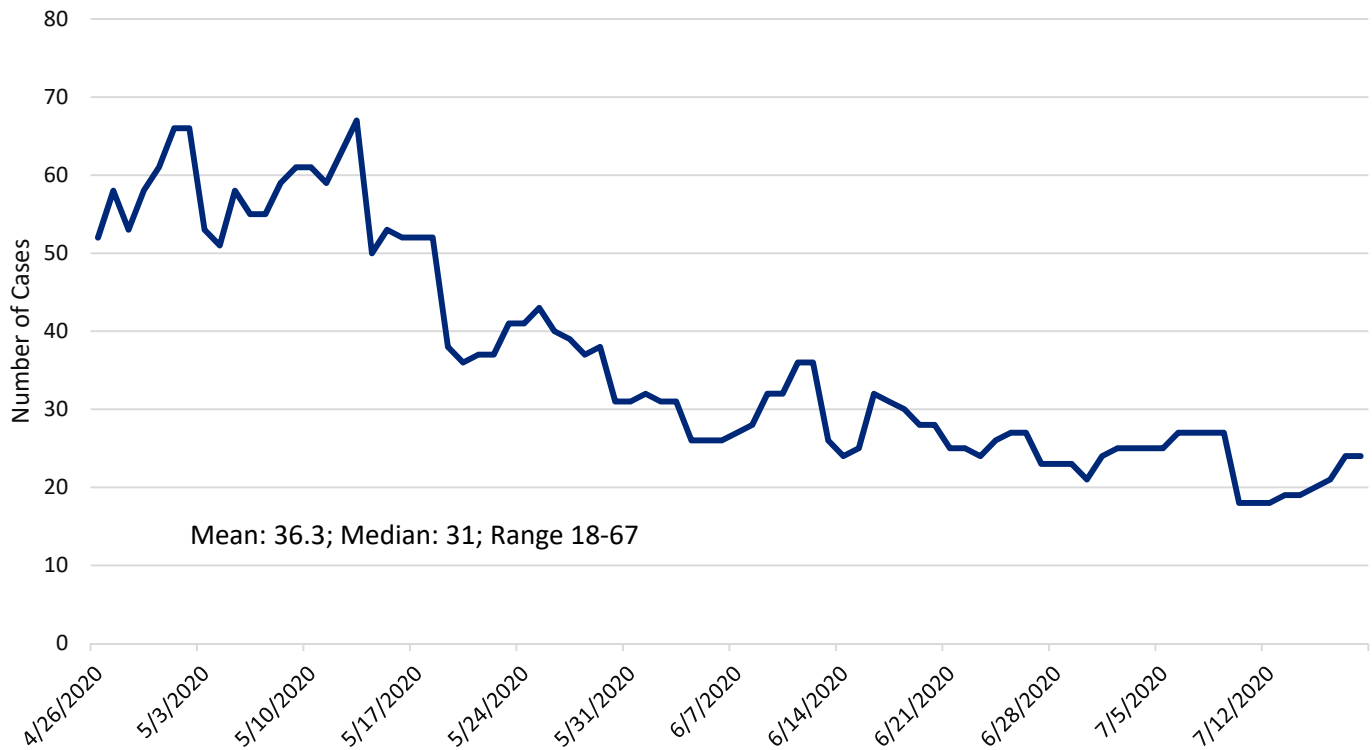


COVID-19 Update for Week Ending July 18, 2020

Snohomish County COVID-19 Hospitalizations by Date



Data source: Snohomish Health District COVID-19 database

Table 1: Reported test results

Week	Tests Reported	Negative	Positive	% Positive
5/31-6/6/2020	2903	2837	66	2.3%
6/7-6/13/2020	3689	3582	107	2.9%
6/14-6/20/2020	3667	3495	172	4.8%
6/21-6/27/2020	4000	3787	213	5.3%
6/28-7/4/2020	4985	4735	250	5.0%
7/5-7/11/2020	5454	5122	332	6.1%
7/12-7/18/2020	6058	5740	318	5.2%
Total 6/21-7/18/2020 (4 week total)	20,497	19,384	1,113	5.4%

Data source WA DOH COVID Dashboard

Table 2: Local health jurisdiction notification to investigation completion interval for cases investigated

Week	Cases Reported	Number contacted within 24 hours	Percent contacted within 24 hours	Number contacted within 48 hours	Percent contacted within 48 hours
5/31-6/6/2020	153	89	58%	114	75%
6/7-6/13/2020	178	110	62%	135	76%
6/14-6/20/2020	113	49	43%	68	60%
6/21-6/27/2020	203	64	32%	70	35%
6/28-7/4/2020	253	145	57%	166	66%
7/5-7/11/2020	293	167	57%	185	63%
7/12-7/18/2020	381	189	50%	226	59%

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

Graph 2: Case notification to investigation completion interval in days (7/12-7/18/2020)

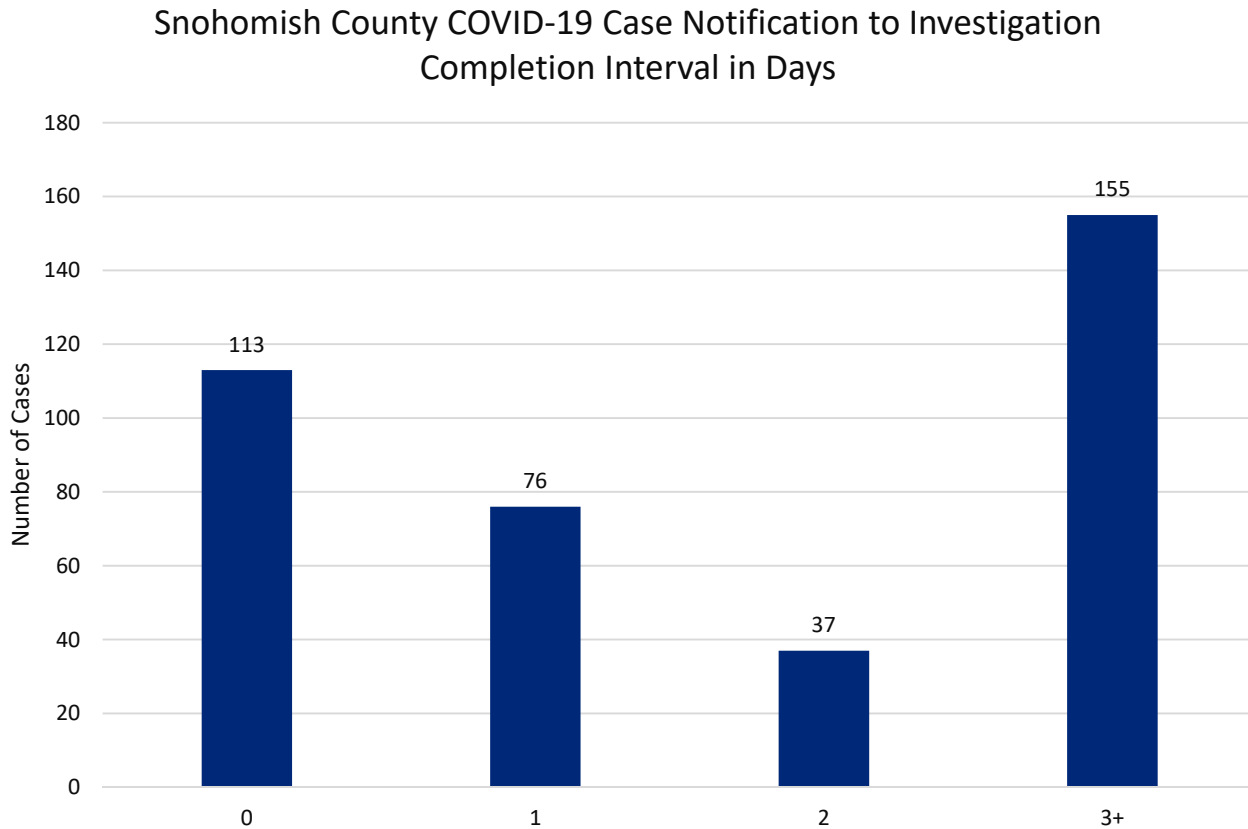


Table 3: Contact notification performance:

Week	Contacts identified	Number contacted within 48 hours	Percent contacted within 48 hours
5/31-6/6/2020	150	135	90%
6/7-6/13/2020	178	110	62%
6/14-6/20/2020	---	---	---
6/21-6/27/2020	86	51	59%
6/28-7/4/2020	323	204	63%
7/5-7/11/2020	410	378	92%
7/12-7/18/2020	436	413	95%

Data source: Snohomish Health District contact database. Data unavailable for week 6/14-6/20/2020 due to DOH centralized investigations.

