

**SNOHOMISH HEALTH DISTRICT
WEEKLY COVID-19 REPORT
SEPTEMBER 20 – SEPTEMBER 26, 2020**

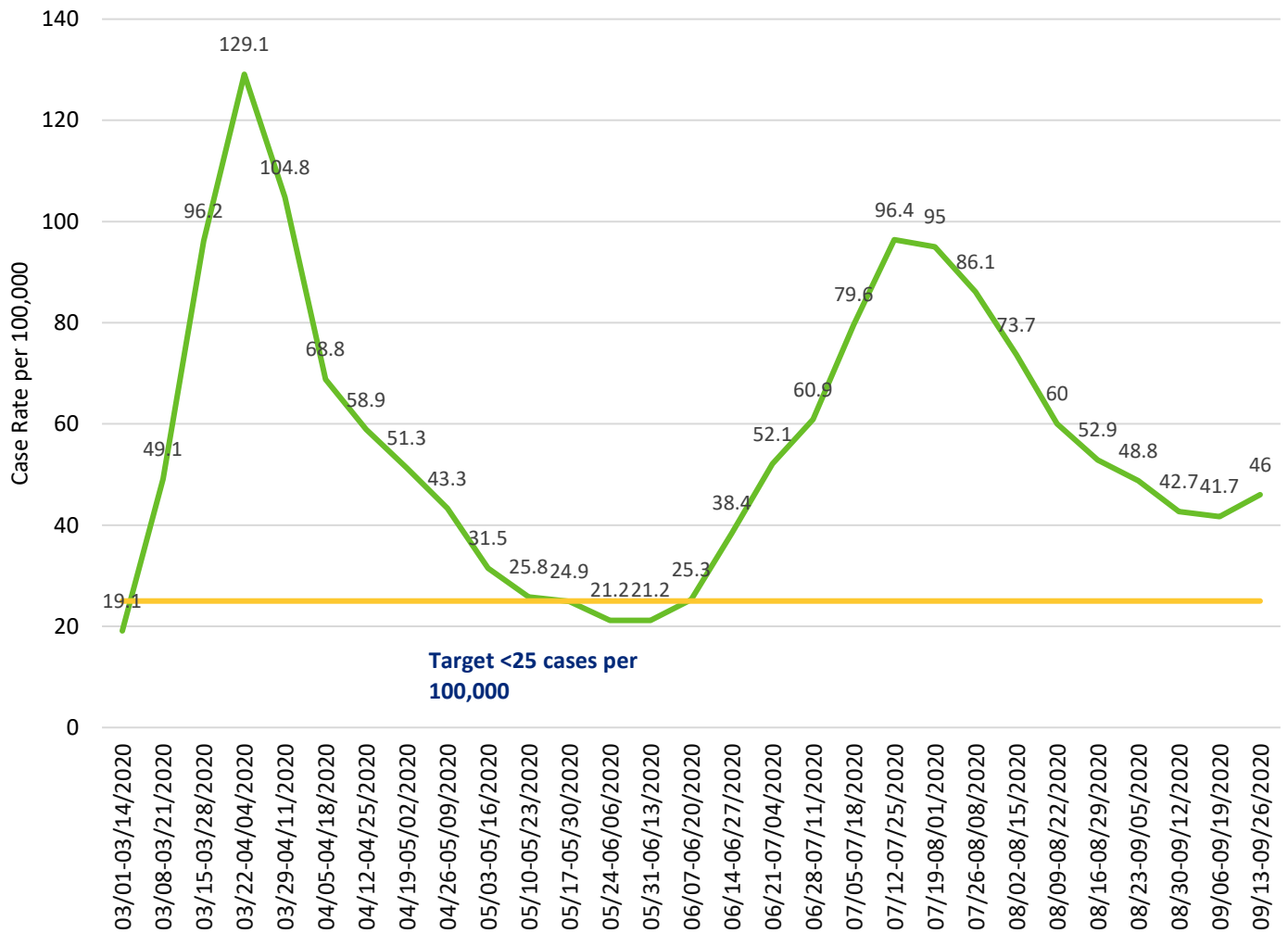
SUMMARY OF KEY COVID-19 SAFE START METRICS

Metric	Definition	Current Sep 20-26	Prior Sep 13-19	Target
Activity	Cases per 100,000 population during the 14 days ending on the last day of the week (Fig. 1, p. 2)	46.0	41.7	<25
	Average daily census of Snohomish County residents hospitalized with COVID-19 for the week (Fig. 9, p. 11)	17.4	18.6	--
	New hospitalizations per 100,000 population for the week	2.1	2.2	--
Healthcare System Readiness	Percentage of licensed acute care hospital beds occupied	81%	79%	<80%
	Percentage of licensed acute care hospital beds occupied by COVID-19 cases	2.0%	1.9%	<10%
Testing	Average daily tests per 100,000 population for the week	115	100	--
	Testing positivity rate for the week (Table 10, p.12)	3.2%	2.6%	<2%
	Median time from symptom onset to specimen collection among cases for the week	2 days	3 days	<2 days
Case and contact investigations (pp. 13-14)	Percent of cases reached by phone or in person within 24 hours of receipt of positive lab test report on a case	78%	75%	90%
	Percent of contacts reached by phone or in person within 48 hours of receipt of positive lab test report on a case	87%	78%	80%
Protecting high-risk populations	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)	5	8	≤2
Notes:				

COVID-19 EPIDEMIOLOGIC OVERVIEW

Figure 1: Snohomish County COVID-19 case rates per 100,000, March 1st through September 26th, 2020

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



Data source: Snohomish Health District COVID-19 database.

