

COVID-19 WEEKLY UPDATE

Thurston County



Time Period Covered: March 11, 2020 – May 28, 2023*

***Please Note:** Beginning June 1, 2023, this report will be discontinued. For up-to-date data please refer to our [Thurston County COVID-19 Dashboard](#) or [Department of Health COVID-19 Data Dashboards](#).

Background

COVID-19 is an illness caused by the SARS-CoV-2 virus first identified in December 2019. Infection with the virus can cause severe illness and death. Treatment is largely supportive although in specific cases steroids, Remdesivir, an antiviral agent, and antibody therapy may have benefit. Mitigation measures including avoiding large gatherings, wearing masks in public spaces, maintaining a distance of 6 feet or more from non-household members, staying home when sick, respiratory etiquette, and hand hygiene have been helpful in slowing the spread of this disease. Immunity among those who have had COVID-19 is not yet understood. Four vaccines have been approved for use in the United States with several more in clinical trials.

Summary

The first person diagnosed (confirmed) with COVID-19 was reported for Thurston County on 3/11/2020. A person is diagnosed with COVID-19 if they have tested positive for the illness.

- As of 05/28/2023, a total of 63,323 Thurston County residents had been diagnosed with COVID-19 and 517 residents had died from health issues related to COVID-19.
- Among county residents who were ever hospitalized and whose underlying condition were known, 75% had an underlying condition. Among the 517 county residents who died from COVID-19 whose underlying condition status is known, 100% had an underlying condition.

	Description	Past 7 Days	Total (cumulative)
Data current as of 05/28/2023	Diagnosed with COVID-19 (confirmed/positive test)	61 residents	63,323 residents
	Hospitalized (Ever)	4	3,402
	Deaths	2 residents	517 residents*
	COVID-19 Facility Outbreaks	1	2 ongoing (389 total)

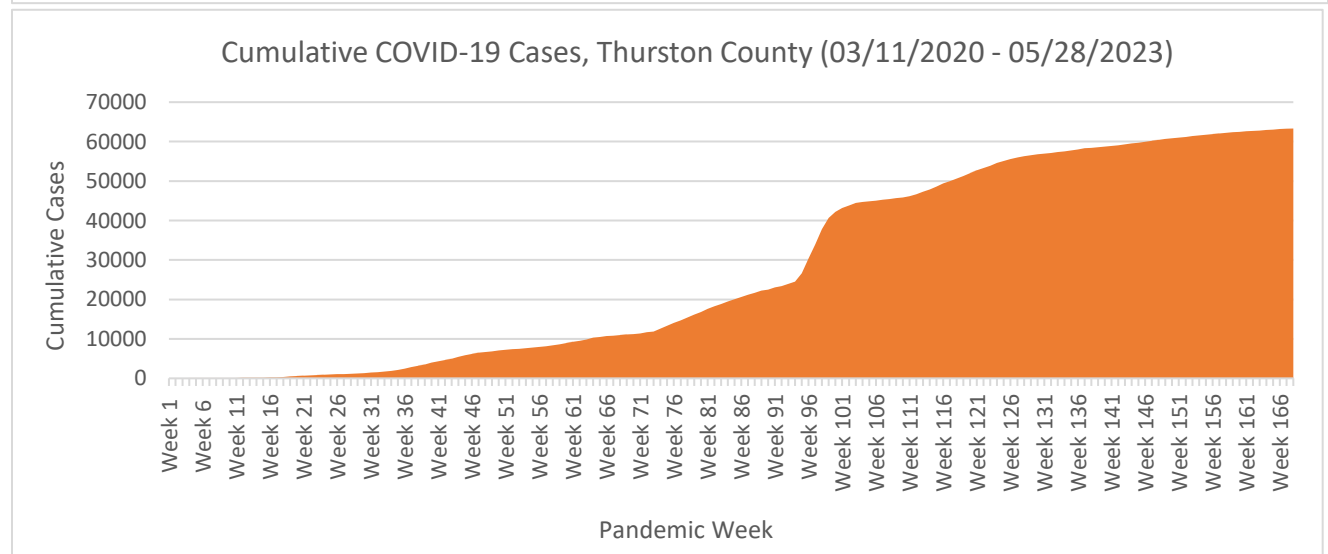
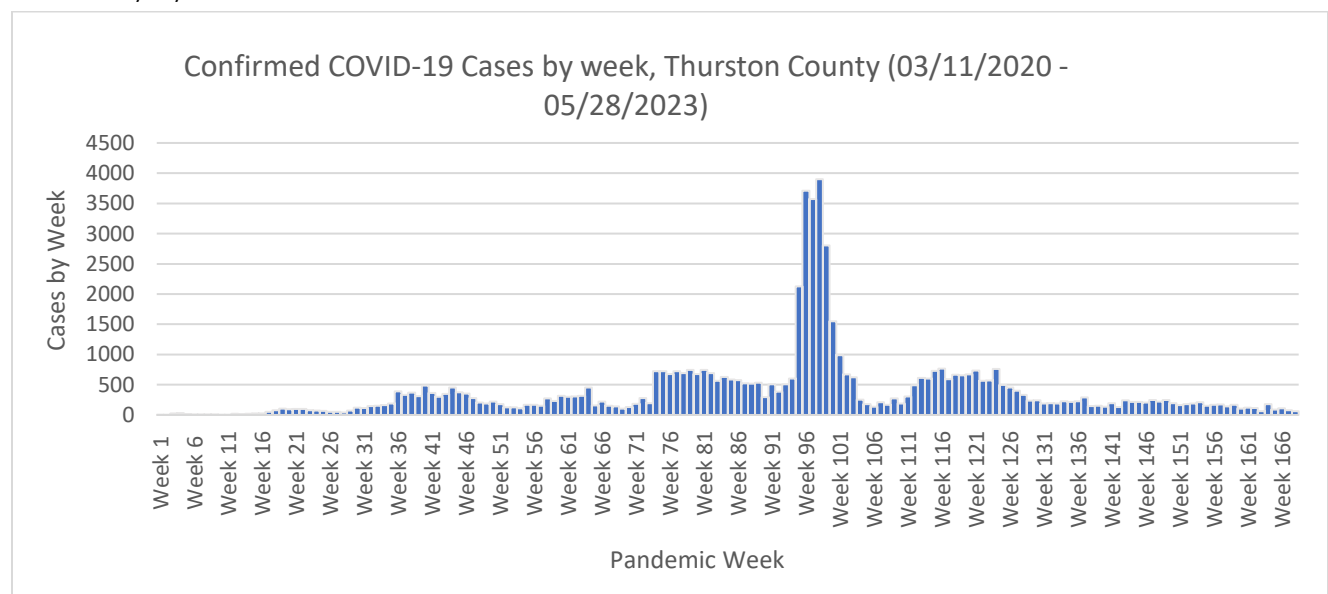
***Please Note:** On May 17, 2023, DOH implemented a new definition that changes how COVID-19 deaths are tracked on the COVID-19 Data Dashboard and in published reports. The new definition for COVID-19 deaths results in some adjustments to death counts. Deaths prior to 2023 were not impacted. The new definition is more accurate and creates standardization in COVID-19 death classification moving forward.

