

COVID-19 Epidemiological Report Snohomish County July 2022

COVID-19 EPIDEMIOLOGIC OVERVIEW

Data source: Washington State Disease Reporting System (WDRS)

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

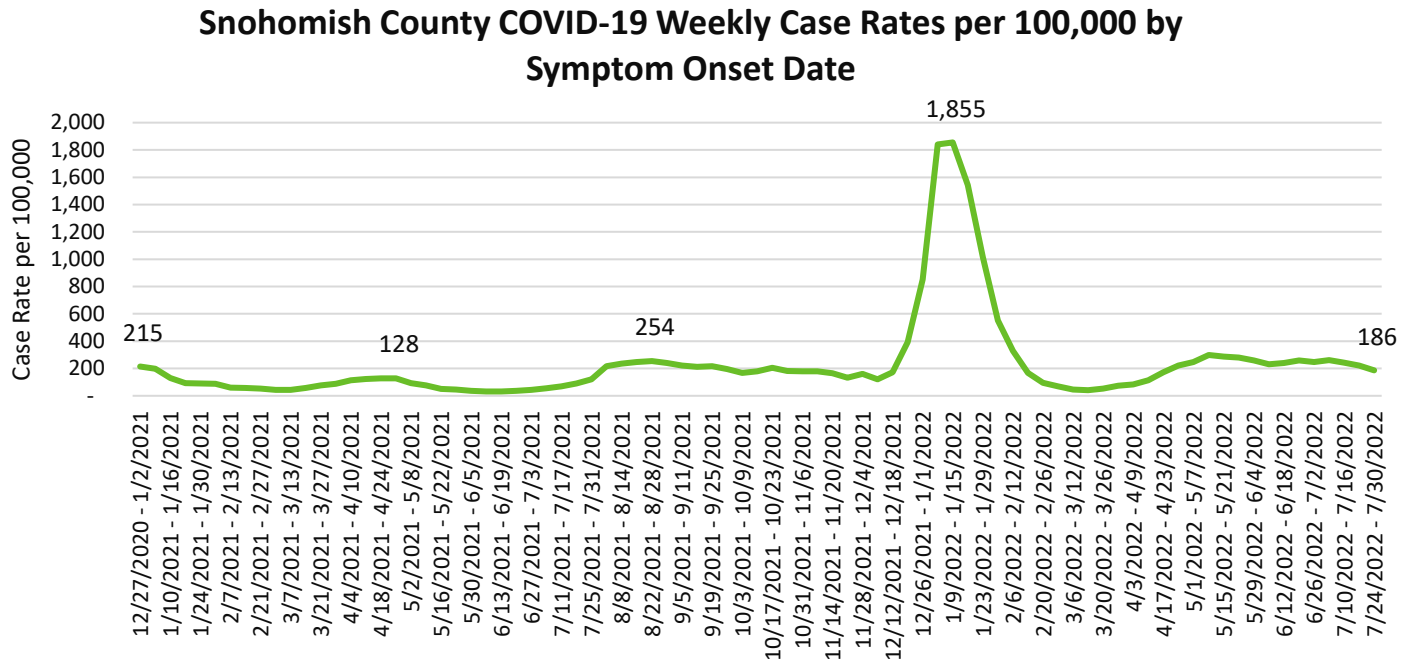


Figure 2: Number of Snohomish County COVID-19 cases by specimen collection date

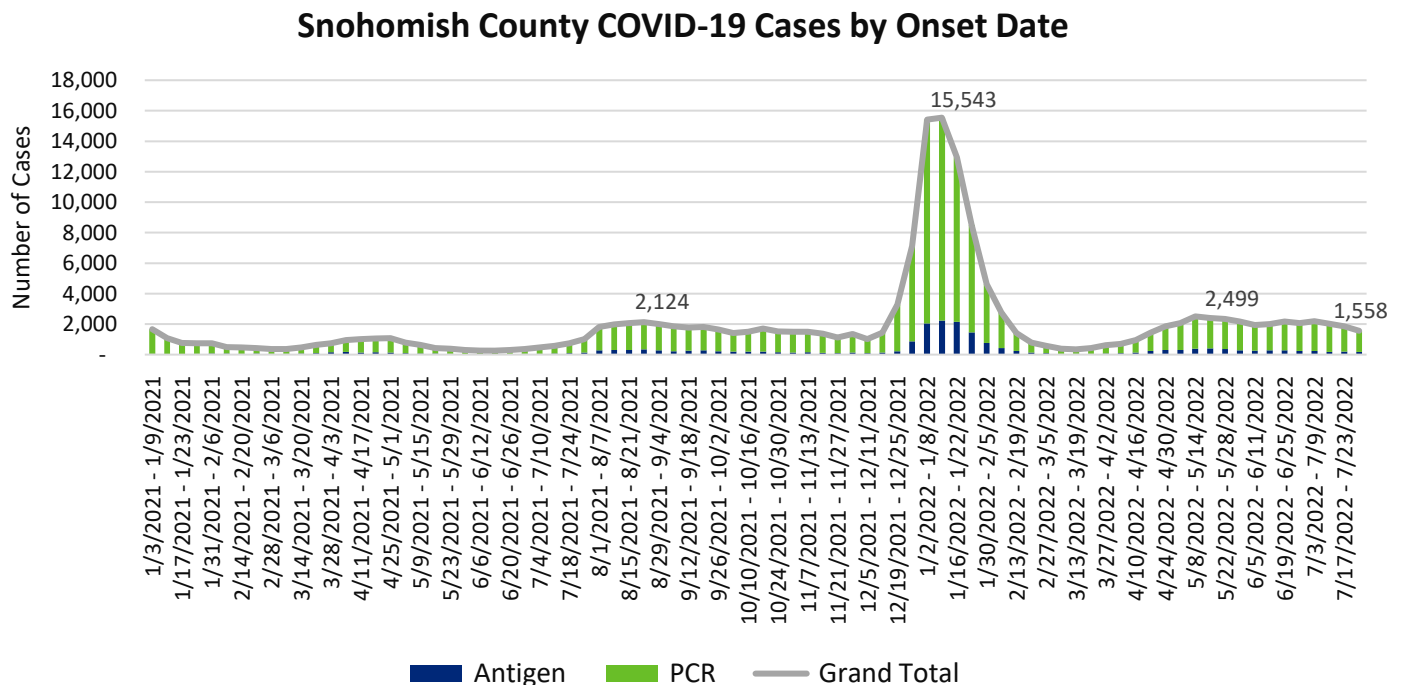


Table 1: Age group of COVID-19 cases in Snohomish County

| Age group in years | July 2022 | June 2022 | Cumulative 1/20/2020-7/31/2022 |
|--------------------|--------------|--------------|-----------------------------------|
| 0-14 | 1,015 | 1,195 | 31,933 |
| 15-19 | 316 | 466 | 12,525 |
| 20-29 | 1,125 | 1,309 | 29,778 |
| 30-39 | 1,538 | 1,581 | 34,596 |
| 40-49 | 1,172 | 1,339 | 27,302 |
| 50-59 | 1,195 | 1,276 | 22,280 |
| 60-69 | 1,024 | 955 | 14,352 |
| 70-79 | 612 | 523 | 6,677 |
| 80+ | 351 | 317 | 4,155 |
| Unknown | 0 | 0 | 80 |
| Grand Total | 8,348 | 8,961 | 183,678 |

