

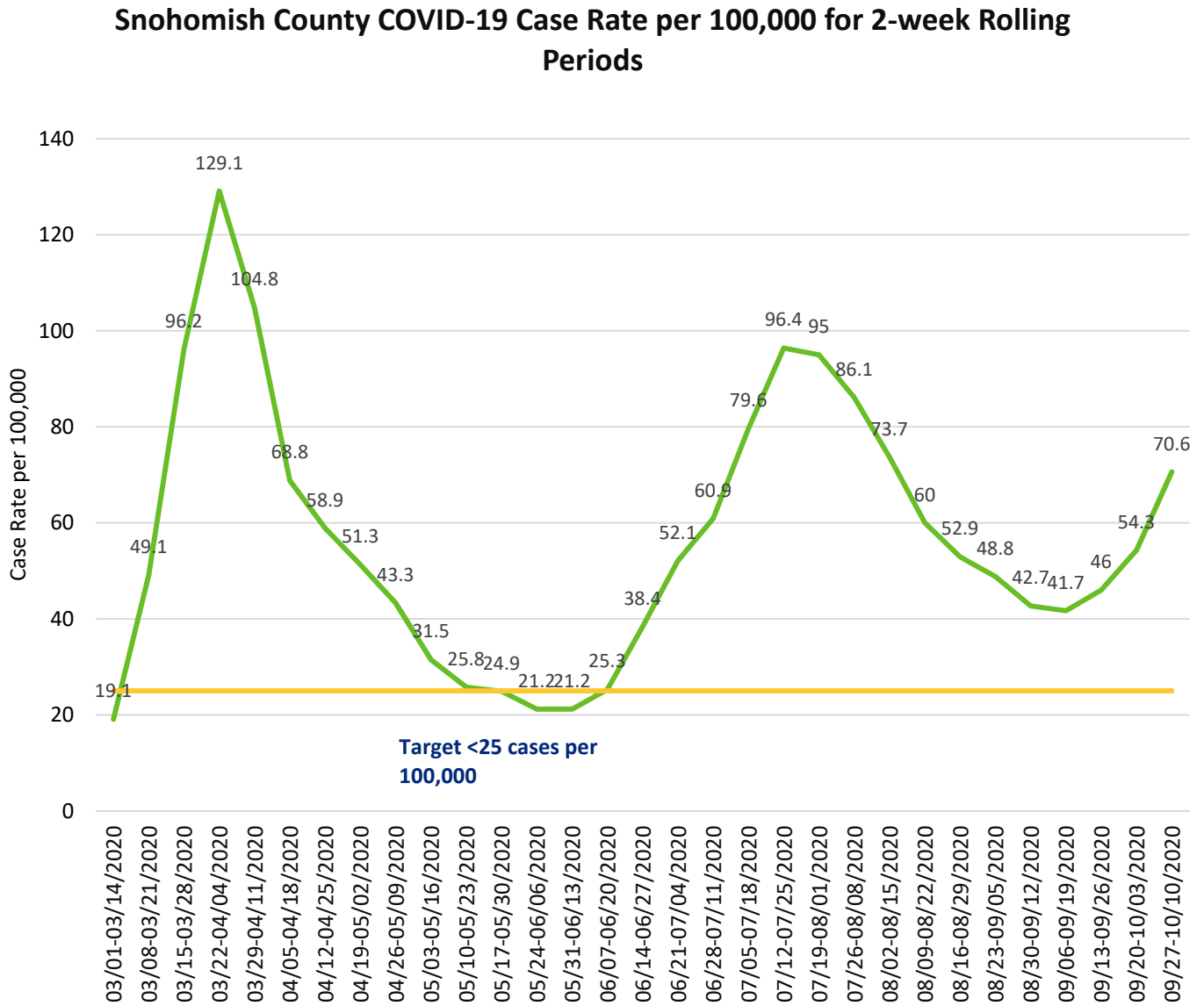
**SNOHOMISH HEALTH DISTRICT  
WEEKLY COVID-19 REPORT  
OCTOBER 4 – OCTOBER 10, 2020**

**SUMMARY OF KEY COVID-19 SAFE START METRICS**

<b>Metric</b>	<b>Definition</b>	<b>Current Oct 4–Oct 10</b>	<b>Prior Sep 27-Oct 03</b>	<b>Target</b>
<b>Activity</b>	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2)	70.6	54.3	<25
	Average daily census of Snohomish County residents hospitalized with COVID-19 for the week (Fig. 9, p. 11)	20.1	21.7	--
	New hospitalizations per 100,000 population for the week	2.4	2.6	--
<b>Healthcare System Readiness</b>	Percentage of licensed acute care hospital beds occupied	79%	70%	<80%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	2.1%	2.8%	<10%
<b>Testing</b>	Average daily tests per 100,000 population for the week	143	116	--
	Testing positivity rate for the week (Table 10, p.12)	4.6%	4.0%	<2%
	Median time from symptom onset to specimen collection among cases for the week	2 days	2 days	<2 days
<b>Case and contact investigations (pp. 13-14)</b>	Percent of cases reached by phone or in person within 24 hours of receipt of positive lab test report on a case	70%	80%	90%
	Percent of contacts reached by phone or in person within 48 hours of receipt of positive lab test report on a case	77%	81%	80%
<b>Protecting high-risk populations</b>	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)	6	5	≤2
<b>Notes:</b>				

**COVID-19 EPIDEMIOLOGIC OVERVIEW**

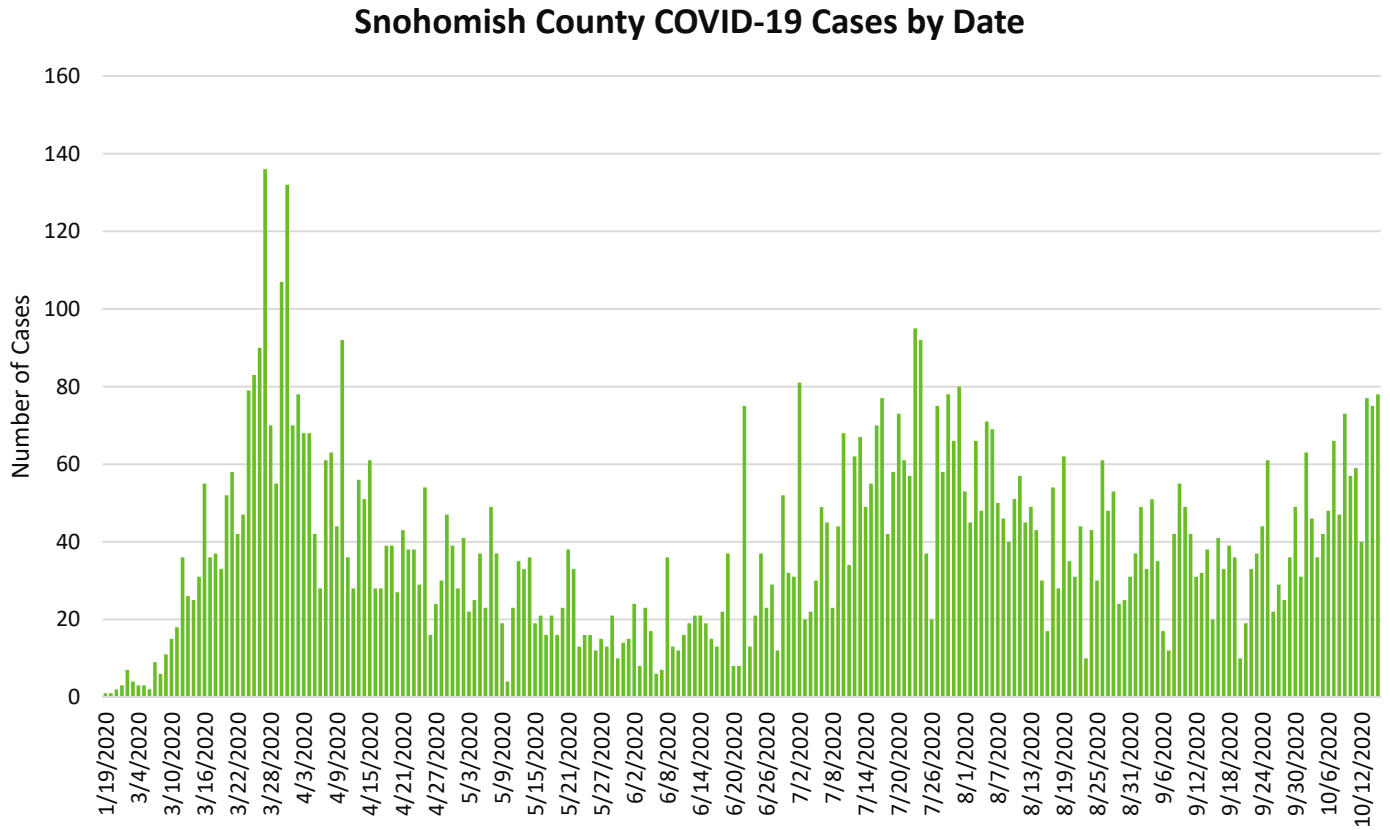
Figure 1: Snohomish County COVID-19 case rates per 100,000, March 1<sup>st</sup> through October 10<sup>th</sup>, 2020



