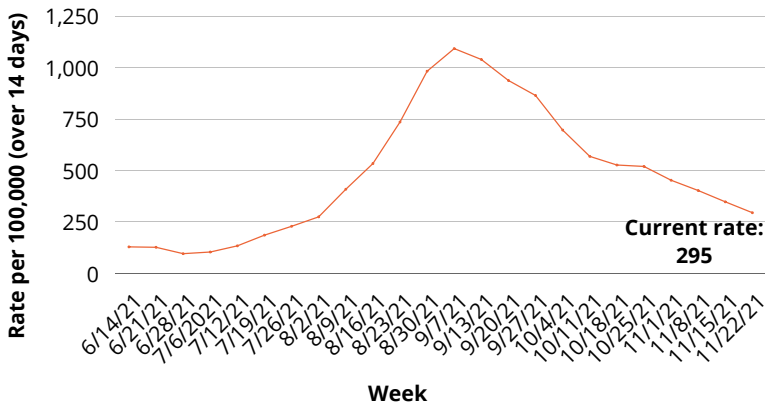


Yakima County COVID-19 Trends

November 22, 2021

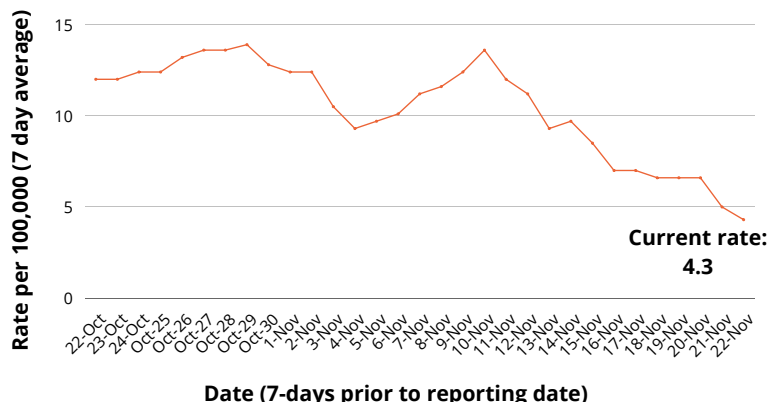
COVID-19 Cases

Figure 1. COVID-19 case rate by week, June 14, 2021 - November 22, 2021



COVID-19 Hospitalizations

Figure 2. COVID-19 Hospitalization rate, 7-day average for past month, October 22 - November 22, 2021