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

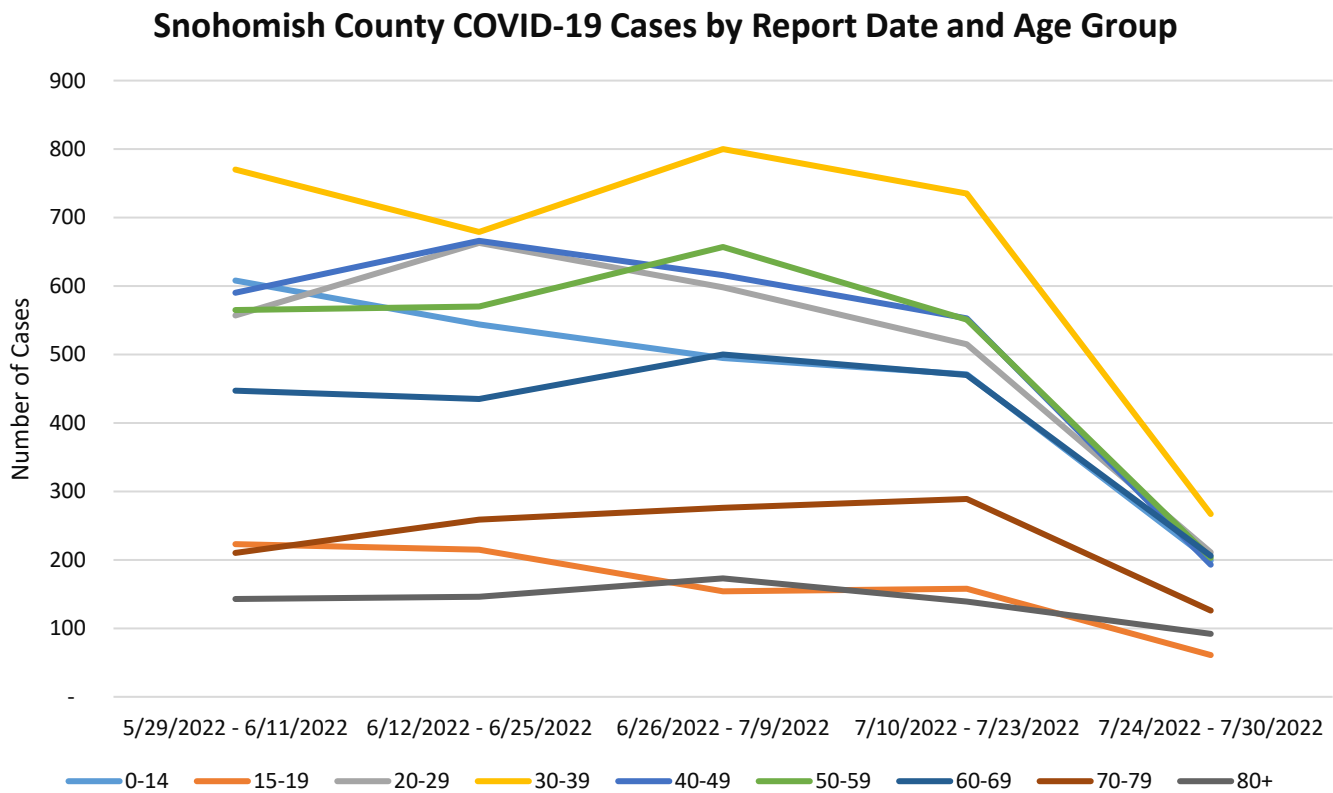


Table 2: COVID-19 cases by race and ethnicity

| Race non-Hispanic | Case count | Population | Rate per 1,000 | Relative Risk | 95% CI Lower | CI Upper |
|---|------------|------------|----------------|---------------|--------------|----------|
| American Indian/Alaska Native | 2,620 | 9,195 | 284.9 | 1.8 | 1.7 | 1.8 |
| Asian | 15,953 | 98,685 | 161.7 | 1.0 | 1.0 | 1.0 |
| Black or African American | 6,336 | 25,435 | 249.1 | 1.6 | 1.5 | 1.6 |
| Native Hawaiian or Pacific Islander | 1,830 | 4,722 | 387.5 | 2.4 | 2.3 | 2.5 |
| White | 90,588 | 564,701 | 160.4 | 1.0 | | |
| Multiracial | 2,753 | --- | --- | --- | --- | --- |
| Other, not Hispanic | 1,112 | --- | --- | --- | --- | --- |
| Ethnicity | | | | | | |
| Hispanic or Latino | 17,202 | 90,576 | 189.9 | 1.2 | 1.2 | 1.2 |
| Total confirmed case with race/ethnicity data | 138,394 | --- | --- | --- | --- | --- |
| Total cases in data set | 183,678 | --- | --- | --- | --- | --- |
| % 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

