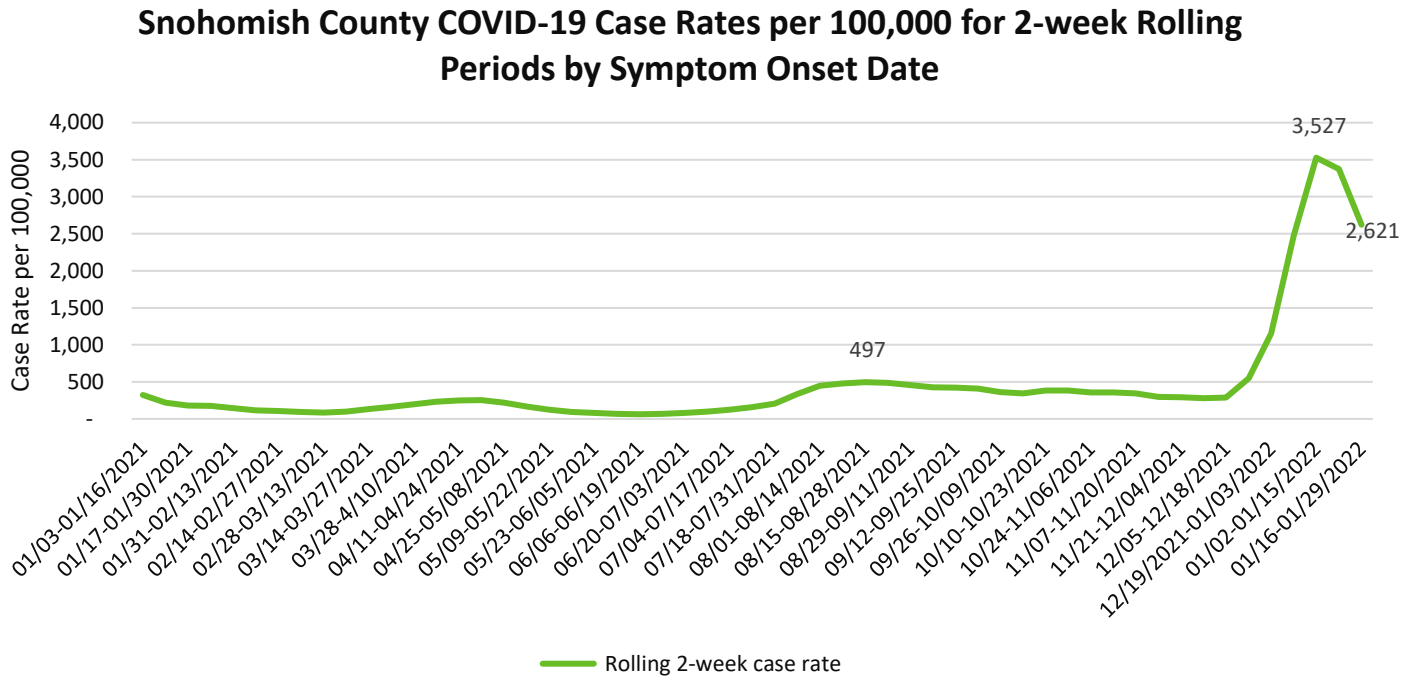


**COVID-19 EPIDEMIOLOGIC OVERVIEW**

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**

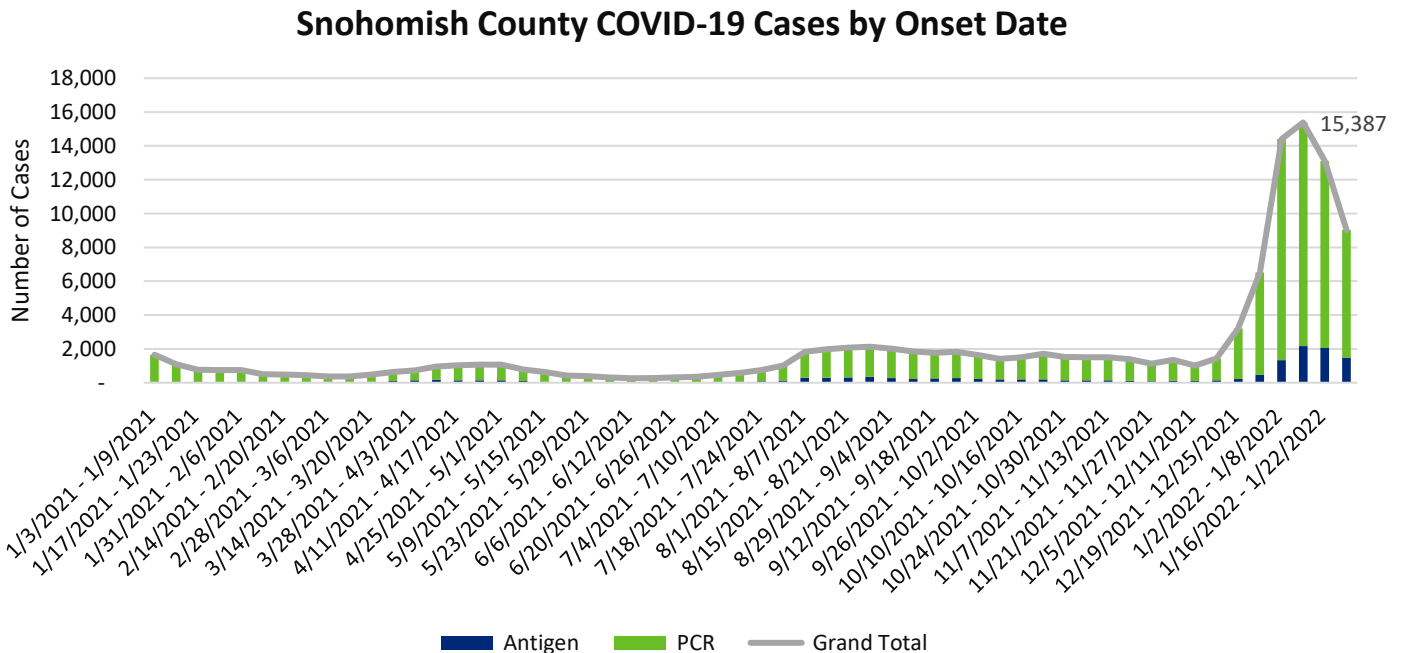
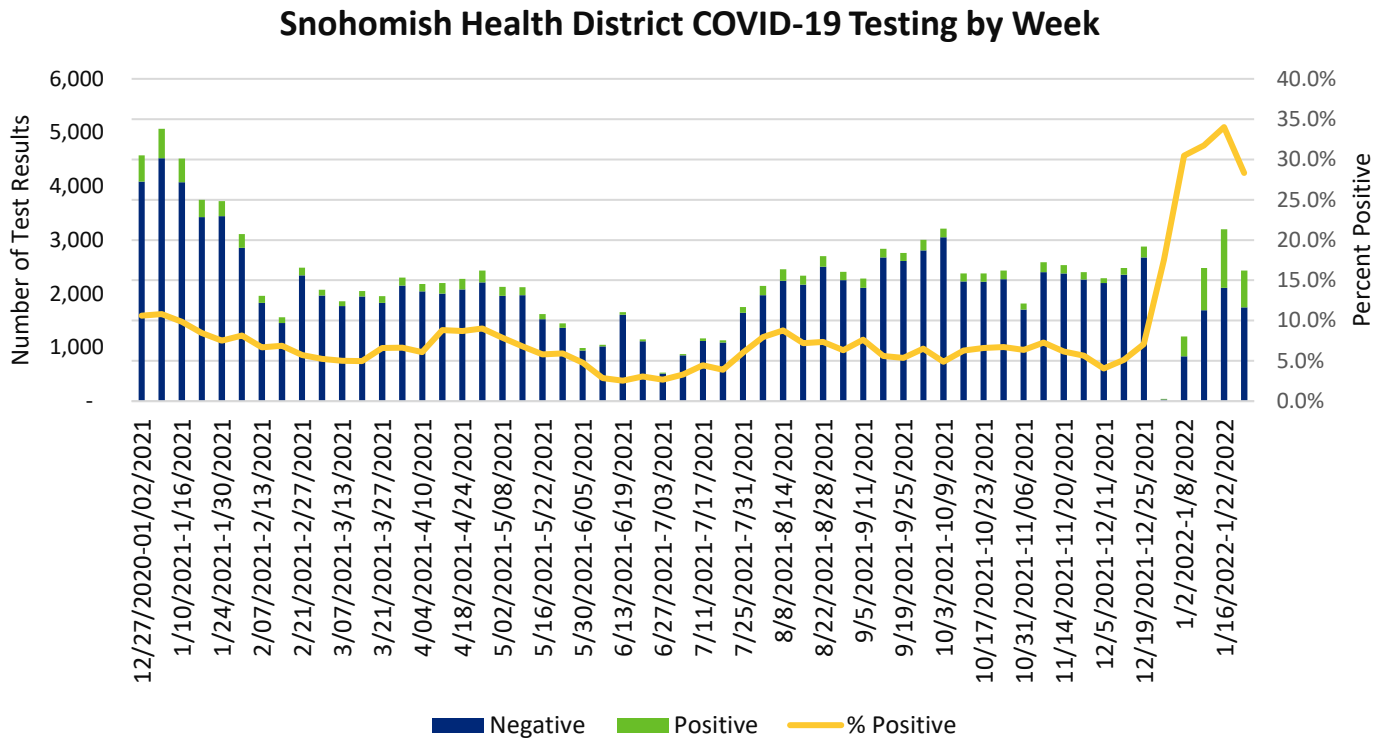


