

**COVID-19 EPIDEMIOLOGIC OVERVIEW**

Data source: Washington State Disease Reporting System (WDRS)

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

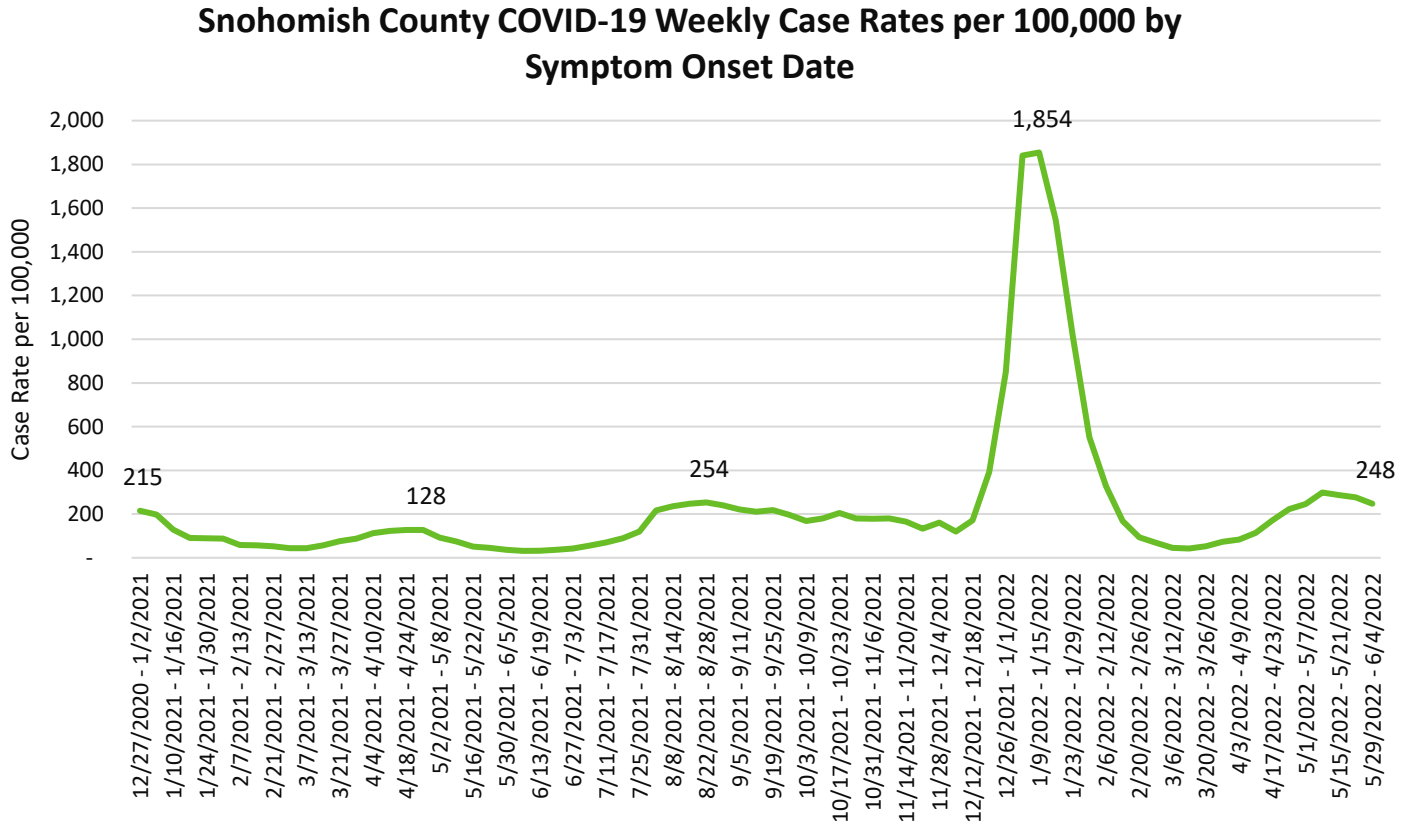


Figure 2: Number of Snohomish County COVID-19 cases by specimen collection date

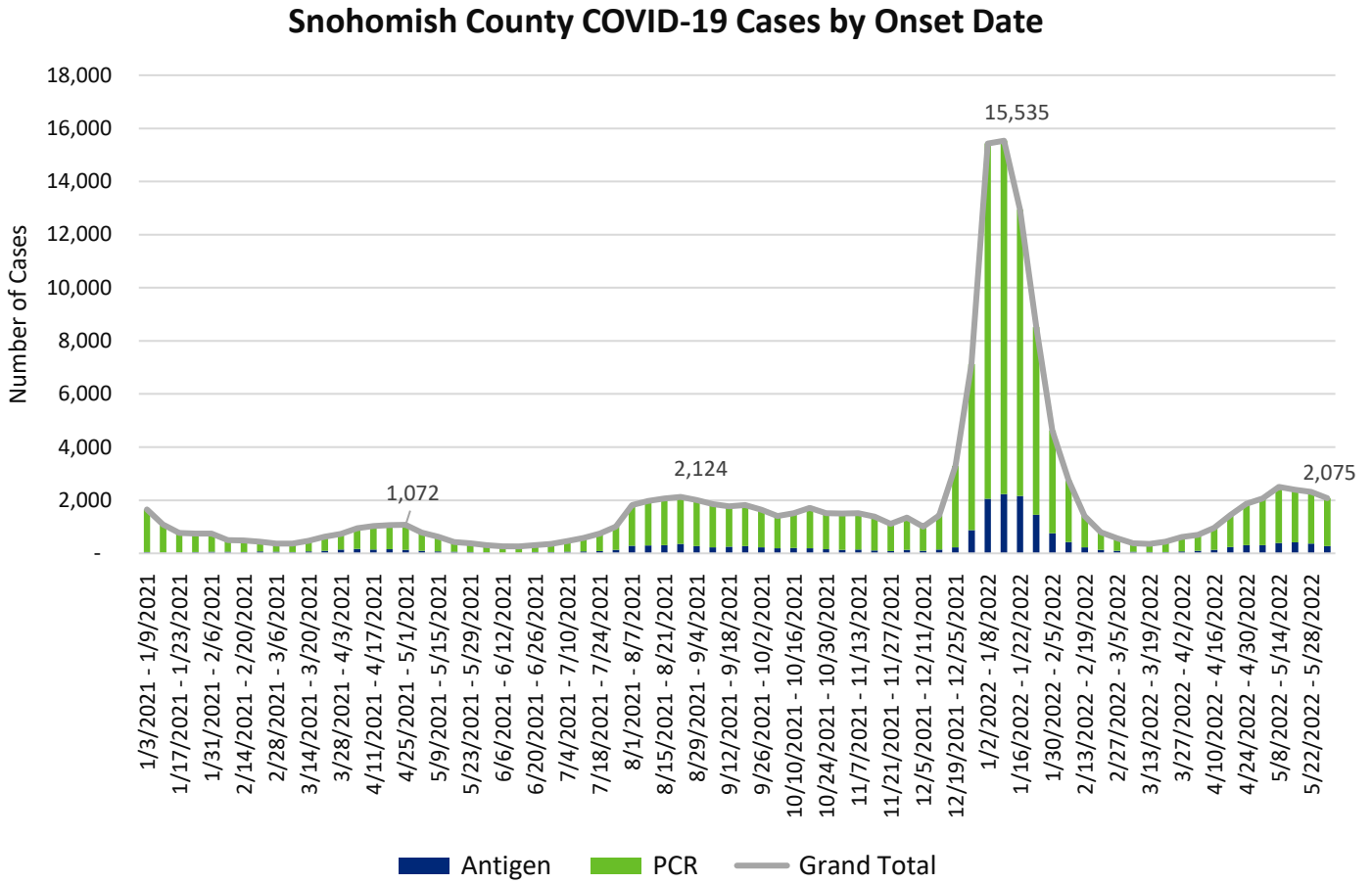


Table 1: Age group of COVID-19 cases in Snohomish County

Age group in years	May 2022	April 2022	Cumulative 1/20/2020-5/31/2022
0-14	1,754	864	29,720
15-19	498	220	11,739
20-29	1,404	747	27,337
30-39	1,856	887	31,475
40-49	1,461	748	24,780
50-59	1,288	645	19,798
60-69	941	517	12,359
70-79	549	279	5,531
80+	346	202	3,479
Unknown	9	2	81
<b>Grand Total</b>	<b>10,106</b>	<b>5,111</b>	<b>166,299</b>