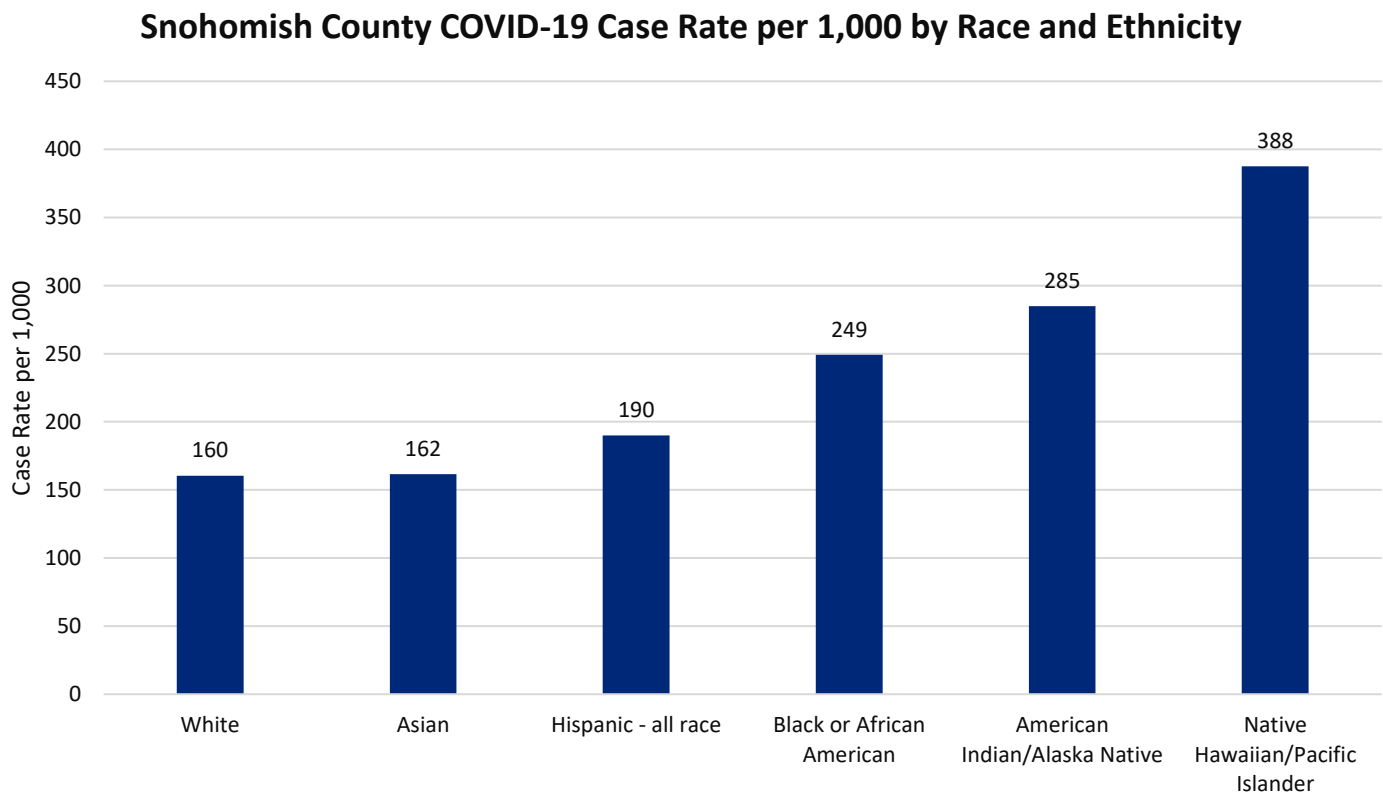


Table 3: Hospitalization of COVID-19 cases in Snohomish County*

| Ever hospitalized | July 2022 | June 2022 | Cumulative 1/20/2020-7/31/2022 |
|--------------------|--------------|--------------|-----------------------------------|
| No | 7,857 | 8,625 | 176,583 |
| Yes | 491 | 336 | 7,095 |
| Grand Total | 8,348 | 8,961 | 183,678 |

*Note: COVID-19 hospitalizations may include cases that were hospitalized while infected with COVID-19, but not admitted due to COVID-related illness or injury.

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 | 166 | 9,195 | 18.1 | 2.2 | 1.9 | 2.6 |
| Asian | 438 | 98,685 | 4.4 | 0.5 | 0.5 | 0.6 |
| Black or African American | 246 | 25,435 | 9.7 | 1.2 | 1.0 | 1.3 |
| Native Hawaiian or Pacific Islander | 84 | 4,722 | 17.8 | 2.2 | 1.8 | 2.7 |
| White | 4,615 | 564,701 | 8.2 | 1 | --- | --- |
| Multiracial | 96 | --- | --- | --- | --- | --- |
| Other, not Hispanic | 49 | --- | --- | --- | --- | --- |
| Ethnicity | | | | | | |
| Hispanic or Latino | 572 | 90,576 | 6.3 | 0.8 | 0.7 | 0.8 |