Summary

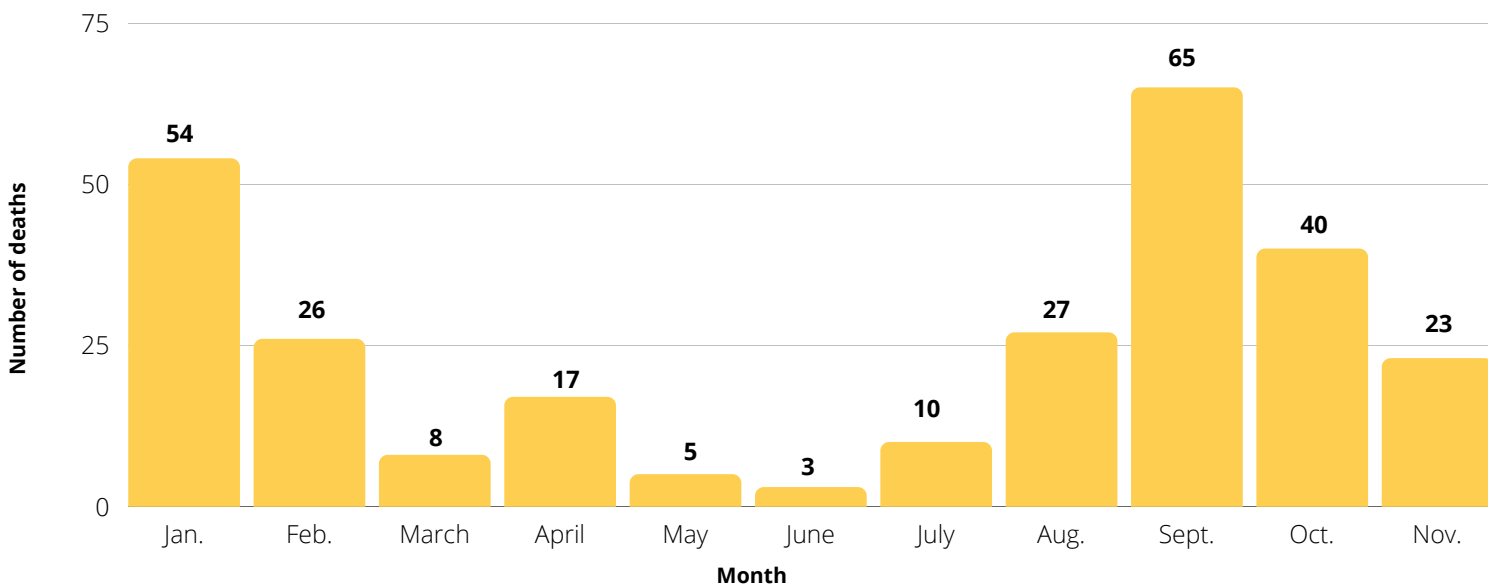
Between November 15 and 22, the case rate (per 100,000) decreased from 348 to 295. The weekly case rate continues to follow a downward trend but continues to indicate a high level of community transmission. Individuals ages 80 and older now account for the majority of current COVID-19 cases. However, cases among the 0-19 age group continue to account for the higher number of confirmed cases in Yakima County.

Summary

The 7-day average COVID-19 hospitalization rate is relatively unchanged from the previous week. Between November 15 and 22, the rate slightly decreased from 4.6 to 4.3. Currently, individuals in the 65-79 age group continue to account for the largest number of hospitalizations followed by individuals in the 35-49 age group.

COVID-19 Deaths

Figure 3. Total COVID-19 deaths by month, January - November 22, 2021



Summary

Since last week's report, Yakima County reported 12 additional COVID-19 deaths for the month of November. Individuals ages 80 and older now account for the highest number of current deaths followed by individuals ages 65-79. The average age of COVID-19 deaths also increased to 71 years.