Figure 3: Snohomish Health District COVID-19 testing by week



\*Note: Due to severe weather the Snohomish Health District COVID-19 test site was closed the week of 12/26/2021-1/1/2022.

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

Sex at birth	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
Female	26,878	6,171	69,417
Male	25,620	5,830	68,232
Unknown	1,404	149	1,796
<b>Grand Total</b>	<b>53,902</b>	<b>12,150</b>	<b>139,445</b>

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

Age group in years	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
0-14	12,211	1,910	24,458
15-19	4,134	1,096	10,366
20-29	8,008	2,285	23,546
30-39	10,252	2,394	26,532
40-49	7,675	1,885	20,908
50-59	6,034	1,363	16,667
60-69	3,590	736	10,016
70-79	1,358	293	4,301
80+	626	183	2,604
Unknown	14	5	47
<b>Grand Total</b>	<b>53,902</b>	<b>12,150</b>	<b>139,445</b>

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

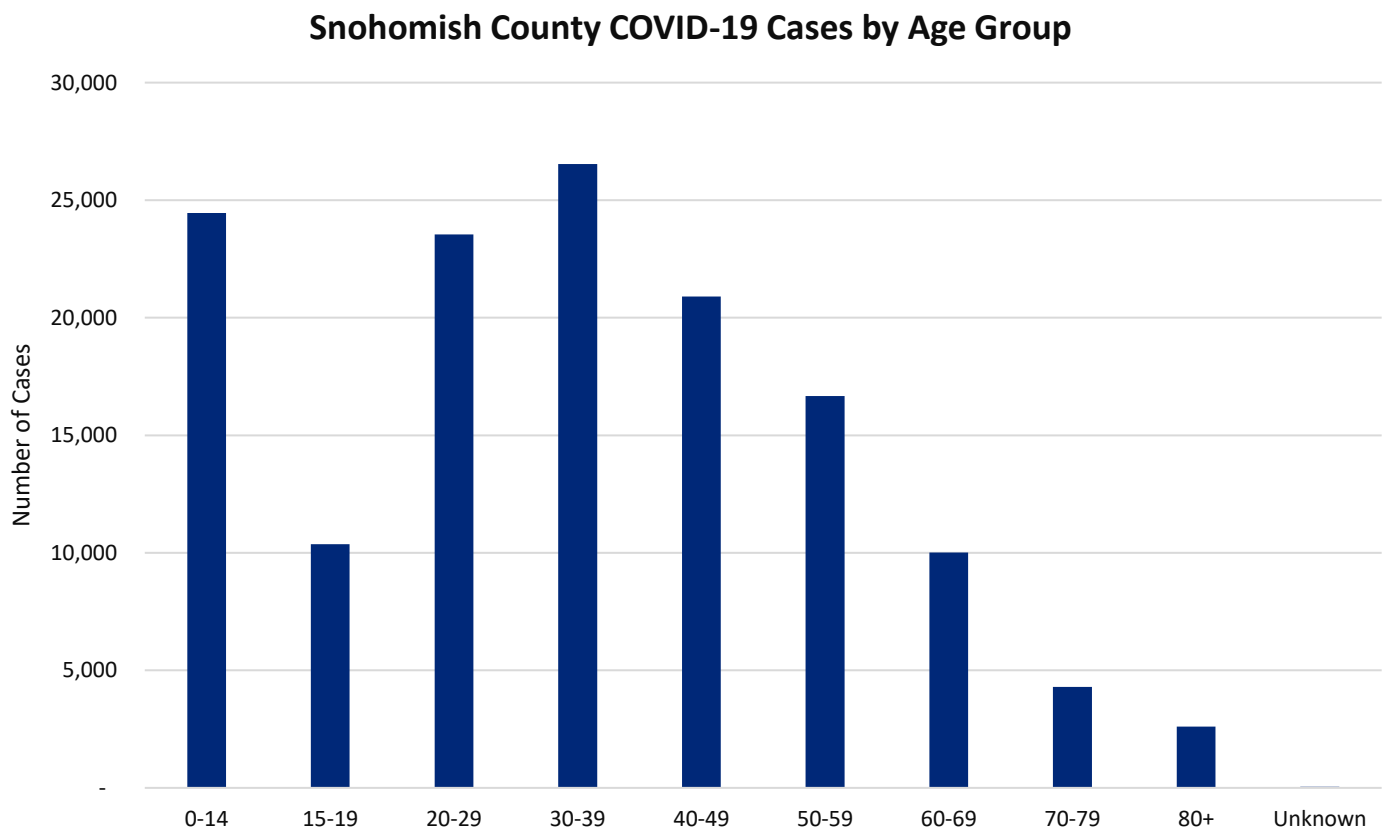


Figure 6: Snohomish County cumulative COVID-19 case rates per 100,000 by age group