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

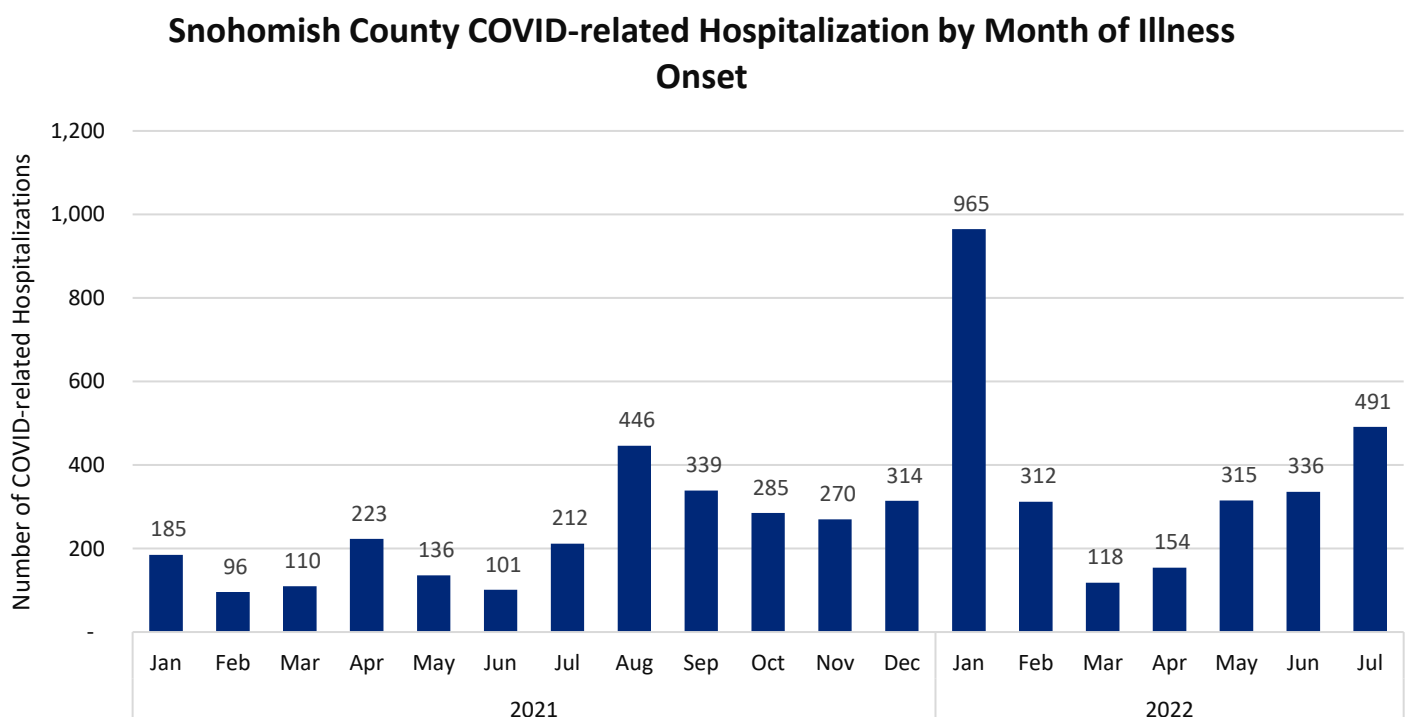


Table 5: COVID-19 cases by city of residence (Data of some small cities were excluded due to small numbers. Data with misspelled or errors in the name were excluded from this table.)

| City | July 2022 | June 2022 | Cumulative 1/20/2020-7/31/2022 |
|--------------------|------------------|------------------|---|
| Arlington | 379 | 381 | 11,615 |
| Bothell | 859 | 1,119 | 16,720 |
| Brier | 66 | 80 | 1,171 |
| Darrington | 14 | 14 | 366 |
| Edmonds | 540 | 695 | 10,052 |
| Everett | 1,824 | 1,855 | 38,984 |
| Gold Bar | 33 | 35 | 969 |
| Granite Falls | 96 | 70 | 2,523 |
| Lake Stevens | 525 | 558 | 12,637 |
| Lynnwood | 1,185 | 1,415 | 23,260 |
| Marysville | 942 | 725 | 19,994 |
| Mill Creek | 210 | 226 | 3,923 |
| Monroe | 214 | 248 | 8,208 |
| Mountlake Terrace | 236 | 234 | 4,558 |
| Mukilteo | 278 | 298 | 4,028 |
| Snohomish | 429 | 551 | 13,114 |
| Stanwood | 274 | 256 | 6,288 |
| Sultan | 73 | 64 | 1,699 |
| Tulalip | 120 | 67 | 2,404 |
| Woodinville | 22 | 36 | 564 |
| Woodway | 11 | 15 | 209 |
| Grand Total | 8,330 | 8,942 | 183,286 |