Table 4: Daily monitoring of COVID-19 cases and contacts

Week	Number in isolation	Case/contact-days in isolation/quarantine	Number of contact attempts	Successful contact episodes	Percent success
5/31-6/6/2020					
Cases	41	---	---	28	68%
Contacts	73	---	---	45	62%
6/7-6/13/220					
Cases	62	280	208	139	50%
Contacts	100	526	367	277	53%
6/14-6/20/2020					
Cases	27	111	76	51	46%
Contacts	115	690	532	397	58%
6/21-6/27/2020					
Cases	69	133	57	34	26%
Contacts	220	696	544	300	43%
6/28-7/4/2020					
Cases	176	556	458	309	56%
Contacts	384	1420	1360	782	55%
7/4-7/11/2020					
Cases	218	739	568	410	55%
Contacts	558	2560	1975	1404	55%

Data source: Snohomish Health District COVID-19 monitoring database

Table 4a: Daily monitoring of COVID-19 cases and contacts using Sara Alert system

Week	Cases Enrolled	Contacts Enrolled	Cases Lost to Follow-up (%)	Contacts Lost to Follow-up (%)	Total case and contacts Lost to Follow-up
7/5-7/11/2020	89	225	1 (1.1%)	35 (15.6%)	36 (11.5%)
7/12-7/18/2020	138	428	1 (0.7%)	13 (3%)	14 (2.5%)
Grand total	227	653	2 (0.9%)	48 (7.4%)	50 (5.7%)

Data source: Sara Alert monitoring system

Table 5: Outbreak reporting 7/12-7/18/2020

Facility name	Facility type	Number of cases
Facility A	Adult family home	7
Facility B	Adult family home	2
Facility C	Adult family home	3
Facility D	Child care	4
Facility E	Child care	2
Facility F	Child care	3
Facility G	Law Firm	2
Facility H	Local government	2
Facility I	LTCF	4
Facility J	Manufacturing	7
Facility K	Retail	2
Facility L	Shelter	2
Facility M	Social Event	5
Total outbreaks	13	45

Data source: Snohomish Health District COVID-19 database.

SECTION C: COVID-19 2-WEEK SUMMARY

Snohomish County COVID-19 Case Rate per 100,000 for 2-week Rolling Periods

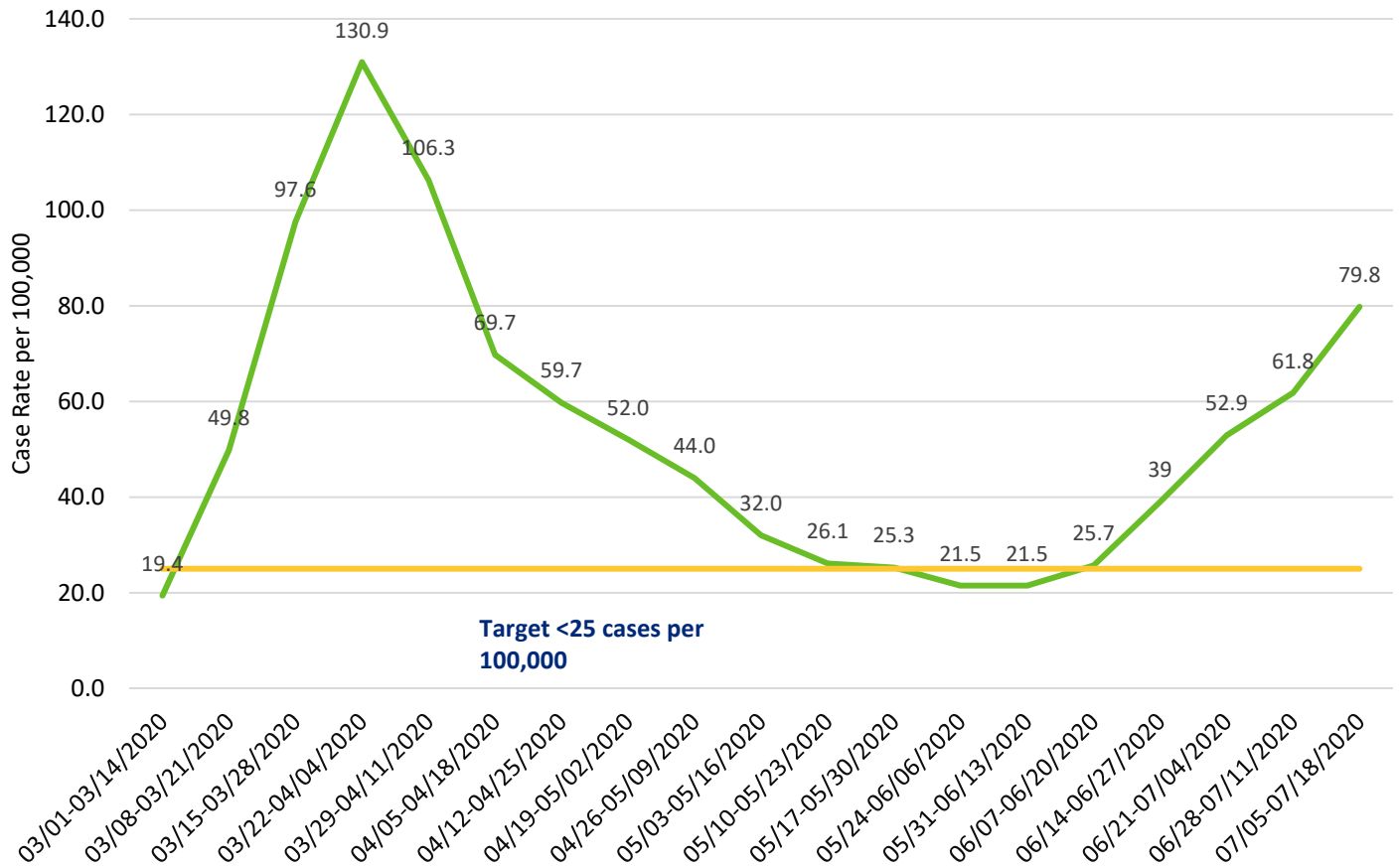


Table 6: Type of exposure among COVID-19 cases in Snohomish County 7/5-7/18/2020

Type of exposure	Number	Percent
Close contact	268	37.9%
Community acquired	161	22.8%
Monroe Correctional Complex	29	4.1%
Long-term Care Facility Associated	24	3.4%
Healthcare Worker	16	2.3%
Nosocomial	1	0.1%
Travel	9	1.3%
Unknown	7	1.0%
Pending investigation	192	27.2%
Grand Total	707	100.0%