Data source: Snohomish Health District COVID-19 database.

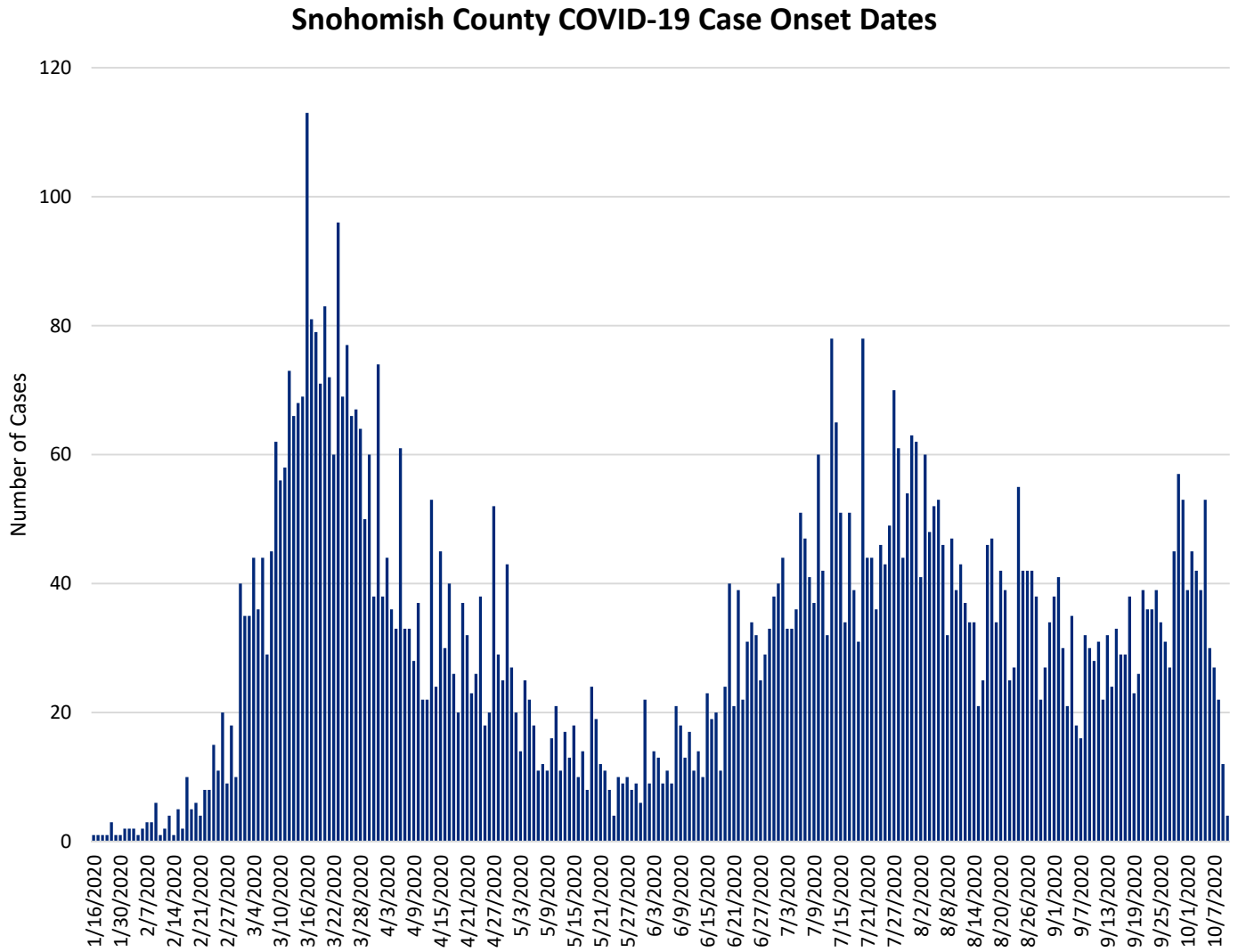
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**Figure 2: Number of Snohomish County COVID-19 cases by date of report**



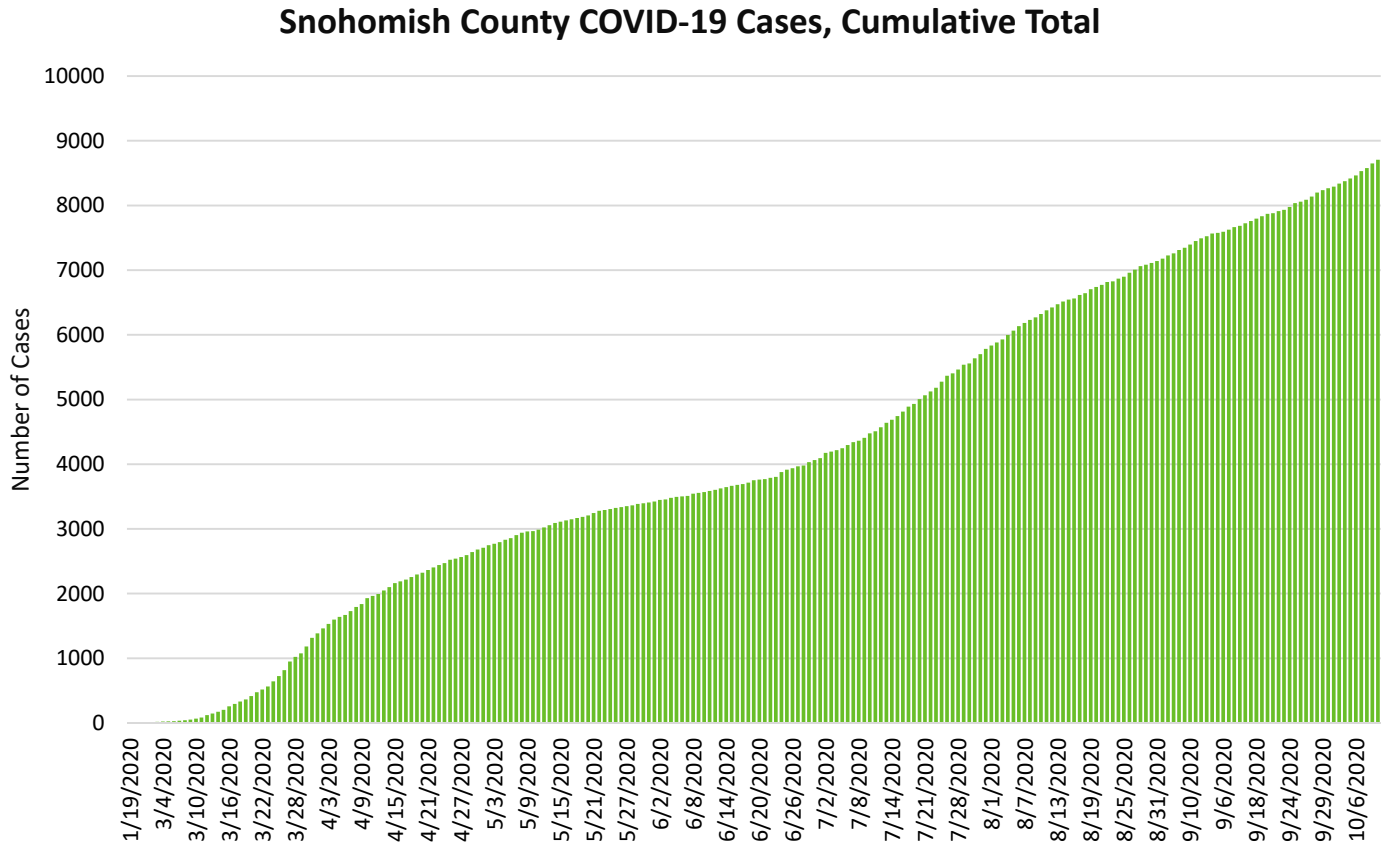
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**Figure 3: Snohomish County COVID-19 epidemiologic curve**