Figure 6: COVID-19 case rates per 100,000 by zip code

Snohomish County COVID-19 Case Rates per 100,000 by Zip Code July 2022

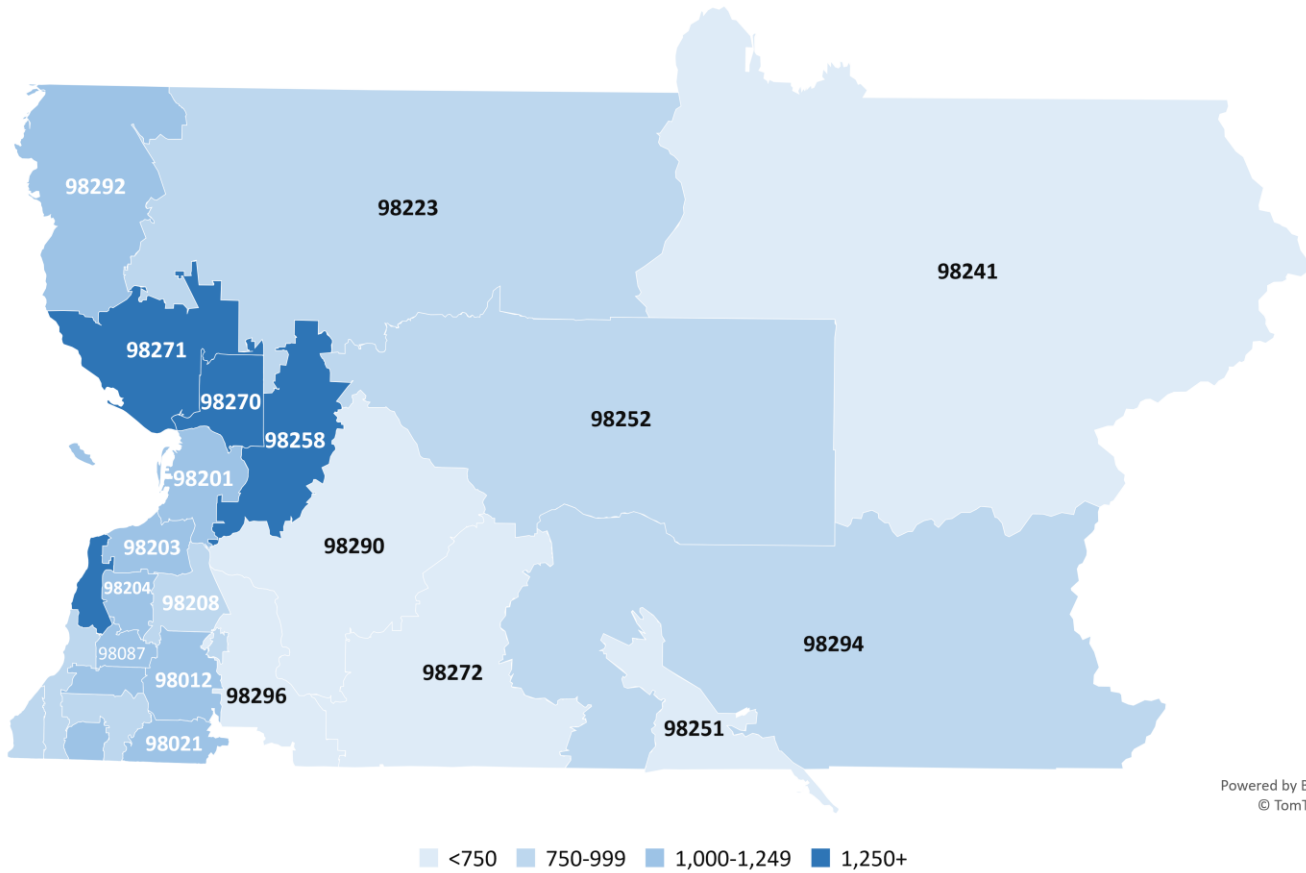


Table 6: COVID-19 case rate per 100,000 by zip code of residence (Data of some small cities were excluded due to small numbers. Data with errors in the zip code were excluded from this table.)

| City | Zip code | Case rate per 100,000 |
|--------------------|-----------------|------------------------------|
| Arlington | 98223 | 785 |
| Bothell | 98021 | 1,043 |
| Bothell/Mill Creek | 98012 | 1,036 |
| Darrington | 98241 | 612 |
| Edmonds | 98020 | 841 |
| Edmonds | 98026 | 984 |
| Everett | 98201 | 1,206 |
| Everett | 98203 | 1,002 |
| Everett | 98204 | 1,030 |
| Everett | 98208 | 950 |
| Gold Bar | 98251 | 658 |
| Granite Falls | 98252 | 889 |
| Lake Stevens | 98258 | 1,542 |
| Lynnwood | 98036 | 991 |
| Lynnwood | 98037 | 1,090 |
| Lynnwood | 98087 | 1,167 |
| Marysville | 98270 | 1,297 |
| Marysville | 98271 | 1,301 |
| Monroe | 98272 | 686 |
| Mountlake Terrace | 98043 | 1,092 |
| Mukilteo | 98275 | 1,311 |
| Snohomish | 98290 | 642 |
| Snohomish | 98296 | 571 |
| Stanwood | 98292 | 1,129 |
| Sultan | 98294 | 954 |

