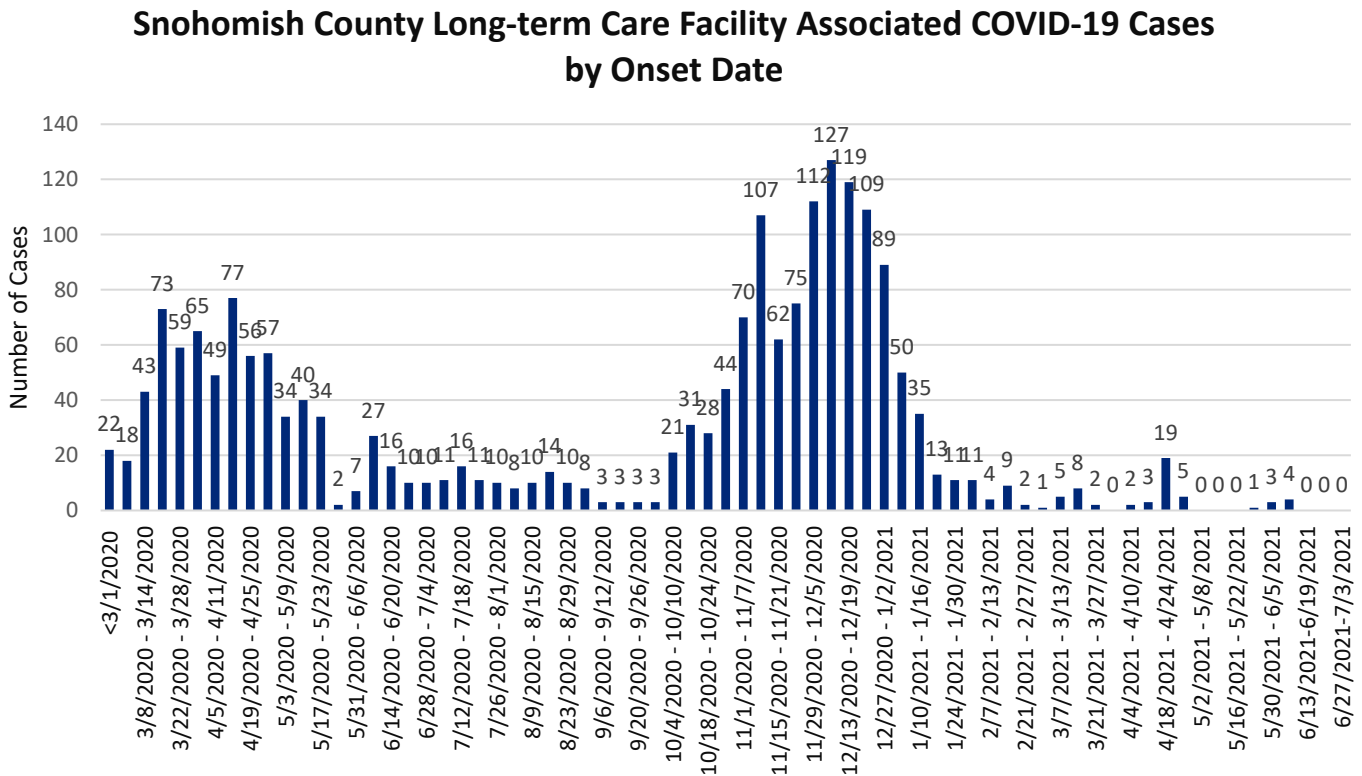


Table 12: Type of LTCF-associated COVID-19 cases (by date of report)

Type	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
Resident	<5	<5	1,091
Staff	<5	<5	889
Other	<5	<5	12
<b>Grand Total</b>	<b>7</b>	<b>3</b>	<b>1,992</b>



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**Table 13: Current status of LTCF-associated COVID-19 cases (by date of report)**

<b>Current status</b>	<b>June 2021</b>	<b>May 2021</b>	<b>Cumulative 1/20/2020-6/30/2021</b>
Home isolation	<5	<5	4
Hospitalized	<5	<5	0
Survived <sup>1</sup>	<5	<5	1,706
Deceased	<5	<5	282
Unknown	<5	<5	0
<b>Grand Total</b>	<b>7</b>	<b>3</b>	<b>1,992</b>

<sup>1</sup>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 (by date of report)**

