

COVID-19 EPIDEMIOLOGIC OVERVIEW

Data source: Washington State Disease Reporting System (WDRS)

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

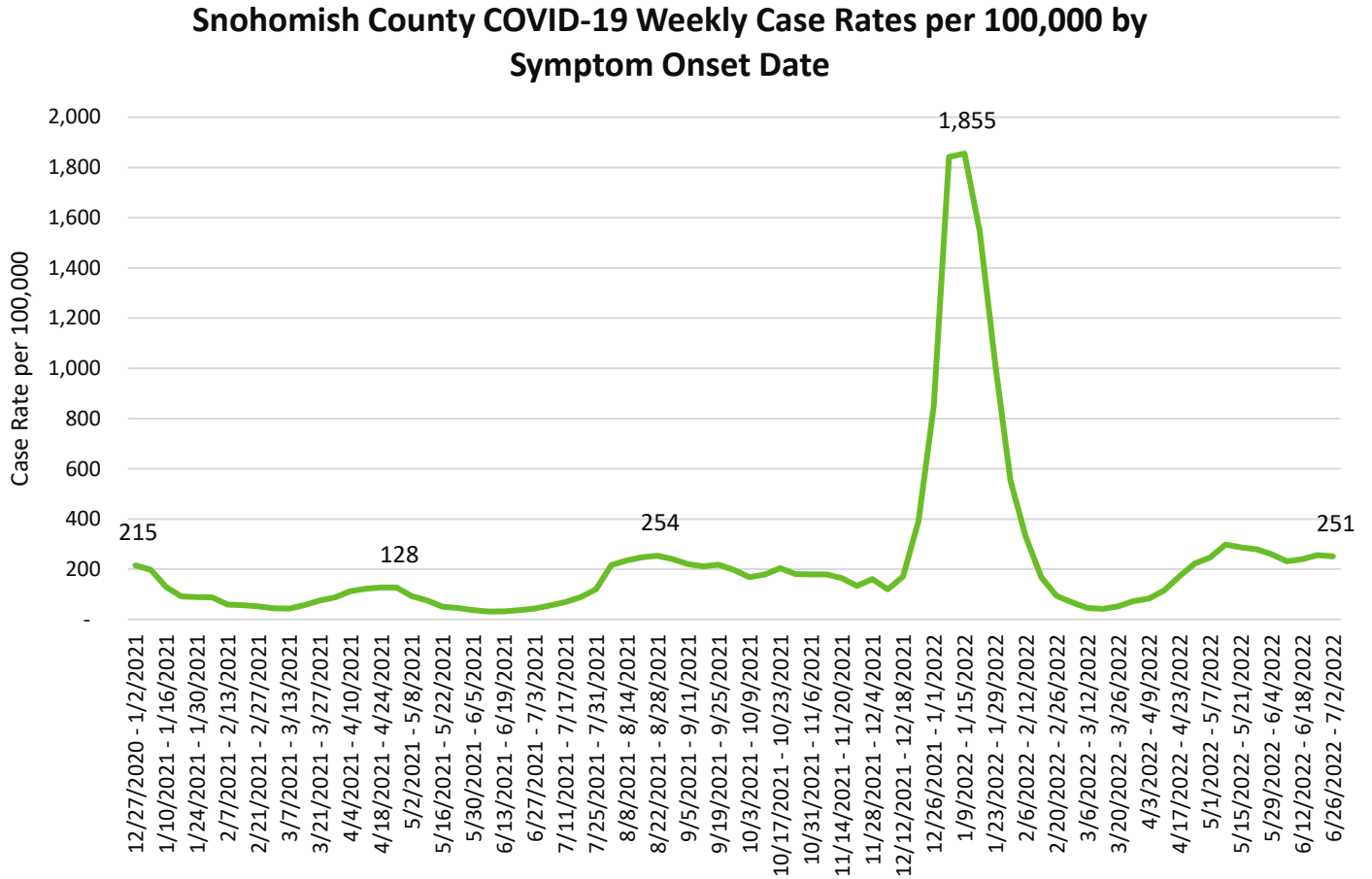


Figure 2: Number of Snohomish County COVID-19 cases by specimen collection date

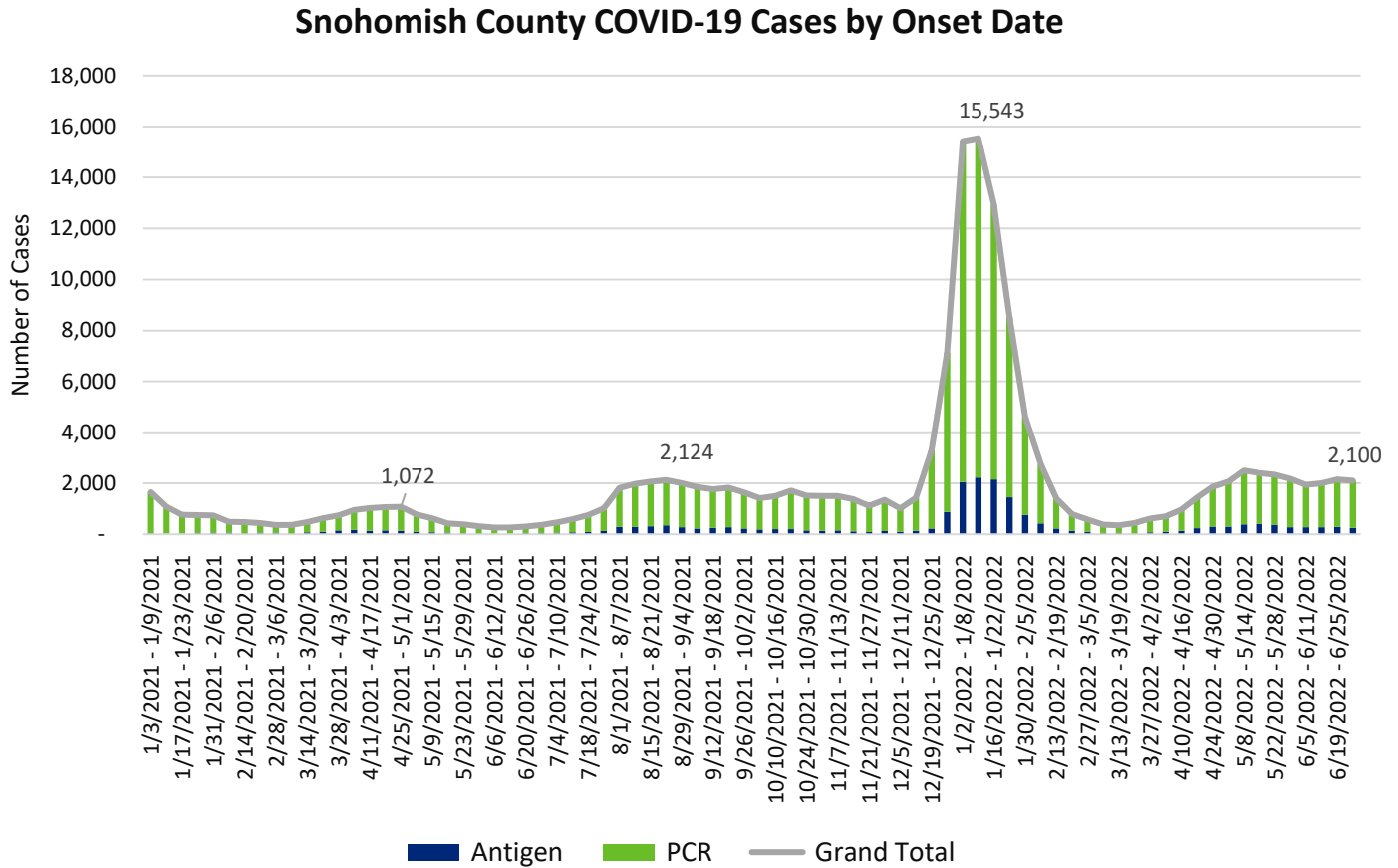


Table 1: Age group of COVID-19 cases in Snohomish County

Age group in years	June 2022	May 2022	Cumulative 1/20/2020-6/30/2022
0-14	1,157	1,760	30,883
15-19	448	501	12,190
20-29	1,257	1,404	28,600
30-39	1,514	1,862	32,992
40-49	1,291	1,470	26,083
50-59	1,206	1,302	21,016
60-69	909	950	13,279
70-79	492	557	6,034
80+	294	354	3,783
Unknown	0	9	80
Grand Total	8,568	10,169	174,940