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.

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



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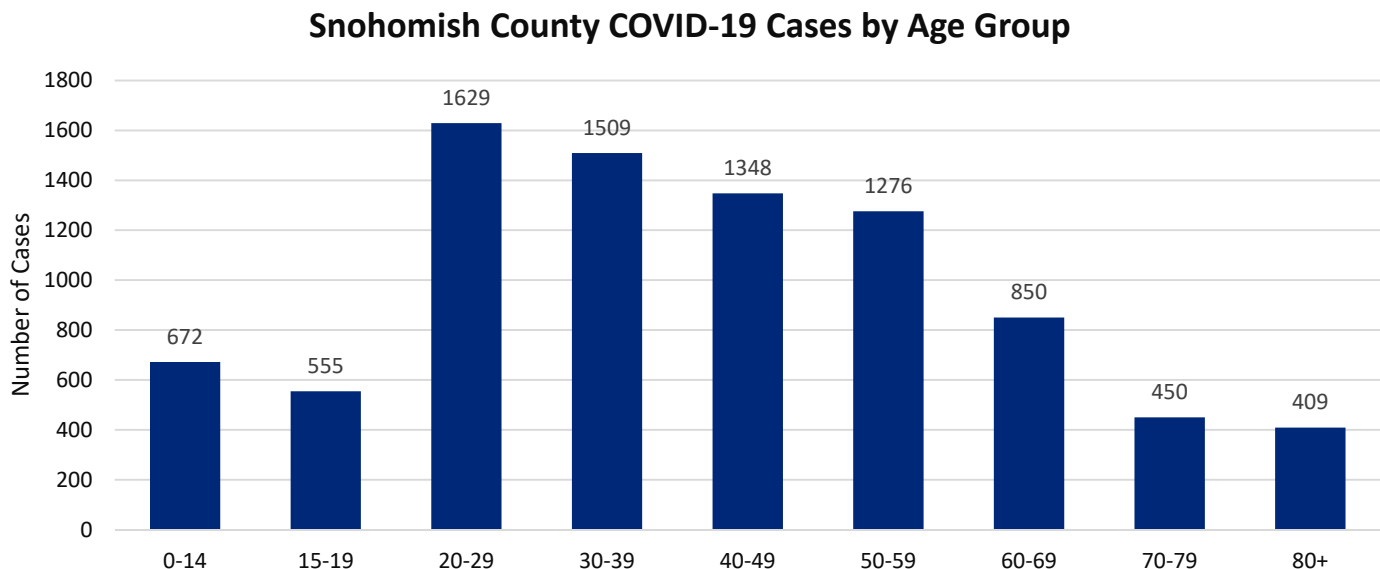
**Table 1: Sex at birth of COVID-19 cases in Snohomish County**

Sex at birth	Current 2-Week Period 9/27-10/10/2020	Prior 2-Week Period 9/20-10/03/2020	Cumulative 01/20/2020-present
Female	325	245	4599
Male	316	228	4108
<b>Grand Total</b>	<b>641</b>	<b>473</b>	<b>8707</b>

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

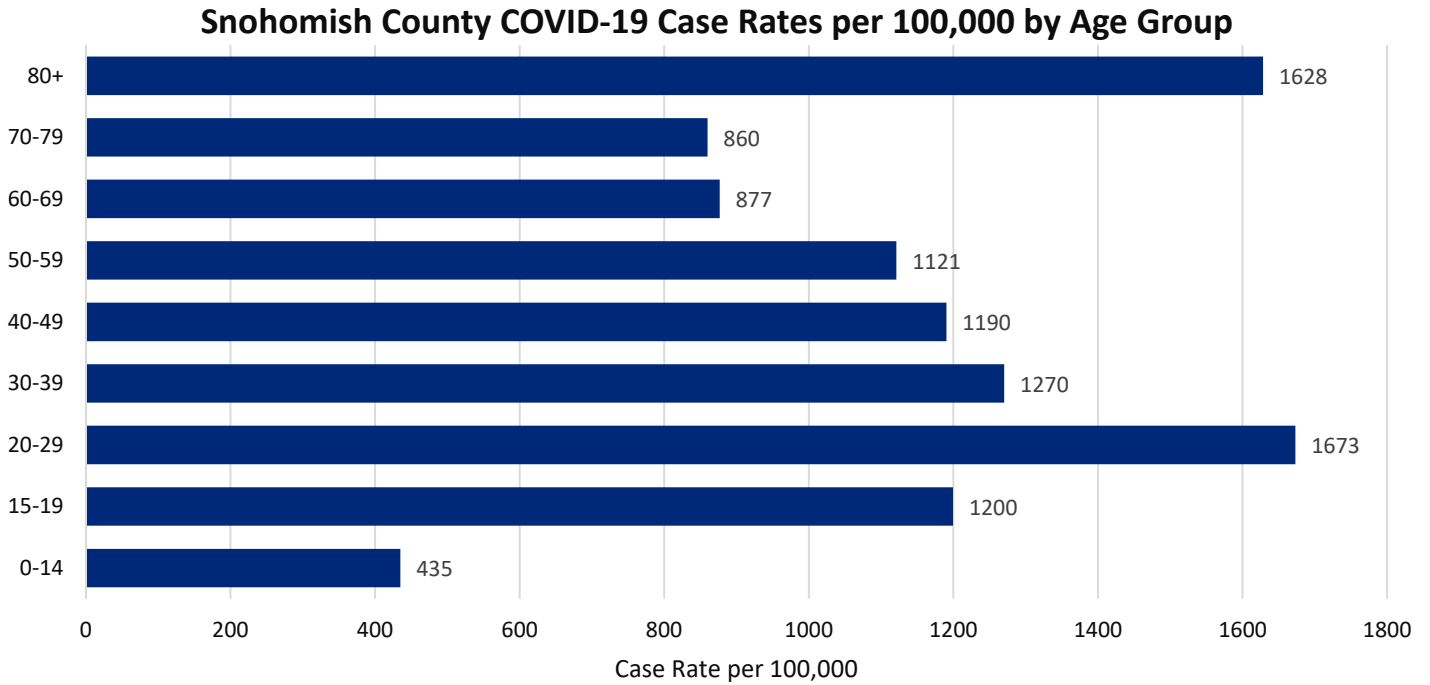
Age group in years	Current 2-Week Period 9/27-10/10/2020	Prior 2-Week Period 9/20-10/03/2020	Cumulative 01/20/2020-present
0-14	57	42	672
15-19	49	38	555
20-29	139	99	1629
30-39	138	88	1509
40-49	99	74	1348
50-59	81	67	1276
60-69	50	42	850
70-79	18	17	450
80+	10	6	409
Unknown	0	0	9
<b>Grand Total</b>	<b>641</b>	<b>473</b>	<b>8707</b>