Table 7: Current case status of COVID-19 cases in Snohomish County 7/5-7/18/2020

Current status	Number	Percent
Home isolation	485	68.6%
Hospitalized	14	2.0%
Recovered	3	0.4%
Deceased	2	0.3%
Unknown	203	28.7%
Grand Total	707	100.0%

Table 8: Sex at birth of COVID-19 cases in Snohomish County 7/5-7/18/2020

Sex at birth	Number	Percent
Female	364	51.5%
Male	343	48.5%
Grand Total	707	100.0%

Table 9: Age group of COVID-19 cases in Snohomish County 7/5-7/18/2020

Age group in years	Number	Percent
0-14	61	8.6%
15-19	80	11.3%
20-29	173	24.5%
30-39	135	19.1%
40-49	105	14.9%
50-59	70	9.9%
60-69	45	6.4%
70-79	20	2.8%
80+	18	2.5%
Grand Total	707	100.0%

Table 10: Underlying health conditions of COVID-19 cases in Snohomish County 7/5-7/18/2020

Underlying health condition	Number	Percent
No	288	40.7%
Yes	199	28.1%
Unknown	220	31.1%
Grand Total	707	100.0%

Table 11: Hospitalization of COVID-19 cases in Snohomish County 7/5-7/18/2020

Ever hospitalized	Number	Percent
No	477	67.5%
Yes	27	3.8%
Unknown	203	28.7%
Grand Total	707	100.0%

Table 12: City of residence of COVID-19 cases in Snohomish County 7/5-7/18/2020

City	Number	Percent
Arlington	36	5.1%
Bothell	77	10.9%
Brier	<5	0.3%
Edmonds	35	5.0%
Everett	197	27.9%
Gold Bar	<5	0.1%
Granite Falls	5	0.7%
Lake Stevens	54	7.6%
Lynnwood	84	11.9%
Marysville	49	6.9%
Mill Creek	13	1.8%
Monroe	45	6.4%
Mountlake Terrace	13	1.8%
Mukilteo	<5	0.6%
Snohomish	50	7.1%
Stanwood	16	2.3%
Sultan	<5	0.6%
Tulalip	11	1.6%
Woodinville	10	1.4%
Woodway	<5	0.1%
Grand Total	707	100.0%

SECTION D: COVID-19 CUMULATIVE SUMMARY

Table 13: Type of exposure among COVID-19 cases in Snohomish County

Type of exposure	Number	Percent
Community acquired	1734	35.3%
Close contact	1459	29.7%
Long-term Care Facility Associated	699	14.2%
HCW	309	6.3%
Travel	87	1.8%
Monroe Correctional Complex	61	1.2%
Nosocomial	22	0.4%
Pending investigation	330	6.7%
Unknown	209	4.3%
Grand Total	4910	100.0%

Table 14: Current case status of COVID-19 cases in Snohomish County

Current status	Number	Percent
Recovered	3769	76.8%
Home isolation	682	13.9%
Hospitalized	29	0.6%
Deceased	173	3.5%
Unknown	257	5.2%
Grand Total	4910	100.0%

Weekly Percent of Snohomish County COVID-19 Cases by Type of Exposure and Onset Date

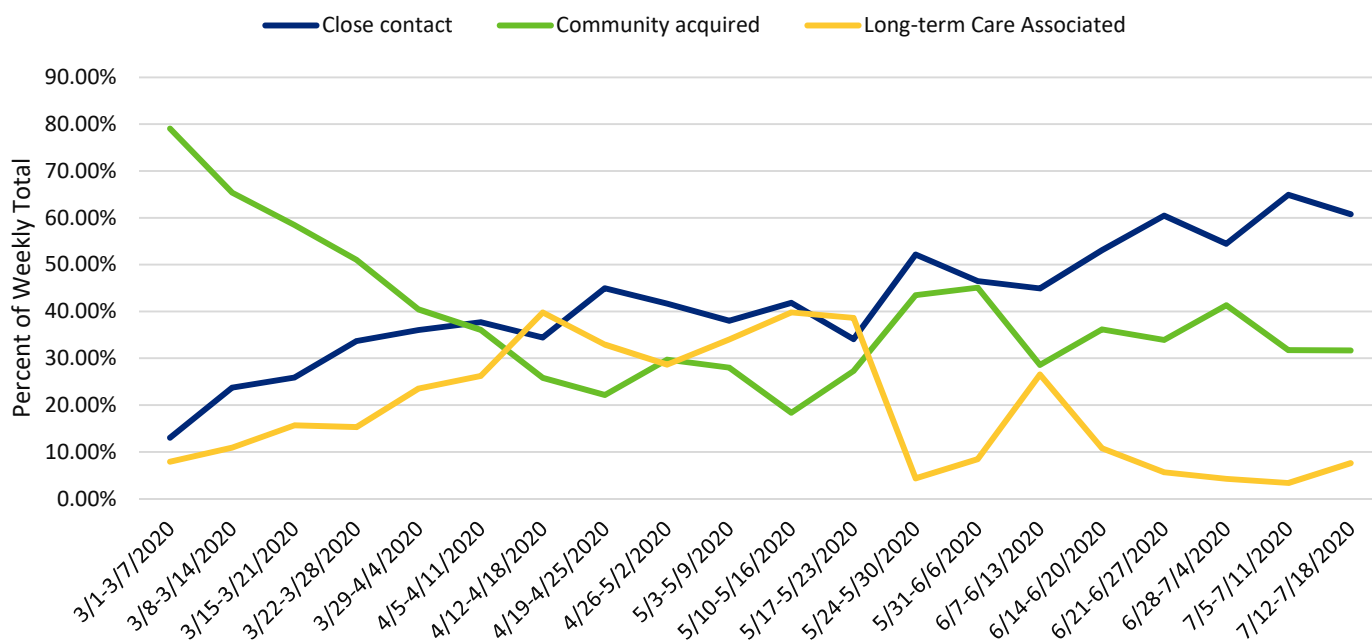


Table 15: Gender of COVID-19 cases in Snohomish County

Gender	Number	Percent
Female	2623	53.42%
Male	2287	46.58%
Grand Total	4910	100.00%

Table 16: Symptom status of confirmed COVID-19 cases in Snohomish County

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 1-18	71 (20.9%)	269 (79.1%)	340
Grand Total	409 (10.1%)	3637 (89.9%)	4046