Figure 3: Number of COVID-19 cases by specimen collection date and age group (April 3-June 4, 2022)

### Snohomish County COVID-19 Cases by Report Date and Age Group

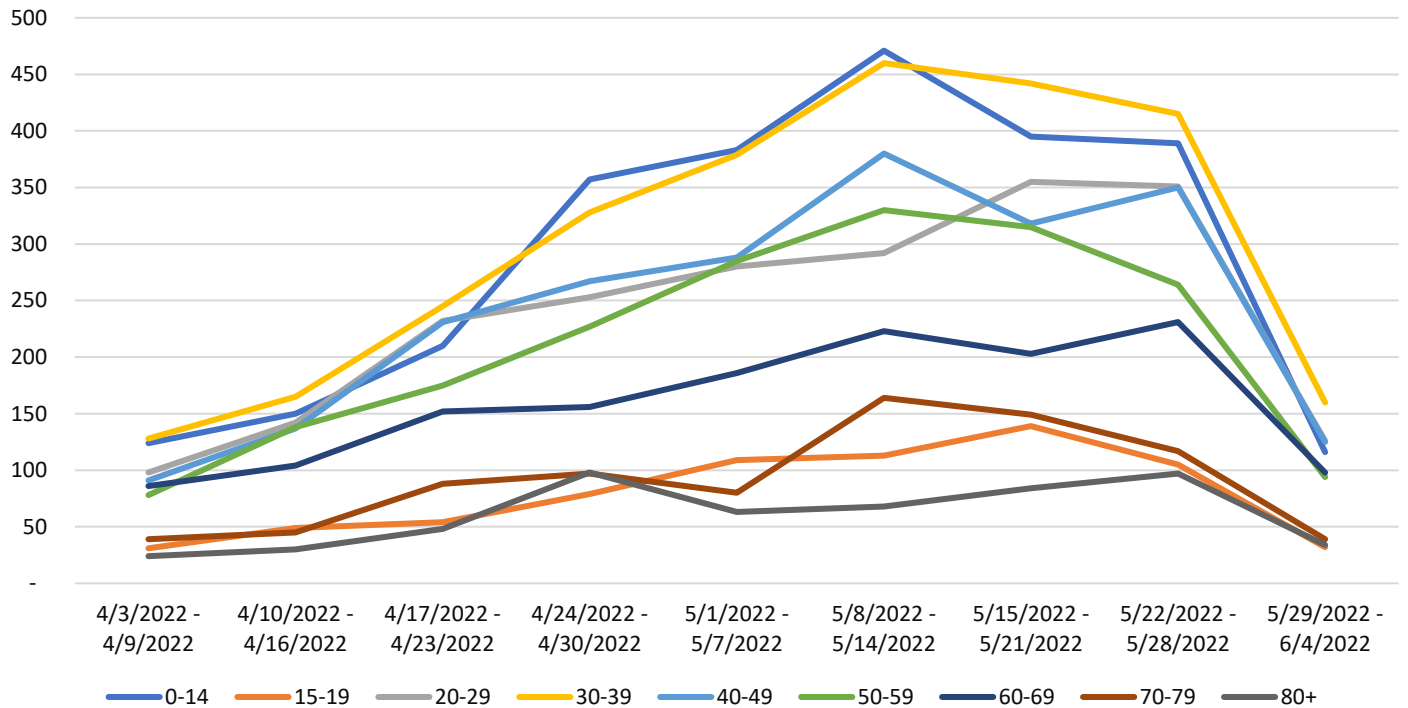


Table 2: COVID-19 cases by race and ethnicity

Race non-Hispanic	Case count	Population	Rate per 1,000	Relative Risk	95% CI Lower	CI Upper
American Indian/Alaska Native	1,561	9,195	169.8	1.2	1.1	1.2
Asian	13,688	98,685	138.7	0.9	0.9	1.0
Black or African American	5,783	25,435	227.4	1.6	1.5	1.6
Native Hawaiian or Pacific Islander	1,709	4,722	361.9	2.5	2.4	2.6
White	82,700	564,701	146.4	1.0		
Multiracial	2,615	---	---	---	---	---
Other, not Hispanic	1,022	---	---	---	---	---
<b>Ethnicity</b>						
Hispanic or Latino	16,481	90,576	182.0	1.2	1.2	1.3
Total confirmed case with race/ethnicity data	125,559	---	---	---	---	---
Total cases in data set	166,299	---	---	---	---	---
% with race or ethnicity data	75.5%	---	---	---	---	---

Data source: Washington Disease Reporting System (WDRS). Population data from Washington State Office of Financial Management (WA OFM).