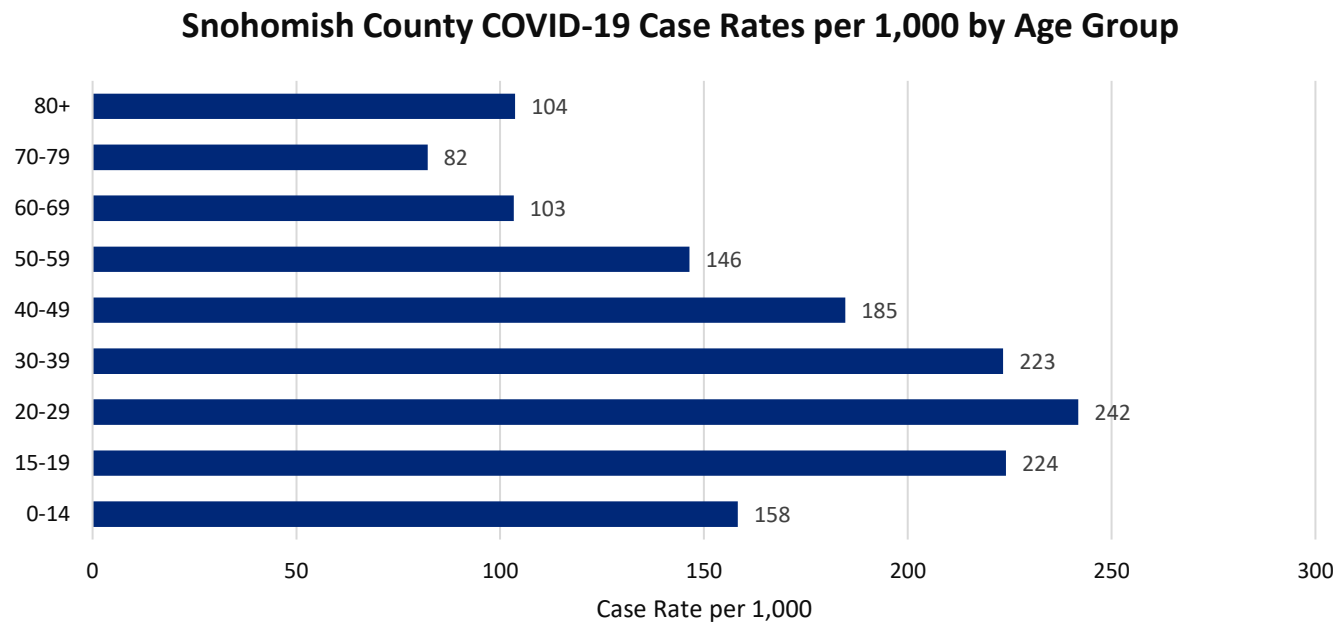
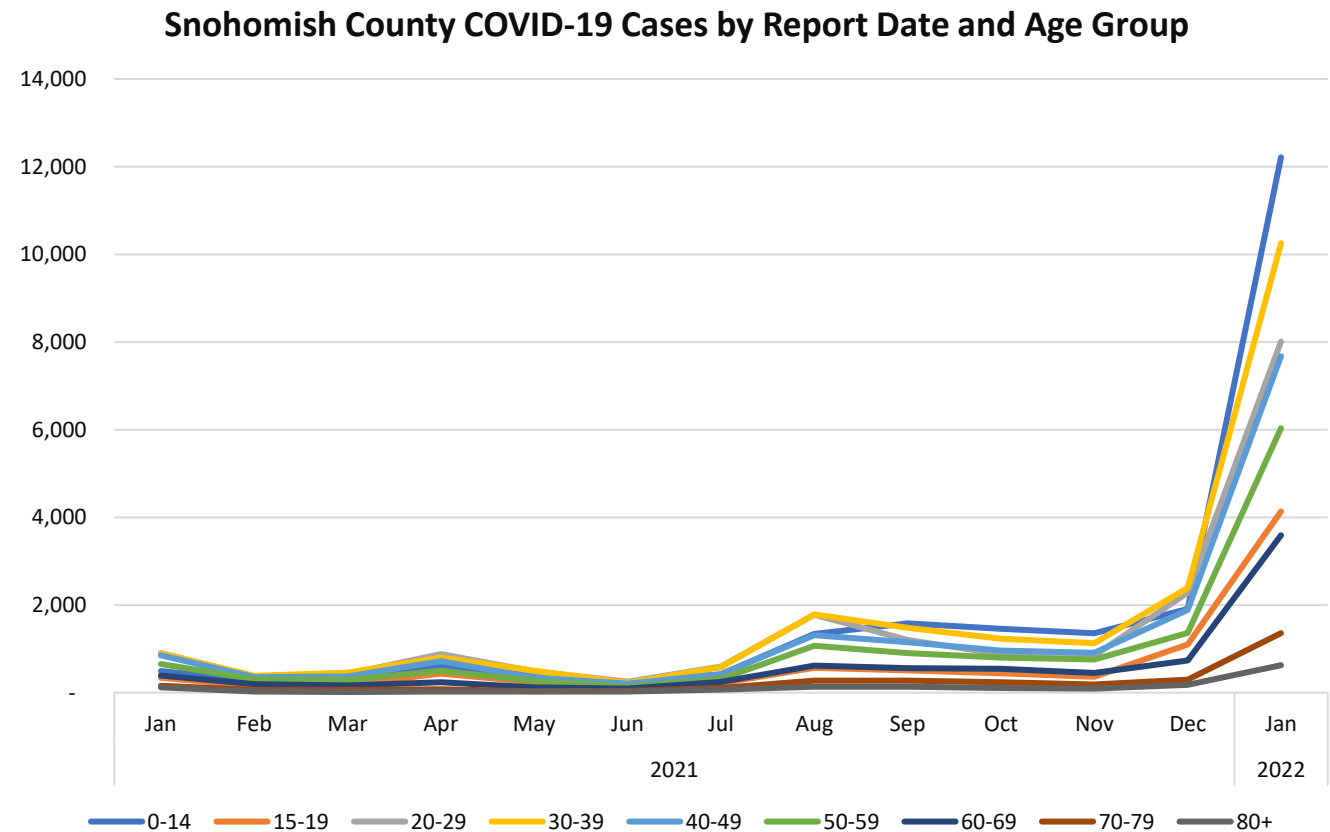