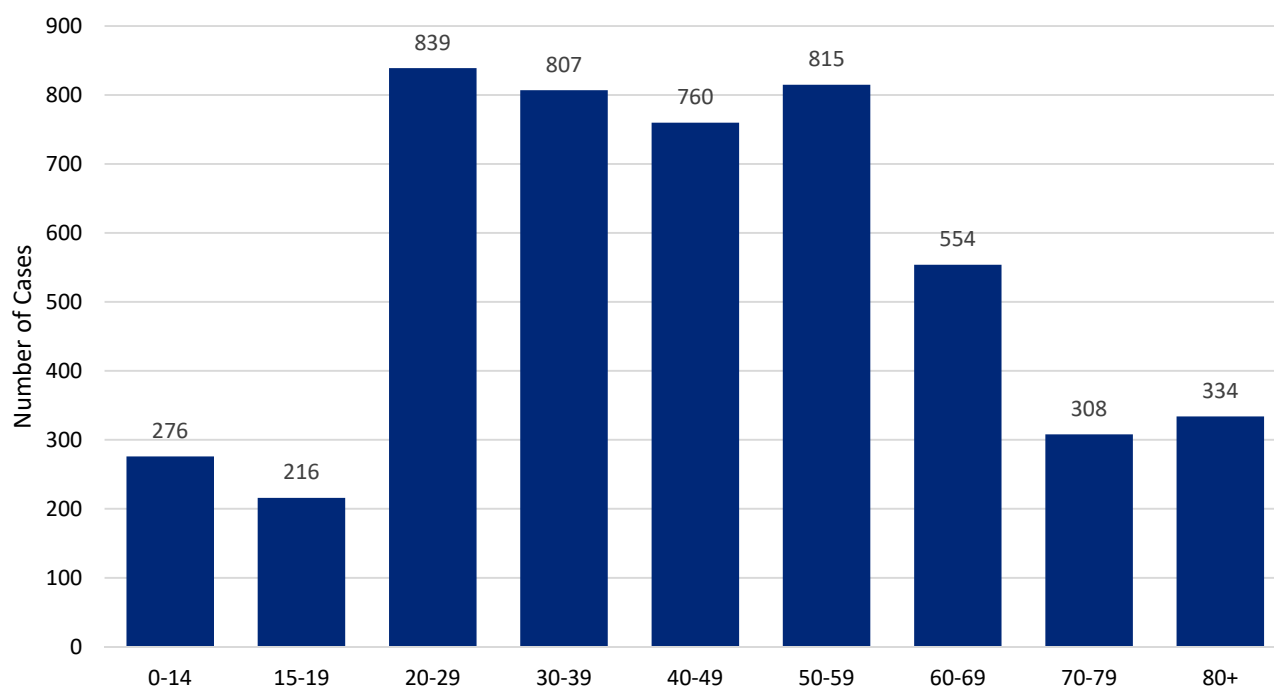
Data source: WDRS, only includes cases with available symptom status data

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

Age group in years	Number	Percent
0-14	276	5.6%
15-19	216	4.4%
20-29	839	17.1%
30-39	807	16.4%
40-49	760	15.5%
50-59	815	16.6%
60-69	554	11.3%
70-79	308	6.3%
80+	334	6.8%
Grand Total	4909	100.0%

*Note: Unknown age for one probable case

Snohomish County COVID-19 Cases by Age Group



Snohomish County COVID-19 Case Rates per 100,000 by Age Group

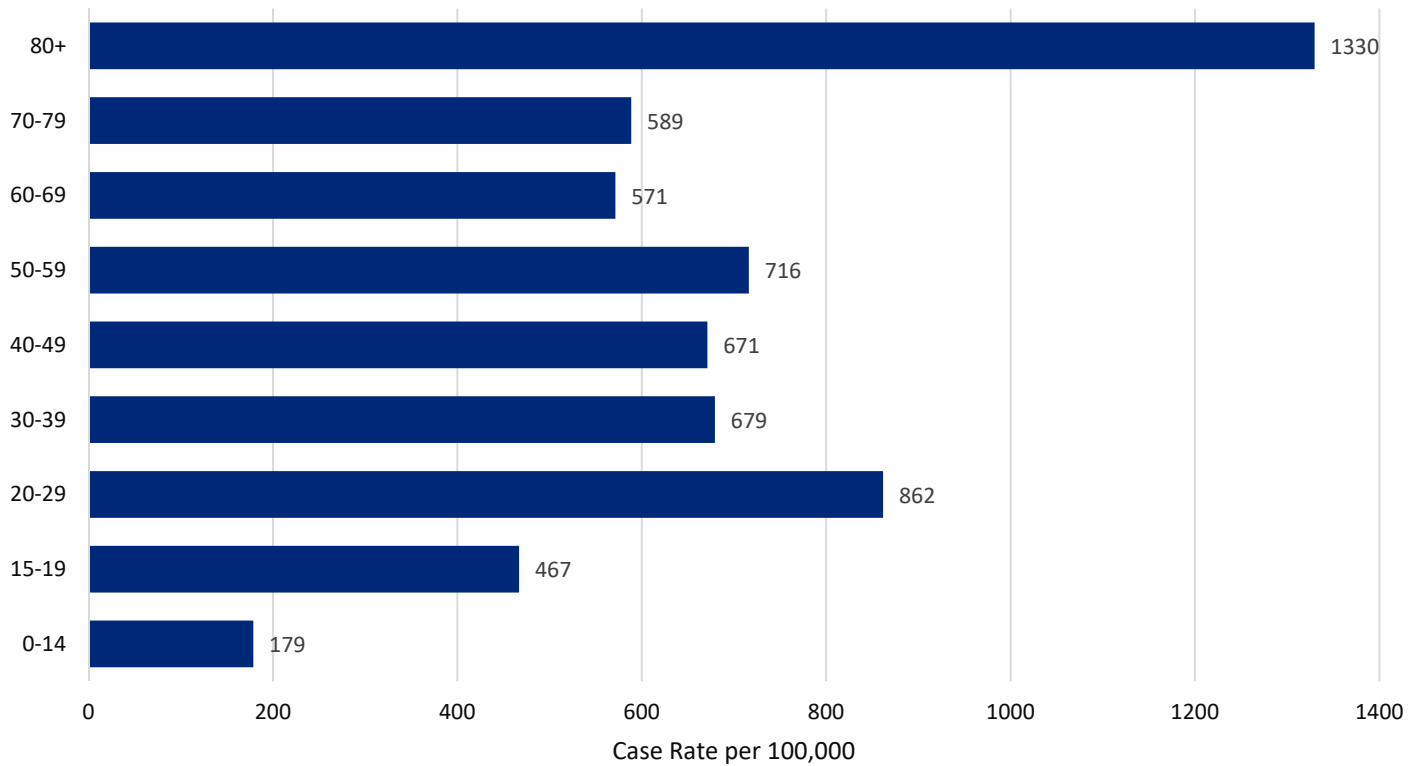


Table 18: Underlying health conditions of COVID-19 cases in Snohomish County

Underlying health condition	Number	Percent
No	2254	45.9%
Yes	2044	41.6%
Unknown	612	12.5%
Grand Total	4910	100.0%