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020

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

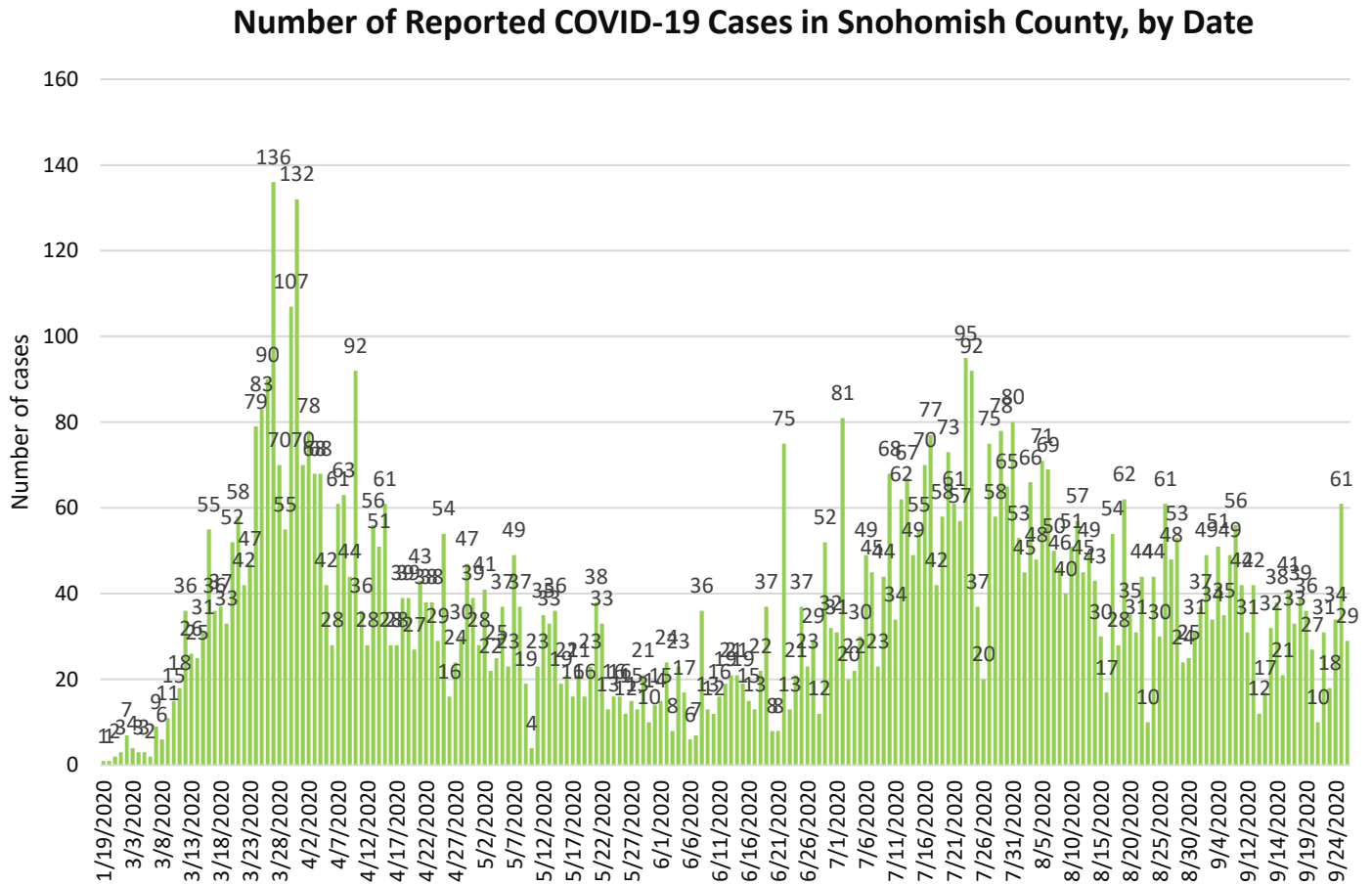
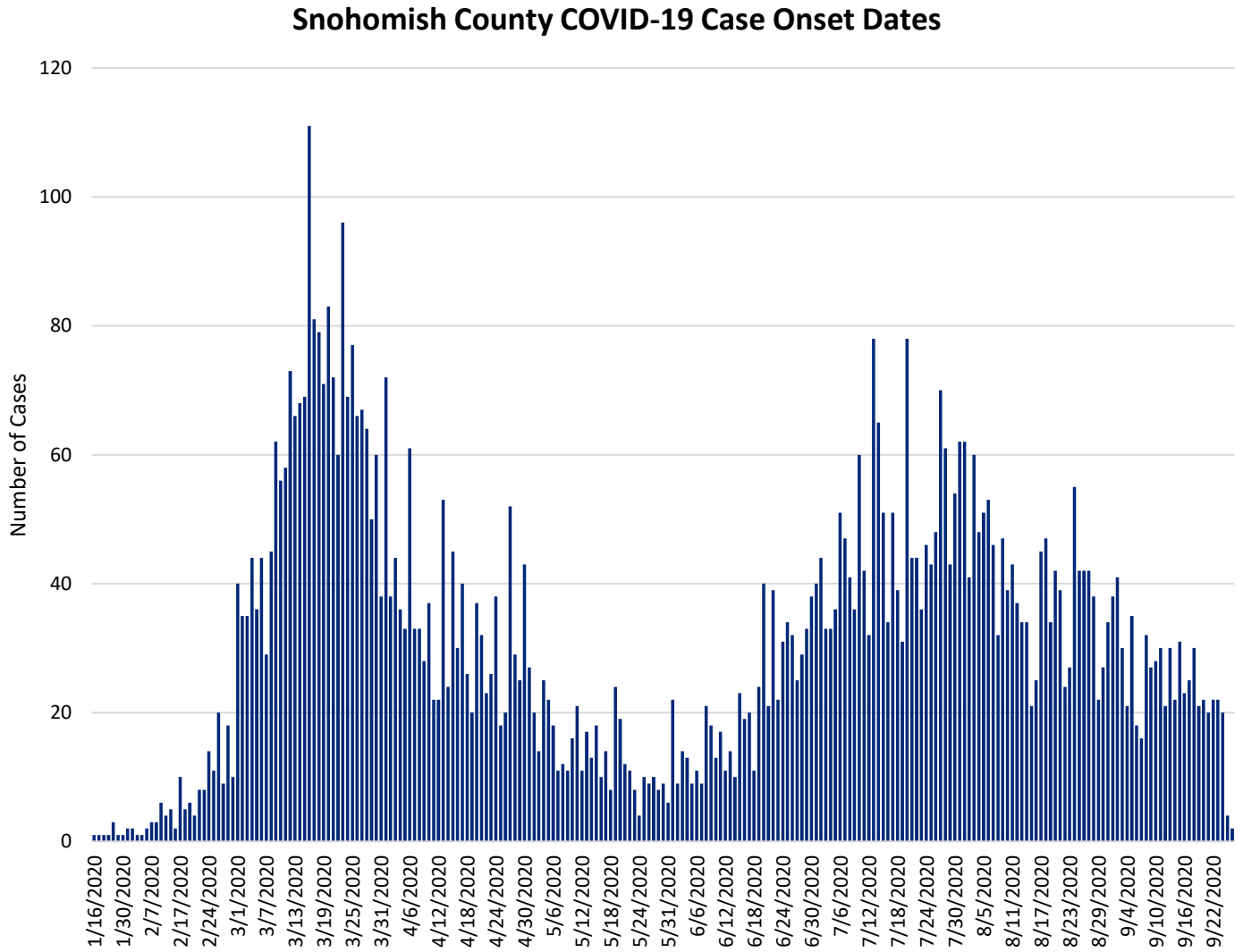