Weekly

- The highest number of confirmed cases in a single week, occurred week 98 with 3,899 residents diagnosed with COVID-19.
- The current Thurston County 14-day total for newly diagnosed COVID-19 cases is 139, which combines Weeks 167 and 168.

Week (Monday-Sunday)	Total Diagnosed in Week	Running Total Diagnosed (cumulative)
Week 167 (05/15/2023 – 05/21/2023)	78	63,262
Week 168 (05/22/2023 – 05/28/2023)	61	63,323

- The first graph below depicts confirmed cases per week since the first case was recorded in Thurston County on 03/11/2020 and is current to 05/28/2023.
- The second graph shows the running total or cumulative cases in the county current to 05/28/2023.

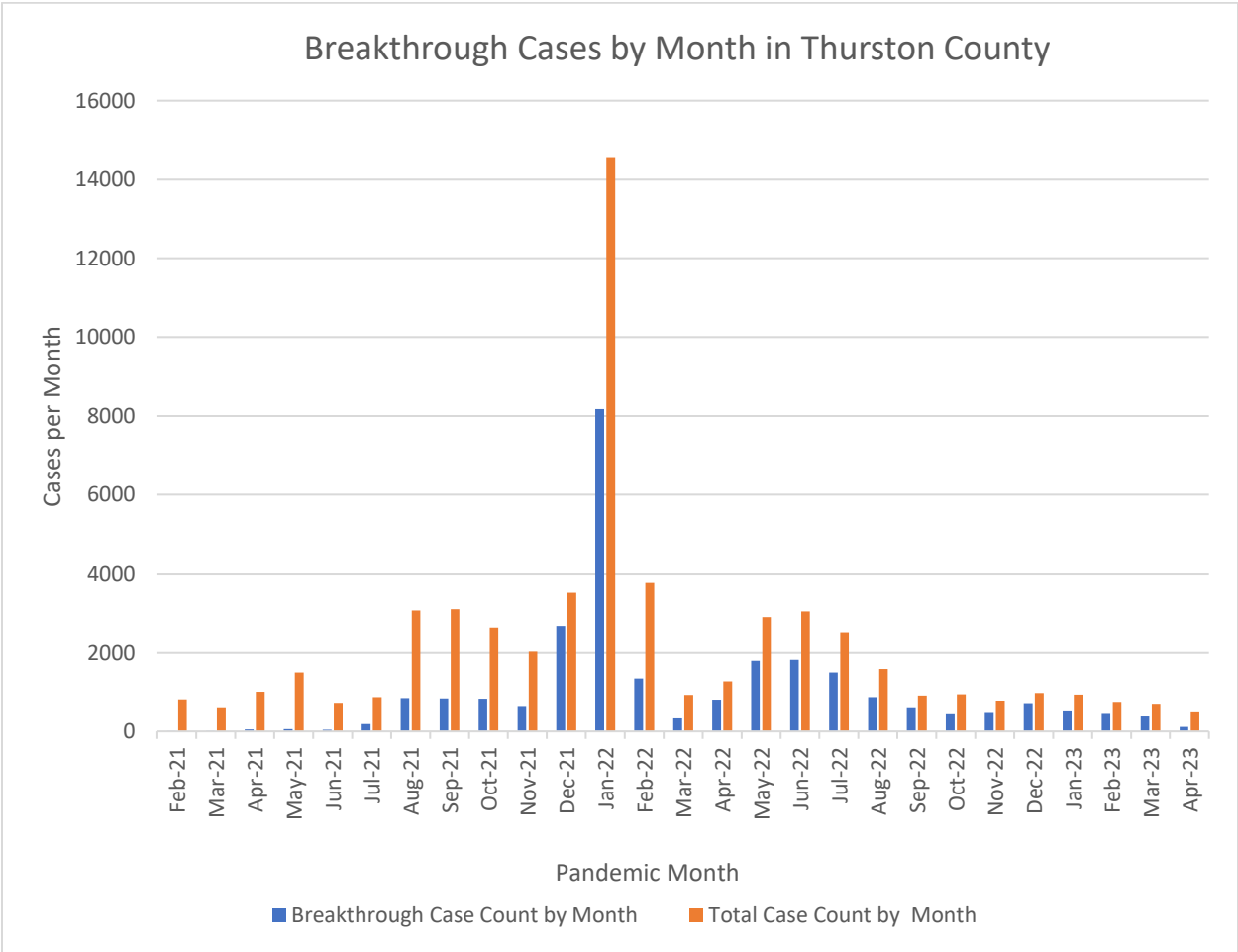
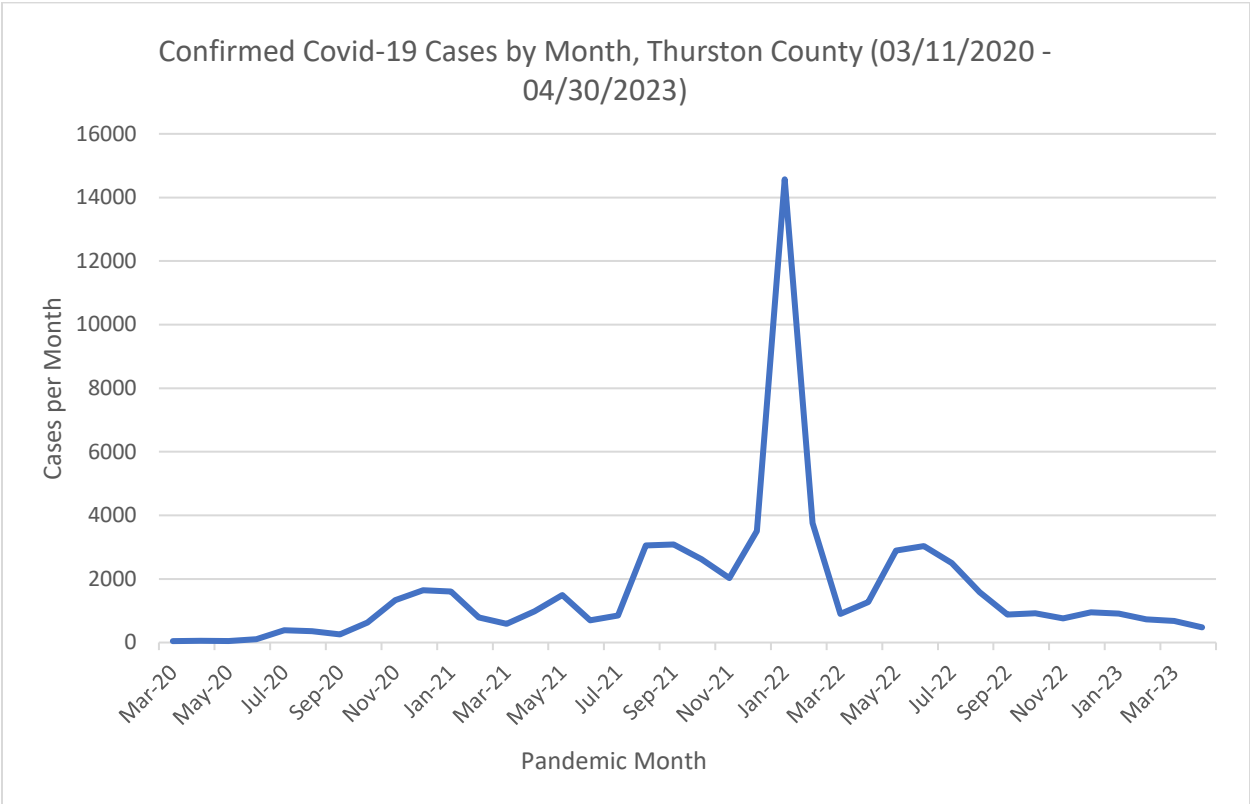