Figure 4: Rate of COVID-19 cases by Race and Ethnicity, Snohomish County

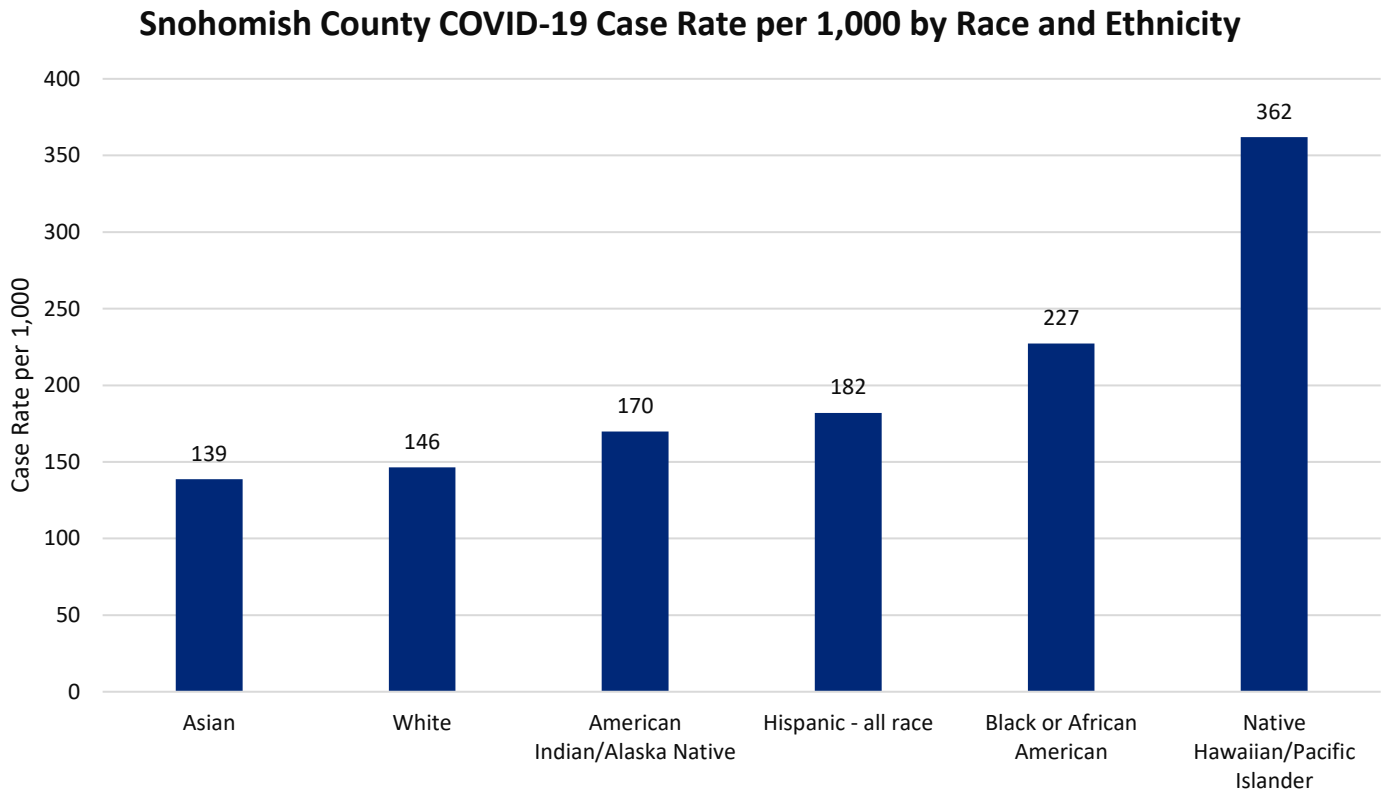


Table 3: Hospitalization of COVID-19 cases in Snohomish County

Ever hospitalized	May 2022	April 2022	Cumulative 1/20/2020-5/31/2022
No	9,804	4,957	160,044
Yes	302	154	6,255
<b>Grand Total</b>	<b>10,106</b>	<b>5,111</b>	<b>166,299</b>