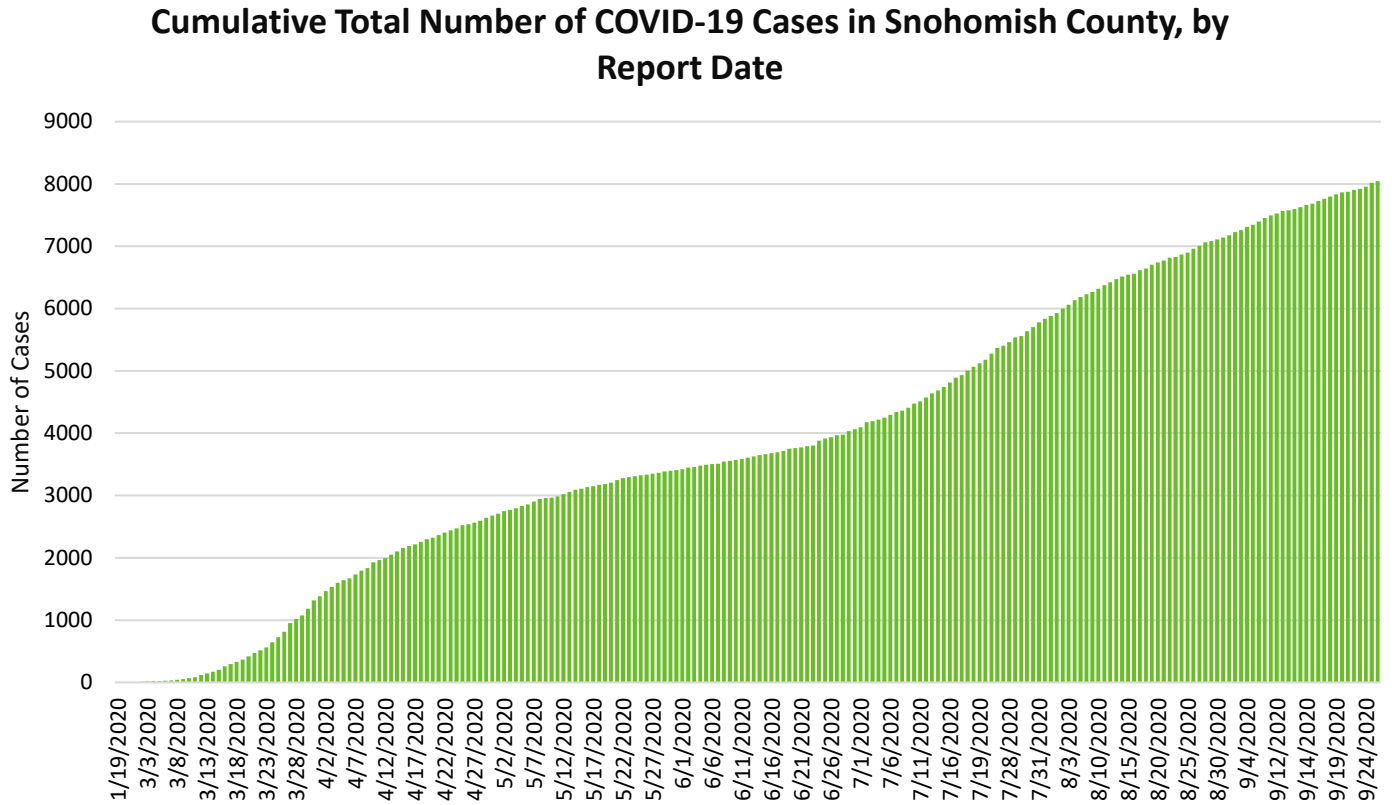
Figure 3: Snohomish County COVID-19 epidemiologic curve



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.

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020

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



WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020

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

Sex at birth	Current 2-Week Period 9/13-9/26/2020	Prior 2-Week Period 9/6-9/19/2020	Cumulative 01/20/2020-present
Female	246	221	4261
Male	204	190	3785
Grand Total	450	411	8046

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

Age group in years	Current 2-Week Period 9/13-9/26/2020	Prior 2-Week Period 9/6-9/19/2020	Cumulative 01/20/2020-present
0-14	44	45	612
15-19	32	36	502
20-29	82	77	1489
30-39	85	79	1371
40-49	69	50	1247
50-59	64	53	1189
60-69	38	28	798
70-79	21	23	430
80+	13	13	399
Unknown	2	7	9
Grand Total	450	411	8046