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

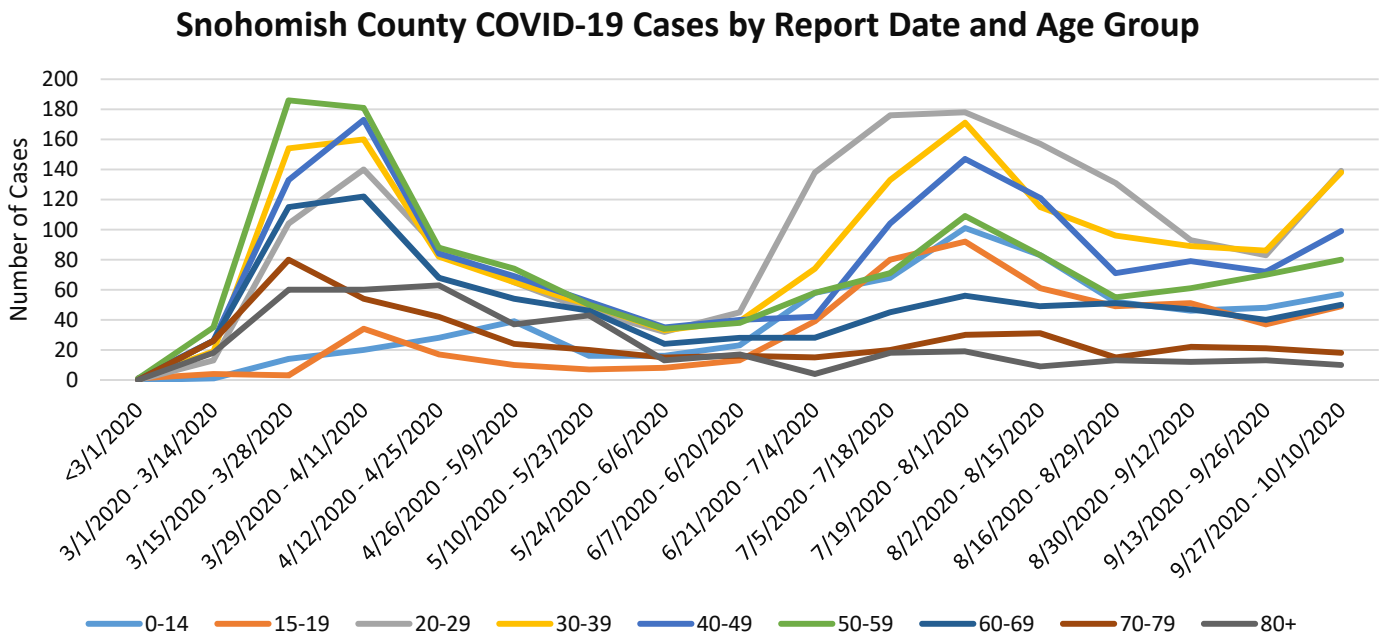


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**Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group**



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



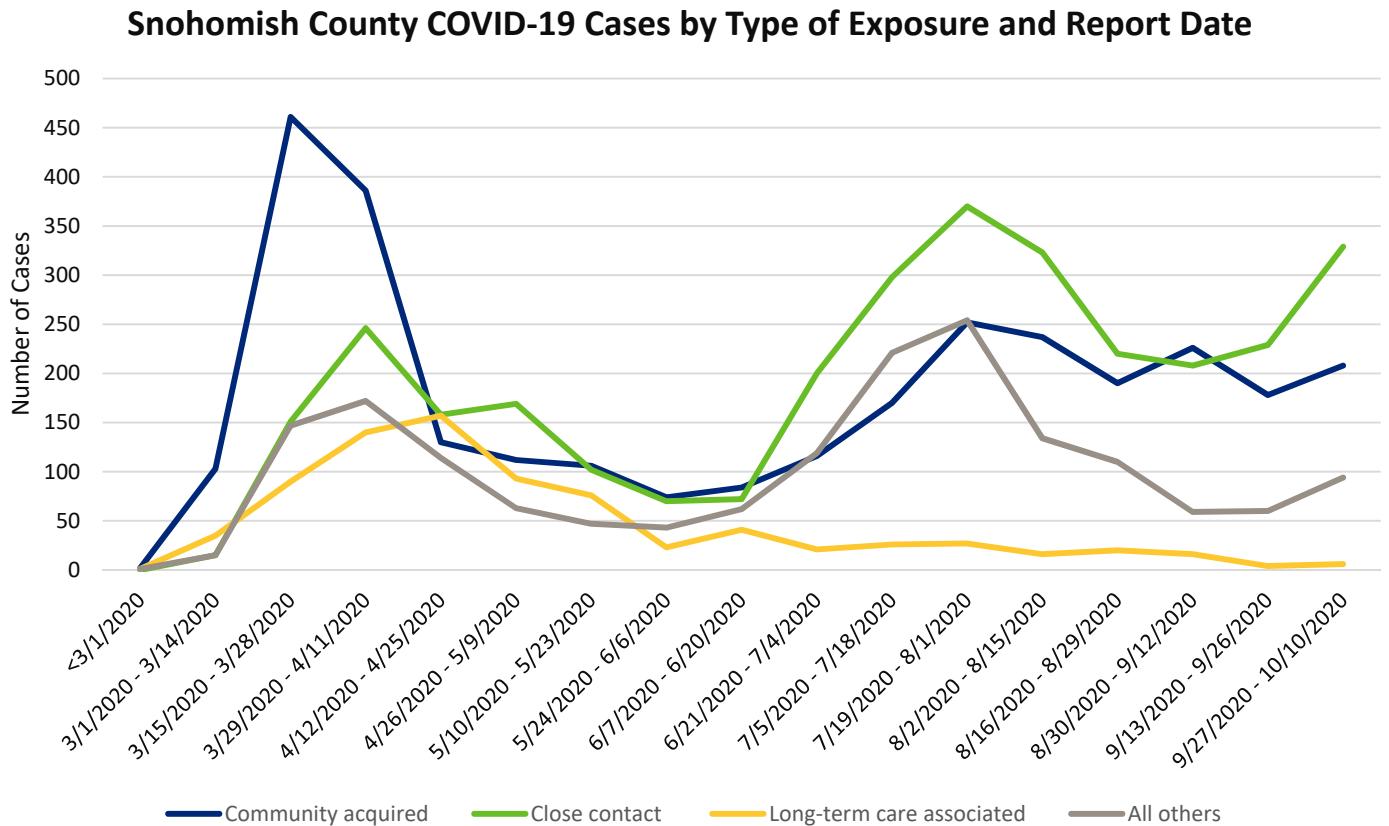
\*Notes: 1. This graph will be updated every 2 weeks for completeness of data points. 2. As time intervals on the x-axis are sequential two-week periods, findings lag behind changes noted in Table 2 above.