Figure 3: Number of COVID-19 cases by specimen collection date and age group

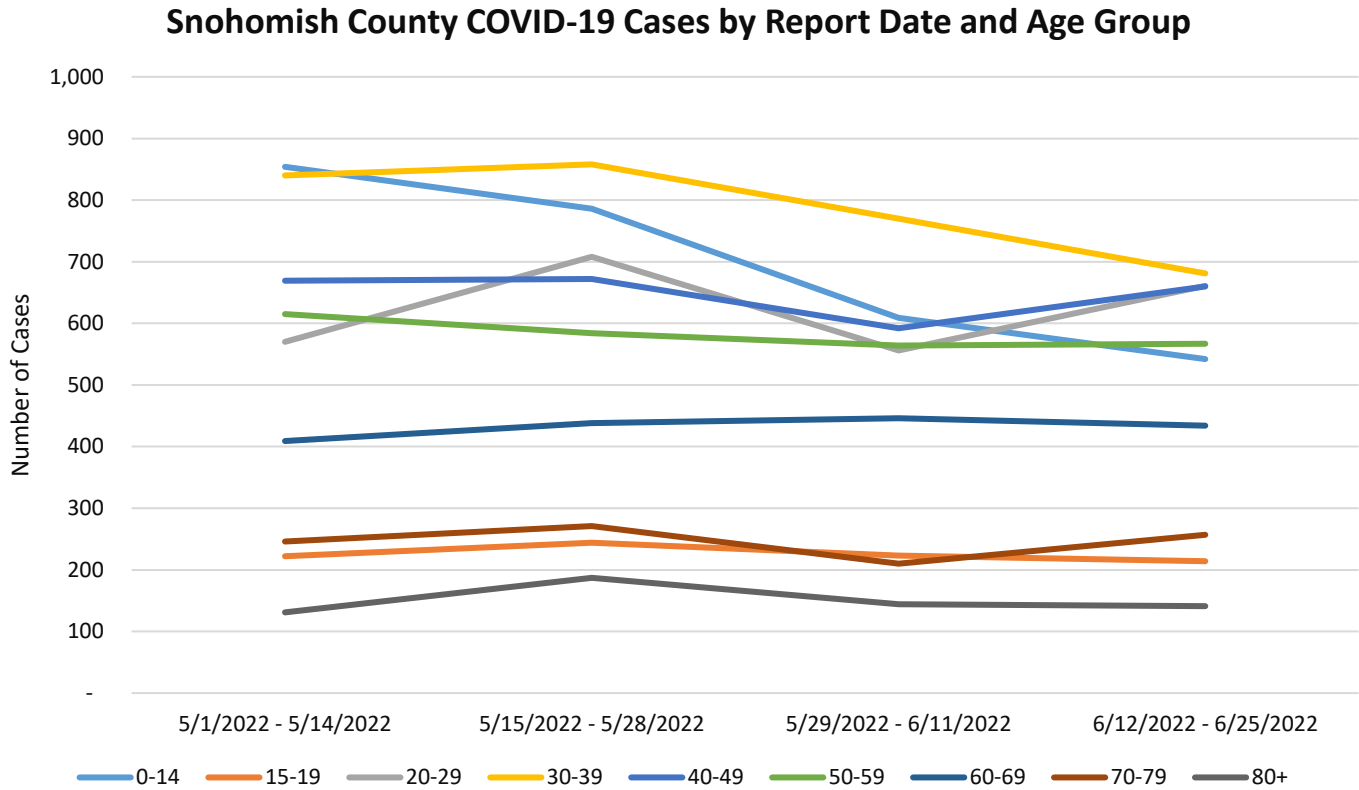


Table 2: COVID-19 cases by race and ethnicity

Race non-Hispanic	Case count	Population	Rate per 1,000	Relative Risk	95% CI Lower	CI Upper
American Indian/Alaska Native	1,616	9,195	175.7	1.1	1.1	1.2
Asian	14,853	98,685	150.5	1.0	1.0	1.0
Black or African American	6,069	25,435	238.6	1.6	1.5	1.6
Native Hawaiian or Pacific Islander	1,780	4,722	377.0	2.5	2.3	2.6
White	86,754	564,701	153.6	1.0		
Multiracial	2,665	---	---	---	---	---
Other, not Hispanic	1,072	---	---	---	---	---