Table 4: COVID-19 hospitalizations by race and ethnicity

Race non-Hispanic	Case count	Population	Rate per 1,000	Relative Risk	95% CI Lower	CI Upper
American Indian/Alaska Native	130	9,195	14.1	2.0	1.7	2.4
Asian	380	98,685	3.9	0.5	0.5	0.6
Black or African American	221	25,435	8.7	1.2	1.1	1.4
Native Hawaiian or Pacific Islander	76	4,722	16.1	2.3	1.8	2.8
White	4,020	564,701	7.1	1	---	---
Multiracial	90	---	---	---	---	---
Other, not Hispanic	49	---	---	---	---	---
<b>Ethnicity</b>						
Hispanic or Latino	516	90,576	5.7	0.8	0.7	0.9

Figure 5: COVID-related hospitalizations by month of illness onset

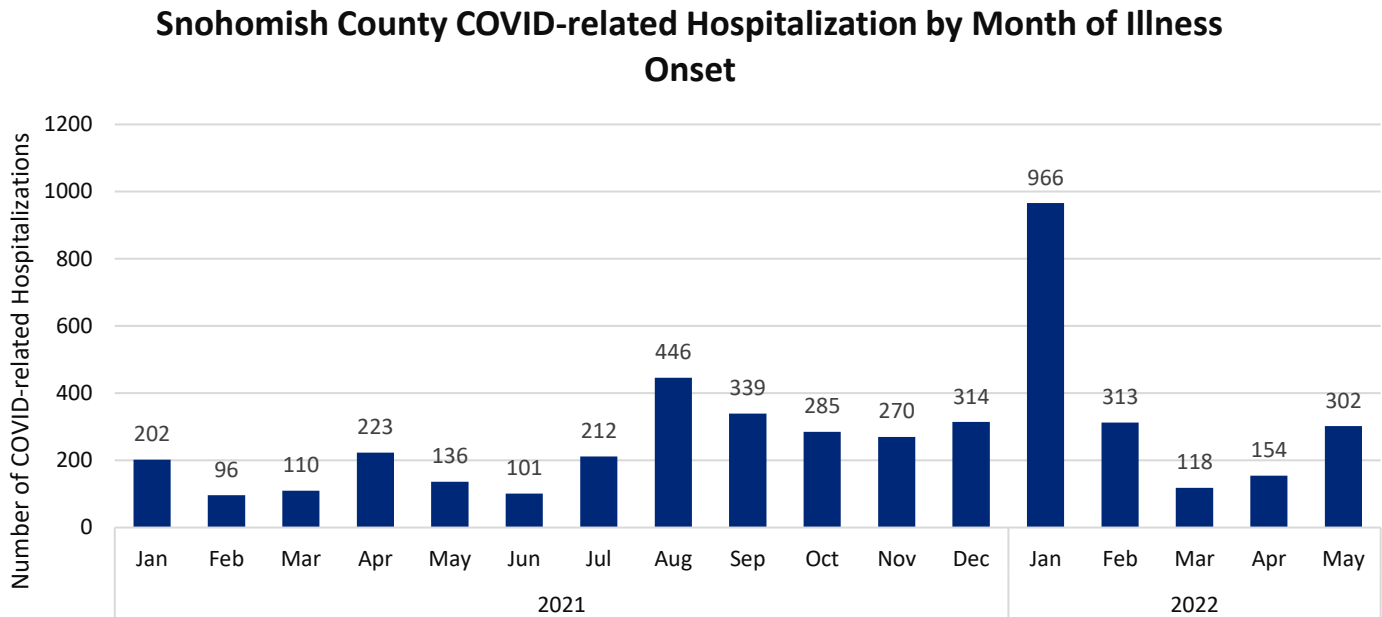


Table 5: COVID-19 cases by city of residence (Data of some small cities were excluded due to small numbers. Data with misspelled or errors in the name were excluded from this table.)