Monthly

- The highest number of confirmed cases in a single month, occurred in January 2022 with 14,570 residents diagnosed with COVID-19.

Month	Total Diagnosed in Month	Total Breakthrough Cases in Month*	Running Total Diagnosed (cumulative)	Running Total Breakthrough (cumulative)
March 2020	48	N/A	48	N/A
April 2020	59	N/A	107	N/A
May 2020	47	N/A	154	N/A
June 2020	109	N/A	263	N/A
July 2020	386	N/A	649	N/A
August 2020	352	N/A	1,001	N/A
September 2020	251	N/A	1,252	N/A
October 2020	633	N/A	1,885	N/A
November 2020	1,331	N/A	3,216	N/A
December 2020	1,645	N/A	4,861	N/A
January 2021	1,605	N/A	6,466	N/A
February 2021	791	4	7,257	4
March 2021	589	11	7,846	15
April 2021	981	48	8,827	63
May 2021	1,497	54	10,324	117
June 2021	701	43	11,025	160
July 2021	849	188	11,874	348
August 2021	3,057	817	14,931	1,165
September 2021	3,087	815	18,018	1,980
October 2021	2,623	807	20,641	2,787
November 2021	2,025	618	22,666	3,405
December 2021	3,508	2,667	26,174	6,072
January 2022	14,570	8,174	40,744	14,246
February 2022	3,756	1,344	44,500	15,590
March 2022	899	333	45,399	15,923
April 2022	1,273	781	46,672	16,704
May 2022	2,890	1,792	49,562	18,496
June 2022	3,031	1,819	52,593	20,315
July 2022	2,502	1,497	55,095	21,812
August 2022	1,586	843	56,681	22,655
September 2022	883	592	57,564	23,247
October 2022	922	437	58,486	23,684
November 2022	756	468	59,242	24,152
December 2022	951	695	60,193	24,847
January 2023	914	509	61,107	25,356
February 2023	725	444	61,832	25,800
March 2023	676	384	62,508	26,184
April 2023	481	138	62,989	26,322
May 2023 *month not complete	334	10	63,323	26,332

*Please note that breakthrough case totals are subject to change as additional data is confirmed.



Outbreaks

The following summary provides details about COVID-19 outbreaks in congregate care setting in Thurston County. Outbreaks can involve county residents and individuals who are not from Thurston County.

- As of 05/28/2023, there are:
 - 2 COVID-19 congregate care outbreaks are currently under investigation in Thurston County:
 - 1 in assisted living facility
 - 1 in congregate housing facility
 - 389 total COVID-19 facility outbreaks have occurred in Thurston County since March 2020

***Please Note:** Beginning January 1, 2023, Total Cases includes Confirmed, Probable, and Suspect cases in alignment with DOH and the revised [Healthcare Outbreak definition](#).

Facility Name	Cases in Staff	Cases in Residents	Total Cases*	Deaths
Assisted Living (93)	3	4	7	0
Congregate Housing (30)	1	8	9	0
	4	12	16	0

Geography

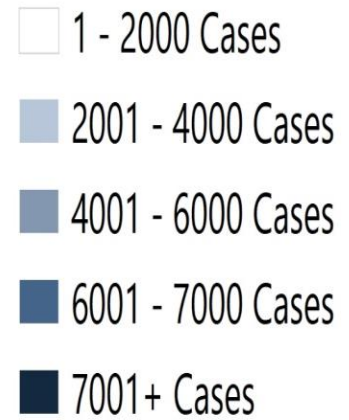
Many Thurston County residents live in unincorporated areas of the county, meaning they live outside of city or town limits. Zip codes provide a way to view county data by a geography that includes both cities/towns and unincorporated areas.