Ethnicity						
Hispanic or Latino	16,835	90,576	185.9	1.2	1.2	1.2
Total confirmed case with race/ethnicity data	131,644	---	---	---	---	---
Total cases in data set	174,940	---	---	---	---	---
% with race or ethnicity data	75.3%	---	---	---	---	---

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

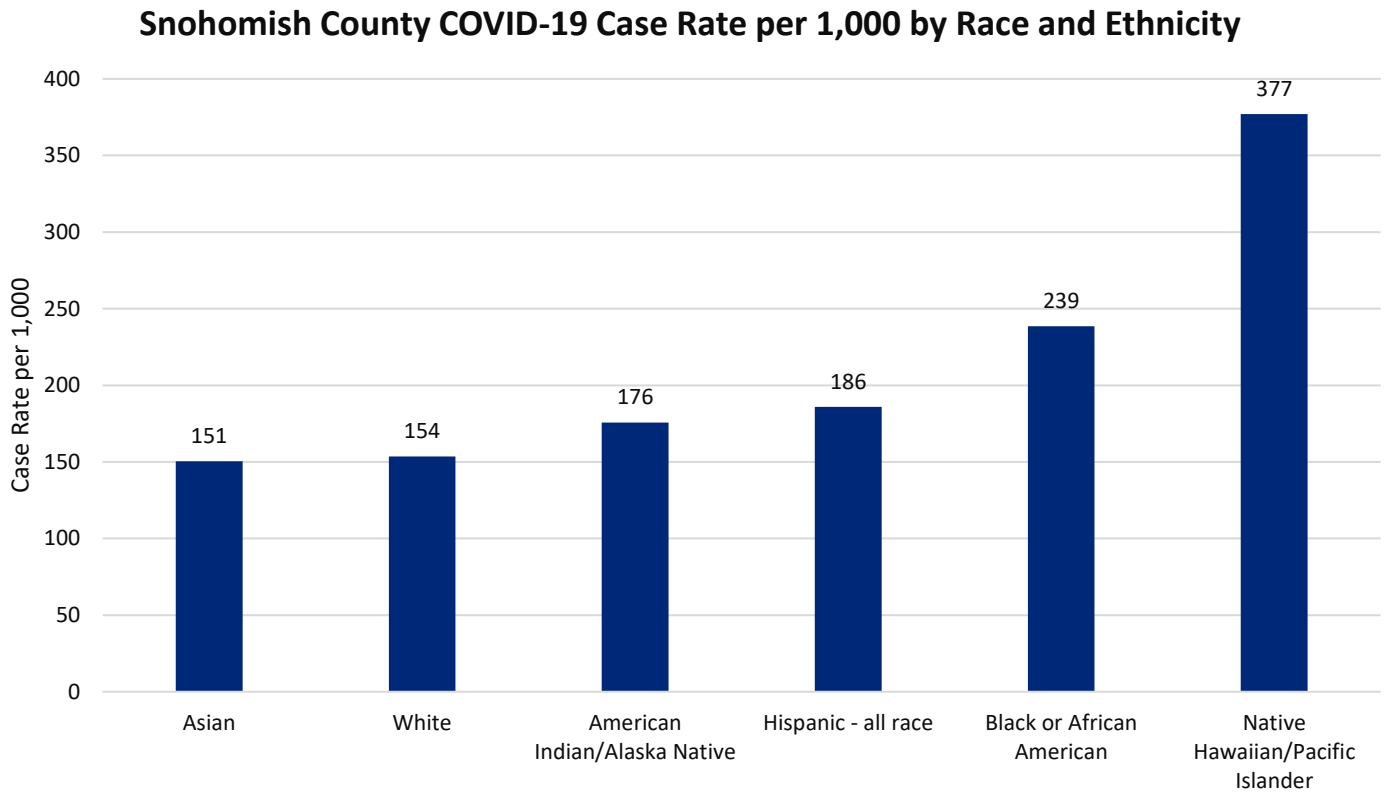


Table 3: Hospitalization of COVID-19 cases in Snohomish County

Ever hospitalized	June 2022	May 2022	Cumulative 1/20/2020-6/30/2022
No	8,253	9,855	168,357
Yes	315	314	6,583
Grand Total	8,568	10,169	174,940

