

# COVID-19 WEEKLY UPDATE

## Thurston County



**Time Period Covered:** March 11-September 20, 2020

### Background

COVID-19 is a new illness caused by a coronavirus that had not been found in people prior to December 2019. The illness can cause severe health issues, including death. There is no vaccine to prevent the illness, no proven safe medications for use with COVID-19 and immunity among those who have had COVID-19 is not yet understood.

### Summary

The first person diagnosed (confirmed) with COVID-19 was reported for Thurston County on 3/11/20. A person is diagnosed with COVID-19 if they have tested positive for the illness.

- As of 9/20/20, a total of 1,134 Thurston County residents had been diagnosed with COVID-19 and 16 residents had died from health issues related to COVID-19.
- Among county residents who were ever hospitalized, 70% had an underlying condition. Among county residents who died from COVID-19, 81% had an underlying condition.

	Description	Past 7 Days	Total (cumulative)
As of 9/19/20	Percent of COVID-19 Tests Positive Over a Week	2.0% positive	40,843
As of 9/20/20	Diagnosed with COVID-19 (confirmed/positive test)	41 residents	1,134 residents
	Recovered/Recovering	32 residents	939 residents
	Hospitalized (Ever)	2 residents	79 residents
	Deaths	1 residents	16 residents
	COVID-19 Facility Outbreaks	1 outbreak	2 (ongoing) 10 (total to-date)

## Weekly

- The highest number of confirmed cases in a single week, occurred in Week 19 with 107 residents diagnosed with COVID-19.
- The current Thurston County 14-day total for newly diagnosed COVID-19 cases is 92, which combines Weeks 27 and 28.

<b>Week (Monday-Sunday)</b>	<b>Total Diagnosed in Week</b>	<b>Running Total (cumulative)</b>
Week 1 (3/9 – 3/15)	4	4
Week 2 (3/16 – 3/22)	6	10
Week 3 (3/23 – 3/29)	26	36
Week 4 (3/30 – 4/5)	31	67
Week 5 (4/6 – 4/12)	13	80
Week 6 (4/13 – 4/19)	12	92
Week 7 (4/20 – 4/26)	8	100
Week 8 (4/27 – 5/3)	12	112
Week 9 (5/4 – 5/10)	11	123
Week 10 (5/11 – 5/17)	4	127
Week 11 (5/18 – 5/24)	4	131
Week 12 (5/25 – 5/31)	23	154
Week 13 (6/1 – 6/7)	16	170
Week 14 (6/8 – 6/14)	23	193
Week 15 (6/15 – 6/21)	26	219
Week 16 (6/22 – 6/28)	25	244
Week 17 (6/29 – 7/5)	54	298
Week 18 (7/6 – 7/12)	80	378
Week 19 (7/13 – 7/19)	107	485
Week 20 (7/20 – 7/26)	93	578
Week 21 (7/27 – 8/2)	99	677
Week 22 (8/3 – 8/9)	99	776
Week 23 (8/10 – 8/16)	76	852
Week 24 (8/17 – 8/23)	71	923
Week 25 (8/24 – 8/30)	69	992
Week 26 (8/31 – 9/6)	50	1,042
Week 27 (9/7/20 – 9/13/20)	51	1,093
Week 28 (9/14/20-9/20/20)	41	1,134

## Monthly

- The highest number of confirmed cases in a single month, occurred in July with 386 residents diagnosed with COVID-19.

Month	Total Diagnosed in Month	Running Total (cumulative)
March 2020	48	48
April 2020	59	107
May 2020	47	154
June 2020	109	263
July 2020	386	649
August 2020	352	1,001
September 2020	133 (month not complete)	

## Outbreaks

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

- As of 9/18/20, there are:
  - 2 COVID-19 facility outbreaks currently under investigation in Thurston County:
    - 2 in long term care facilities
      - 1 in a nursing facility
      - 1 in an adult family home
  - 10 total COVID-19 facility outbreaks have occurred in Thurston County since March 2020.