- The Thurston County Public Health and Social Services Department does consider the county to be experiencing community spread. Community spread means we are seeing some county residents diagnosed with COVID-19 and cannot identify how or where they became infected with the illness.
- Residents from across Thurston County have been diagnosed with COVID-19.
 - The zip codes that have seen an increase in number of confirmed cases since last week are:
 - 98501
 - 98502
 - 98503
 - 98506
 - 98512
 - 98513
 - 98516
 - 98576
 - 98579
 - 98597

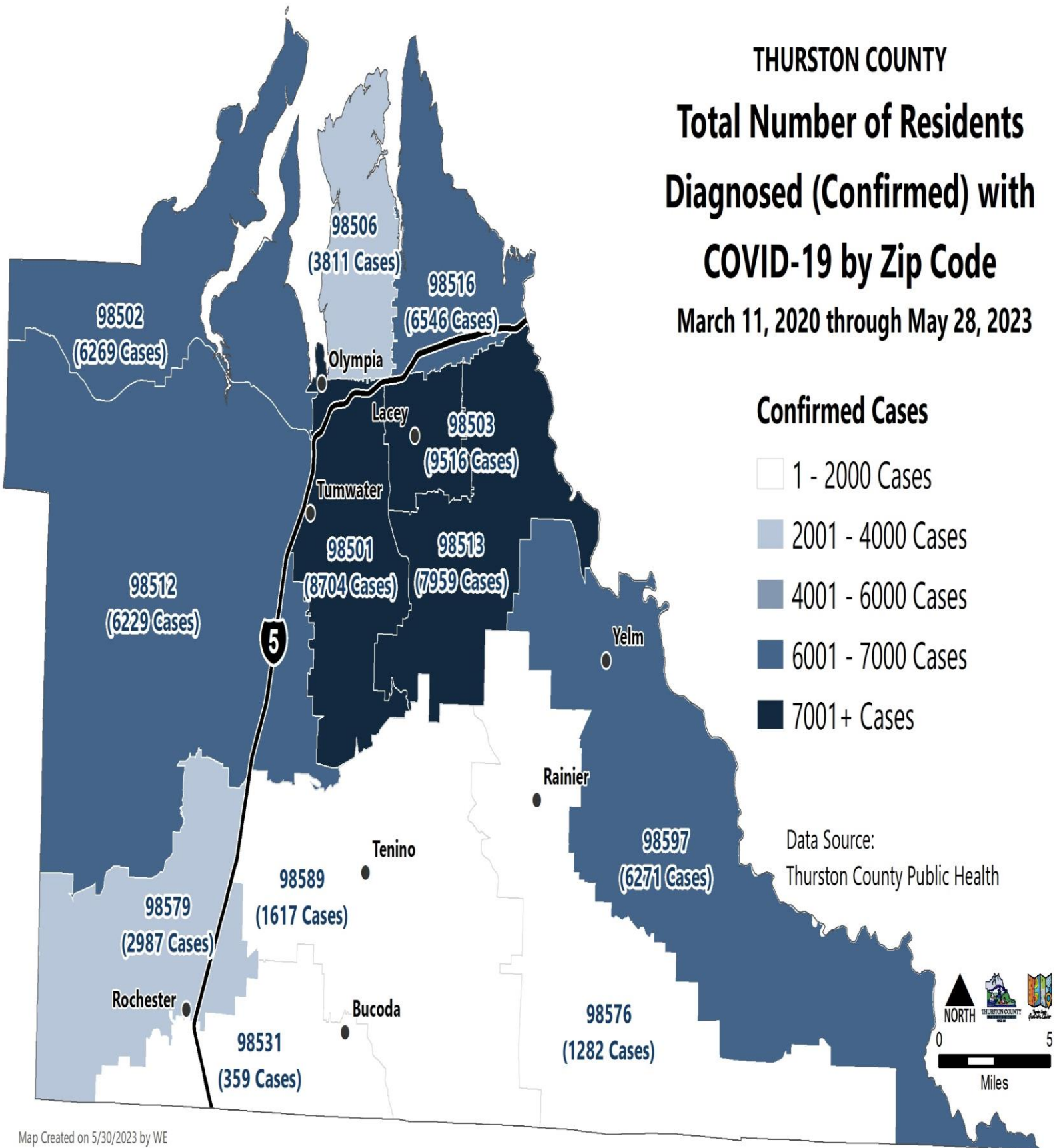
THURSTON COUNTY
Total Number of Residents
Diagnosed (Confirmed) with
COVID-19 by Zip Code