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

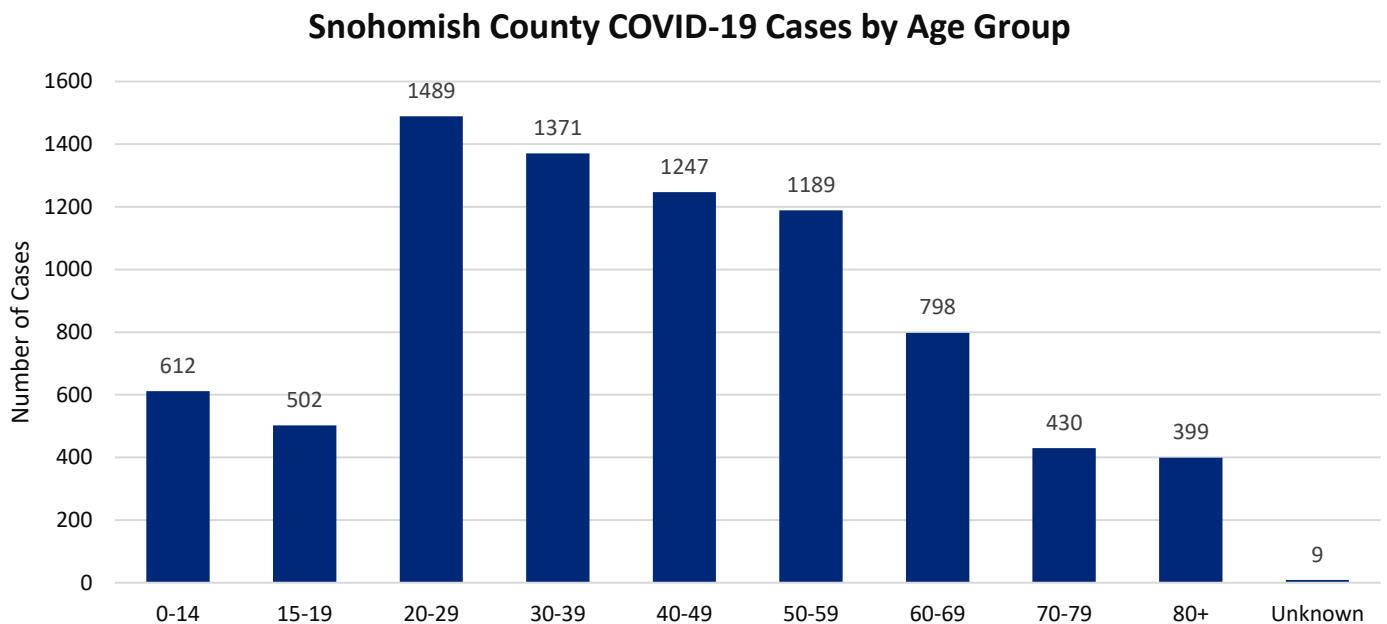


Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group

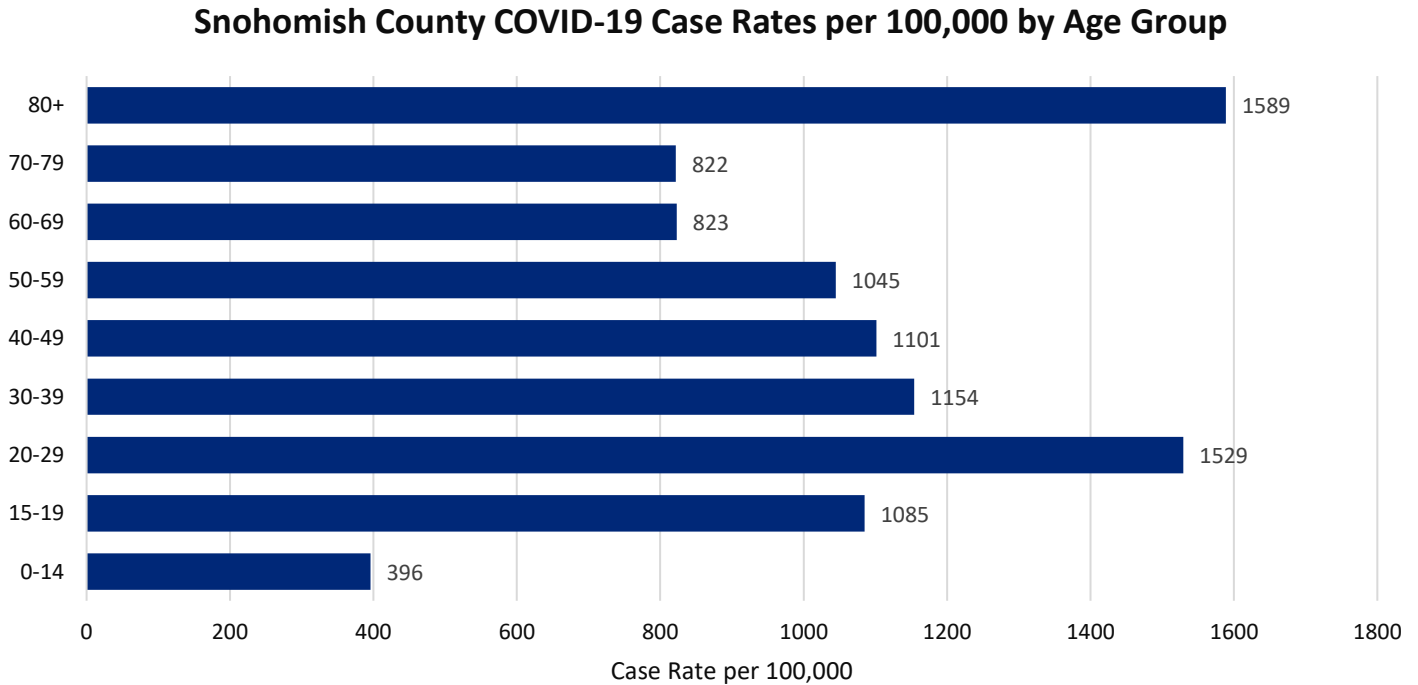
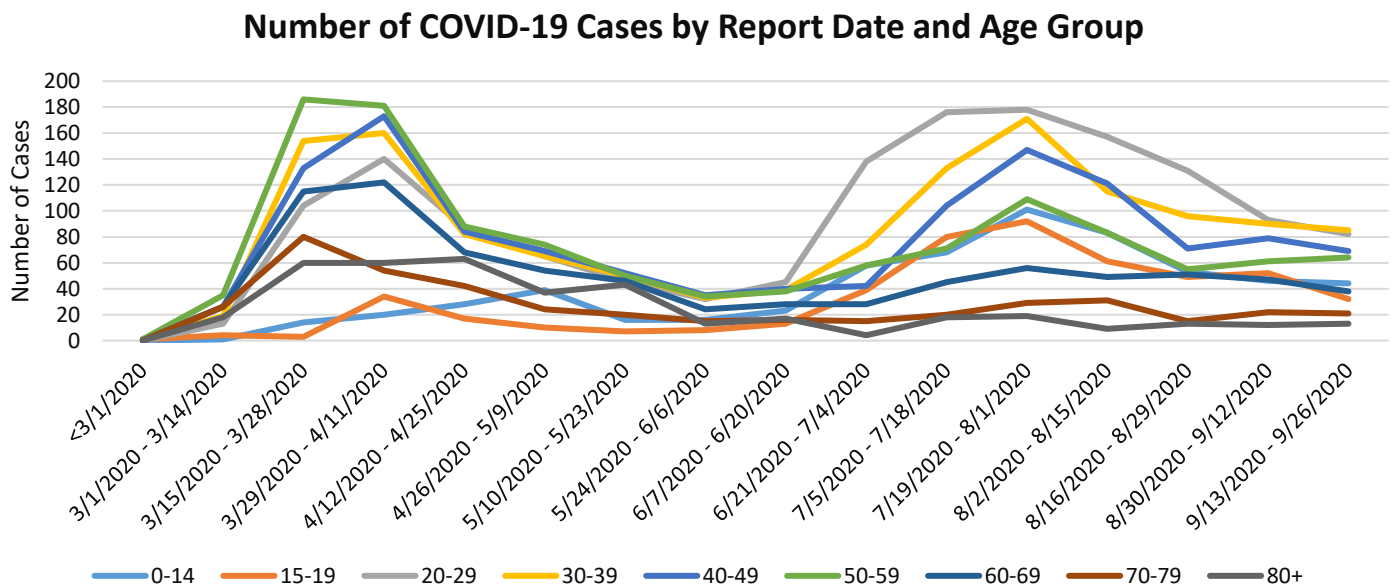


Figure 7: Number of COVID-19 cases by report date and age group



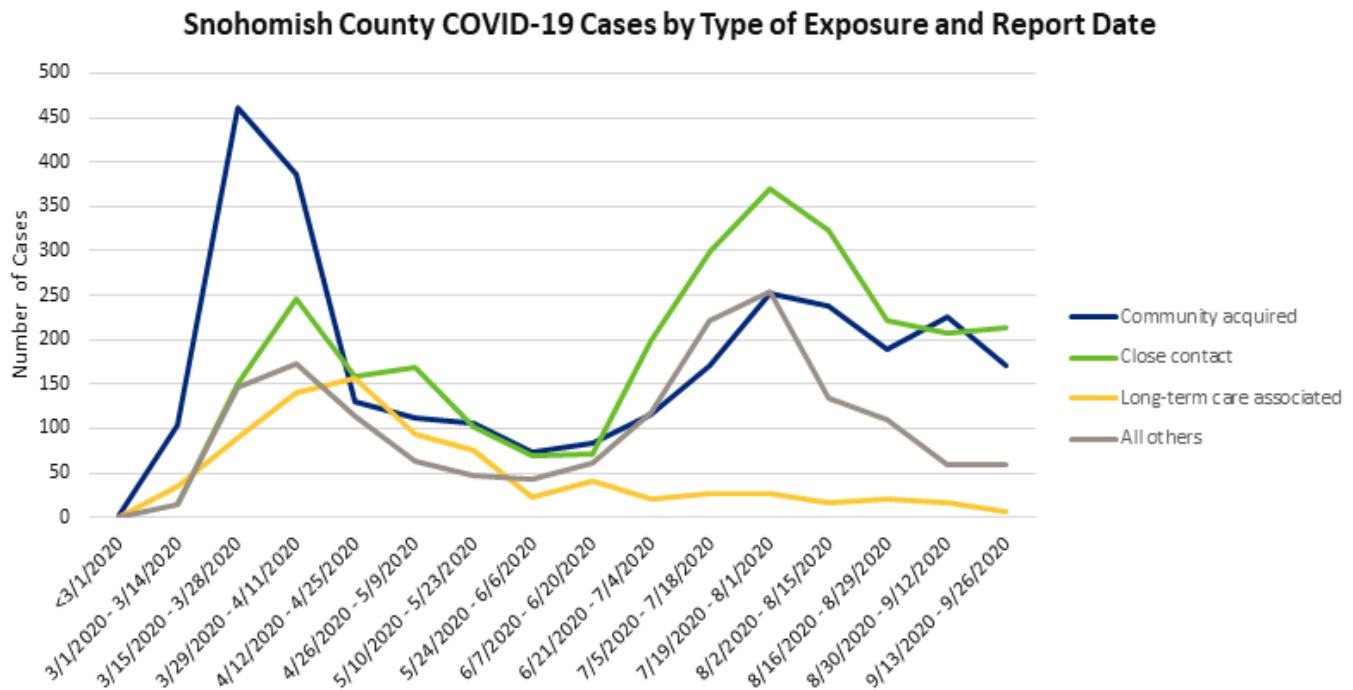
*Notes: 1. This graph will be updated every 2 weeks for completeness of data points. 2. As time intervals on the x-axis are sequential two-week periods, findings lag behind changes noted in Table 2 above.

