

REGION 2 NOTIFIABLE CONDITIONS SURVEILLANCE REPORT

July 2021

Note: This report includes total case numbers of confirmed, probable and suspect disease. A variety of unique factors may cause some diseases to be under-reported and should be considered when using comparisons to previous years.

In Washington State, there are more than 80 conditions which health care providers must, by law, report to local public health.* Table 1 presents the case counts of conditions for which Clallam, Jefferson, or Kitsap counties had at least one case reported in the current year to date (YTD) or previous year by this time last year. The case count so far this year for each county is compared to the case count by this month last year (YTD). A 5-year annual average number of cases provides a baseline of expected cases for an entire year; the 5-year average helps "smooth out" any variation over time. Notifiable conditions not listed in Table 1 are those for which no cases were reported for any of the counties during the past 2 years. Table 2 includes rates for a sub-set of high volume conditions. In this table, the YTD rates (number of cases reported YTD divided by the annual population estimate[^]) are shown for both the current year and last year. A 5-year average annual rate (average of rates for the previous 5 years) provides the expected rate for a complete year.

TABLE 1. NUMBER OF REPORTED CASES BY CONDITION AND COUNTY

	Clallam County		5-year annual (whole year) average # (2016-20)	Jefferson County		5-year annual (whole year) average # (2016-20)	Kitsap County		5-year annual (whole year) average # (2016-20)
	2021	2020		2021	2020		2021	2020	
	YTD	YTD		YTD	YTD		YTD	YTD	
Campylobacteriosis	14	7	10.8	9	4	12.0	59	44	76.8
Chlamydia	66	68	177.4	18	23	51.6	578	625	1,100.6
Coccidioidomycosis	1	0	0.4	0	0	0.4	4	1	2.8
Cryptosporidiosis	2	0	2.0	0	2	2.0	0	1	3.6
Cyclosporiasis	0	0	0.0	1	0	0.4	0	0	0.0
Giardiasis	1	2	6.2	4	3	7.2	6	7	20.6
Gonorrhea	13	5	16.6	2	8	9.0	149	164	251.0
Hepatitis A	0	0	0.2	0	0	0.4	1	3	2.6
Hepatitis B, acute	0	0	0.0	0	0	0.0	1	0	0.2
Hepatitis B, chronic	0	0	5.8	0	0	1.0	19	8	33.0
Hepatitis C, acute	1	1	0.6	0	0	1.0	4	2	0.8
Hepatitis C, chronic	65	28	95.0	9	12	31.4	94	60	205.0
Herpes, neonatal and genital	8	7	14.6	1	0	2.2	77	49	86.0
Highly antibiotic resistant organism	2	0	0.4	0	0	0.0	2	5	2.8
HIV/AIDS	0	1	2.8	0	0	1.4	3	4	8.8
Influenza-associated death	0	0	2.2	0	0	0.8	0	6	10.2
Legionellosis	0	1	0.2	1	0	0.2	2	1	1.6
Listeriosis	1	0	0.2	0	0	0.0	1	0	0.2
Lyme disease	0	0	0.2	0	0	0.4	3	1	2.6
Mumps	0	1	0.2	0	0	0.0	1	5	4.8
Pertussis	0	1	3.6	0	0	3.2	0	5	10.4
Prion disease	0	0	0.0	0	0	0.0	2	1	0.6
Rabies exposure	0	0	1.0	0	0	1.0	1	4	14.8
Salmonellosis	5	6	6.6	1	6	4.2	12	24	23.4
Shiga toxin-producing E. coli (STEC)	0	2	2.2	1	1	2.8	2	1	7.2
Shigellosis	0	1	2.6	0	0	0.8	3	0	4.4
Syphilis	3	0	5.6	1	2	2.0	18	16	32.8
Tuberculosis	0	0	0.4	0	0	0.0	1	0	2.6
Vibriosis	1	0	0.4	3	0	2.0	2	0	5.8
Yersiniosis	0	1	0.2	1	3	1.6	1	1	2.0

TABLE 2. RATE OF REPORTED CASES BY CONDITION AND COUNTY

All rates are calculated per 100,000 population[^]

	Clallam County		5 year annual (whole year) average rate (2016-20)	Jefferson County		5 year annual (whole year) average rate (2016-20)	Kitsap County		5 year annual (whole year) average rate (2016-20)
	2021	2020		2021	2020		2021	2020	
	YTD	YTD		YTD	YTD		YTD	YTD	
Campylobacteriosis	18.1	9.1	14.4	26.1	12.4	37.9	21.4	16.2	28.7
Chlamydia	85.1	88.6	236.2	52.2	71.5	163.2	209.7	229.6	411.8
Gonorrhea	16.8	6.5	22.1	5.8	24.9	28.5	54.1	60.2	93.9
Syphilis	3.9	0.0	7.5	2.9	6.2	6.3	6.5	5.9	12.3
Hepatitis B, chronic	0.0	0.0	7.7	0.0	0.0	3.2	6.9	2.9	12.3
Hepatitis C, chronic	83.8	36.5	126.5	26.1	37.3	99.3	34.1	22.0	76.7
Pertussis	0.0	1.3	4.8	0.0	0.0	10.1	0.0	1.8	3.9

Note: Data are preliminary and will change. Additional cases can be reported at any time.

* A complete list of Notifiable Conditions (per WAC 246-101) is available at: <https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/NotifiableConditions/ListofNotifiableConditions>

HIV/AIDS: Includes new diagnoses, previously diagnosed cases who have newly moved to the state, and babies born to HIV+ mothers.

[^] County population estimates are from the Washington Office of Financial Management. When the estimate for the current year is not available, the estimate from the previous year is used.

County	2021	2020
Clallam	77,550	76,770
Jefferson	34,450	32,190
Kitsap	275,600	272,200

Data Sources: Washington State Department of Health, Public Health Information Management System (PHIMS) and Washington Disease Reporting System (WDRS). Extracted Jun 30, 2021. Definitions: STD date= diagnosis; all other conditions= notification date; Classifications include confirmed, probable, and suspect for all conditions; Case Status= complete, in progress or unable to complete.