March 11, 2020 through May 28, 2023

Confirmed Cases



Data Source:
Thurston County Public Health



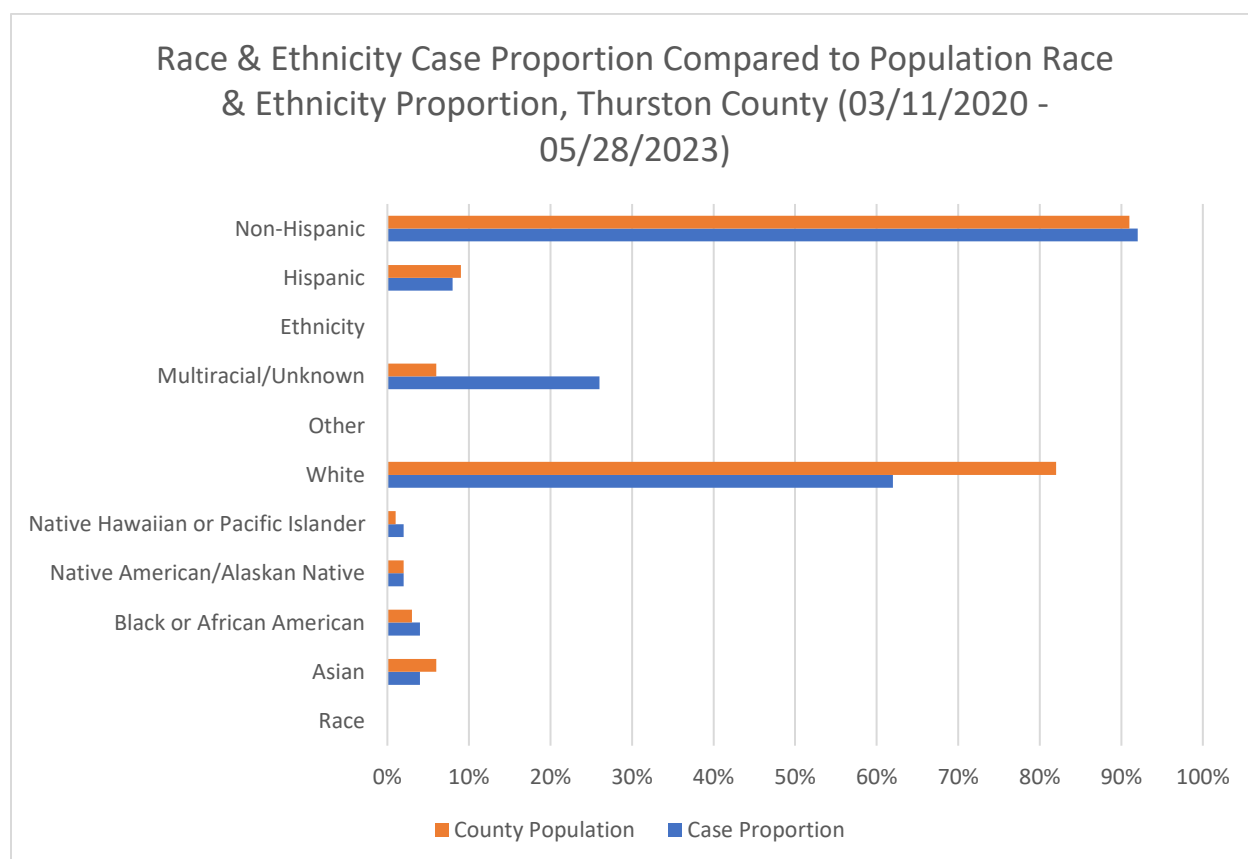
Map Created on 5/30/2023 by WE

Race and Ethnicity

The main purpose of collecting data from individuals diagnosed with COVID-19 is to conduct a disease investigation that prevents further spread of the illness. Local disease investigations focus on identifying how an individual was exposed to COVID-19 and who they came into close contact with after being infected with COVID-19. Data on race and ethnicity are not connected to the spread of COVID-19 and may not be collected in every case.

- Thurston County residents who identify as Native Hawaiian or Pacific Islander and Black or African American are over-represented as a percent of COVID-19 confirmed cases when compared to the county's total population.

Thurston County As of 05/28/2023	Percent of Residents Diagnosed with COVID-19	Percent of Total County Population
Race		
Asian	4%	7%
Black or African American	4%	3%
Native American/Alaskan Native	2%	2%
Native Hawaiian or Pacific Islander	2%	1%
White	62%	81%
Other	0%	Not available
Multiracial/Unknown	26%	6%
Ethnicity		
Hispanic	8%	9%
Non-Hispanic	92%	91%



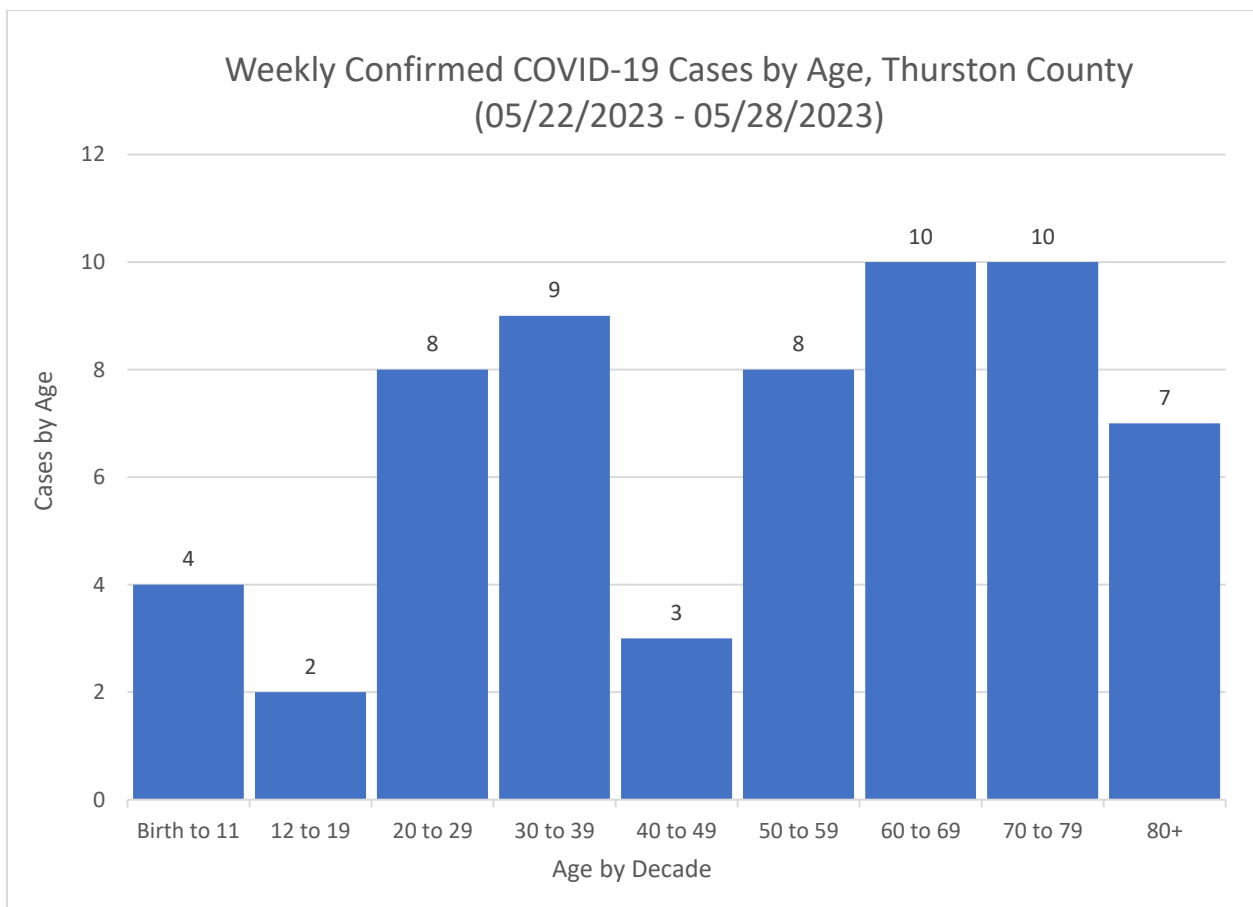
Age Weekly

The weekly age of Thurston County residents diagnosed with COVID-19 has shifted toward younger age groups.

05/22/23 to 05/28/23	Weekly Confirmed Cases by Age Group	
Birth to 11	7%	4 cases
12-19	3%	2 cases
20-29	13%	8 cases
30-39	15%	9 cases
40-49	5%	3 cases
50-59	13%	8 cases
60-69	16%	10 cases
70-79	16%	10 cases
80 and Older	11%	7 cases
Unknown	0%	0 cases

Unknown: Information unavailable at time of report.

Note: Percent may not add to total due to rounding.