**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020**

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

Type of exposure	Current 2-Week Period 9/13-9/26/2020	Prior 2-Week Period 9/6-9/19/2020	Cumulative 01/20/2020-present
Community acquired	171	143	2820
Close contact	213	193	2816
Long-term Care Facility Associated	6	13	788
Healthcare Worker	10	9	362
Travel	<5	<5	125
Corrections	<5	<5	72
Nosocomial	<5	<5	32
Unknown	45	48	1031
Grand Total	450	411	8046

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



WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020

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

Current status	Current 2-Week Period 9/13-9/26/2020	Prior 2-Week Period 9/6-9/19/2020	All cases 01/20/2020-present
Home isolation	358	340	601
Hospitalized	8	6	16
Survived ¹	33	18	7132
Deceased	1	0	211
Unknown	50	47	86
Grand Total	450	411	8046

¹No 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
Grand Total	681 (11.4%)	5,277 (88.6%)	5,958

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

Table 6: Hospitalization of COVID-19 cases in Snohomish County

Ever hospitalized	Current 2-Week Period 9/13-9/26/2020	Prior 2-Week Period 9/6-9/19/2020	Cumulative 01/20/2020-present
No	389	347	6234
Yes	12	16	740
Unknown	49	48	1072
Grand Total	450	411	8046

Table 7: New Outbreaks Detected 09/20-09/26/2020

Facility name	Facility type	Number of cases
Facility A	LTCF	<5
Facility B	LTCF	<5
Facility C	Childcare	<5
Facility D	Childcare	<5
Facility E	Faith based services	<5
Total outbreaks	5	10

Data source: Snohomish Health District COVID-19 database.

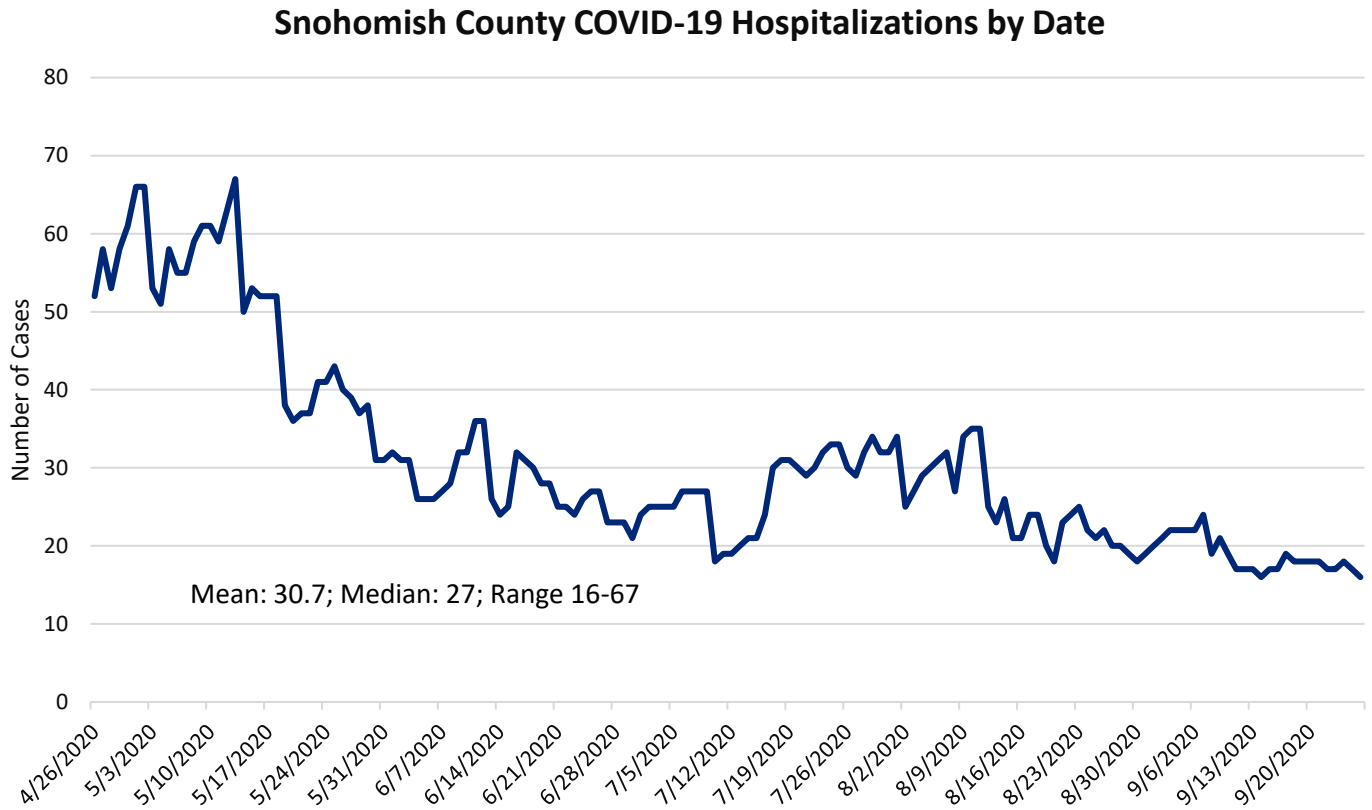
WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020