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

Type of exposure	Current 2-Week Period 9/27-10/10/2020	Prior 2-Week Period 9/20-10/03/2020	Cumulative 01/20/2020-present
Community acquired	208	157	3035
Close contact	329	250	3160
Long-term Care Facility Associated	10	<5	797
Healthcare Worker	16	14	379
Travel	<5	<5	129
Corrections	<5	<5	73
Nosocomial	0	0	32
Unknown	73	47	1102
<b>Grand Total</b>	<b>641</b>	<b>473</b>	<b>8707</b>

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





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

Current status	Current 2-Week Period 9/27-10/10/2020	Prior 2-Week Period 9/20-10/03/2020	All cases 01/20/2020-present
Home isolation	568	415	995
Hospitalized	5	8	13
Survived <sup>1</sup>	<5	<5	7356
Deceased	<5	<5	223
Unknown	64	46	120
<b>Grand Total</b>	<b>641</b>	<b>473</b>	<b>8707</b>

<sup>1</sup>No longer in isolation, not hospitalized at this time, not deceased

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
<b>Grand Total</b>	<b>681 (11.4%)</b>	<b>5,277 (88.6%)</b>	<b>5,958</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	Current 2-Week Period 9/27-10/10/2020	Prior 2-Week Period 9/20-10/03/2020	Cumulative 01/20/2020-present
No	557	405	6807
Yes	19	21	767
Unknown	65	47	1133
<b>Grand Total</b>	<b>641</b>	<b>473</b>	<b>8707</b>

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**Table 7: New Outbreaks Detected 10/4-10/10/2020**

Facility name	Facility type	Number of cases
Facility A	Cleaning service	<5
Facility B	Recycling	5
Facility C	Restaurant	<5
Facility D	Childcare	8
Facility E	Construction	<5
Facility F	LTCF	<5
<b>Total outbreaks</b>	6	23

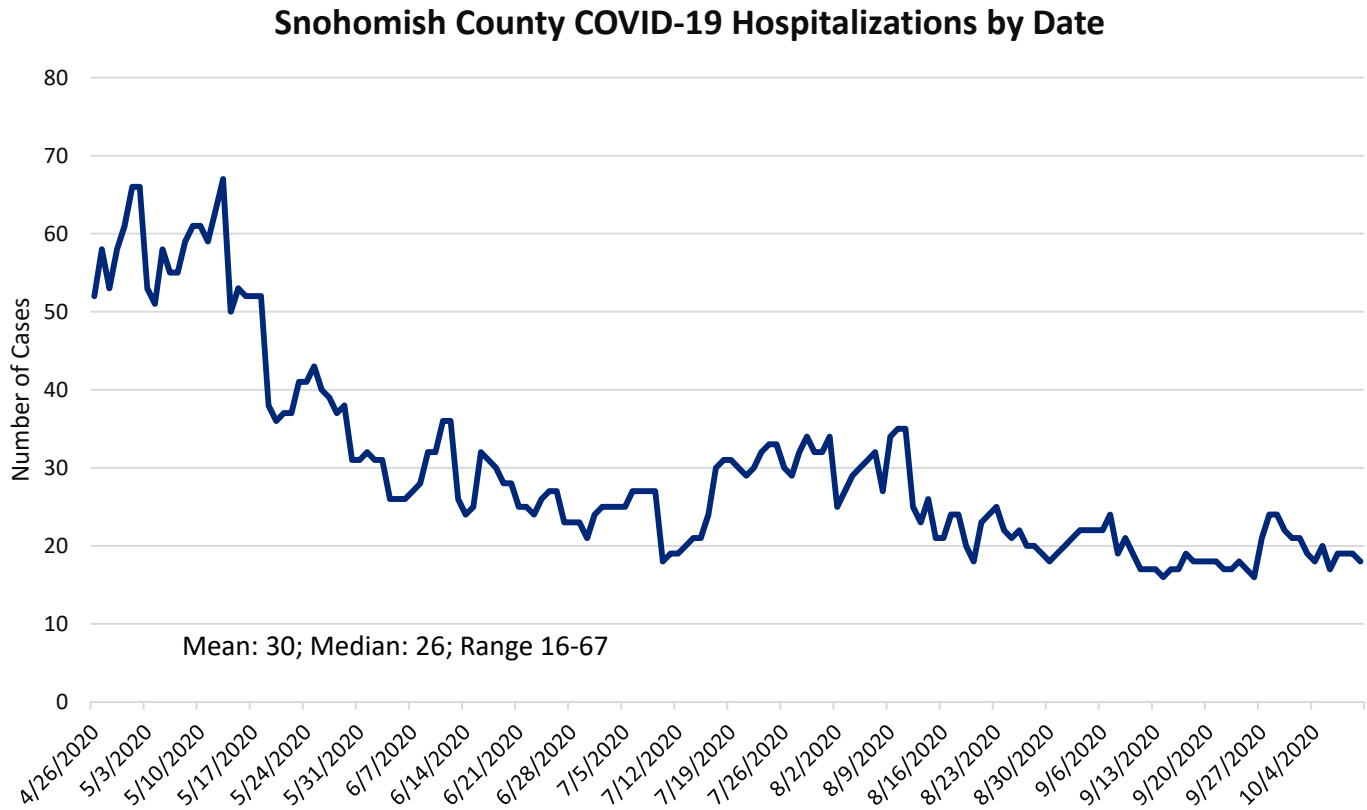
Data source: Snohomish Health District COVID-19 database.

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

City	Current 2-Week Period 9/27-10/10/2020	Prior 2-Week Period 9/20-10/03/2020	Cumulative 01/20/2020-present
Arlington	28	17	367
Bothell	51	29	639
Brier	<5	<5	38
Darrington	0	0	11
Edmonds	29	31	646
Everett	184	129	2499
Gold Bar	<5	<5	23
Granite Falls	6	<5	61
Lake Stevens	41	24	419
Lynnwood	74	81	1335
Marysville	53	32	782
Mill Creek	15	11	145
Monroe	48	23	403
Mountlake Terrace	7	5	216
Mukilteo	12	15	149
North Lakewood	0	0	<5
Silvana	0	0	<5
Snohomish	53	51	579
Stanwood	11	7	215
Startup	0	0	<5
Sultan	15	7	56
Tulalip	10	5	66
Woodinville	0	<5	30
Woodway	0	<5	16
Unknown	<5	0	6
<b>Grand Total</b>	<b>641</b>	<b>473</b>	<b>8707</b>