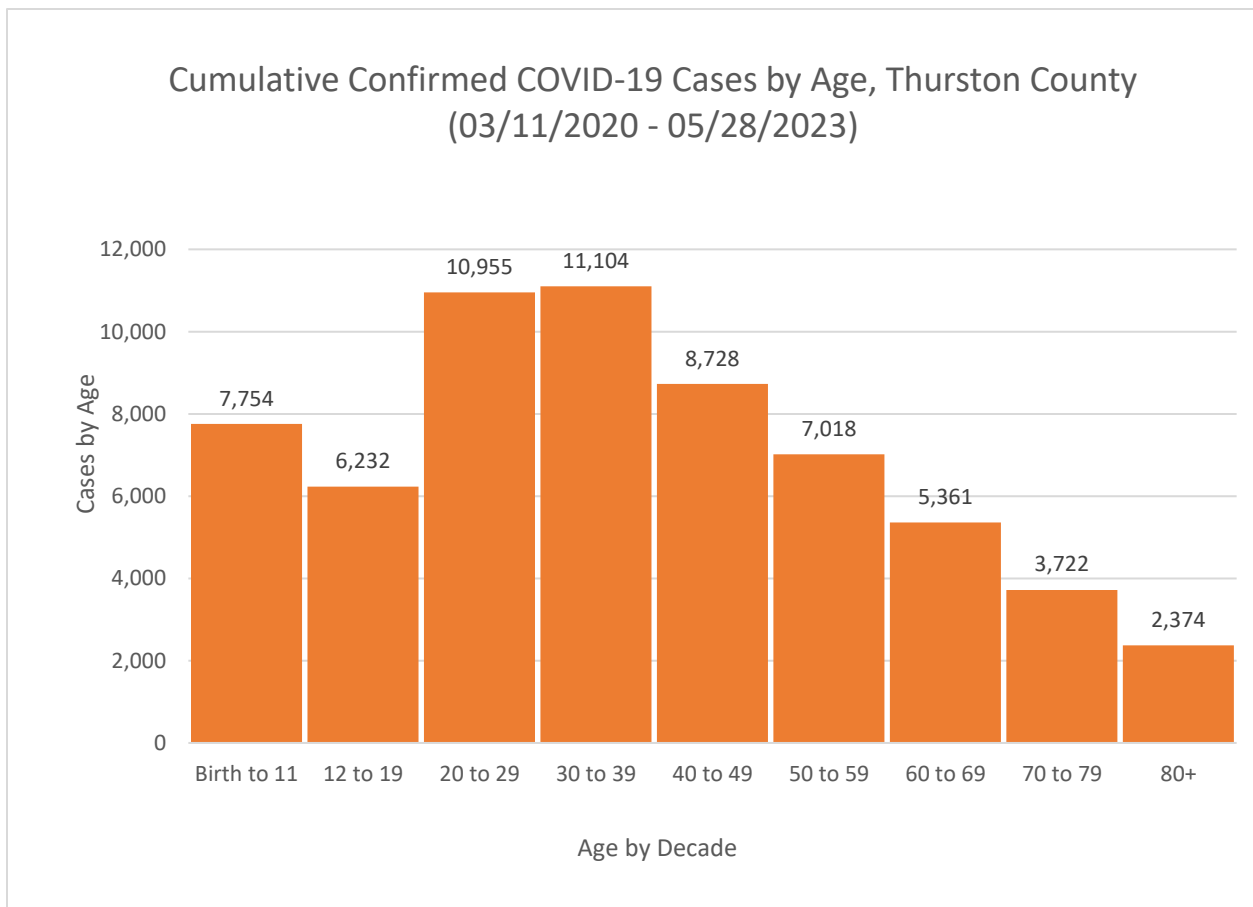
Age Cumulative

The cumulative age of Thurston County residents diagnosed with COVID-19 has shifted toward younger age groups.

As of 05/28/23	Total Confirmed Cases by Age Group	
Birth to 11	12%	7,754 cases
12-19	10%	6,232 cases
20-29	17%	10,955 cases
30-39	18%	11,104 cases
40-49	14%	8,728 cases
50-59	11%	7,018 cases
60-69	8%	5,361 cases
70-79	6%	3,722 cases
80 and Older	4%	2,374 cases
Unknown	0%	75 cases

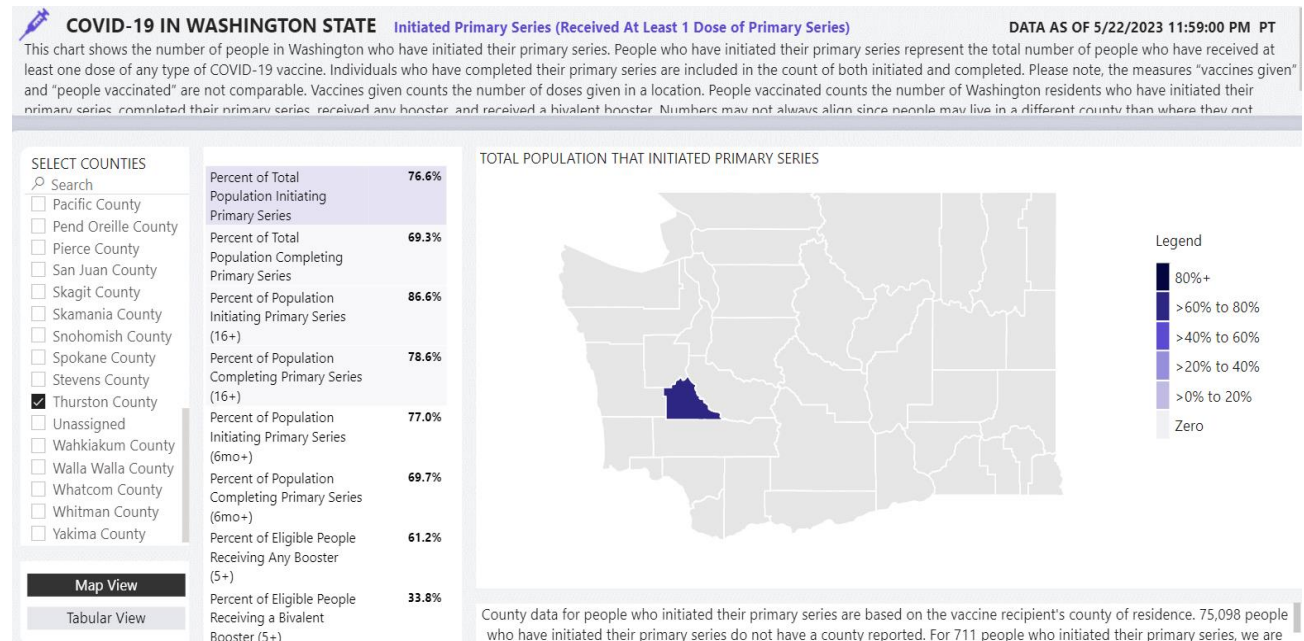
Unknown: Information unavailable at time of report.