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

City	Current Week 09/20-09/26	Prior Week 09/13-09/20	Cumulative 01/20/2020-present
Arlington	21	14	341
Bothell	23	31	588
Brier	<5	<5	37
Darrington	0	0	11
Edmonds	25	20	618
Everett	123	100	2306
Gold Bar	<5	<5	21
Granite Falls	6	6	55
Lake Stevens	23	29	375
Lynnwood	70	54	1255
Marysville	45	47	725
Mill Creek	8	7	131
Monroe	22	30	354
Mountlake Terrace	6	7	208
Mukilteo	12	8	137
North Lakewood	<5	<5	<5
Silvana	0	0	<5
Snohomish	36	33	525
Stanwood	14	12	204
Startup	0	<5	<5
Sultan	<5	<5	40
Tulalip	<5	<5	56
Woodinville	<5	<5	30
Woodway	<5	0	16
Unknown	0	0	7
Grand Total	450	411	8046

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

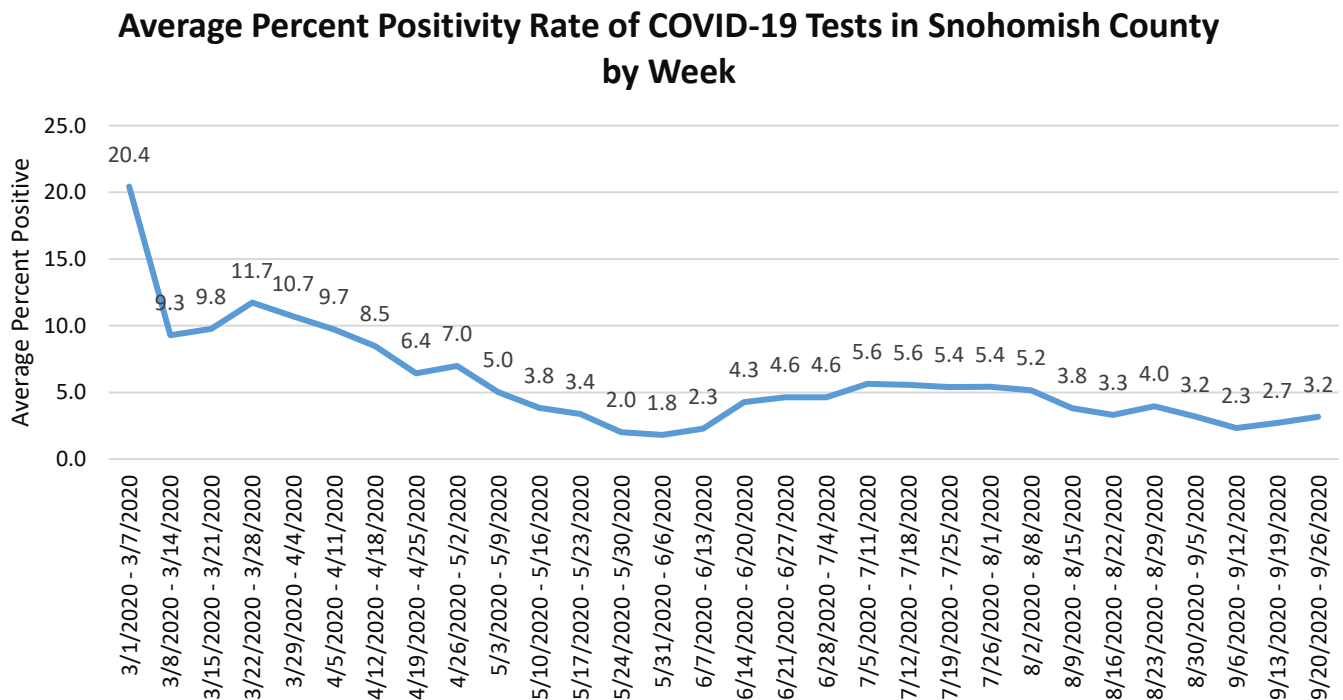
**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020**

Table 9: Testing activity, Snohomish County

Week	Tests Reported	Negative	Positive	% Positive
8/2-8/8/2020	6546	6229	317	4.8%
8/9-8/15/2020	6684	6438	246	3.7%
8/16-8/22/2020	6494	6289	205	3.2%
8/23-8/29/2020	6209	5973	236	3.8%
8/30-9/5/2020	6036	5848	188	3.1%
9/6-9/12/2020	5852	5708	144	2.5%
9/13-9/19/2020	5830	5679	151	2.6%
9/20-9/26/2020	6709	6499	210	3.1%
Total 8/30-9/26/2020 (4-week total)	24,427	23,734	693	2.8%

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 COVID-19 percent positivity in Snohomish County by week



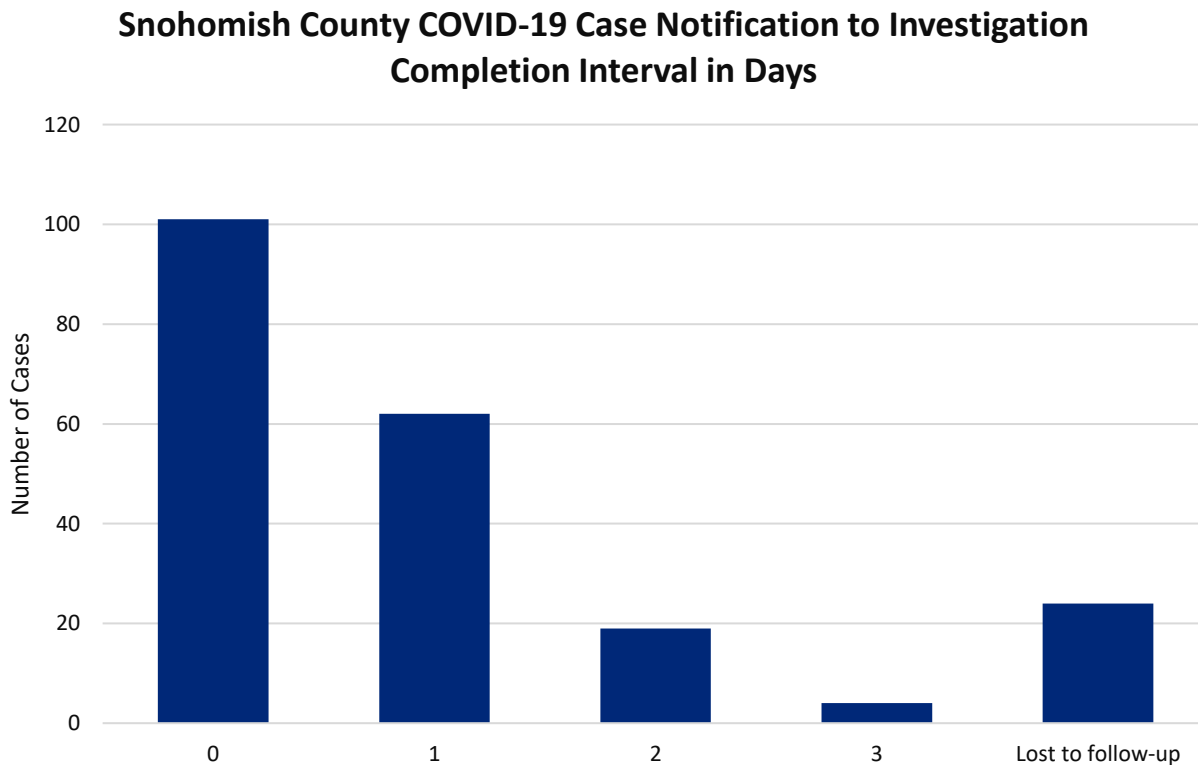
**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020**