<b>Ever hospitalized</b>	<b>June 2021</b>	<b>May 2021</b>	<b>Cumulative 1/20/2020-6/30/2021</b>
No	6	<5	1,372
Yes	<5	<5	353
Unknown	<5	<5	267
<b>Grand Total</b>	<b>7</b>	<b>3</b>	<b>1,992</b>

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

<b>Facility</b>	<b>Number</b>	<b>Date outbreak reported</b>	<b>Date outbreak resolved*</b>
No outbreaks to report			

\*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

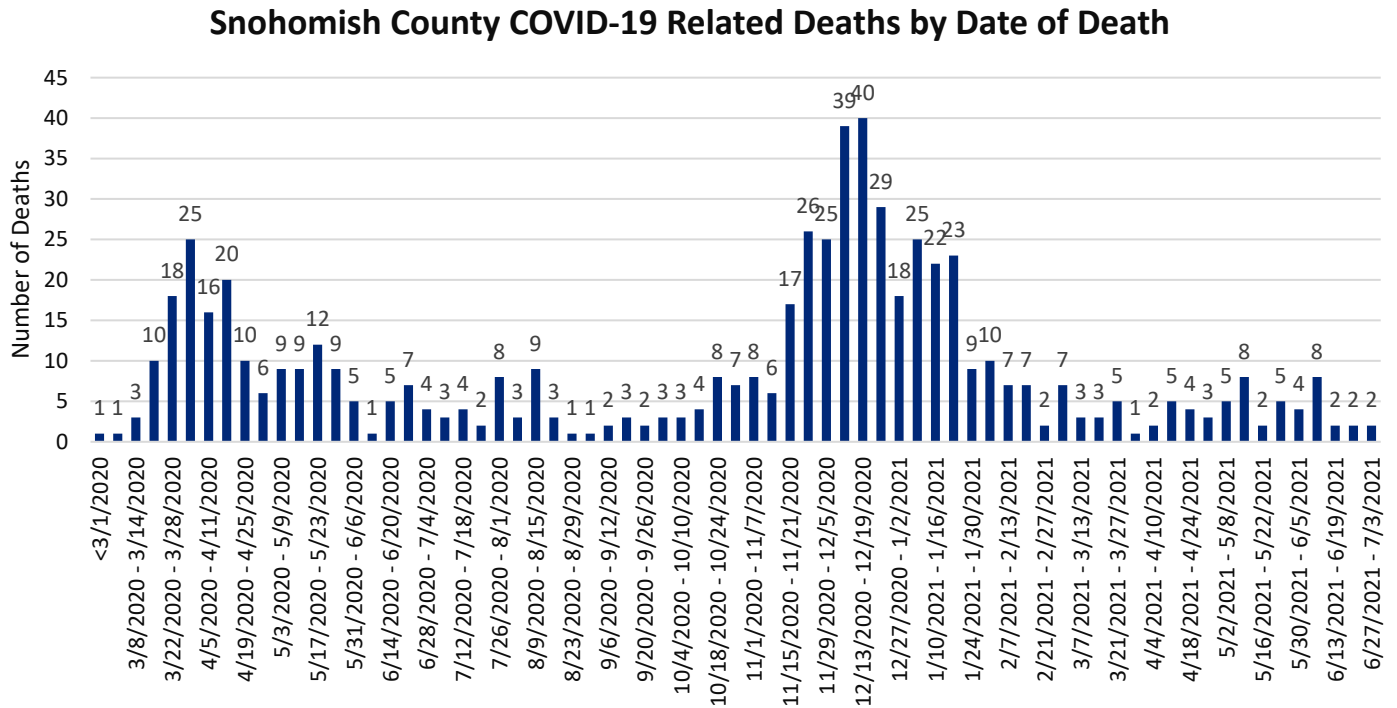


Table 16: Gender of COVID-19 related deaths in Snohomish County by case report date

Sex at birth	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
Female	5	<5	301
Male	5	<5	319
<b>Grand Total</b>	<b>10</b>	<b>8</b>	<b>620</b>