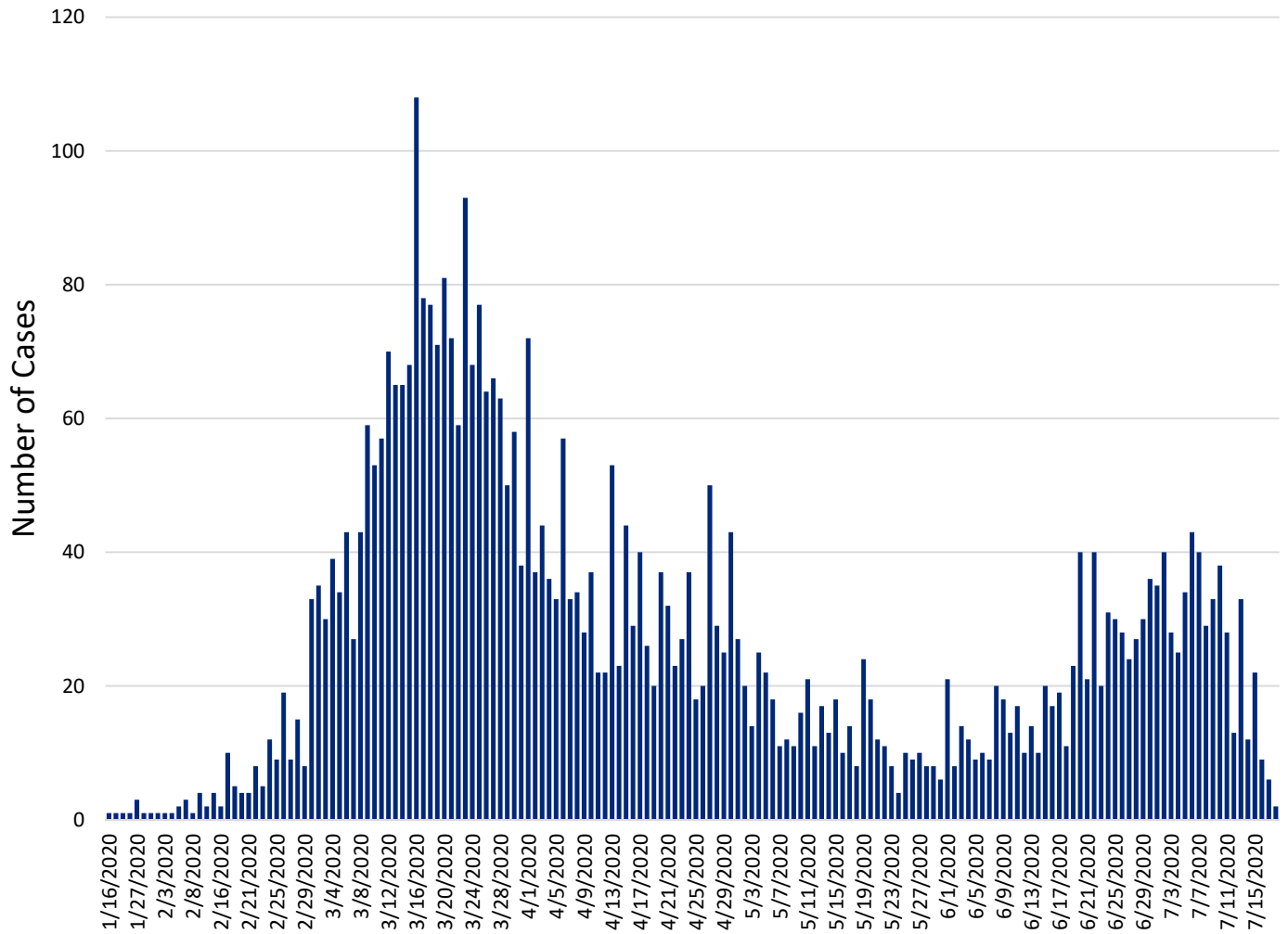
Table 19: Hospitalization of COVID-19 cases in Snohomish County

Ever hospitalized	Number	Percent
No	3684	75.0%
Yes	608	12.4%
Unknown	618	12.6%
Grand Total	4910	100.0%

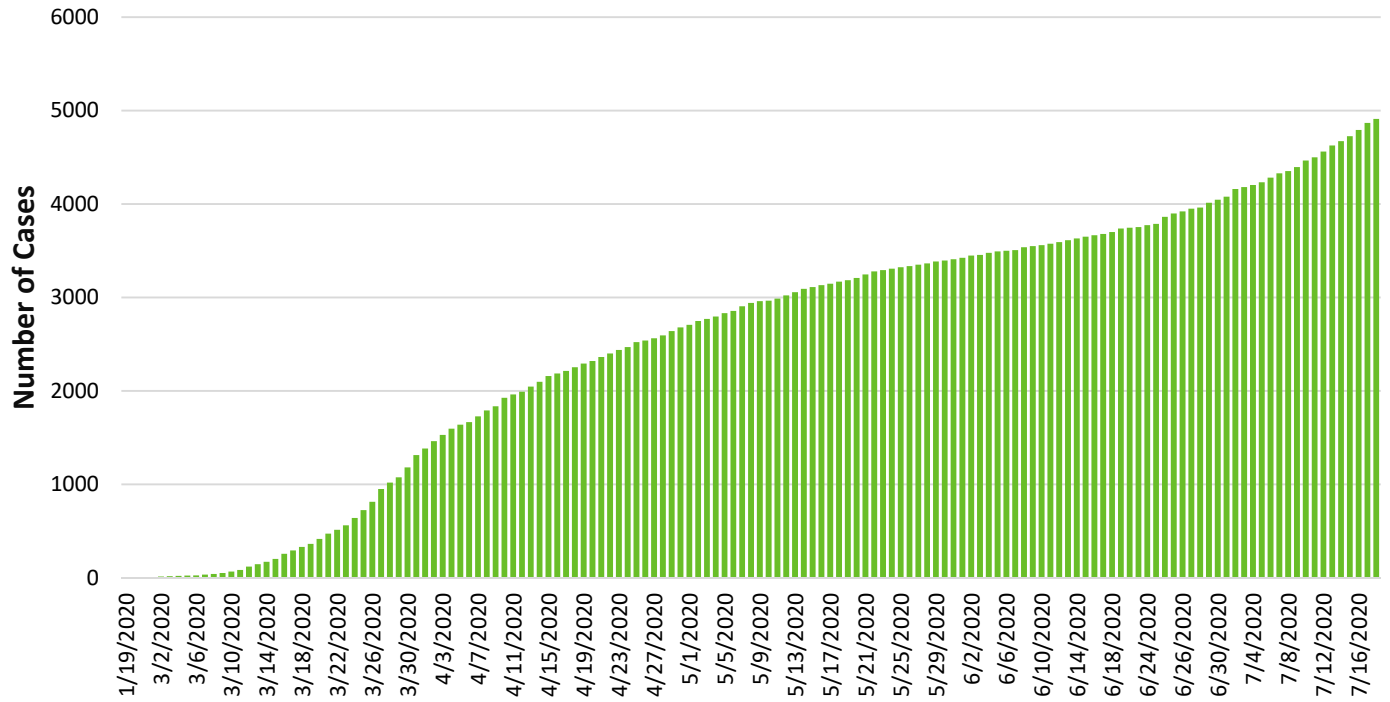
Table 20: City of residence of COVID-19 cases in Snohomish County

City	Number recovered	Total number	Percent of total
Arlington	139	198	4.0%
Bothell	249	355	7.2%
Brier	23	26	0.5%
Darrington	<5	<5	0.0%
Edmonds	367	443	9.0%
Everett	1104	1434	29.2%
Gold Bar	<5	6	0.1%
Granite Falls	30	36	0.7%
Lake Stevens	147	224	4.6%
Lynnwood	672	812	16.5%
Marysville	328	414	8.4%
Mill Creek	56	79	1.6%
Monroe	99	159	3.2%
Mountlake Terrace	123	147	3.0%
Mukilteo	72	81	1.6%
North Lakewood	<5	<5	0.0%
Snohomish	180	253	5.2%
Stanwood	115	151	3.1%
Sultan	8	15	0.3%
Tulalip	25	39	0.8%
Woodinville	13	22	0.4%
Woodway	8	9	0.2%
Unknown	3	3	0.1%
Grand Total	3769	4910	100.0%