**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

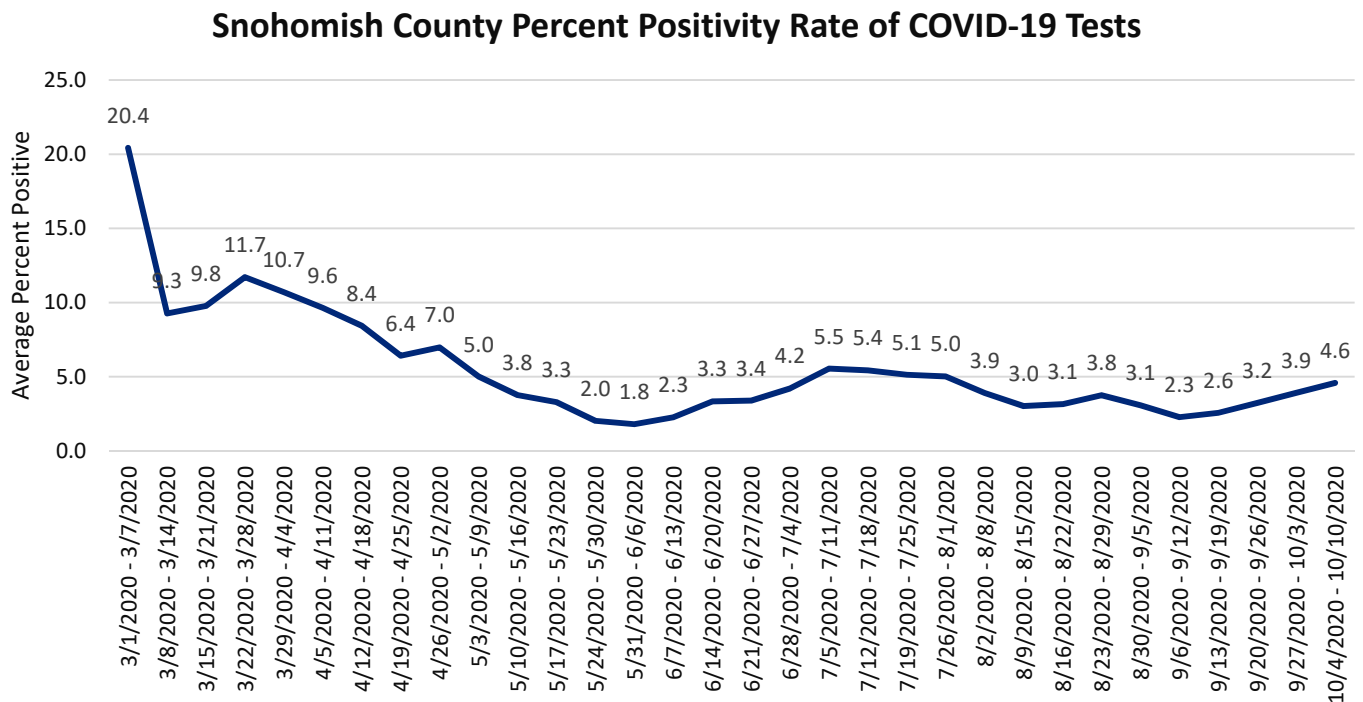
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**Table 9: Testing activity in Snohomish County**

Week	Tests Reported	Negative	Positive	% Positive
8/16-8/22/2020	6645	6440	205	3.1%
8/23-8/29/2020	6335	6099	236	3.7%
8/30-9/5/2020	6128	5939	189	3.1%
9/6-9/12/2020	5870	5726	144	2.5%
9/13-9/19/2020	6660	6495	165	2.5%
9/20-9/26/2020	6908	6687	221	3.2%
9/27-10/03/2020	6744	6475	269	4.0%
10/4-10/10/2020	8295	7913	382	4.6%
<b>Total 9/13-10/10/2020 (4-week total)</b>	<b>28,938</b>	<b>27,906</b>	<b>1,032</b>	<b>3.6%</b>

Data source WA DOH COVID Dashboard (all data updated due to change in testing surveillance by WA DOH, please disregard data in previous reports)

**Figure 10: Average percent positivity of COVID-19 tests in Snohomish County by week**



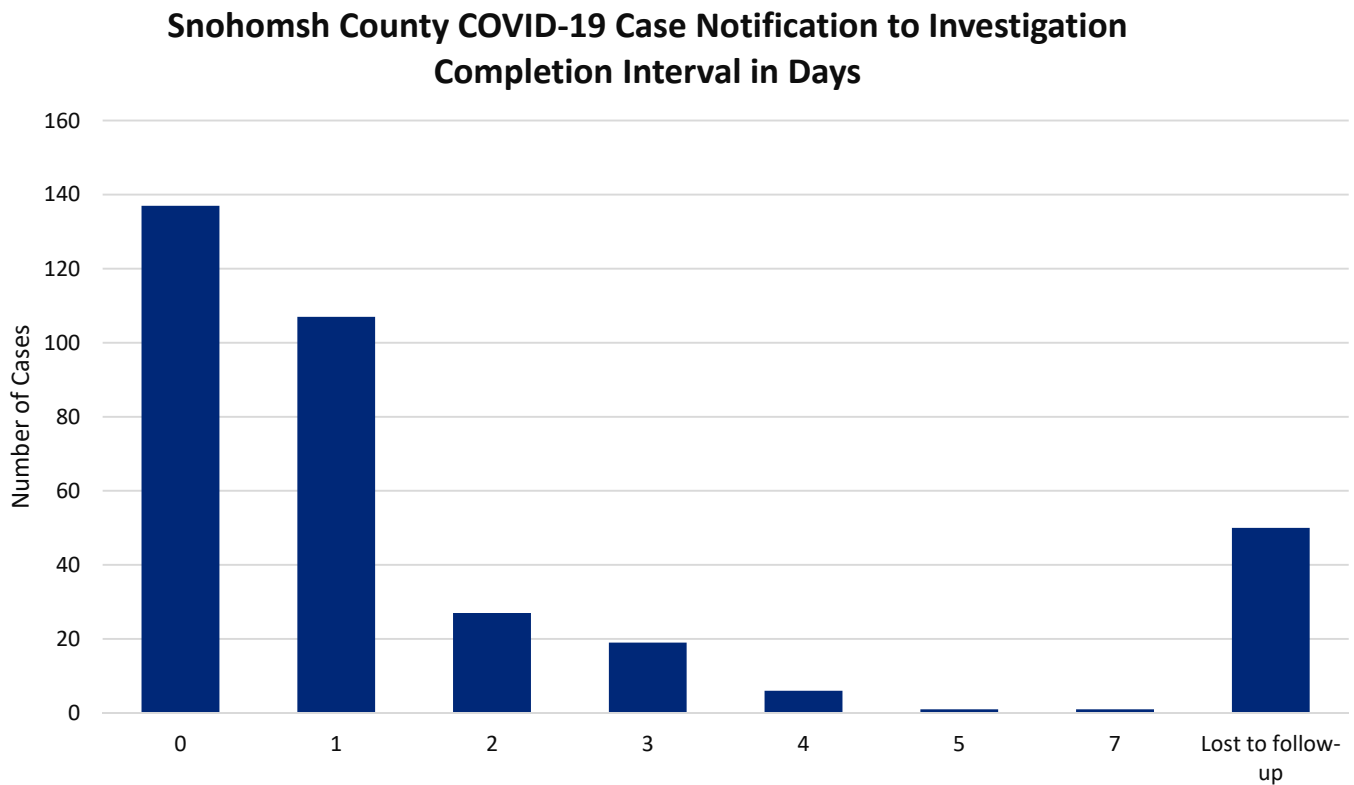
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**Table 10: Percent of case investigations completed within 1 and 2 days of initial notification of case**

Week	Cases Reported	Number contacted within 1 day	Percent contacted within 1 day	Number contacted within 2 days	Percent contacted within 2 days
8/16-8/22/2020	221	164	74%	174	79%
8/23-8/29/2020	239	168	70%	177	74%
8/30-9/5/2020	196	148	76%	152	78%
9/6-9/12/2020	166	124	75%	136	82%
9/13-9/19/2020	179	134	75%	140	78%
9/20-9/26/2020	210	163	78%	182	87%
9/27-10/03/2020	261	208	80%	223	85%
10/4-10/10/2020	348	244	70%	259	74%