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

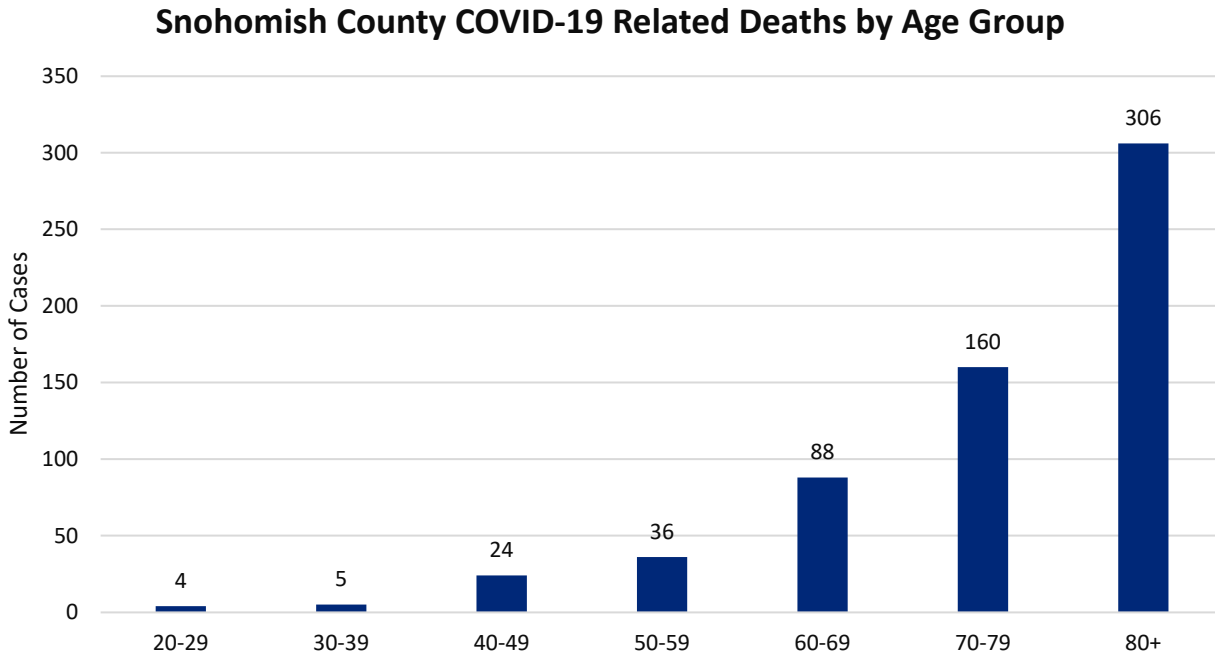
Age group in years	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
20-29	0	0	4
30-39	0	0	5
40-49	0	0	24
50-59	1	1	36
60-69	3	0	88
70-79	3	2	159
80+	3	5	304
<b>Grand Total</b>	<b>10</b>	<b>8</b>	<b>620</b>

**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	1%	Not calculated <5	0.1%
30-39	5	1%	Not calculated <5	0.1%
40-49	24	4%	21.2	0.4%
50-59	36	6%	31.6	0.7%
60-69	88	14%	90.8	2.7%
70-79	159	26%	305.8	10.1%
80+	304	49%	1,218.3	24.4%
<b>Grand Total</b>	<b>620</b>	<b>100%</b>	<b>75.0</b>	<b>1.5%</b>

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**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	545	87.9%
No	35	5.6%
Unknown	40	6.5%
<b>Grand Total</b>	<b>620</b>	<b>100.0%</b>

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

Ever hospitalized	Number	Percent
Yes	433	69.8%
No	166	26.8%
Unknown	21	3.4%
<b>Grand Total</b>	<b>620</b>	<b>100.0%</b>

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

Type of exposure	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
Long-term care facility associated	0	0	282
Community acquired	3	1	154
Close contact	4	4	80
Nosocomial	0	0	20
Travel	0	0	3
Healthcare worker	0	0	1
Unknown	3	3	80
<b>Grand Total</b>	<b>10</b>	<b>8</b>	<b>620</b>

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

City	June 2021	May 2021	Cumulative 1/20/2020-6/30/2021
Arlington	0	1	35
Bothell	2	0	33
Darrington	0	1	3
Edmonds	0	0	61
Everett	1	2	163
Gold Bar	1	0	3
Granite Falls	0	0	3
Lake Stevens	0	0	22
Lynnwood	1	1	81
Marysville	3	1	69
Mill Creek	0	0	10
Monroe	1	0	32
Mountlake Terrace	0	0	8
Mukilteo	0	0	10
Snohomish	1	0	22
Stanwood	0	0	46
Sultan	0	1	4
Tulalip	0	0	12
Woodinville	0	0	3
<b>Grand Total</b>	<b>10</b>	<b>8</b>	<b>620</b>