COVID-19 DEATHS

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

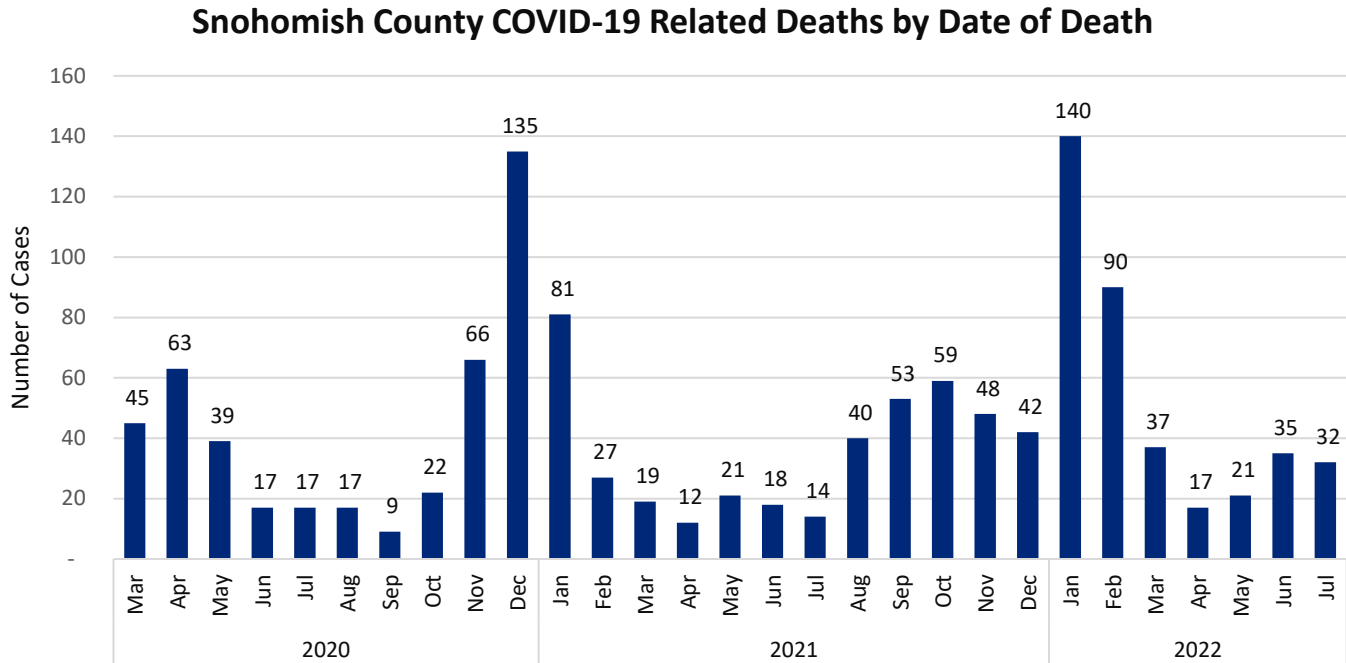


Table 7: Gender of COVID-19 related deaths in Snohomish County by case report date

| Sex at birth | July 2022 | June 2022 | Cumulative 1/20/2020-7/31/2022 |
|--------------------|-----------|-----------|-----------------------------------|
| Female | 16 | 16 | 559 |
| Male | 16 | 19 | 677 |
| Unknown | 0 | 0 | 1 |
| Grand Total | 32 | 35 | 1,237 |

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

| Age group in years | July 2022 | June 2022 | Cumulative 1/20/2020-7/31/2022 |
|--------------------|-----------|-----------|-----------------------------------|
| 0-14 | 0 | 0 | 0 |
| 15-19 | 0 | 0 | 0 |
| 20-29 | 1 | 0 | 12 |
| 30-39 | 1 | 0 | 15 |
| 40-49 | 1 | 1 | 63 |
| 50-59 | 5 | 2 | 102 |
| 60-69 | 5 | 5 | 213 |
| 70-79 | 6 | 8 | 303 |
| 80+ | 13 | 19 | 529 |
| Grand Total | 32 | 35 | 1,237 |

