

**REGION 2 NOTIFIABLE CONDITIONS SURVEILLANCE REPORT
APRIL 2018**

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 (YTD) last year 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 artificially high counts due to outbreak years. Notifiable conditions not listed in Table 1 are those for which no cases were reported for any of the counties during the current year. Table 2 includes rates for a sub-set of high volume conditions (i.e., those with average annual rates >30 cases per 100,000 for at least one of the three counties). 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

	<u>Clallam County</u>			<u>Jefferson County</u>			<u>Kitsap County</u>		
	Current YTD # of cases (2018)	Last year YTD # of cases (2017)	5-year annual (whole year) average # (2013-17)	Current YTD # of cases (2018)	Last year YTD # of cases (2017)	5-year annual (whole year) average # (2013-17)	Current YTD # of cases (2018)	Last year YTD # of cases (2017)	5-year annual (whole year) average # (2013-17)
Campylobacteriosis	2	0	3.0	1	2	15.8	28	18	55.2
Chlamydia	65	71	187.0	15	17	64.6	387	389	970.6
Cryptosporidiosis	3	1	2.0	1	1	2.2	1	0	1.6
Giardiasis	1	1	6.4	3	2	6.2	8	10	22.8
Gonorrhea	8	5	11.0	2	0	11.0	115	72	188.6
Hepatitis A	0	0	0.2	0	0	0.0	2	1	1.0
Hepatitis B, acute	0	0	0.2	0	0	0.0	1	0	0.4
Hepatitis B, chronic	0	2	3.2	1	0	1.8	10	6	34.2
Hepatitis C, acute	0	0	2.0	0	1	1.6	1	1	0.8
Hepatitis C, chronic	19	44	95.6	8	16	36.6	120	134	370.6
Herpes, neonatal and genital	5	12	19.0	1	2	4.0	28	48	83.8
HIV/AIDS [#]	0	0	n/a	1	0	n/a	7	2	n/a
Influenza-associated death	7	0	1.4	0	1	0.6	13	12	4.6
Lead (child blood)	0	0	0.0	1	0	0.2	3	1	6.0
Legionellosis	0	0	0.0	0	0	0.4	1	0	2.4
Lyme disease	0	0	0.4	0	0	1.0	1	2	2.4
Pertussis	0	0	10.4	0	1	11.4	3	7	43.4
Rabies exposure [§]	1	0	3.0	0	0	3.2	4	0	18.4
Rare disease of PH significance [†]	0	0	0.8	0	0	0.8	1	1	2.6
Salmonellosis	1	1	5.0	0	2	2.8	8	6	23.2
Shiga toxin-producing <i>E. coli</i> (STEC)	0	1	1.6	3	1	1.0	4	1	4.8
Shigellosis	0	0	0.6	0	1	0.2	4	1	3.6
Syphilis	3	6	4.2	1	1	1.0	15	9	20.8
Tuberculosis	0	0	0.6	0	0	0.0	0	0	4.0
Yersiniosis	1	0	0.0	0	0	0.6	2	0	2.2

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

	<i>All rates are calculated per 100,000 population[^]</i>								
	<u>Clallam County</u>			<u>Jefferson County</u>			<u>Kitsap County</u>		
	Current YTD rate (2018) [^]	Last year YTD rate (2017)	5-year annual (whole year) average rate (2013-17)	Current YTD rate (2018) [^]	Last year YTD rate (2017)	5-year annual (whole year) average rate (2013-17)	Current YTD rate (2018) [^]	Last year YTD rate (2017)	5-year annual (whole year) average rate (2013-17)
Campylobacteriosis	2.7	0.0	4.1	3.2	6.4	51.3	10.6	6.8	21.2
Chlamydia	87.6	95.6	51.2	47.8	54.2	41.9	146.4	147.2	75.0
Gonorrhea	10.8	6.7	3.0	6.4	0.0	7.1	43.5	27.2	14.6
Hepatitis C, chronic	25.6	59.3	127.2	25.5	51.0	117.6	45.4	50.7	142.9
Pertussis	0.0	0.0	14.3	0.0	3.2	36.8	1.1	2.6	16.8

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: 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; n/a = not available.

§ Rabies exposures ("Suspected rabies exposure") were reported as Rabies Post-Exposure Prophylaxis until 2011; despite slight case definition change, data are combined for 5-year average.

† Rare disease of Public Health significance: Kitsap (prion disease)

[^] 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	2017	2016	2015	2014	2013	2012	2011	2010
Clallam	74,240	73,410	72,650	72,500	72,350	72,000	71,600	71,404
Jefferson	31,360	31,090	30,880	30,700	30,275	30,175	30,050	29,872
Kitsap	264,300	262,590	258,200	255,900	254,000	254,500	253,900	251,133

Data Source: Washington State Department of Health, Public Health Information Management System (PHIMS). Extracted May 31, 2018.

Definitions: STD Date= diagnosis; TB Date= LHJ notification; all other conditions= notification date; Classifications include confirmed, probable, and suspect for all conditions; Case Status= complete or in progress or unable to complete.

Prepared by: Kitsap Public Health District