Yakima County COVID-19 Trends

November 22, 2021

COVID-19 Breakthrough Cases

Figure 4. COVID-19 cases by vaccination status, January - November 22, 2021

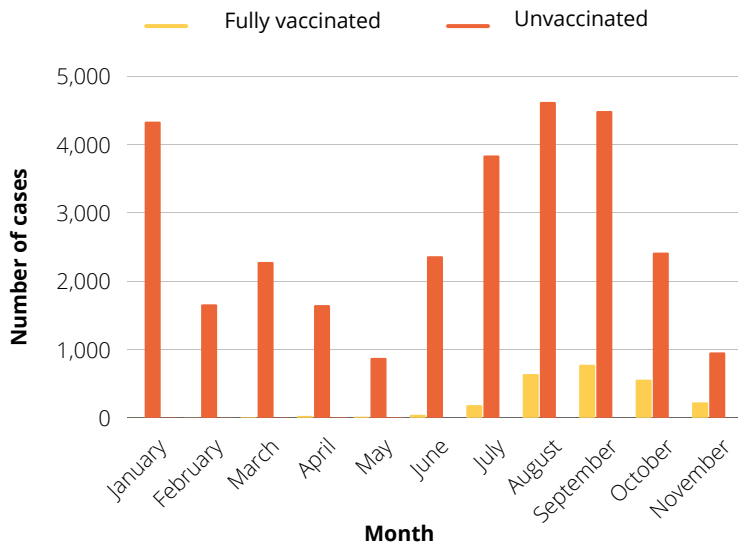


Table 1. COVID-19 cases by vaccination status, January - November 22, 2021

Month	Fully vaccinated	Unvaccinated	Total
January	1 (0%)	4,326 (100%)	4,327 (100%)
February	3 (0%)	1,655 (100%)	1,658 (100%)
March	10 (0%)	2,276 (100%)	2,286 (100%)
April	28 (2%)	1,645 (98%)	1,673 (100%)
May	17 (2%)	873 (98%)	890 (100%)
June	44 (2%)	2,356 (98%)	2,400 (100%)
July	186 (5%)	3,830 (95%)	4,016 (100%)
August	639 (12%)	4,613 (88%)	5,252 (100%)
September	775 (15%)	4,480 (85%)	5,255 (100%)
October	556 (19%)	2,409 (81%)	2,965 (100%)
November	224 (19%)	949 (81%)	1,173 (100%)

Summary

From January to November 20, 2021, there have been 2,474 breakthrough cases identified in Yakima County. Individuals between 40-49 continue to make up the majority (19%) of all breakthroughs cases. Overall, COVID-19 cases remain much more common in unvaccinated individuals than in vaccinated individuals. As Yakima County continues to experience high levels of community transmission, it is recommended that everyone continue to practice COVID-19 safety measures such as getting vaccinated (including booster dose), wearing a face mask, and practicing social distancing.

COVID-19 Breakthrough Cases and Hospitalizations

Figure 5. COVID-19 Hospitalizations by COVID-19 Vaccination Status, February - November 22, 2021

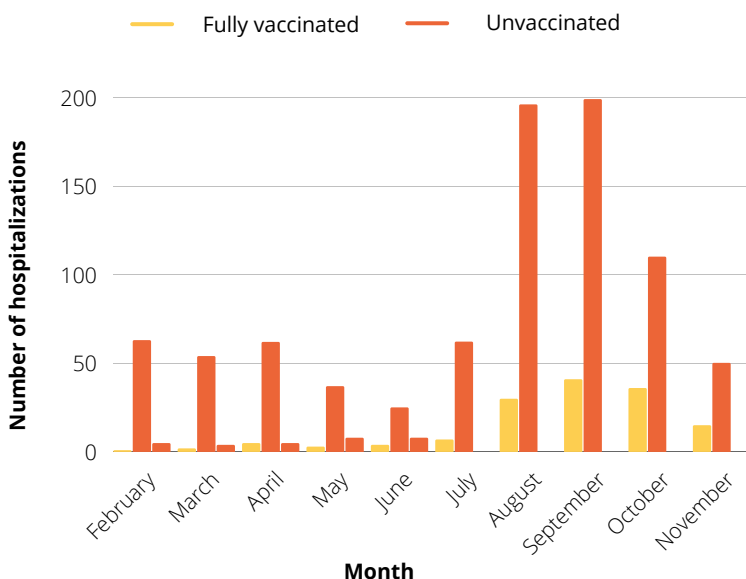


Table 2. COVID-19 Hospitalizations by COVID-19 Vaccination Status, February - November 22, 2021

Month	Fully Vaccinated	Unvaccinated	Total
February	1 (2%)	63 (98%)	64 (100%)
March	2 (4%)	54 (96%)	56 (100%)
April	5 (7%)	62 (93%)	67 (100%)
May	3 (8%)	37 (92%)	40 (100%)
June	4 (14%)	25 (86%)	29 (100%)
July	7 (10%)	62 (90%)	69 (100%)
August	30 (13%)	196 (87%)	226 (100%)
September	41 (17%)	199 (83%)	240 (100%)
October	36 (25%)	110 (75%)	146 (100%)
November	15 (23%)	50 (77%)	65 (100%)



Yakima County COVID-19 Trends

November 22, 2021

COVID-19 Breakthrough Cases and Deaths

Figure 6. COVID-19 Deaths by COVID-19 Vaccination Status, January - November 22, 2021