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 | 12 | 1% | 12 | 0.0% |
| 30-39 | 15 | 1% | 13 | 0.0% |
| 40-49 | 63 | 5% | 56 | 0.2% |
| 50-59 | 102 | 8% | 90 | 0.5% |
| 60-69 | 213 | 17% | 220 | 1.5% |
| 70-79 | 303 | 24% | 579 | 4.5% |
| 80+ | 529 | 43% | 2,106 | 12.7% |
| Grand Total | 1,237 | 100% | 148 | 0.7% |

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

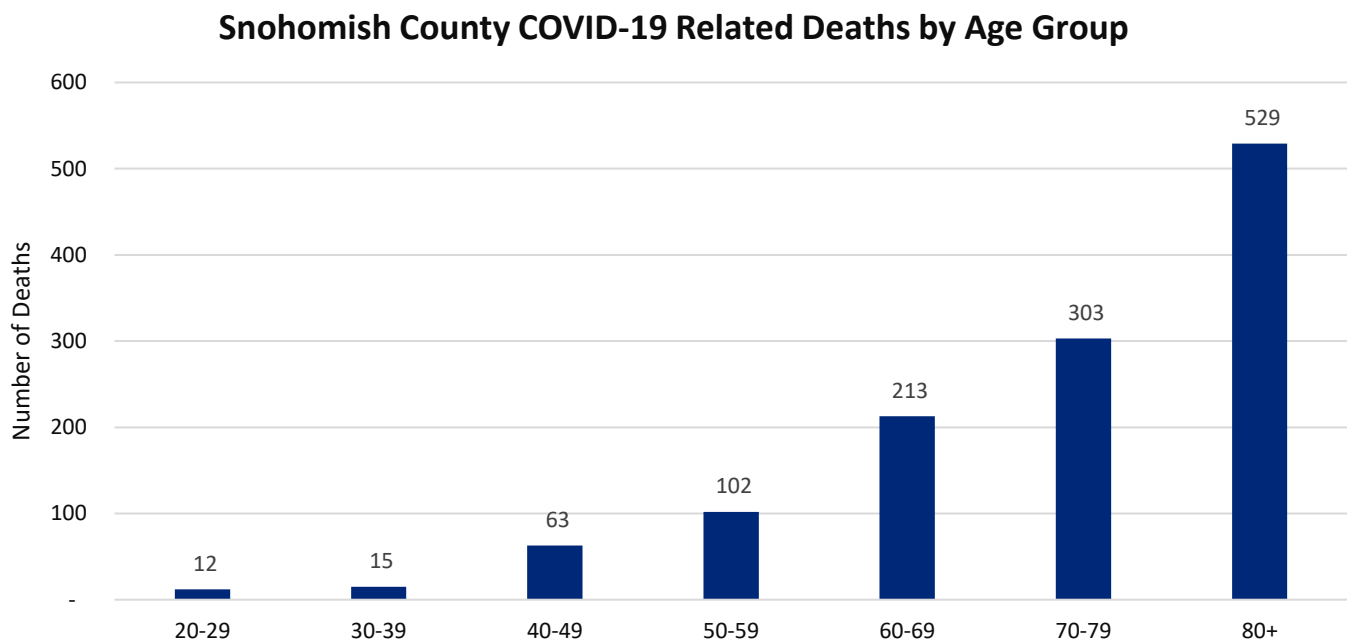


Table 9: COVID-19 related deaths by race and ethnicity

| Race non-Hispanic | Case count | Population | Rate per 1,000 | Relative Risk | 95% CI Lower | 95% CI Upper |
|-------------------------------------|-------------------|-------------------|-----------------------|----------------------|---------------------|---------------------|
| American Indian/Alaska Native | 27 | 9,195 | 2.9 | 2.0 | 1.3 | 2.9 |
| Asian | 80 | 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 | 1.1 | 0.6 | 2.3 |
| White | 845 | 564,701 | 1.5 | 1.0 | --- | --- |
| Multiracial | 13 | --- | --- | --- | --- | --- |
| Other, non-Hispanic | 14 | --- | --- | --- | --- | --- |
| Ethnicity | | | | | | |
| Hispanic or Latino | 61 | 90,576 | 0.7 | 0.5 | 0.4 | 0.6 |
| Unknown | 166 | --- | --- | --- | --- | --- |
| Total* | 1,237 | 837,800 | 1.5 | --- | --- | --- |

*Total includes all races plus other and unknown

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

| Ever hospitalized | July 2022 | June 2022 | Cumulative 1/20/2020-7/31/2022 |
|--------------------------|------------------|------------------|---|
| Yes | 22 | 28 | 913 |
| No | 10 | 7 | 324 |
| Grand Total | 32 | 35 | 1,237 |