

**REGION 2 NOTIFIABLE CONDITIONS SURVEILLANCE REPORT
ANNUAL 2020**

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

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 County had at least one case reported in the current year to date (YTD). For comparison, the case count each county had by this month last year (YTD) is shown. 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 subset 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			Jefferson County			Kitsap County		
	Current YTD # of cases (2020)	Last year YTD # of cases (2019)	5-year annual (whole year) average # (2015-19)	Current YTD # of cases (2020)	Last year YTD # of cases (2019)	5-year annual (whole year) average # (2015-19)	Current YTD # of cases (2020)	Last year YTD # of cases (2019)	5-year annual (whole year) average # (2015-19)
Campylobacteriosis	12	15	8.4	11	14	13.2	53	80	71.8
Chlamydia	111	174	190.2	41	57	53.6	876	1216	1087.2
Coccidioidomycosis	0	2	0.8	0	1	0.4	4	3	1.8
Cryptosporidiosis	0	3	2.6	3	0	2.0	9	2	2.2
Cyclosporiasis	0	0	0.0	1	0	0.2	0	0	0.0
Giardiasis	3	5	6.6	5	7	6.6	11	14	22.4
Gonorrhea	8	29	16.8	9	5	8.8	222	241	239.6
Hepatitis A	0	0	0.2	0	0	0.4	4	4	1.8
Hepatitis B, chronic	0	4	6.4	0	0	1.6	2	42	37.6
Hepatitis C, acute	1	1	0.8	0	0	1.0	3	0	0.2
Hepatitis C, chronic	24	123	101.8	11	35	32.6	47	146	207.6
Herpes, neonatal and genital	8	10	17.4	0	2	3.2	77	87	87.0
Highly antibiotic resistant organism	0	0	0.4	0	0	0.0	6	1	0.8
HIV/AIDS #	0	2	3.6	0	0	1.8	5	9	9.4
Influenza-associated death	0	6	3.4	0	3	1.0	6	13	9.8
Legionellosis	1	0	0.0	0	0	0.2	3	1	1.8
Listeriosis	1	0	0.0	0	0	0.0	0	0	0.4
Lyme disease	0	1	0.4	1	0	0.8	1	2	2.8
Malaria	0	0	0.2	0	0	0.0	0	1	1.0
Mumps	1	0	0.0	0	0	0.0	6	14	3.6
Pertussis	1	5	4.4	0	0	11.6	5	8	40.6
Prion disease	0	0	0.0	0	0	0.0	1	0	0.6
Rabies exposure	1	1	2.2	0	0	2.0	3	7	17.8
Salmonellosis	5	7	6.6	8	3	2.6	25	18	21.4
Shiga toxin-producing E. coli (STEC)	2	1	2.0	4	1	2.4	6	5	6.4
Shigellosis	2	6	2.2	0	1	0.8	0	6	5.4
Syphilis	1	6	5.2	2	0	1.6	20	45	30.8
Tickborne (excluding Lyme, Relapsing)	0	1	0.2	0	0	0.0	0	1	0.2
Trichinosis	0	0	0.0	0	0	0.0	0	1	0.2
Tuberculosis	0	0	0.4	0	0	0.0	2	3	3.2
Tularemia	0	0	0.0	0	0	0.0	1	0	0.2
Vibriosis	0	0	0.4	0	1	2.4	6	6	5.4
Yersiniosis	1	0	0.0	4	1	0.8	1	2	2.0

TABLE 2. RATE OF REPORTED CASES BY CONDITION AND COUNTY (SELECTED HIGH-VOLUME CONDITIONS ONLY)

	All rates are calculated per 100,000 population [^]								
	Clallam County			Jefferson County			Kitsap County		
	Current YTD rate (2020) [^]	Last year YTD rate (2019)	5-year annual (whole year) average rate (2015-19)	Current YTD rate (2020) [^]	Last year YTD rate (2019)	5-year annual (whole year) average rate (2015-19)	Current YTD rate (2020) [^]	Last year YTD rate (2019)	5-year annual (whole year) average rate (2015-19)
Campylobacteriosis	15.6	19.7	11.2	34.2	43.9	42.1	19.5	29.6	27.1
Chlamydia	144.6	228.9	256.2	127.4	178.7	171.0	321.8	450.2	410.6
Gonorrhea	10.4	38.2	22.5	28.0	15.7	28.1	81.6	89.2	90.5
Syphilis	1.3	7.9	7.0	6.2	0.0	5.1	7.3	16.7	11.6
Hepatitis B, chronic	0.0	5.3	8.5	0.0	0.0	5.1	0.7	15.5	14.2
Hepatitis C, chronic	31.3	161.8	136.8	34.2	109.7	103.9	17.3	54.1	78.5
Pertussis	1.3	6.6	6.0	0.0	0.0	37.5	1.8	3.0	15.6

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	2020	2019	2018	2017	2016	2015	2014	2013
Clallam	76,770	76,010	75,130	74,240	73,410	72,650	72,500	72,350
Jefferson	32,190	31,900	31,590	31,360	31,090	30,880	30,700	30,275
Kitsap	272,200	270,100	267,120	264,300	262,590	258,200	255,900	254,000

Data Sources: Washington State Department of Health, Public Health Information Management System (PHIMS) and Washington Disease Reporting System (WDRS). Extracted Dec 24, 2020.

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.