Note: Percent may not add to total due to rounding.



COVID-19 Vaccination Summary

The first person who received a COVID-19 vaccine in Thurston County was on 12/15/2020. Residents initiating vaccination have received at least one dose. A person is fully vaccinated two weeks after their second dose in a 2-dose series, such as Pfizer or Moderna or two weeks after a single-dose vaccine, such as Johnson & Johnson (Janssen).



Data Source: Washington State Department of Health [COVID-19 Data Dashboard](#).

COVID-19 Vaccination by Geography

Most Thurston County residents live in unincorporated areas of the county, meaning they live outside of city or town limits. Zip codes provide a way to view county data by geography that includes both cities/towns and unincorporated areas.

Thurston County As of 05/22/23	Residents Initiating Vaccination	Percent of Residents Initiating Vaccination	Fully Vaccinated Residents	Percent of Fully Vaccinated Residents	Total Population by Zip Code
Zip Code					
98501	37,823	86%	34,677	78%	74%
98502	29,347	86%	26,622	78%	74%
98503	30,527	76%	27,341	68%	64%
98506	16,209	82%	14,956	76%	71%
98512	23,142	70%	21,291	64%	61%
98513	26,062	72%	23,354	64%	60%
98516	22,690	82%	20,039	72%	66%
98531	43	2%	40	2%	1%
98576	2,989	55%	2,711	50%	48%
98579	7,821	58%	7,222	53%	51%
98589	4,922	60%	4,564	55%	52%
98597	14,756	57%	13,026	51%	47%
Unknown	6,448	Not Available	5,808	Not Available	Not Available

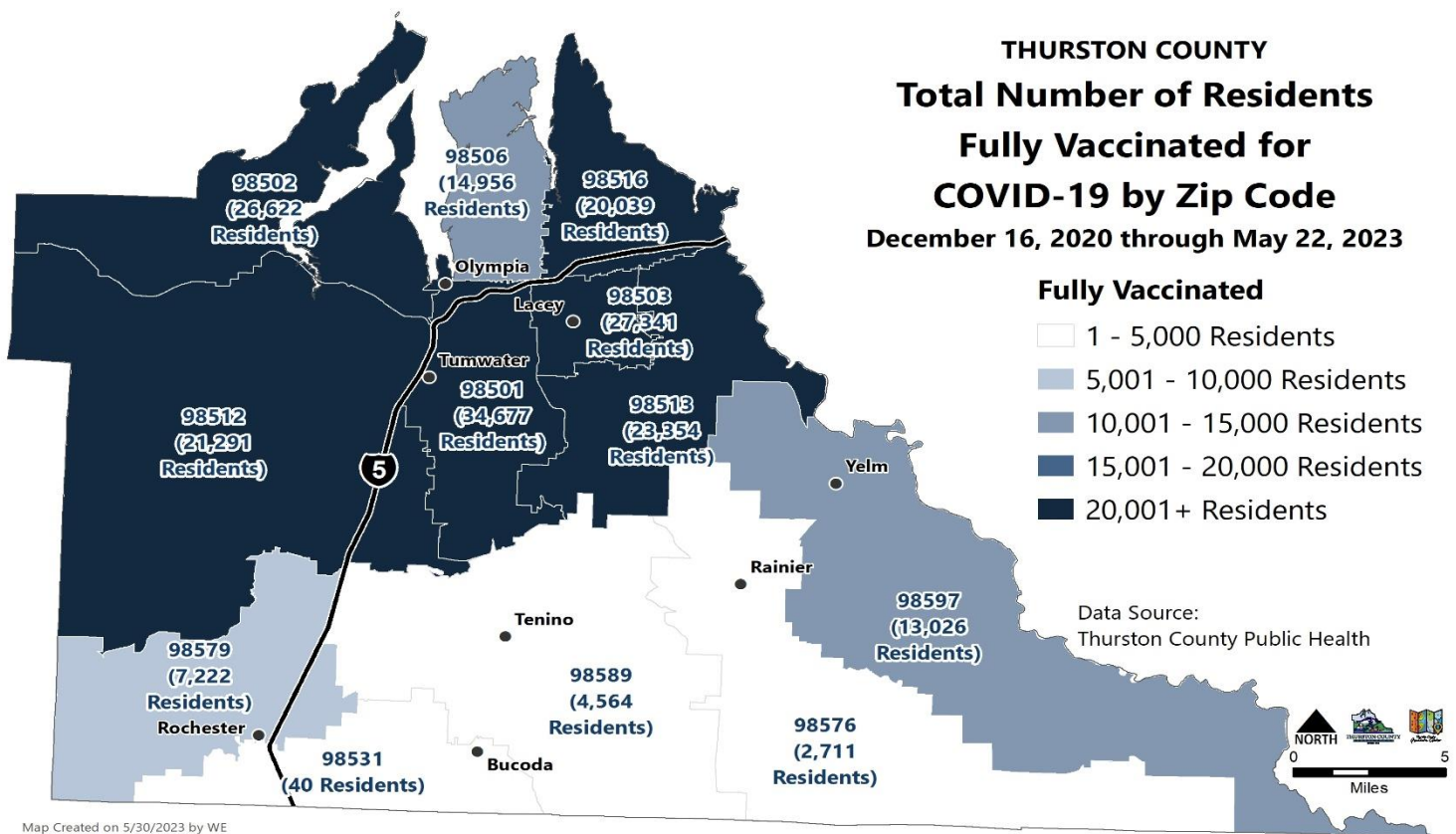
Unknown: Information unavailable at time of report. Note: Percent may not add to total due to rounding. *Figures are not released for zip codes with less than 10 people being vaccinated. Data Source: Zip code data is from the Washington State Office of Financial Management [Washington State](#)

[Geospatial Open Data Portal : SAEP ZIP Code Tabulation Areas : SAEP ZIP Code Tabulation Areas](#) website. Thurston County Public Health and Social Services (PHSS) has calculated these figures based on data provided by the Washington State Department of Health (DOH). DOH data is unable to incorporate COVID-19 vaccination data from the Department of Defense (DoD), Veterans Affairs (VA), Bureau of Prisons and potentially a few other sources that don't get automatically funneled to DOH state totals.