Figure 7: Number of COVID-19 cases by specimen collection date and age group

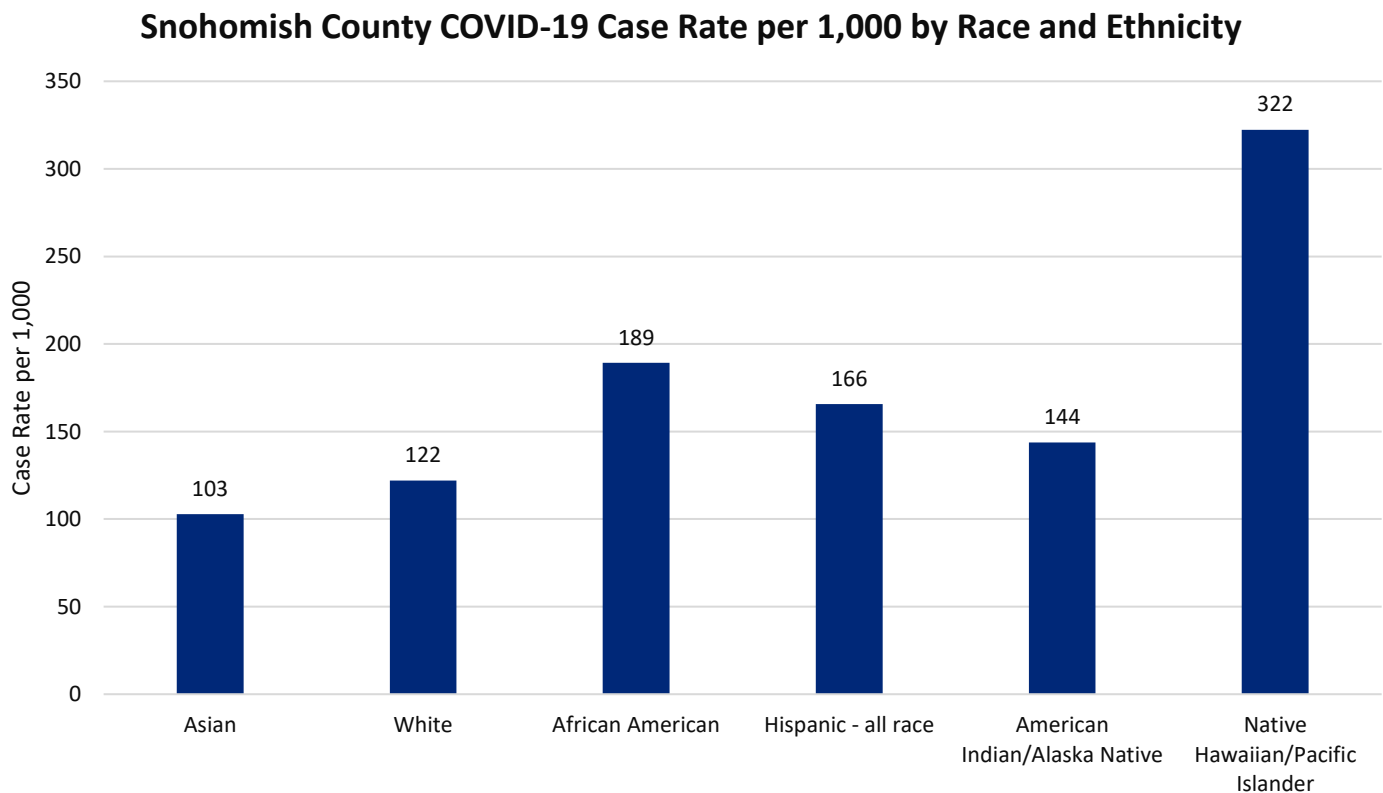


**Table 3: COVID-19 cases by race and ethnicity**

Race non-Hispanic	Case count	Population	Rate per 1,000	Relative Risk	95% CI Lower	CI Upper
American Indian/Alaska Native	1,321	9,195	143.7	1.2	1.1	1.2
Asian	10,146	98,685	102.8	0.8	0.8	0.9
Black or African American	4,812	25,435	189.2	1.5	1.5	1.6
Native Hawaiian or Pacific Islander	1,522	4,722	322.3	2.6	2.5	2.8
White	68,938	564,701	122.1	1.0		
Multiracial	2,373	---	---	---	---	---
Other, not Hispanic	875	---	---	---	---	---
<b>Ethnicity</b>						
Hispanic or Latino	14,999	90,576	165.6	1.4	1.3	1.4
Total confirmed case with race/ethnicity data	104,986	---	---	---	---	---
Total cases in data set	139,445	---	---	---	---	---
% 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 8: Number of COVID-19 cases by Race and Ethnicity, Snohomish County**



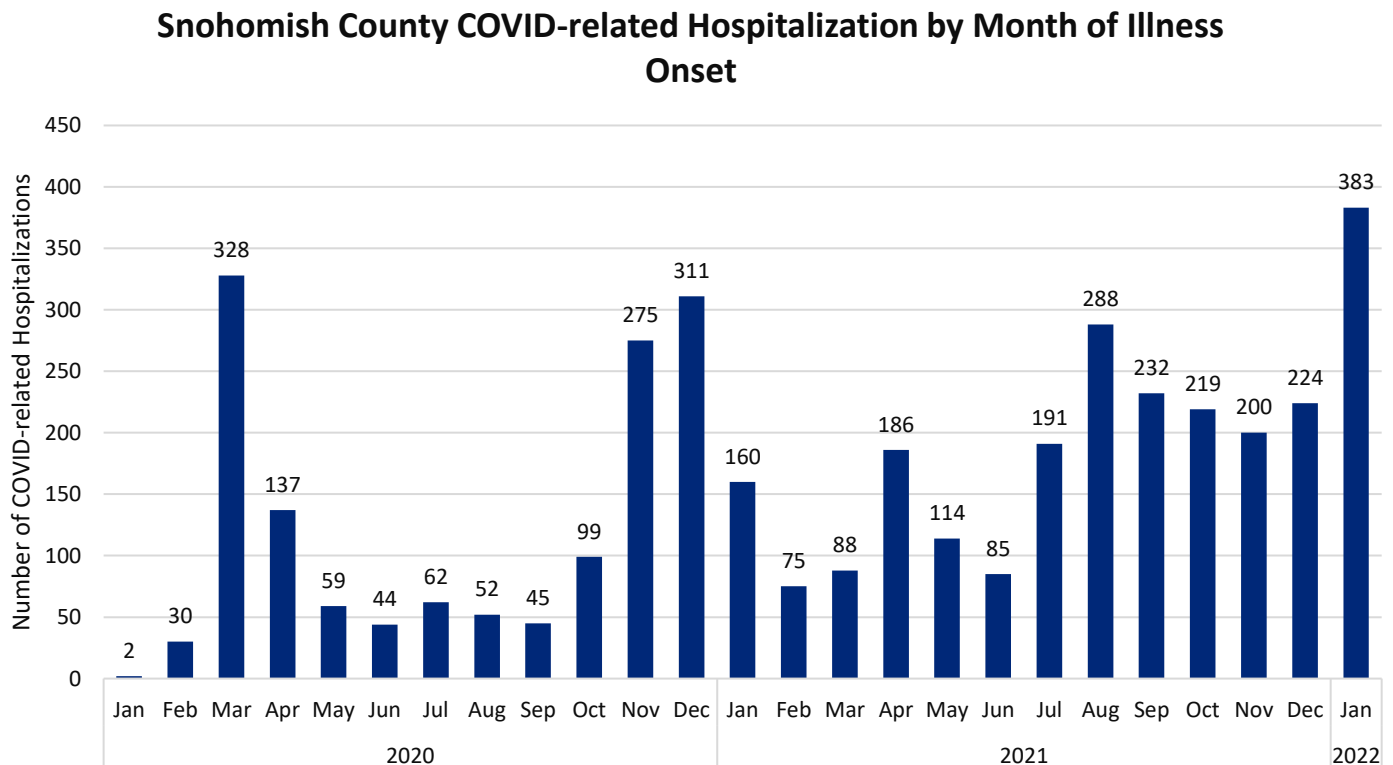
**Table 4: Hospitalization of COVID-19 cases in Snohomish County**