Table 10: Percentage 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
8/2-8/8/2020	382	280	73%	305	80%
8/9-8/15/2020	274	199	73%	211	77%
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%

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

Figure 11: Case notification to investigation completion interval in days (09/20-09/26/2020)



**WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020**

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

Week	Contacts identified	Number contacted within 2 days	Percent contacted within 2 days
8/2-8/2/2020	475	357	75%
8/9-8/15/2020	552	395	72%
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%

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

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

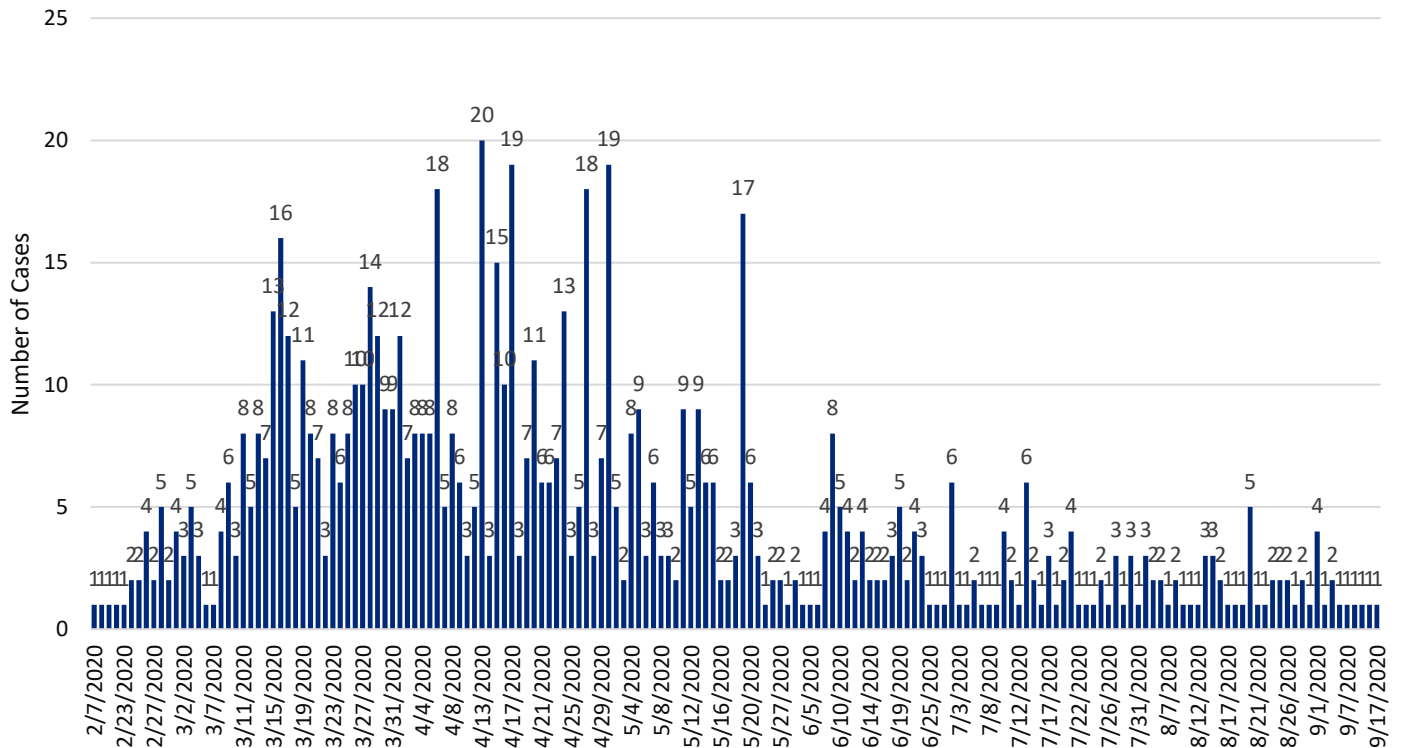


Table 12: Type of LTCF-associated COVID-19 case

Type	Number	Percent
Staff	394	50.0%
Resident	388	49.2%
Visitor	5	0.6%
Other	1	0.1%
Grand Total	788	100.0%

WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 SEPTEMBER 20 – SEPTEMBER 26, 2020

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

Current status	Number	Percent
Survived ¹	670	85.0%
Isolation	14	1.8%
Hospitalized	<5	--
Deceased	101	12.8%
Unknown	1	0.1%
Grand Total	788	100.0%
¹ 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	229 (59.0%)	343 (87.0%)
Yes	155 (39.9%)	24 (6.1%)
Unknown	4 (1.0%)	27 (6.9%)
Grand Total	388	394

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020

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

Facility	Number	Percent of total LTCF-associated cases	Outbreak resolved
Sunrise View Everett	79	15.7%	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	6.2%	Yes
Prestige Post Acute Rehab Edmonds	27	5.4%	Yes
Cedar Creek Memory Care	22	4.4%	Yes
Pacifica Senior Living Lynnwood	16	3.2%	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
Harbour Pointe Senior Living	7	1.4%	Yes
Bothell Health Care	7	1.4%	Yes
Premier Adult Family Home Everett	7	1.4%	Yes
Sunrise of Edmonds	6	1.2%	Yes
Acacia Senior Home II	6	1.2%	Yes
Homecomings II AFH Bothell	6	1.2%	Yes
Anest Adult Family Home	5	1.0%	Yes
Mountlake Terrace Plaza	5	1.0%	Yes
Grand Total	504	100.0%	