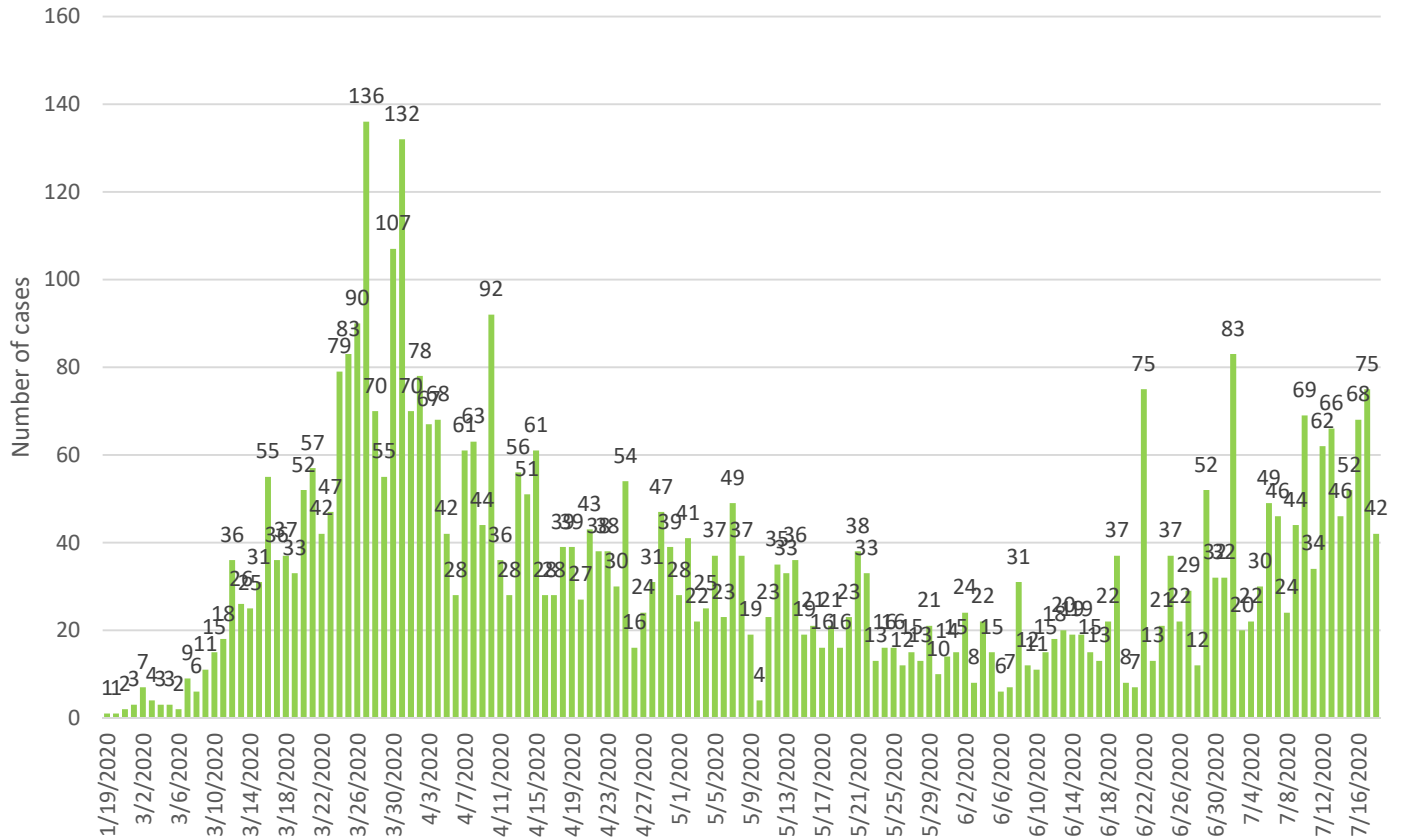
Snohomish County COVID-19 Case Onset Dates



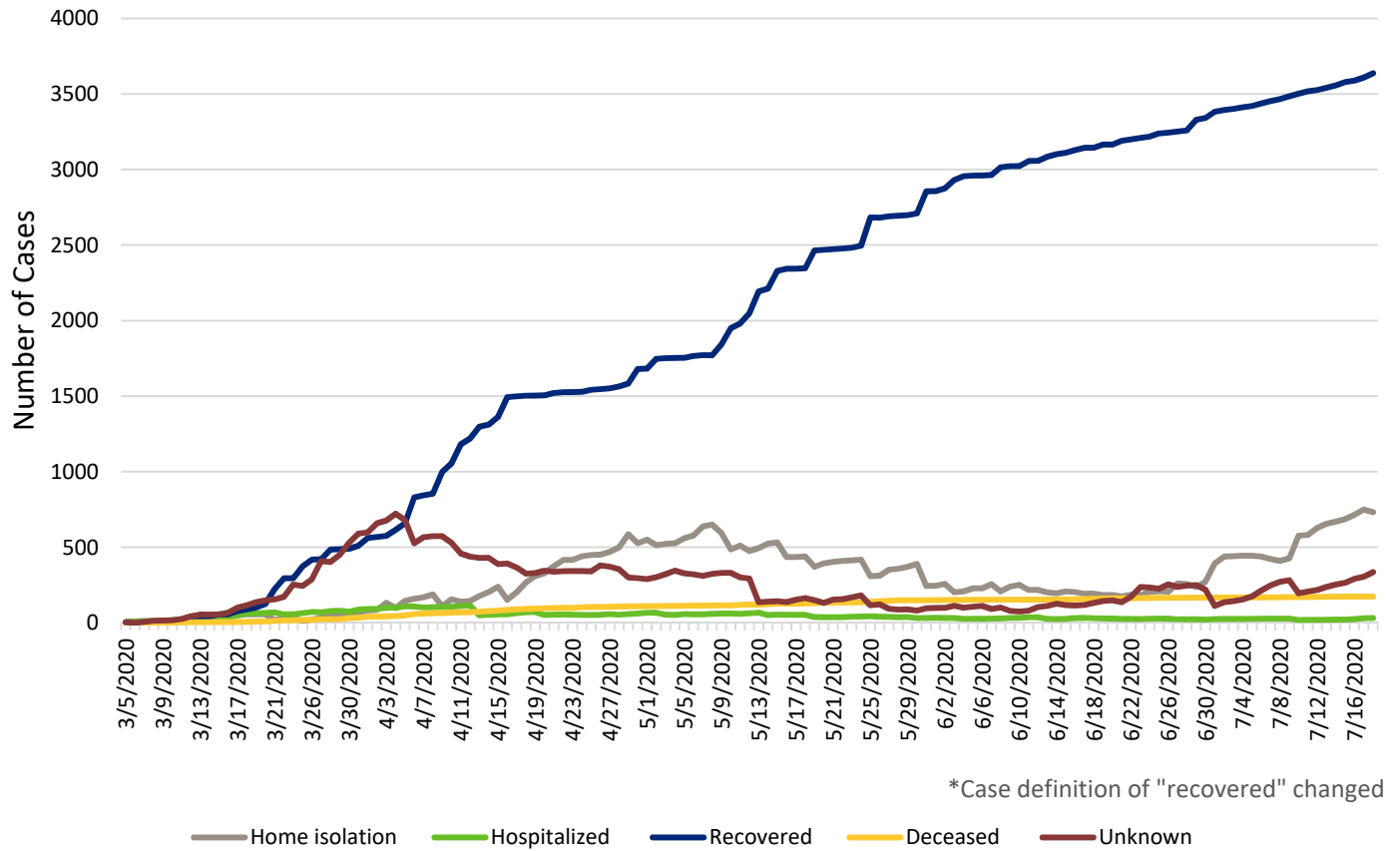
Cumulative Total Number of COVID-19 Cases in Snohomish County, by Report Date