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	135	9,195	14.7	1.9	1.6	2.3
Asian	408	98,685	4.1	0.5	0.5	0.6
Black or African American	234	25,435	9.2	1.2	1.1	1.4
Native Hawaiian or Pacific Islander	80	4,722	16.9	2.2	1.8	2.8
White	4,254	564,701	7.5	1	---	---
Multiracial	92	---	---	---	---	---
Other, not Hispanic	49	---	---	---	---	---
Ethnicity						
Hispanic or Latino	533	90,576	5.9	0.8	0.7	0.8

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

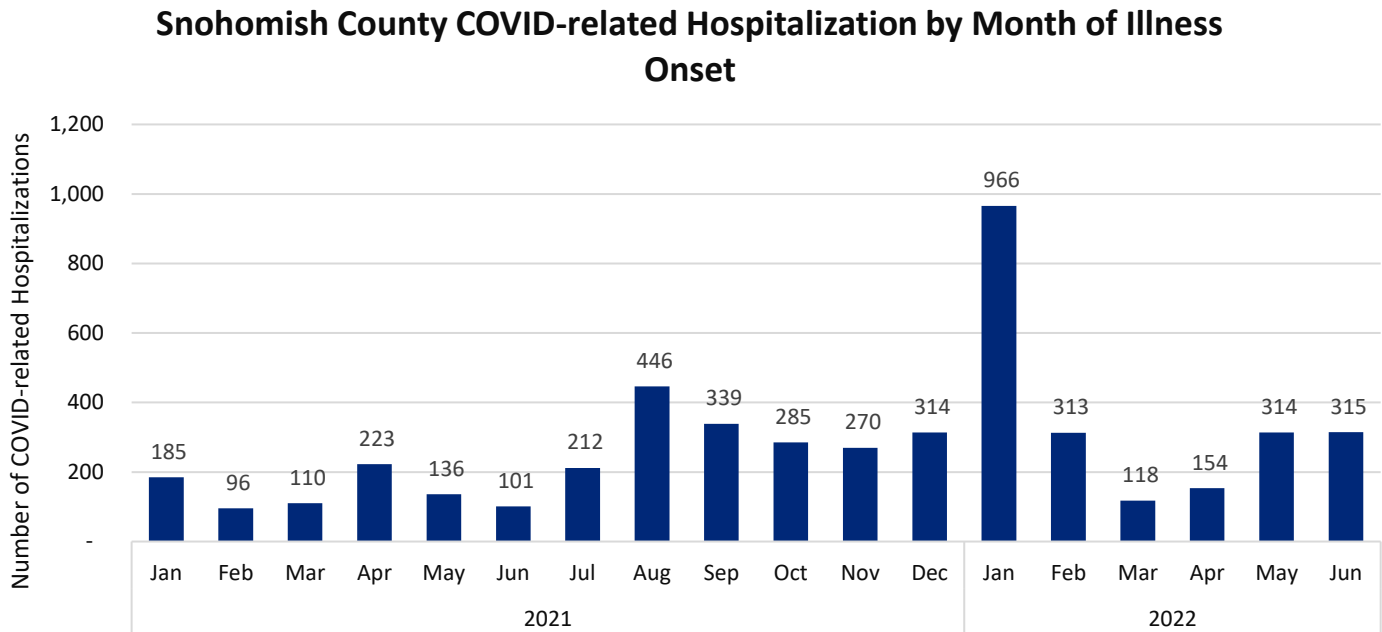


Table 5: COVID-19 cases by city of residence (Data of some small cities were excluded due to small numbers. Data with misspelled or errors in the name were excluded from this table.)