Ever hospitalized	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
No	2,538	3,565	51,517
Yes	383	224	3,889
Unknown	50,981	8,361	84,039
<b>Grand Total</b>	<b>53,902</b>	<b>12,150</b>	<b>139,445</b>

**Table 5: 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	82	9,195	8.9	2.1	1.7	2.6
Asian	243	98,685	2.5	0.6	0.5	0.6
Black or African American	125	25,435	4.9	1.1	1.0	1.4
Native Hawaiian or Pacific Islander	58	4,722	12.3	2.8	2.2	3.7
White	2,438	564,701	4.3	1		
Multiracial	64	---	---	---	---	---
Other, not Hispanic	42	---	---	---	---	---
<b>Ethnicity</b>						
Hispanic or Latino	386	90,576	4.3	1.0	0.9	1.1

**Figure 9: COVID-related hospitalizations by month of illness onset**



**Table 6: COVID outbreaks by type**

Type of outbreak	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
Adult family home	49	1	133
Agriculture	0	0	8
Bar	0	0	6
Behavioral health	4	0	13
Camp	0	0	2
Childcare	27	4	107
Community	0	0	1
Construction	1	3	98
Corrections	0	0	2
Distribution	2	1	17
Emergency services	14	1	20
Faith based services	0	0	43
Financial Institution	2	1	16
Food processing	4	1	24
Government	5	0	31
Gym	2	0	5
Healthcare provider	4	1	24
Home health	1	0	5
Hospital	1	0	8
Landscaping	0	1	13
Leisure/recreation	1	0	26
Long-term Care Facility (LTCF)	38	14	199
Manufacturing	13	9	215
Personal Care and Services	0	2	18
Real estate	0	1	17
Restaurant	8	3	124
Retail	30	16	240
School	21	26	185
Service provider	3	2	122
Shelter	1	0	7
Social Event	0	0	28
Supported Living	3	1	8
Transportation	0	0	10
Utilities	7	3	31
Youth Sports	0	0	7
Warehousing	1	0	1
<b>Total number of outbreaks</b>	<b>242 (Cases 1205, median 3, range 1-64)</b>	<b>107 (Cases 687, median 5, range 1-48)</b>	<b>1814 (Cases 12,335, median 3, range 1-949)</b>

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

**Table 7: Long-term Care Facility (LTCF) Associated COVID-19 Cases (includes: adult family homes (AFH), assisted living facilities (ALF), skilled nursing facilities (SNF) and other congregate living facilities. Only facilities with 5+ cases are listed below. Data were redacted where total staff or resident cases were <5 for privacy reasons.**

Facility Name	Facility Type	Date of last case	Total staff cases	Total resident cases	Total cases
Abenezer II	AFH	1/24/2022			5
Jocel AFH	AFH	1/31/2022			7
Madison AFH	AFH	1/17/2022			6
Aegis Lynnwood	ALF	1/25/2022			9
Brookdale Alderwood	ALF	1/25/2022			11
Brookdale Everett	ALF	1/25/2022	14	15	29
Brookdale Monroe	ALF	1/25/2022	12	6	18
Cascade Valley Senior Living	ALF	1/18/2022			26
Cedar Creek Memory Care	ALF	1/26/2022			13
Cogir Edmonds	ALF	1/15/2022	5	6	11
Cottages at Marysville	ALF	1/18/2022	12	15	27
Cottages at Mill Creek	ALF	1/30/2022			11
Edmonds Landing	ALF	1/27/2022	15	0	15
Everett Plaza	ALF	1/19/2022	9	7	16
Fieldstone Memory	ALF	1/30/2022	18	23	41
Morningstar Silver Lake	ALF	1/20/2022			12
Mountlake Terrace Plaza	ALF	1/20/2022			11
Mukilteo Memory Care	ALF	1/24/2022			13
Quail Park of Lynnwood	ALF	1/31/2022			37
Rosewood Court	ALF	1/26/2022	5	19	24
Vineyard Park MLT	ALF	1/29/2022	12	47	59
Warm Beach (Cedar Court)	ALF	1/20/2022	9	10	19
Bothell Healthcare	SNF	1/14/2022	11	0	11
Manor Care of Lynnwood	SNF	1/24/2022	14	15	29
Mountain View	SNF	1/24/2022	23	37	60
Snohomish Health & Rehab	SNF	1/27/2022	12	0	12

Figure 10: LTCF-associated COVID-19 cases by onset date

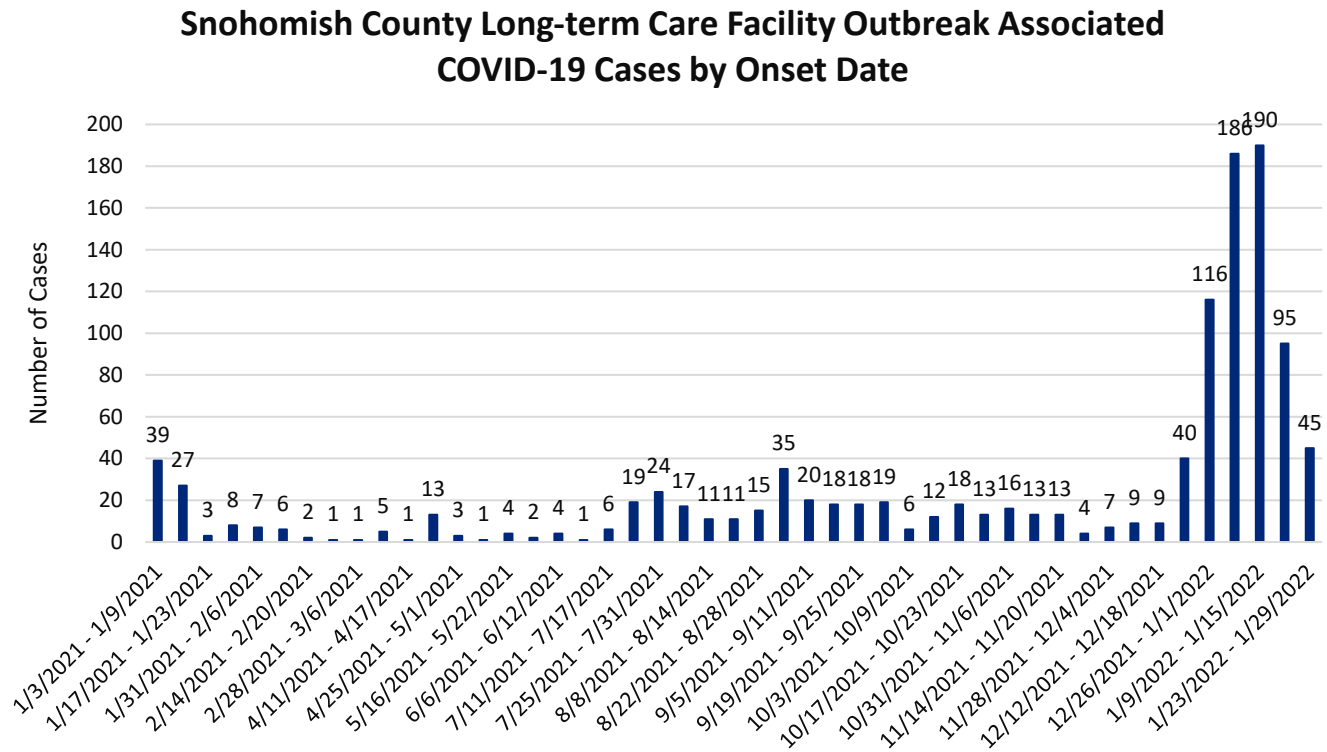


Table 8: LTCF-associated cases ever hospitalized for COVID-19 illness

Ever hospitalized	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
No	282	108	1,739
Yes	39	22	471
Unknown	229	46	594
<b>Grand Total</b>	<b>550</b>	<b>176</b>	<b>2,804</b>