Number of Reported COVID-19 Cases in Snohomish County, by Date

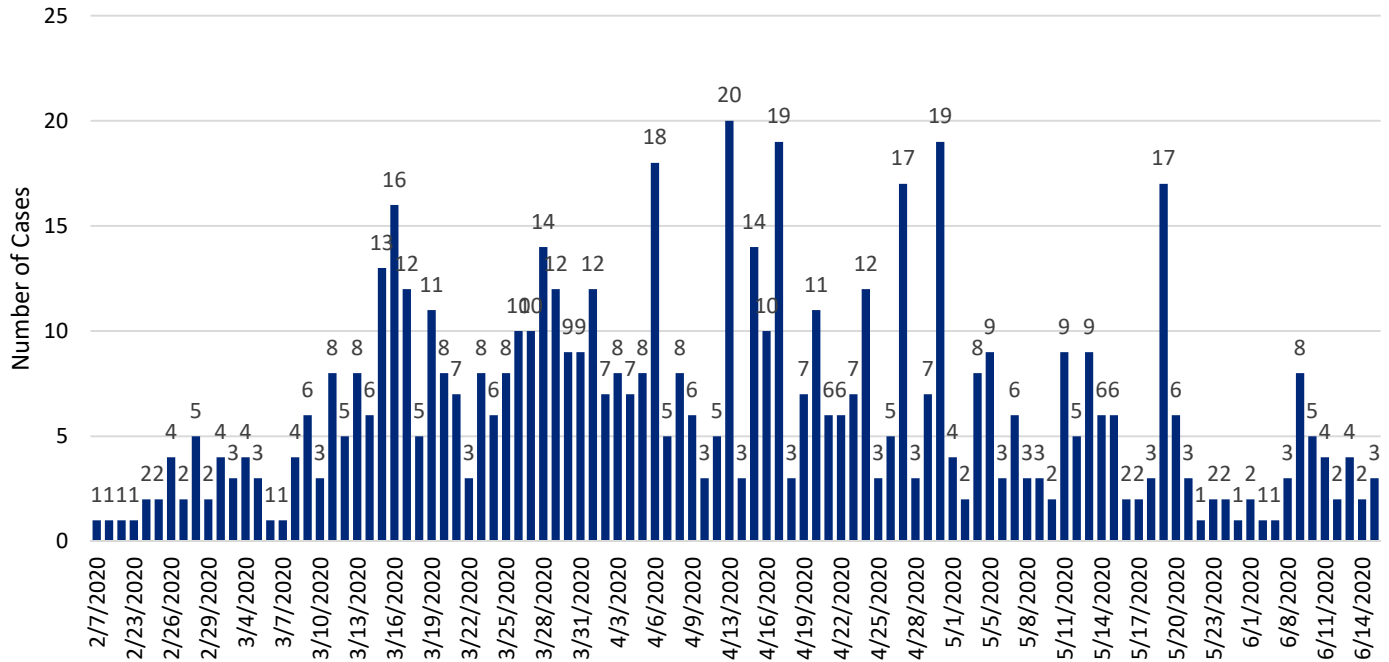


Status of COVID-19 Cases in Snohomish County by Date



SECTION E: COVID-19 IN LONG-TERM CARE FACILITIES

Long-term Care Facility Associated COVID-19 Cases by Onset Date, Snohomish County



Long-term Care Facility Associated COVID-19 Cases by Report Date, Snohomish County

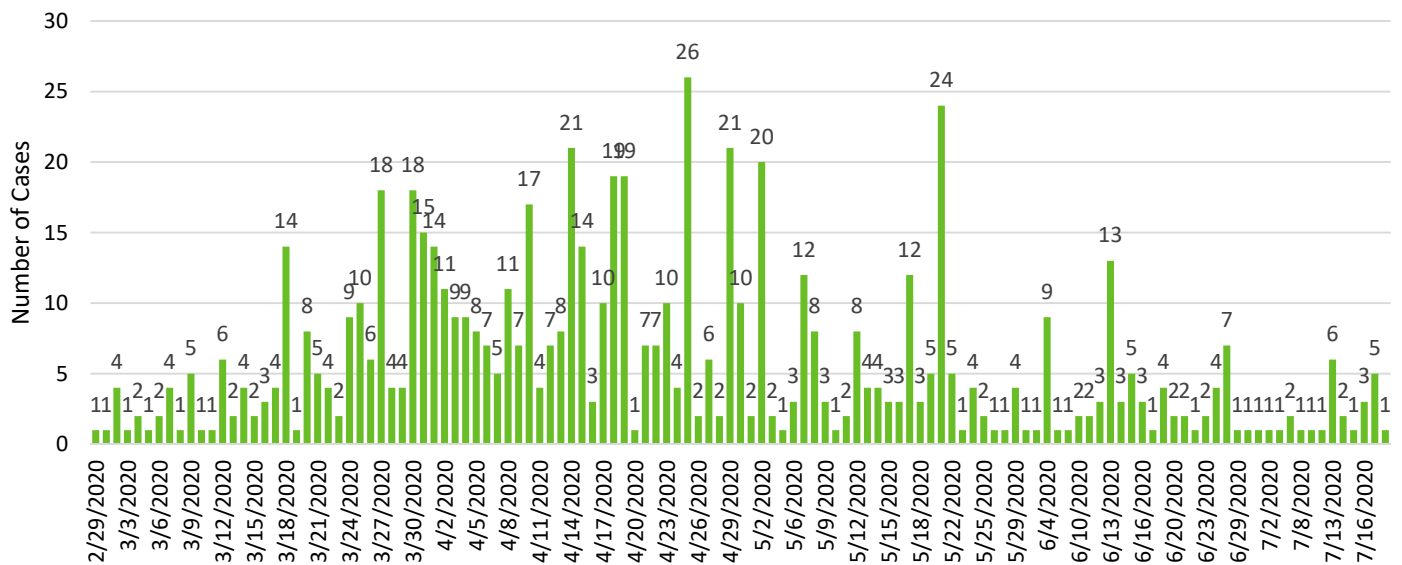


Table 21: Current status of LTCF-associated COVID-19 cases

Current status	Number	Percent
Recovered	573	82.4%
Isolation (not hospitalized)	23	3.3%
Hospitalized	11	1.6%
Deceased	85	12.2%
Unknown	3	0.4%
Grand Total	695	100.0%

Table 22: LTCF-associated cases ever hospitalized for COVID-19 illness

Ever hospitalized	Residents (% of residents)	Staff (% of staff)
No	202 (59.1%)	299 (85.9%)
Yes	133 (38.9%)	23 (6.6%)
Unknown	7 (2.0%)	26 (7.5%)
Total	342 (100.0%)	348 (100.0%)

Table 23: LTCF and adult family home COVID-19 outbreaks (note only outbreaks with >5 cases are listed)

Exposure location/type	Number	Percent of total LTCF-associated cases	Outbreak resolved
Sunrise View Everett	79	17.2%	No
Rosewood Courte Memory Care	46	10.0%	Yes
Lynnwood Post-Acute Rehab	45	9.8%	Yes
Heritage Court Assisted Living	43	9.4%	Yes
Terrace at Beverly Lake Memory Care	38	8.3%	Yes
Josephine CC	33	7.2%	Yes
Chateau Pacific Assisted Living	33	7.2%	Yes
Mountain View Skilled Nursing Marysville	31	6.8%	No
Prestige Post Acute Rehab Edmonds	22	4.8%	No
Cedar Creek Memory Care	22	4.8%	Yes
Pacifica Senior Living Lynnwood	16	3.5%	Yes
Gencare Scriber Gardens	13	2.8%	Yes
Bethany at Pacific	12	2.6%	Yes
Homecomings II AFH Bothell	7	1.5%	No
Bothell Health Care	7	1.5%	Yes
Sunrise of Edmonds	6	1.3%	Yes
Mountlake Terrace Plaza	5	1.1%	Yes

Table 24: Type of LTCF-associated COVID-19 case

Type of case	Number	Percent
Resident	327	48.2%
Staff	346	51.0%
Visitor	5	0.7%
Grand Total	678	100.0%