City	June 2022	May 2022	Cumulative 1/20/2020-6/30/2022
Arlington	363	474	11,219
Bothell	1,086	1,424	15,831
Brier	79	88	1,105
Darrington	12	15	350
Edmonds	670	779	9,487
Everett	1,783	1,913	37,088
Gold Bar	33	34	934
Granite Falls	68	82	2,425
Lake Stevens	537	676	12,090
Lynnwood	1,331	1,493	21,992
Marysville	688	901	19,015
Mill Creek	208	269	3,695
Monroe	240	286	7,986
Mountlake Terrace	221	330	4,307
Mukilteo	282	314	3,735
Snohomish	526	571	12,660
Stanwood	250	310	6,007
Sultan	60	64	1,621
Tulalip	63	66	2,279
Woodinville	34	40	540
Woodway	15	18	198
Grand Total	8,549	10,147	174,564

COVID-19 DEATHS

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

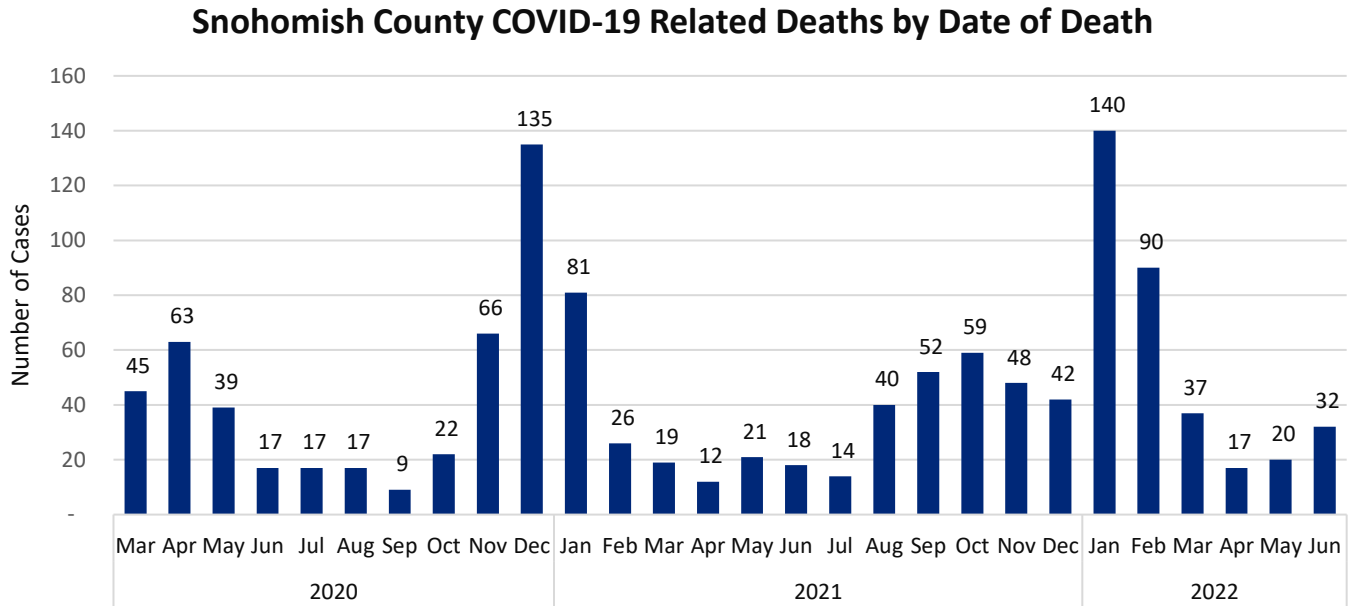


Table 7: Gender of COVID-19 related deaths in Snohomish County by case report date

Sex at birth	June 2022	May 2022	Cumulative 1/20/2020-6/30/2022
Female	15	9	541
Male	17	11	657
Unknown	0	0	1
Grand Total	32	20	1,199

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

Age group in years	June 2022	May 2022	Cumulative 1/20/2020-6/30/2022
0-14	0	0	0
15-19	0	0	0
20-29	0	0	10
30-39	0	0	14
40-49	1	1	62
50-59	2	2	97
60-69	4	3	206
70-79	7	4	295
80+	18	10	515
Grand Total	32	20	1,199