COVID-19 DEATHS

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

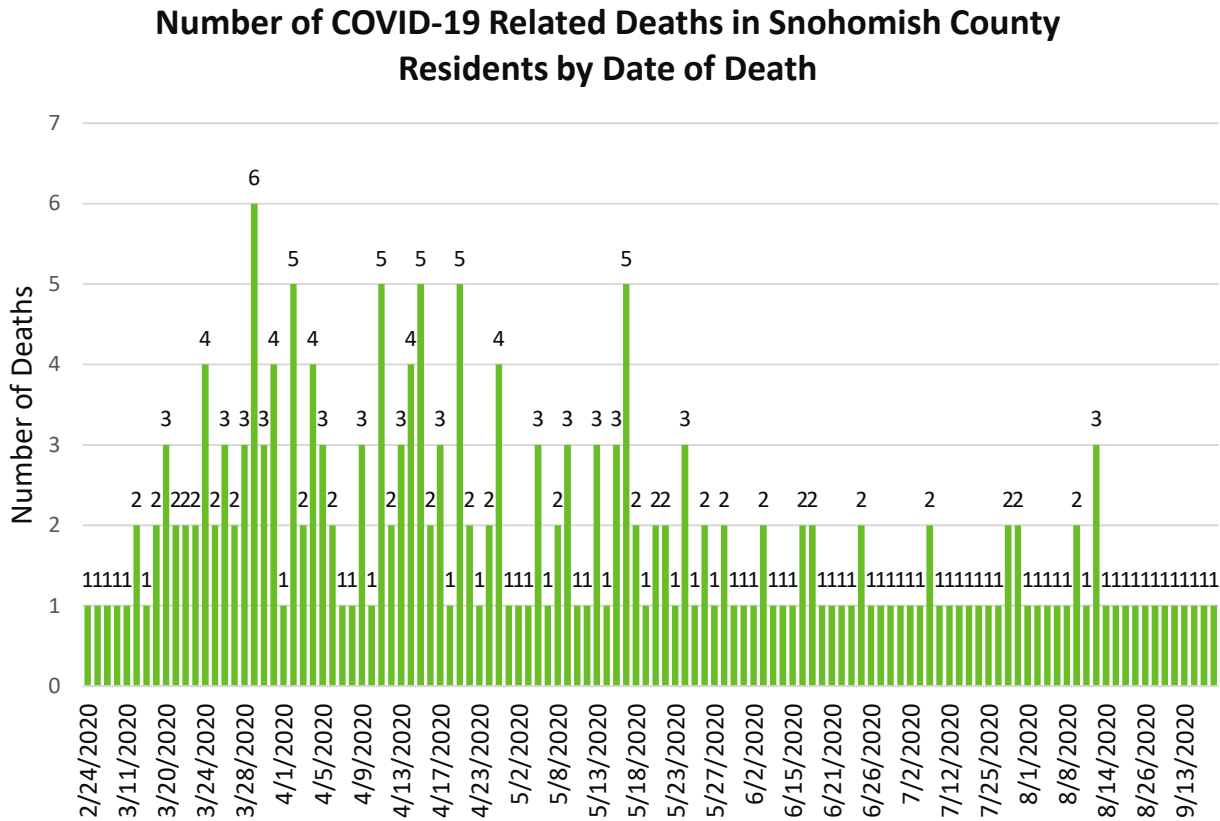


Table 16: Gender of COVID-19 deaths in Snohomish County

Gender	Number	Percent
Female	94	44.5%
Male	117	55.5%
Grand Total	211	100.0%

WEEKLY COVID-19 REPORT
SNOHOMISH HEALTH DISTRICT
SEPTEMBER 20 – SEPTEMBER 26, 2020

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

Age group in years	Number	Percent	Death rate per 100,000 population	Case Fatality Rate (%)
20-29	2	0.95%	Not calculated <5	0.1%
30-39	2	0.95%	Not calculated <5	0.1%
40-49	10	4.74%	8.8	0.8%
50-59	15	7.11%	13.2	1.3%
60-69	25	11.85%	25.8	3.1%
70-79	59	27.96%	112.8	13.7%
80+	98	46.45%	390.2	24.6%
Grand Total	211	100.00%	25.4	2.6%

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

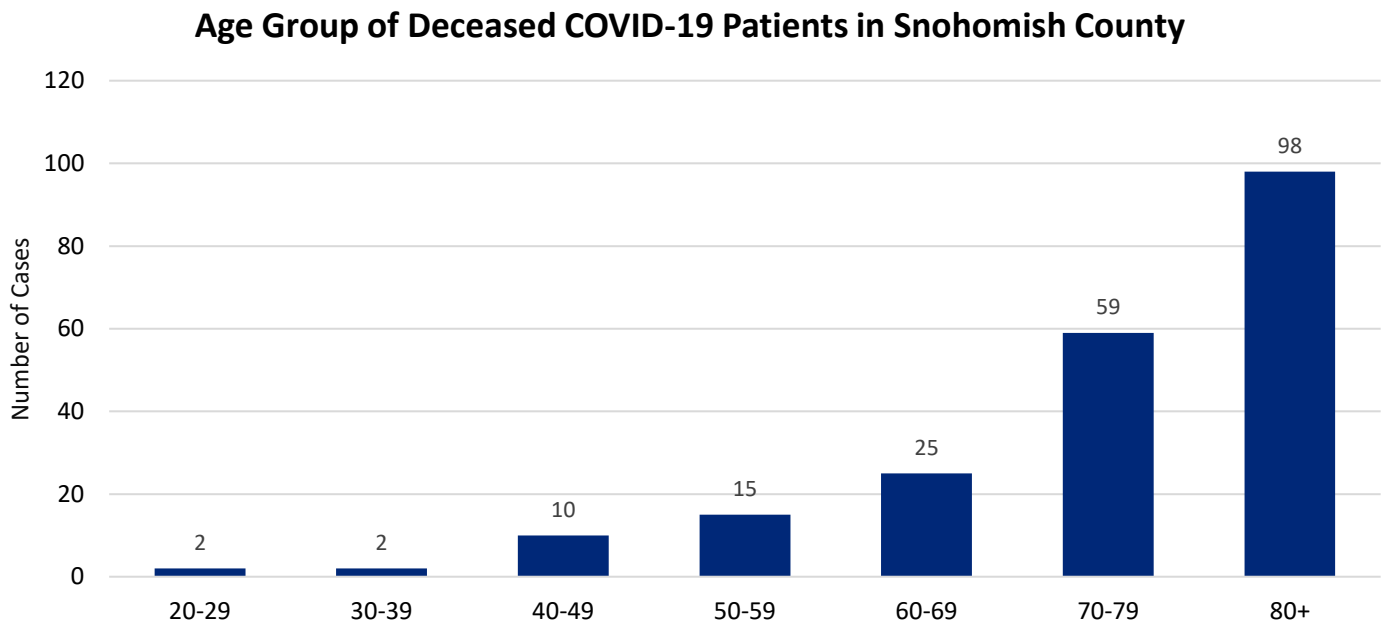


Table 18: Underlying health conditions of COVID-19 deaths in Snohomish County

Underlying health condition	Number	Percent
Yes	199	94.3%
No	10	4.7%
Unknown	2	0.9%
Grand Total	211	100.0%

WEEKLY COVID-19 REPORT
 SNOHOMISH HEALTH DISTRICT
 SEPTEMBER 20 – SEPTEMBER 26, 2020

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

Ever hospitalized	Number	Percent
Yes	160	75.8%
No	50	23.7%
Unknown	1	0.5%
Grand Total	211	100.0%

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

Type of exposure	Number	Percent
Long term care associated	101	47.9%
Community acquired	74	35.1%
Close contact	16	7.6%
Nosocomial	10	4.7%
Travel	3	1.4%
Unknown	7	3.3%
Grand Total	211	100.0%

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

City	Number	Percent
Arlington	4	1.9%
Bothell	14	6.6%
Edmonds	34	16.1%
Everett	77	36.5%
Lake Stevens	3	1.4%
Lynnwood	28	13.3%
Marysville	21	10.0%
Mill Creek	6	2.8%
Monroe	1	0.5%
Mountlake Terrace	3	1.4%
Mukilteo	1	0.5%
Snohomish	4	1.9%
Stanwood	10	4.7%
Sultan	1	0.5%
Tulalip	3	1.4%
Woodinville	1	0.5%
Grand Total	211	100.0%