SECTION F: COVID-19 DEATHS

**Number of COVID-19 Related Deaths in Snohomish County Residents
by Date of Death**

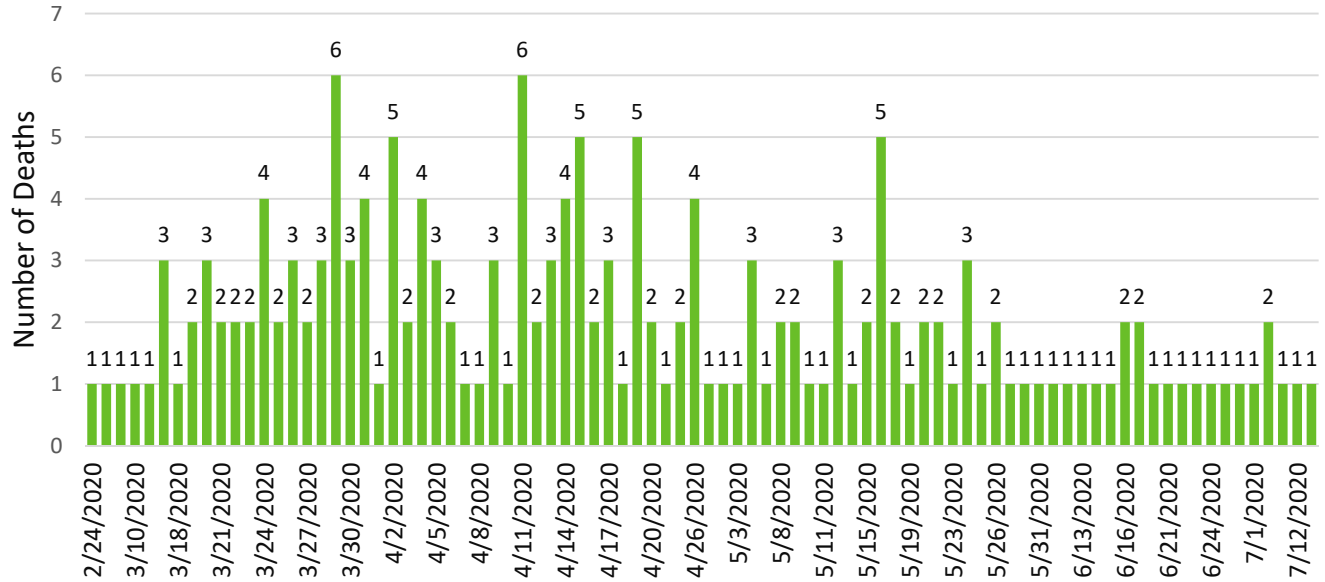


Table 25: Gender of COVID-19 deaths in Snohomish County

Gender	Number	Percent
Male	95	54.9%
Female	78	45.1%
Grand Total	173	100.0%

Table 26: Age group of COVID-19 deaths in Snohomish County

Age group in years	Number	Percent
20-29	1	0.6%
30-39	2	1.2%
40-49	9	5.2%
50-59	14	8.0%
60-69	19	11.0%
70-79	46	26.6%
80+	82	47.4%
Grand Total	173	100.00%

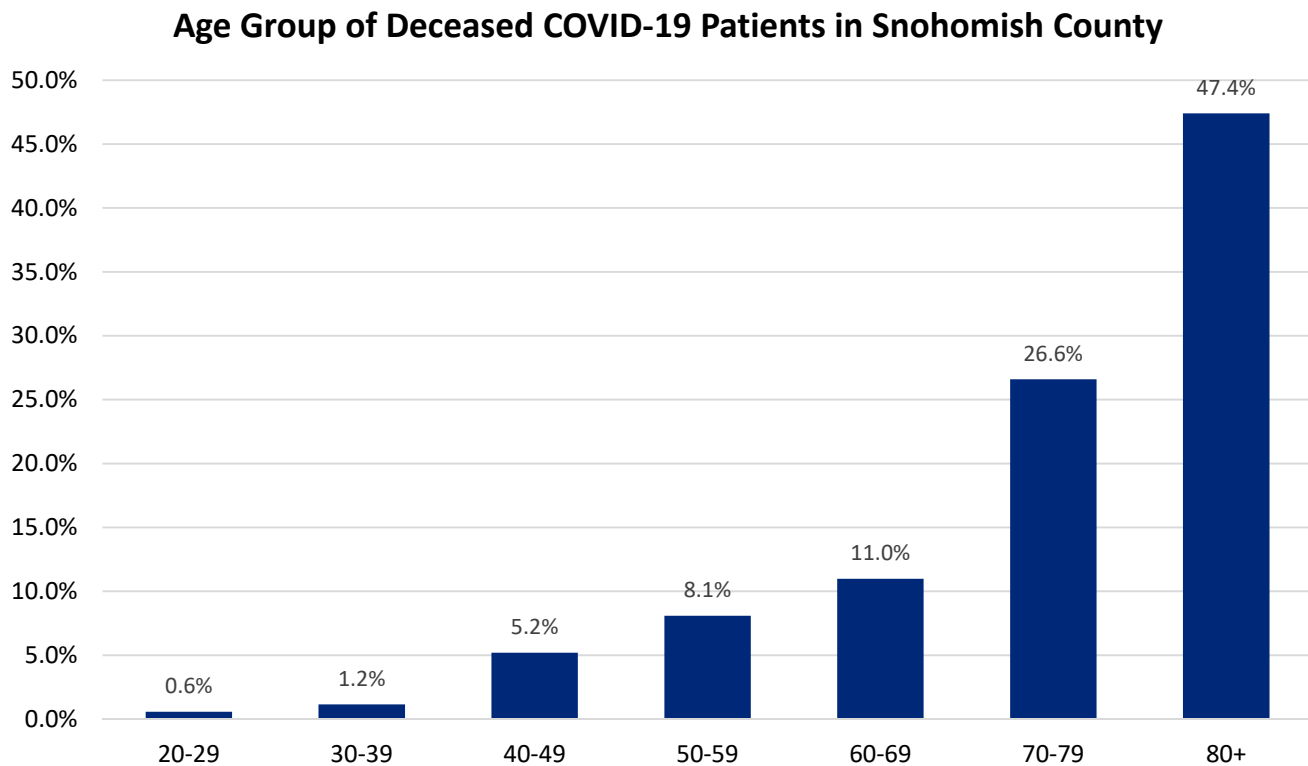


Table 27: Underlying health conditions of COVID-19 deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	165	95.4%
No	8	4.6%
Grand Total	173	100.0%

Table 28: Hospitalization of COVID-19 cases in Snohomish County

Ever hospitalized	Number	Percent
Yes	131	75.7%
No	42	24.3%
Grand Total	173	100.0%

Table 29: Type of exposure among COVID-19 deaths in Snohomish County

Type of exposure	Number	Percent
Long term care associated	85	49.1%
Community acquired	62	35.8%
Close contact	12	6.9%
Nosocomial	8	4.6%
Travel	3	1.7%
Pending investigation	3	1.7%
Grand Total	173	100.0%

Table 30: City of residence of COVID-19 deaths in Snohomish County

City	Number	Percent
Arlington	2	1.2%
Bothell	10	5.8%
Edmonds	29	16.8%
Everett	66	38.2%
Lake Stevens	3	1.7%
Lynnwood	24	13.9%
Marysville	14	8.1%
Mill Creek	6	3.5%
Monroe	1	0.6%
Mountlake Terrace	3	1.7%
Mukilteo	1	0.6%
Snohomish	3	1.7%
Stanwood	9	5.2%
Sultan	1	0.6%
Woodinville	1	0.6%
Grand Total	173	100.0%