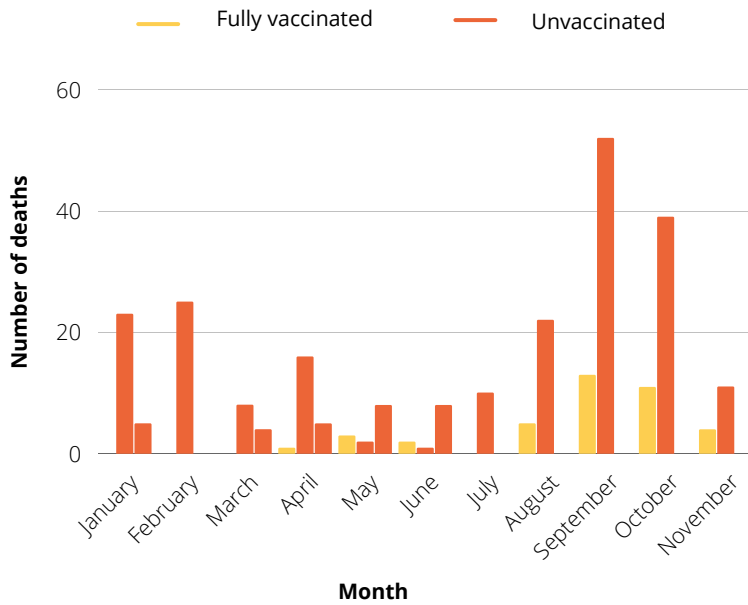


Table 3. COVID-19 Deaths by COVID-19 Vaccination Status, January - November 22, 2021

Month	Fully vaccinated	Unvaccinated	Total
January	0 (0%)	23 (100%)	23 (100%)
February	0 (0%)	25 (100%)	25 (100%)
March	0 (0%)	8 (100%)	8 (100%)
April	1 (6%)	16 (94%)	17 (100%)
May	3 (60%)	2 (40%)	5 (100%)
June	2 (67%)	1 (33%)	3 (100%)
July	0 (0%)	10 (100%)	10 (100%)
August	5 (19%)	22 (81%)	27 (100%)
September	13 (20%)	52 (80%)	65 (100%)
October	11 (27%)	29 (73%)	40 (100%)
November	4 (27%)	11 (73%)	15 (100%)

Summary

To date, there have been 143 hospitalizations and 39 deaths among fully vaccinated individuals. The age range of those who were fully vaccinated and have died is 35-94. Currently, the highest number of deaths have been among individuals 80 and older. Of the 39 who have died and were fully vaccinated, 39 (100%) had underlying medical conditions. Overall, COVID-19 hospitalizations and deaths have remained consistently lower in fully vaccinated individuals than in unvaccinated individuals. Older individuals and those with underlying medical conditions continue to be at high risk and should take additional precautions to avoid exposure to COVID-19.

Key Definitions

- **COVID-19 case:** An individual who tested positive for COVID-19 with a positive molecular COVID-19 test, including a PCR and antigen test.
- **COVID-19 hospitalization:** An individual with confirmed COVID-19 who have been identified as being hospitalized through case investigation data in WDRS or linkage with with Rapid Health Information Network (RHINO) records.
- **COVID-19 death:** An individual who tested positive for COVID-19 and died due to complications from COVID-19. This data has been ascertained by internal YHD data.
- A **fully vaccinated individual** is someone who is ≥ 14 days post-completion of the primary series of a COVID-19 vaccine.
- An **unvaccinated individual** is someone who has not received an approved COVID-19 vaccine, or has not completed a COVID-19 vaccine series.
- A **breakthrough case** is defined as an instance when an individual who is fully vaccinated tests positive for COVID-19 at least 14 days after they have completed their primary COVID-19 vaccine series. Partially vaccinated individuals are not counted as breakthrough cases because they are not fully vaccinated.

Data note

- Breakthrough cases are continuously being investigated and updated, and may change as new breakthrough cases are confirmed.