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	62	5%	55	0.2%
50-59	97	8%	85	0.5%
60-69	206	17%	212	1.6%
70-79	295	25%	564	4.9%
80+	515	43%	2,050	13.6%
Grand Total	1,199	100%	143	0.8%

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

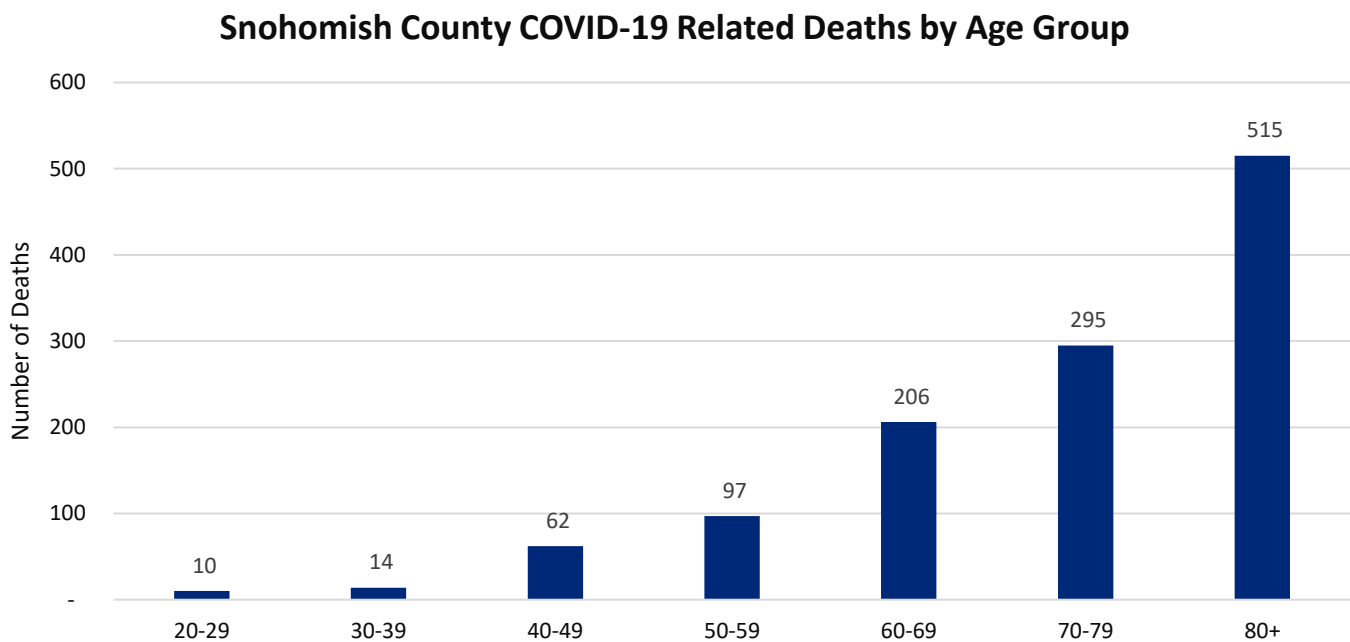


Table 9: COVID-19 related deaths by race and ethnicity

Race non-Hispanic	Case count	Population	Rate per 1,000	Relative Risk	95% CI Lower	95% CI Upper
American Indian/Alaska Native	23	9,195	2.5	1.7	1.2	2.6
Asian	76	98,685	0.8	0.5	0.4	0.7
Black African American	23	25,435	0.9	0.6	0.4	0.9
Native Hawaiian or Pacific Islander	8	4,722	1.7	1.2	0.6	2.3
White	817	564,701	1.4	1.0	---	---
Multiracial	12	---	---	---	---	---
Other, non-Hispanic	14	---	---	---	---	---
Ethnicity						
Hispanic or Latino	61	90,576	0.7	0.5	0.4	0.6
Unknown	165	---	---	---	---	---
Total*	1,199	837,800	1.4	---	---	---

*Total includes all races plus other and unknown

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

Ever hospitalized	June 2022	May 2022	Cumulative 1/20/2020-6/30/2022
Yes	27	15	887
No	5	5	312
Grand Total	32	20	1,199