City	May 2022	April 2022	Cumulative 1/20/2020-5/31/2022
Arlington	474	185	10,856
Bothell	1,412	766	14,732
Brier	88	49	1,026
Darrington	15	7	338
Edmonds	774	365	8,811
Everett	1,905	955	35,298
Gold Bar	33	23	899
Granite Falls	81	46	2,356
Lake Stevens	673	271	11,549
Lynnwood	1,480	765	20,641
Marysville	897	432	18,321
Mill Creek	270	242	3,488
Monroe	286	92	7,746
Mountlake Terrace	329	177	4,086
Mukilteo	310	174	3,449
Snohomish	564	306	12,127
Stanwood	304	150	5,753
Sultan	64	38	1,561
Tulalip	66	33	2,216
Woodinville	40	19	506
Woodway	18	10	183
<b>Grand Total</b>	<b>10,083</b>	<b>5,105</b>	<b>165,942</b>

**COVID-19 IN LONG-TERM CARE FACILITIES**

Figure 6: LTCF-associated COVID-19 cases by onset date

**Snohomish County Long-term Care Facility Outbreak Associated COVID-19 Cases by Month of Illness Onset**

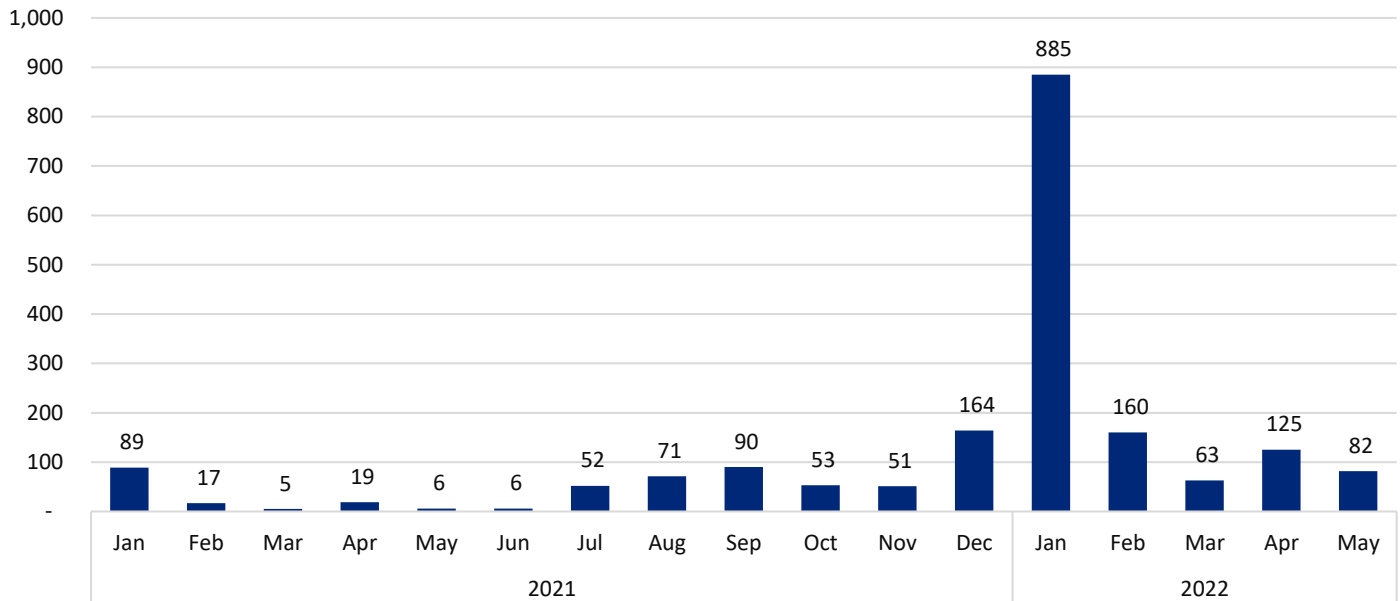


Table 6: LTCF-associated cases ever hospitalized for COVID-19 illness

Ever hospitalized	May 2022	April 2022	Cumulative 1/20/2020-5/31/2022
No	75	119	3,009
Yes	7	6	537
<b>Grand Total</b>	<b>82</b>	<b>125</b>	<b>3,546</b>