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

**Figure 11: Case notification to investigation completion interval in days (10/4-10/10/2020)**



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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>
8/16-8/22/2020	478	397	83%
8/23-8/29/2020	432	316	73%
8/30-9/5/2020	298	206	69%
9/6-9/12/2020	241	187	78%
9/13-9/19/2020	261	211	81%
9/20-9/26/2020	264	231	88%
9/27-10/3/2020	370	298	81%
10/4-10/10/2020	529	405	77%

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

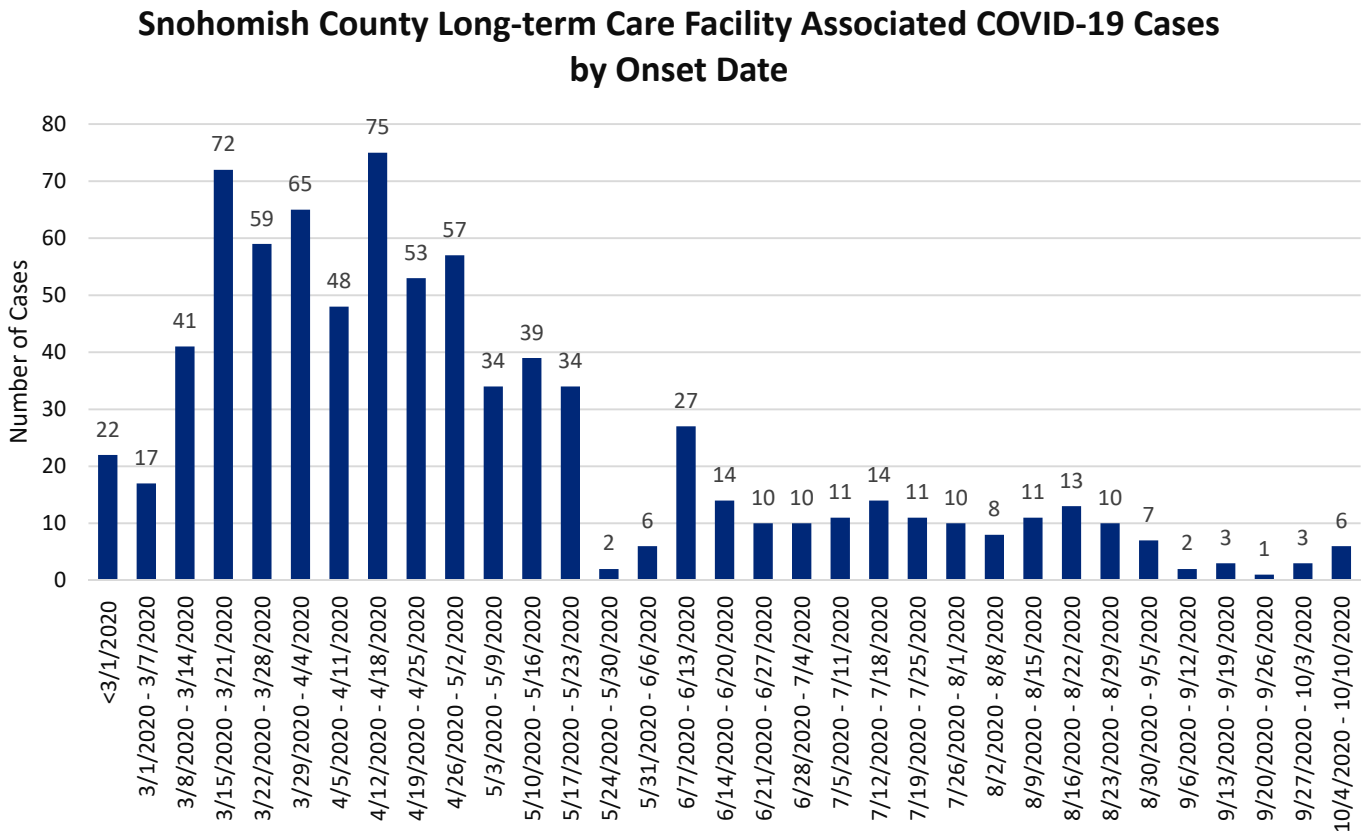


Table 12: Type of LTCF-associated COVID-19 case

Type	Number	Percent
Staff	401	50.3%
Resident	390	48.9%
Visitor	5	0.6%
Other	<5	--
<b>Grand Total</b>	<b>797</b>	<b>100.0%</b>

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

Current status	Number	Percent
Survived <sup>1</sup>	675	84.7%
Isolation	12	1.5%
Hospitalized	<5	--
Deceased	105	13.2%
Unknown	<5	--
<b>Grand Total</b>	<b>797</b>	<b>100.0%</b>
<sup>1</sup> 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	232 (59.5%)	346 (86.3%)
Yes	154 (39.5%)	26 (6.5%)
Unknown	<5	29 (7.2%)
<b>Grand Total</b>	<b>390</b>	<b>401</b>



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

<b>Facility</b>	<b>Number</b>	<b>Percent of total LTCF-associated cases</b>	<b>Outbreak resolved</b>
Sunrise View Everett	79	15.6%	Yes
Rosewood Courte Memory Care	46	9.1%	Yes
Lynnwood Post-Acute Rehab	45	8.9%	Yes
Heritage Court Assisted Living	43	8.5%	Yes
Terrace at Beverly Lake Memory Care	38	7.5%	Yes
Chateau Pacific Assisted Living	33	6.5%	Yes
Josephine CC	33	6.5%	Yes
Mountain View Skilled Nursing Marysville	31	6.1%	Yes
Prestige Post Acute Rehab Edmonds	27	5.3%	Yes
Cedar Creek Memory Care	22	4.3%	Yes
Pacifica Senior Living Lynnwood	16	3.1%	Yes
Gencare Scriber Gardens	13	2.6%	Yes
Bethany at Pacific	12	2.4%	Yes
BW Heavenly Adult Family Home	9	1.8%	Yes
Quilceda Creek Adult Family Home #1	8	1.6%	Yes
Bothell Health Care	7	1.4%	Yes
Premier Adult Family Home Everett	7	1.4%	Yes
Harbour Pointe Senior Living	6	1.2%	Yes
Sunrise of Edmonds	6	1.2%	Yes
Homecomings II AFH Bothell	6	1.2%	Yes
Acacia Senior Home II	6	1.2%	Yes
Mountlake Terrace Plaza	5	1.0%	Yes
Anest Adult Family Home	5	1.0%	Yes
Regency Care Monroe	5	1.0%	No
<b>Grand Total</b>	<b>508</b>	<b>100.0%</b>	