Figure 11: Snohomish County COVID-19 related deaths by date of death

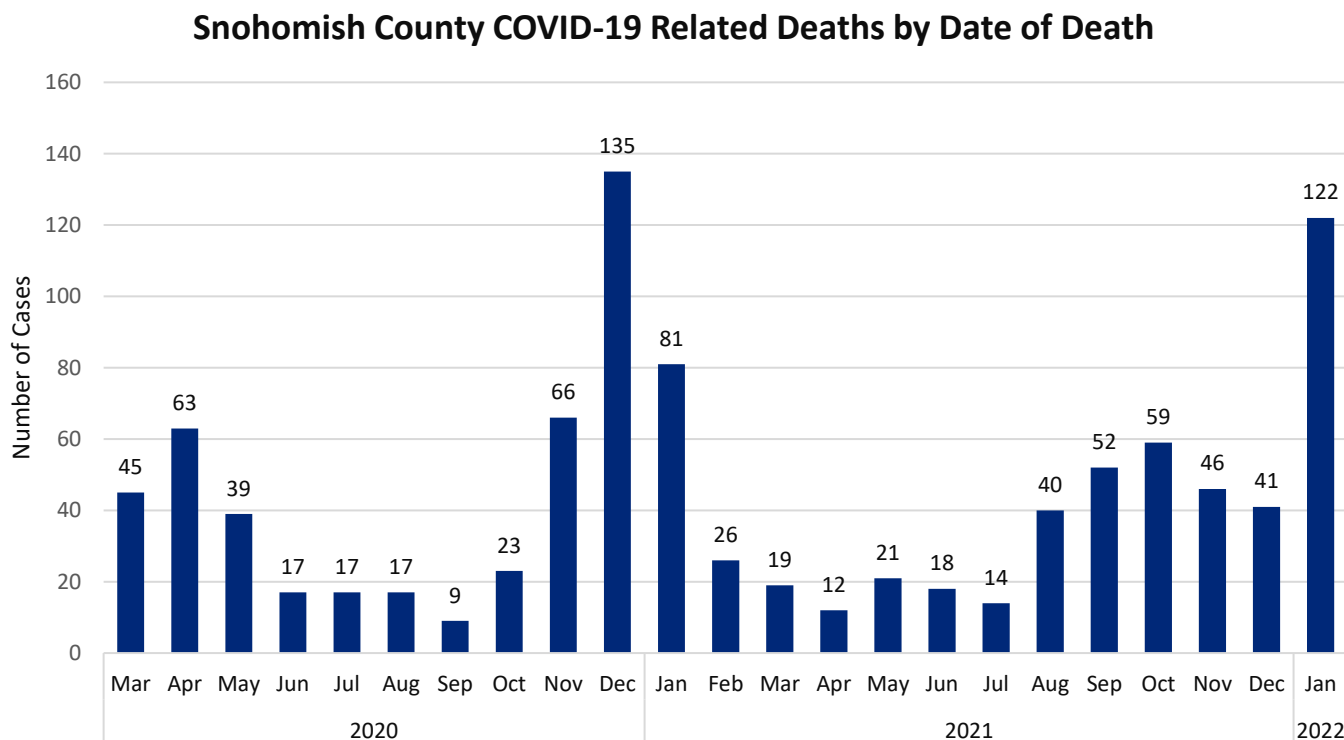


Table 9: Gender of COVID-19 related deaths in Snohomish County by case report date

Sex at birth	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
Female	53	18	447
Male	69	23	536
<b>Grand Total</b>	<b>122</b>	<b>41</b>	<b>983</b>

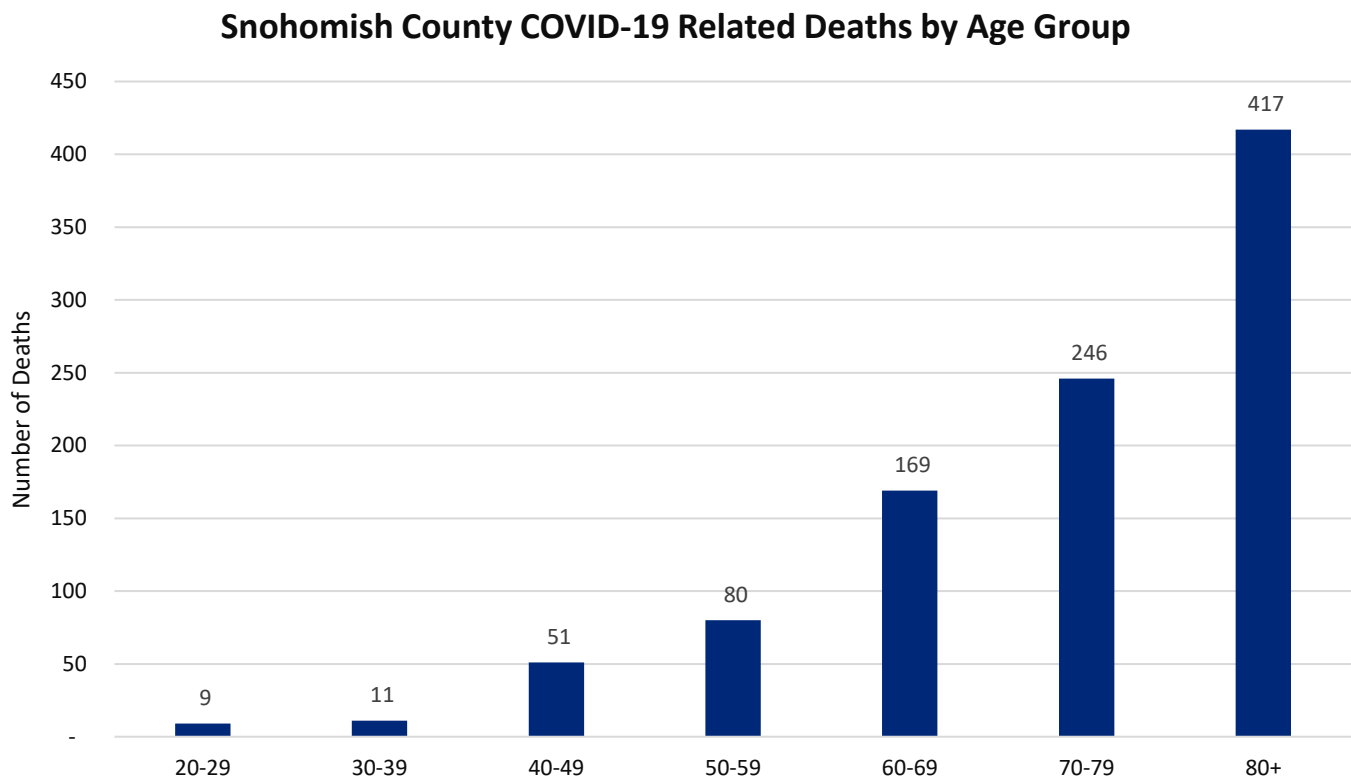
Table 10a: Age group of COVID-19 related deaths in Snohomish County by report week (Data were redacted where total cases were <5 for privacy reasons.)