Figure 7: Snohomish County COVID-19 related deaths by date of death

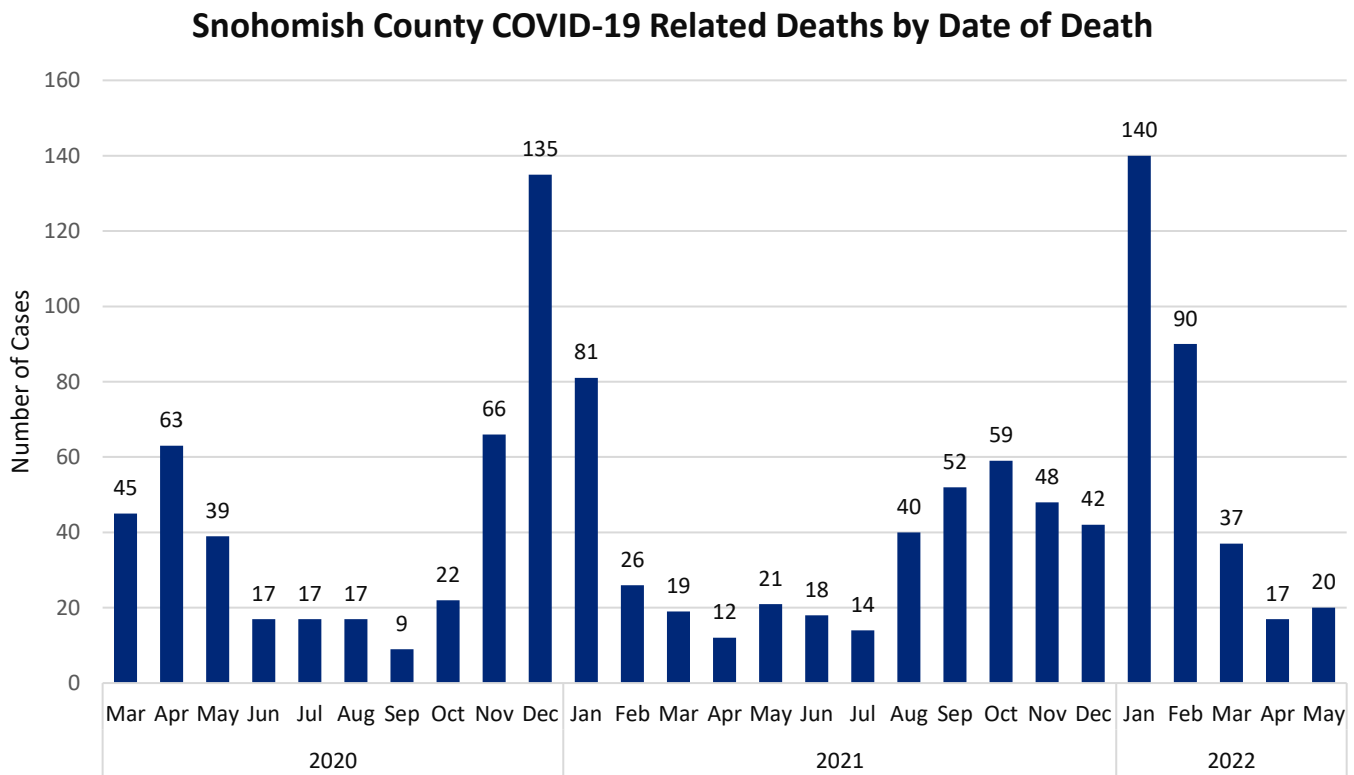


Table 7: Gender of COVID-19 related deaths in Snohomish County by case report date

Sex at birth	May 2022	April 2022	Cumulative 1/20/2020-5/31/2022
Female	9	9	526
Male	11	8	640
Unknown	0	0	1
<b>Grand Total</b>	<b>20</b>	<b>17</b>	<b>1,167</b>

**Table 8a: Age group of COVID-19 related deaths in Snohomish County by report week**

Age group in years	May 2022	April 2022	Cumulative 1/20/2020-5/31/2022
0-14	0	0	0
15-19	0	0	0
20-29	0	0	10
30-39	0	0	14
40-49	1	0	61
50-59	2	1	95
60-69	2	4	201
70-79	5	3	289
80+	10	9	497
<b>Grand Total</b>	<b>20</b>	<b>17</b>	<b>1,167</b>

**Table 8b: 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 (%)
0-14	0	0%	0	0.0%
15-19	0	0%	0	0.0%
20-29	10	1%	10	0.0%
30-39	14	1%	12	0.0%
40-49	61	5%	54	0.2%
50-59	95	8%	83	0.5%
60-69	201	17%	207	1.6%
70-79	289	25%	552	5.2%
80+	497	43%	1,979	14.3%
<b>Grand Total</b>	<b>1,167</b>	<b>100%</b>	<b>139</b>	<b>0.7%</b>