**COVID-19 DEATHS**

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

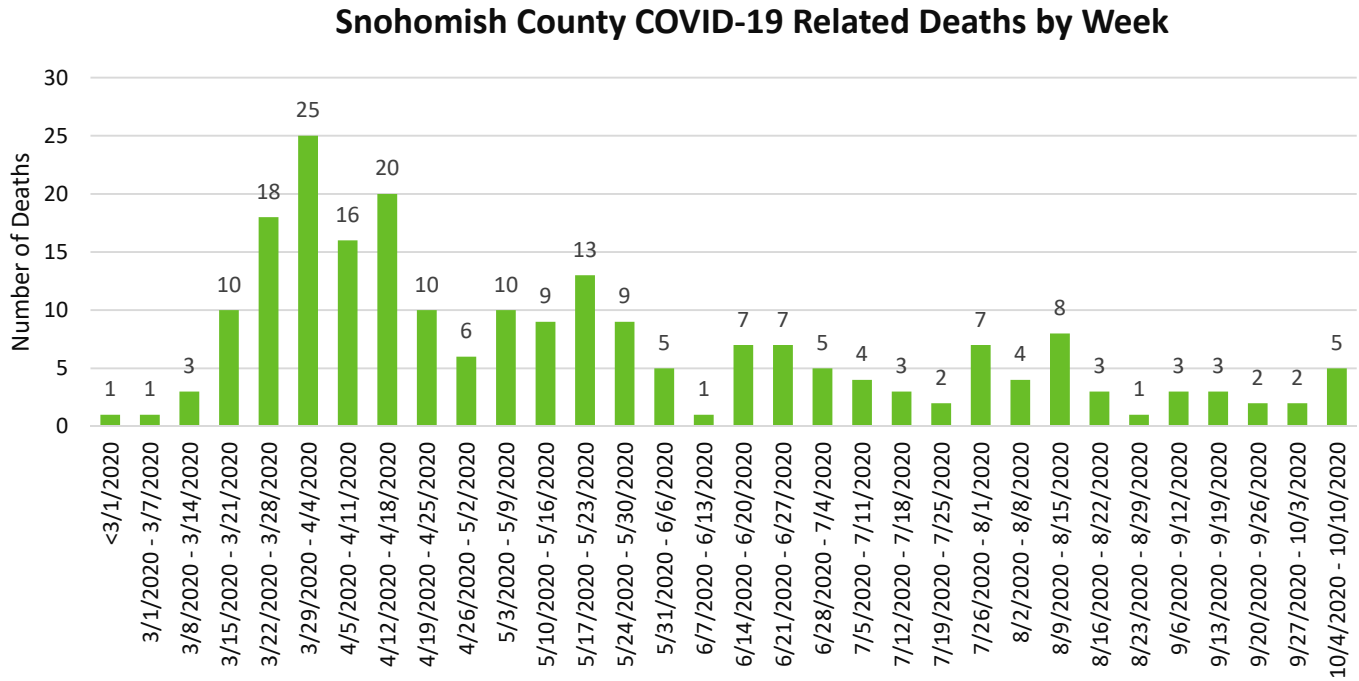


Table 16: Gender of COVID-19 related deaths in Snohomish County

Gender	Number	Percent
Female	100	44.8%
Male	123	55.2%
<b>Grand Total</b>	<b>223</b>	<b>100.0%</b>

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	0.9%	Not calculated <5	0.1%
30-39	2	0.9%	Not calculated <5	0.1%
40-49	11	4.9%	9.7	0.8%
50-59	17	7.6%	14.9	1.3%
60-69	26	11.7%	26.8	3.1%
70-79	61	27.4%	116.6	13.6%
80+	104	46.6%	414.1	25.4%
<b>Grand Total</b>	<b>223</b>	<b>100.0%</b>	<b>26.9</b>	<b>2.6%</b>

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

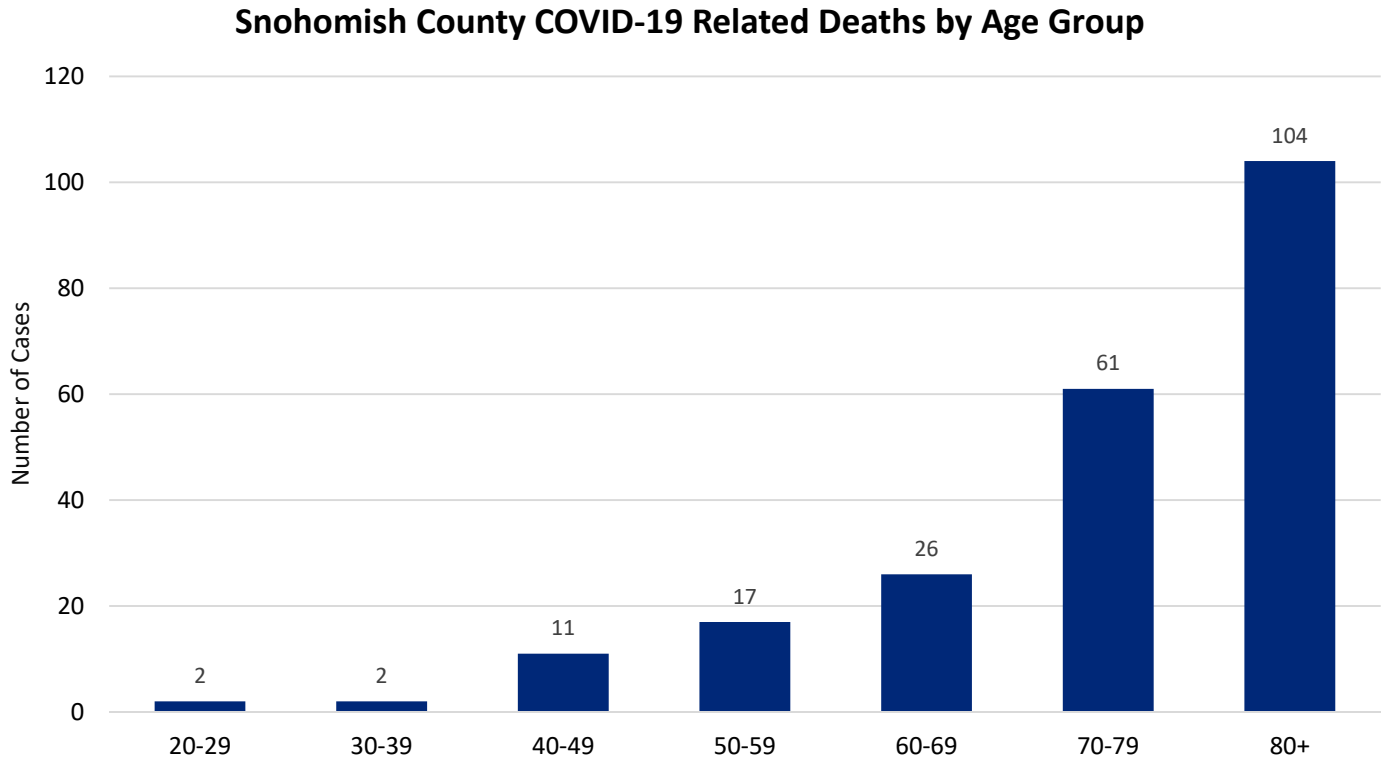


Table 18: Underlying health conditions of COVID-19 related deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	209	93.7%
No	10	4.5%
Unknown	4	1.8%
<b>Grand Total</b>	<b>223</b>	<b>100.0%</b>

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

Ever hospitalized	Number	Percent
Yes	170	76.2%
No	50	22.4%
Unknown	3	1.3%
<b>Grand Total</b>	<b>223</b>	<b>100.0%</b>

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

<b>Type of exposure</b>	<b>Number</b>	<b>Percent</b>
Long term care associated	104	46.6%
Community acquired	79	35.4%
Close contact	17	7.6%
Nosocomial	11	4.9%
Travel	3	1.3%
Unknown	9	4.0%
<b>Grand Total</b>	<b>223</b>	<b>100.0%</b>

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

<b>City</b>	<b>Number</b>	<b>Percent</b>
Arlington	4	1.8%
Bothell	15	6.7%
Darrington	1	0.4%
Edmonds	34	15.2%
Everett	79	35.4%
Lake Stevens	4	1.8%
Lynnwood	31	13.9%
Marysville	23	10.3%
Mill Creek	6	2.7%
Monroe	1	0.4%
Mountlake Terrace	3	1.3%
Mukilteo	1	0.4%
Snohomish	5	2.2%
Stanwood	10	4.5%
Sultan	1	0.4%
Tulalip	3	1.3%
Woodinville	2	0.9%
<b>Grand Total</b>	<b>223</b>	<b>100.0%</b>