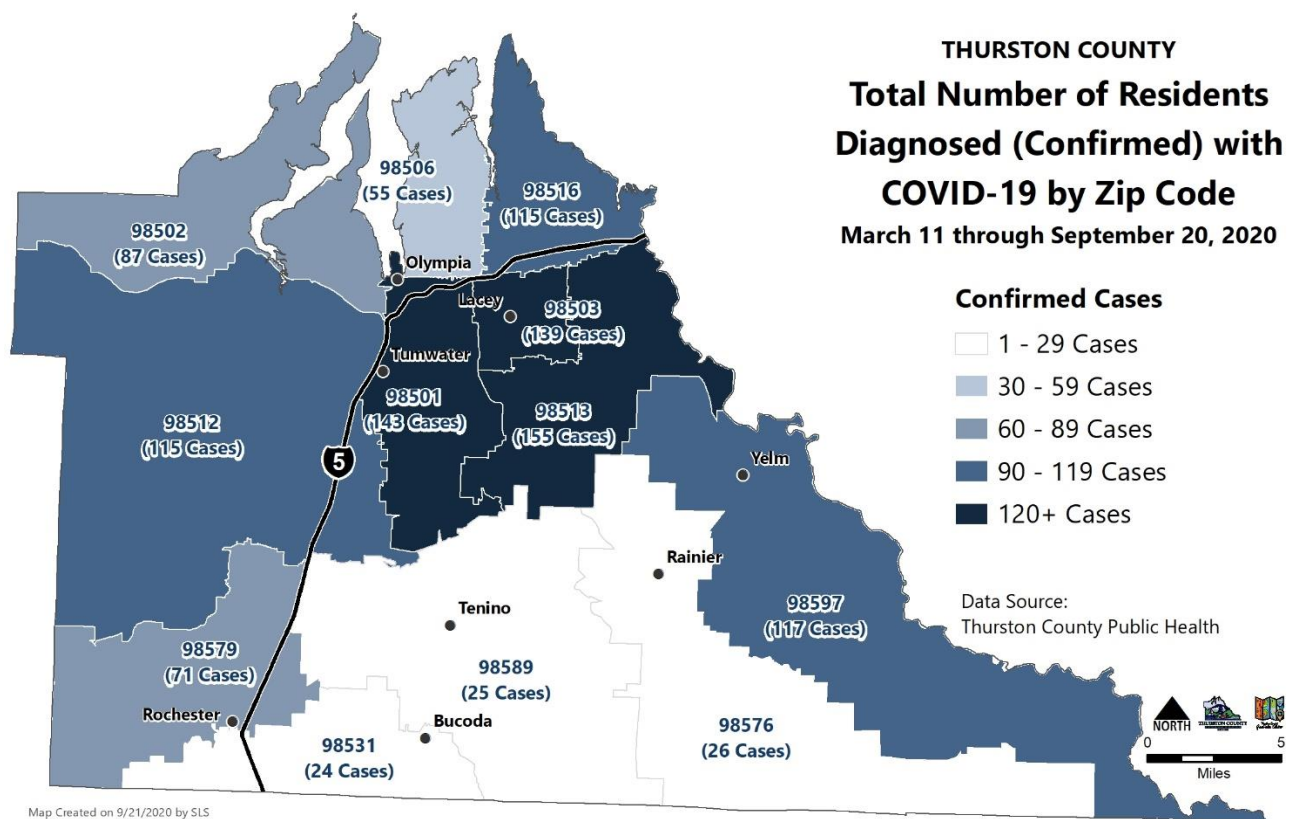
Thurston County As of 9/18/2020	Total Number Diagnosed (Confirmed) with COVID-19			Total Number of COVID-19 Deaths
	Individuals	Staff	All	All
Nursing Facility	0	1	1	0
Adult Family Home	5	15	20	1
All Facilities	5	16	21	1

Note: All includes both individuals (residents or inmates) and staff.

## Geography

The majority of 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 highest number of cases are in the 98513, 98501 and 98503 zip codes.
  - 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



Note: Zip codes are based on place of residence for confirmed cases.  
Some zip codes in Thurston County are post office box (mail only) and are not included as a result.

## 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 Black and Hispanic are over-represented as a percent of COVID-19 confirmed cases when compared to the county's total population.

Thurston County As of 9/13/20	Percent of Residents Diagnosed with COVID-19	Percent of Total County Population
<b>Race</b>		
Asian	4%	6%
Black or African American	7%	3%
Native American	2%	2%
Native Hawaiian or Pacific Islander	2%	1%
White	79%	82%
Other	4%	Not available
Multiracial	1%	6%
<b>Ethnicity</b>		
Hispanic	30%	9%
Non-Hispanic	70%	91%

Native American includes American Indian and Alaska Native.

The percent Unknown for Thurston County residents diagnosed with COVID-19 was 27% for race and 31% for ethnicity as of 9/13/20.

The percent Unknown for race/ethnicity across Washington State was 31% as of 9/13/20.

Figures may not add to 100% due to rounding.

## Age

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

- Between July 1 and September 20, 13% of residents diagnosed with COVID-19 were age birth to 17 compared to 6% during the March 11 through June 30 time period.

Thurston County	July 1 – September 20	March 11 – June 30
Birth to 4	4%	1%
5 to 17	9%	5%
18 to 19	4%	2%
20 to 24	12%	9%
25 to 49	42%	39%
50 to 64	19%	24%
65 and up	9%	20%

Figures may not add to 100% due to rounding.

## Data Sources

- Laboratory test data are from the Washington State Department of Health (DOH) [2019 Novel Coronavirus Outbreak \(COVID-19\)](#) website.
- 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 2019 estimates for residents of all ages from the Washington State Office of Financial Management.

## 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.
- 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 14 or more days and includes special requirements for health care workers/first responders.

- Outbreak:
    - An outbreak in a long-term care facility is defined as:
      - One resident or health care worker with confirmed COVID-19, OR
      - One resident with respiratory infection resulting in hospitalization or death, OR
      - Two or more residents or health care workers with new-onset respiratory symptoms consistent with COVID-19 within 72 hours of each other.
    - An outbreak in a non-health care facility is defined as:
      - Two or more confirmed or probable COVID-19 cases with at least one case classified as confirmed, AND
      - At least two of the cases have symptom onset dates within 14 days of each other, AND
      - Plausible epidemiological evidence of transmission in a shared location other than a household is observed.
  - 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.
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## 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: <http://bit.ly/ThurstonCOVID-19>