Figure 8: Number of Snohomish County COVID-19 related deaths by age group

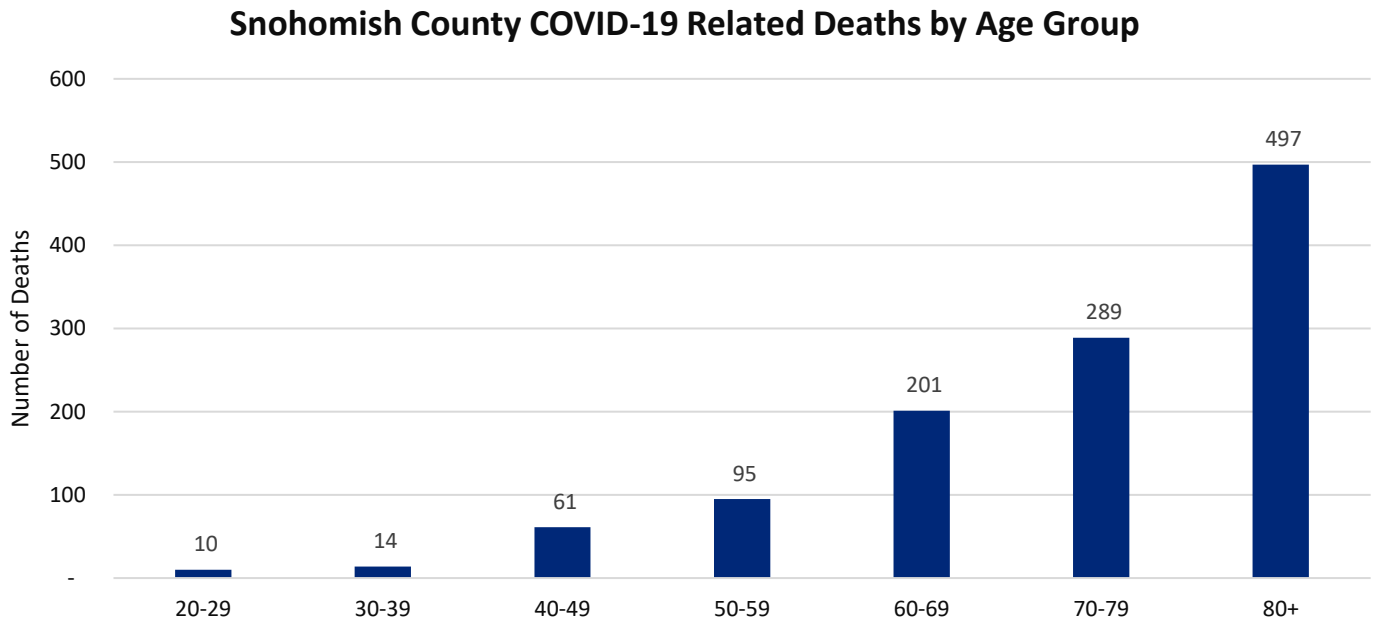


Table 9: COVID-19 related deaths by race and ethnicity

Race non-Hispanic	Case count	Population	Rate per 1,000	Relative Risk	95% CI Lower	95% CI Upper
American Indian/Alaska Native	21	9,195	2.3	1.6	1.1	2.5
Asian	75	98,685	0.8	0.5	0.4	0.7
Black African American	23	25,435	0.9	0.6	0.4	1.0
Native Hawaiian or Pacific Islander	8	4,722	1.7	1.2	0.6	2.4
White	792	564,701	1.4	1.0	---	---
Multiracial	12	---	---	---	---	---
Other, non-Hispanic	14	---	---	---	---	---
<b>Ethnicity</b>						
Hispanic or Latino	62	90,576	0.7	0.5	0.4	0.6
Unknown	160	---	---	---	---	---
<b>Total*</b>	<b>1,167</b>	<b>837,800</b>	<b>1.4</b>	---	---	---

\*Total includes all races plus other and unknown

Table 10: Hospitalization of COVID-19 related deaths in Snohomish County

Ever hospitalized	May 2022	April 2022	Cumulative 1/20/2020-5/31/2022
Yes	15	11	860
No	5	6	307
<b>Grand Total</b>	<b>20</b>	<b>17</b>	<b>1,167</b>