Age group in years	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
0-14	0	0	0
15-19	0	0	0
20-29	0	0	9
30-39			11
40-49	6	5	51
50-59	11	5	80
60-69	26	13	169
70-79	31	8	246
80+	47	10	417
<b>Grand Total</b>	<b>122</b>	<b>41</b>	<b>983</b>

**Table 10b. 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	9	1%	9	0.0%
30-39	11	1%	9	0.0%
40-49	51	5%	45	0.2%
50-59	80	8%	70	0.5%
60-69	169	17%	174	1.7%
70-79	246	25%	470	5.7%
80+	417	42%	1,660	16.0%
<b>Grand Total</b>	<b>983</b>	<b>100%</b>	<b>118</b>	<b>0.7%</b>

**Figure 12: Number of Snohomish County COVID-19 related deaths by age group**



**Table 11: 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	17	9,195	1.8	1.6	1.0	2.6
Asian	63	98,685	0.6	0.5	0.4	0.7
Black African American	19	25,435	0.7	0.6	0.4	1.0
Native Hawaiian or Pacific Islander	7	4,722	1.5	1.3	0.6	2.7
White	656	564,701	1.2	1.0	---	---
Multiracial	9	---	---	---	---	---
Other, non-Hispanic	12	---	---	---	---	---
<b>Ethnicity</b>						
Hispanic or Latino	55	90,576	0.6	0.5	0.4	0.7
<b>Total*</b>	<b>983</b>	<b>844,400</b>	<b>1.2</b>	---	---	---

\*Total includes all races plus other and unknown

**Table 12: COVID-19 case-hospitalization and case-death proportions**

Race non-Hispanic	Cases	Hospitalizations		Deaths		
		N	% of cases (95%CI)	N	% of cases (95%CI)	% of hospitalized
American Indian/Alaska Native	10,146	82	1 (0.6,1.0)	17	<1 (0.1,0.2)	20.7%
Asian	4,812	243	5 (4.4,5.7)	63	1 (1.0,1.6)	25.9%
Black or African American	1,321	125	9 (7.9,11.0)	19	1 (0.8,2.1)	15.2%
Native Hawaiian or Pacific Islander	1,522	58	4 (2.8,4.8)	7	<1 (0.1,0.8)	12.1%
White	68,938	2438	4 (3.4,3.7)	656	1 (0.9,1.0)	26.9%
<b>Ethnicity</b>						
Hispanic or Latino	14,999	386	3 (2.3,2.8)	55	<1 (0.3,0.5)	14.2%

**Table 13: Hospitalization of COVID-19 related deaths in Snohomish County** (Data were redacted where total cases were <5 for privacy reasons.)

Ever hospitalized	January 2022	December 2021	Cumulative 1/20/2020-1/31/2022
Yes	68	31	671
No	20	6	185
Unknown	34		127
<b>Grand Total</b>	<b>122</b>	<b>41</b>	<b>983</b>

## COVID-19 Epidemiological Report Snohomish County JANUARY 2022

### COVID-19 VACCINE

Data in this section is through February 13, 2022.

**Table 17: COVID-19 vaccination status among Snohomish County residents having initiated vaccination**

Vaccine status	People initiating vaccination	Percent of eligible population	Snohomish County eligible population (≥5 years)
Fully vaccinated	564,616	72%	---
Partially vaccinated	48,844	6%	---
<b>Total number of people initiating vaccination</b>	<b>613,460</b>	<b>79%</b>	<b>781,248</b>

**Table 18: COVID-19 vaccine initiation by sex at birth**

Sex at birth	People initiating vaccination	Percent of people initiating vaccination	People fully vaccinated	Percent fully vaccinated	People partially vaccinated	Percent partially vaccinated	Eligible population (≥5 years)
Female	315,218	81%	291,657	74.8%	23,561	6.0%	390,175
Male	296,967	76%	271,889	69.5%	25,078	6.4%	391,071
Unknown	1,275	---	1,070	---	205		---
<b>Total persons initiating vaccination</b>	<b>613,460</b>	<b>79%</b>	<b>564,616</b>	<b>72.3%</b>	<b>48,844</b>	<b>6.3%</b>	<b>781,248</b>

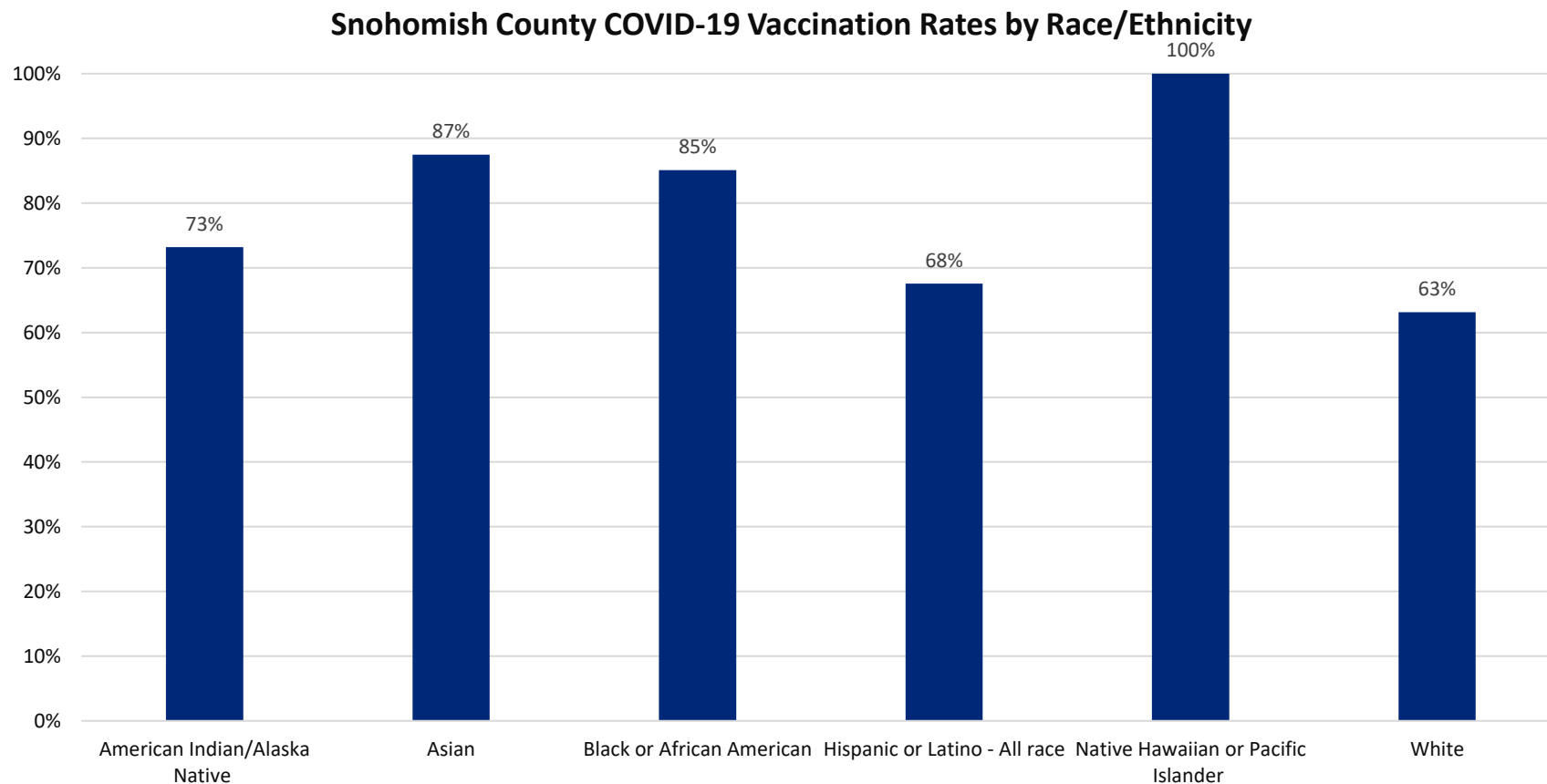
**Table 19: COVID-19 vaccine initiation by age group**