THURSTON COUNTY Total Number of Residents Fully Vaccinated for COVID-19 by Zip Code

December 16, 2020 through May 22, 2023

Fully Vaccinated



Data Source:
Thurston County Public Health



Map Created on 5/30/2023 by WE

COVID-19 Vaccination by Race and Ethnicity

COVID-19 IN WASHINGTON STATE Race/Ethnicity

DATA AS OF 5/22/2023 11:59:00 PM PT

This chart shows the percentage of individuals aged 6 months and older that have initiated their primary series, completed their primary series, or have received any booster among the eligible population by race/ethnicity. To protect privacy, counts of less than 10 are not reported in this table. Some additional values that could allow someone to calculate those small numbers are also not reported.

[Learn More.](#)

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*Non-Hispanic

Due to data limitations, people that have race/ethnicity reported as Unknown, Other, or Multiracial are not included in county data.

See [Learn More](#) above for information on reporting of these data.

31,142 people initiating, 25,952 completed, and 13,489 who received any booster have race and ethnicity reported as Unknown, Multiracial or Other Race/Ethnicity.

Data Source: Washington State Department of Health [COVID-19 Data Dashboard](#).

Thurston County Public Health and Social Services Department
Last edited 05/30/2023

COVID-19 Vaccination by Age

COVID-19 IN WASHINGTON STATE Age DATA AS OF 5/22/2023 11:59:00 PM PT
 This chart shows the percentage of individuals who have been vaccinated within each age group. [Learn More](#)



Data Source: Washington State Department of Health [COVID-19 Data Dashboard](#).

COVID-19 Vaccination by Sex

COVID-19 IN WASHINGTON STATE Sex DATA AS OF 5/22/2023 11:59 PM PT
 This chart shows the percentage of individuals aged 6 months and older that have initiated their primary series, completed their primary series, or have received any booster among the eligible population by sex. [Learn More](#)



Data Source: Washington State Department of Health [COVID-19 Data Dashboard](#).

Data Sources

- Diagnosed (Confirmed) with COVID-19 Cases, Hospitalizations, Deaths, Underlying Condition, Facility Outbreaks, Age, Race and Ethnicity data are from the Thurston County Public Health and Social Services Department, Division of Disease Control and Prevention.
- County population data are 2020 estimates for residents of all ages from the [Washington State Office of Financial Management](#) website.
- Total number of Vaccine Doses Given data is from the Washington State Department of Health (DOH) [2019 Novel Coronavirus Outbreak \(COVID-19\)](#) website.
- Geography data is from the Thurston County Public Health and Social Services Department.
- Percent of Fully Vaccinated Residents of each zip code data is from the Washington State Office of Financial Management [Washington State Geospatial Open Data Portal : SAEP ZIP Code Tabulation Areas : SAEP ZIP Code Tabulation Areas](#) website.

Definitions

- Resident:
 - An individual is counted as a resident if they live within the geographic boundaries of Thurston County. People whose permanent residence or address of record is located in Thurston County would be included.
- Diagnosed with COVID-19 (Confirmed):
 - An individual is counted as diagnosed with COVID-19, also called a confirmed case, if they had a laboratory (viral) test for COVID-19 and the test was positive for the illness.
- Recovered/Recovering:
 - An individual diagnosed with COVID-19 is counted as recovered, if they are not hospitalized, and have been released from public health isolation. Individuals who recover from the symptoms of COVID-19 may have ongoing health problems or health problems in the future as a result of the illness.
- Hospitalized:
 - An individual is counted as hospitalized if they were hospitalized at any time starting from the day diagnosed with COVID-19 to the day they were released from public health isolation. Individuals who die due to COVID-19 are included in the count, if they were hospitalized while being monitored by Public Health.
- Deaths:
 - An individual is counted as a COVID-19 death if they were diagnosed with COVID-19 and died due to health complications related to the illness.
- Underlying Condition:
 - An individual is counted as having an underlying condition if, at the time of public health monitoring, a condition was identified through self-report by the individual, interviews, health care providers or medical records. Examples of underlying conditions of concern for COVID-19 are heart disease, diabetes, chronic lung disease, asthma, chronic liver disease and cancer.
- Congregate Care Setting:
 - Includes licensed facilities, such as nursing homes, assisted living, adult family homes, childcare centers, schools, homeless shelters, jail, detention and other similar group care or placement settings.
- Public Health Isolation:
 - Isolation means an individual was ill and required to separate themselves from other people to prevent the possible spread of COVID-19 by order of the Thurston County Health Officer. Upon release from isolation, Public Health provides guidance on the current public health actions that should be followed for all residents (e.g. staying home, physical distancing when away from home, handwashing). Public health isolation can last

10 or more days and includes special requirements for health care workers/first responders.

- Outbreak:
 - An outbreak in long-term care facility is defined as:
 - Greater than or equal to 1 long-term care facilities and agencies-acquired COVID-19 infection in a resident, OR
 - Greater than or equal to 2 COVID-19 infections in health care workers who were on-site in the long-term care facility or agency at any time during their infectious period OR during their exposure period and has no other known or more likely exposure source.
 - An outbreak in a non-health care facility is defined as:
 - Two or more COVID-19 cases who tested positive by a viral test, AND
 - At least two of the cases have symptom onset dates (or positive test specimen collection dates if asymptomatic) within 7 days of each other, AND
 - Cases were epidemiologically linked in the congregate setting (e.g., cases share a work shift or building), AND
 - There is no evidence that transmission was more likely to have occurred in another setting (e.g., household) outside of the congregate setting.
- Race:
 - Race means the racial group or groups an individual says best describe them. Officially recognized racial groups include Asian, Black/African American, Native American (American Indian/Alaska Native), Native Hawaiian or other Pacific Islander and White.
 - If an individual identifies as being of two or more racial groups, they are included in the Multiracial group.
 - Individuals can choose Other as a racial group.
- Ethnicity:
 - Hispanic is defined as an ethnicity and refers to an individual's culture or origin. An individual is described as either Hispanic or Non-Hispanic and can be of any race.
- Initiated Vaccination:
 - Residents initiating vaccination have received at least one dose.
- Fully Vaccinated:
 - A person is fully vaccinated two weeks after their second dose in a 2-dose series, such as Pfizer or Moderna or two weeks after a single-dose vaccine, such as Johnson & Johnson (Janssen).
- Breakthrough Case:
 - Vaccine breakthrough occurs when someone gets sick with a disease they are fully vaccinated against. For the COVID-19 vaccine, this means someone tests positive for COVID-19 two weeks or more after receiving the full series of an authorized COVID-19 vaccine.

Contact Information

For additional data or more information about COVID-19 contact:

Thurston County Public Health and Social Services Department

- Phone: 360-867-2500
- WA Relay: 711 or 800-833-6338
- COVID-19 Website: www.thurstoncountywa.gov/phss/covid-19