Age group in years	People initiating vaccination	Percent of people initiating vaccination	People fully vaccinated	Percent fully vaccinated	People partially vaccinated	Percent partially vaccinated	Eligible population (≥5 years)
5 to 11	29,816	40%	24,283	32.7%	5,533	7.4%	74,297
12 to 15	26,410	62%	24,026	56.5%	2,384	5.6%	42,493
16 to 19	29,084	80%	26,605	73.5%	2,479	6.8%	36,208
20 to 34	127,286	84%	114,862	75.4%	12,424	8.2%	152,342
35 to 49	145,235	82%	135,198	76.6%	10,037	5.7%	176,569
50 to 64	138,256	81%	129,805	76.5%	8,451	5.0%	169,752
65+	117,373	91%	109,837	84.8%	7,536	5.8%	129,586
<b>Total initiating vaccination</b>	<b>613,460</b>	<b>79%</b>	<b>564,616</b>	<b>72.3%</b>	<b>48,844</b>	<b>6.3%</b>	<b>781,248</b>

**Table 20: COVID-19 vaccine initiation by race and ethnicity**

Race/Ethnicity	People initiating vaccination	Percent of people initiating vaccination	People fully vaccinated	Percent fully vaccinated	People partially vaccinated	Percent partially vaccinated	Eligible population (≥5 years)
American Indian/Alaska Native	6,335	73%	5,768	66.7%	567	6.6%	8,654
Asian	81,647	87%	75,784	81.2%	5,863	6.3%	93,332
Black	20,063	85%	17,964	76.2%	2,099	8.9%	23,580
Multiracial	710	2%	632	2.0%	78	0.2%	31,429
Native Hawaiian or Pacific Islander	5,122	100%	4,636	100.0%	486	11.0%	4,404
White	340,676	63%	319,894	59.3%	20,782	3.9%	539,681
Other, non-Hispanic	69,818	---	64,455	---	5,363	---	---
<b>Ethnicity</b>							
Hispanic - All race	54,179	68%	47,957	59.8%	6,222	7.8%	80,167
Unknown	34,910	---	27,526	---	7,384	---	---
<b>Total</b>	<b>613,460</b>	<b>79%</b>	<b>564,616</b>	<b>72.3%</b>	<b>48,844</b>	<b>6.3%</b>	<b>781,248</b>

**Figure 16: COVID-19 vaccine initiation rates by race and ethnicity**



**Table 21: COVID-19 vaccine initiation by race and ethnicity relative-risk compared to non-Hispanic White**

Race non-Hispanic	People initiating vaccination	Eligible population (≥5 years)	Percent of people initiating vaccination	Relative Risk	95% CI Lower	CI Upper
American Indian/Alaska Native	6,335	8,654	73%	1.2	1.1	1.2
Asian	81,647	93,332	87%	1.4	1.4	1.4
Black	20,063	23,580	85%	1.3	1.3	1.4
Multiracial	710	31,429	2%	0.04	0.03	0.04
Native Hawaiian or Pacific Islander	5,122	4,404	100%	1.8	1.8	1.9
White	340,676	539,681	63%	1.0		
Other, non-Hispanic	69,818	---	---	---	---	---
<b>Ethnicity</b>						
Hispanic	54,179	80,167	68%	1.1	1.1	1.1
Unknown	34,910	---	---	---	---	---
<b>Total persons initiating vaccination</b>	<b>613,460</b>	<b>781,248</b>	<b>79%</b>	---	---	---

**Table 22: COVID-19 vaccine recipients by city of residency, Snohomish County, December 15, 2020 – February 9, 2022**

City	Zip	People initiating vaccination	Percent of residents initiating vaccination	Total population
Arlington	98223	27,183	56%	48,287
Bothell	98021	29,626	90%	32,871
Bothell/Mill Creek	98012	61,804	89%	69,104
Darrington	98241	1,126	49%	2,286
Edmonds	98020	17,818	90%	19,868
Edmonds	98026	31,729	81%	39,044
Everett	98201	21,995	66%	33,161
Everett	98203	26,673	72%	36,836
Everett	98204	30,533	69%	44,566
Everett	98208	44,919	74%	60,736
Gold Bar	98251	2,724	54%	5,015
Granite Falls	98252	6,196	57%	10,908
Lake Stevens	98258	35,619	100%	34,043
Lynnwood	98036	33,874	77%	43,976
Lynnwood	98037	24,530	79%	31,199
Lynnwood	98087	31,368	78%	40,001
Marysville	98270	35,317	70%	50,114
Marysville	98271	20,516	64%	31,833
Monroe	98272	20,361	65%	31,498
Mountlake Terrace	98043	17,762	82%	21,696
Mukilteo	98275	18,715	88%	21,365
Snohomish	98290	25,289	67%	37,832
Snohomish	98296	20,801	66%	31,520
Stanwood	98292	16,290	67%	24,189
Sultan	98294	4,586	60%	7,648
Woodinville	98072	174	1%	25,007
<b>Total</b>	---	<b>607,354</b>	<b>72%</b>	<b>844,400</b>

\*NOTES: 1. Data for this table is from the WAIS repository dataset 02/06/2022. Population data Source:

[https://geo.wa.gov/datasets/377b5263afbd44a09017d4c8491538a4\\_9/explore](https://geo.wa.gov/datasets/377b5263afbd44a09017d4c8491538a4_9/explore) Due to limitations in the data set, vaccine coverage figures may not be accurate.

These data provide a rough estimate of coverage with respect to geography.