

**REGION 2 NOTIFIABLE CONDITIONS SURVEILLANCE REPORT
JULY 2017**

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^A) 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 (2017) | Last year YTD # of cases (2016) | 5-year annual (whole year) average # (2012-16) | Current YTD # of cases (2017) | Last year YTD # of cases (2016) | 5-year annual (whole year) average # (2012-16) | Current YTD # of cases (2017) | Last year YTD # of cases (2016) | 5-year annual (whole year) average # (2012-16) |
| Campylobacteriosis | 1 | 2 | 3.0 | 7 | 5 | 14.6 | 51 | 34 | 43.8 |
| Chlamydia | 124 | 108 | 181.6 | 34 | 38 | 64.2 | 675 | 547 | 963.2 |
| Cryptosporidiosis | 1 | 1 | 2.4 | 1 | 2 | 3.2 | 0 | 2 | 2.0 |
| Giardiasis | 1 | 4 | 6.6 | 3 | 2 | 6.6 | 17 | 18 | 23.0 |
| Gonorrhea | 6 | 11 | 10.2 | 5 | 6 | 9.0 | 135 | 115 | 144.4 |
| Hepatitis A | 0 | 0 | 0.2 | 0 | 0 | 0.2 | 2 | 0 | 0.6 |
| Hepatitis B, chronic | 3 | 3 | 1.2 | 0 | 1 | 1.6 | 9 | 25 | 34.4 |
| Hepatitis C, acute | 0 | 0 | 2.4 | 2 | 1 | 1.2 | 1 | 0 | 0.4 |
| Hepatitis C, chronic | 23 | 65 | 75.0 | 23 | 28 | 34.4 | 236 | 232 | 340.6 |
| Herpes, neonatal and genital | 16 | 7 | 17.4 | 3 | 3 | 4.2 | 73 | 43 | 75.4 |
| HIV/AIDS [#] | 0 | 2 | n/a | 2 | 4 | n/a | 4 | 3 | n/a |
| Influenza-associated death | 0 | 0 | 1.4 | 1 | 0 | 0.4 | 12 | 2 | 2.0 |
| Lead (child blood) | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 3 | 3 | 5.2 |
| Legionellosis | 0 | 0 | 0.4 | 0 | 0 | 0.4 | 1 | 1 | 2.2 |
| Listeriosis | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 1 | 0 | 0.8 |
| Lyme disease | 0 | 0 | 0.4 | 0 | 1 | 1.4 | 3 | 2 | 1.4 |
| Malaria | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 1 | 0 | 1.2 |
| Meningococcal disease | 0 | 0 | 0.2 | 0 | 0 | 0.0 | 1 | 0 | 0.6 |
| Mumps | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 3 | 0 | 0.4 |
| Pertussis | 0 | 9 | 16.2 | 2 | 1 | 17.4 | 10 | 13 | 60.2 |
| Rabies exposure [§] | 1 | 0 | 2.8 | 0 | 4 | 3.6 | 11 | 8 | 16.0 |
| Rare disease of PH significance [†] | 0 | 0 | 0.8 | 0 | 1 | 1.0 | 2 | 1 | 2.4 |
| Salmonellosis | 1 | 6 | 4.6 | 2 | 1 | 3.4 | 12 | 17 | 22.4 |
| Shiga toxin-producing <i>E. coli</i> (STEC) | 3 | 0 | 1.2 | 1 | 0 | 1.2 | 5 | 1 | 4.8 |
| Shigellosis | 2 | 0 | 0.2 | 1 | 0 | 0.0 | 2 | 2 | 3.2 |
| Syphilis | 10 | 1 | 3.0 | 1 | 2 | 1.0 | 17 | 17 | 16.4 |
| Tuberculosis | 0 | 1 | 0.4 | 0 | 0 | 0.0 | 2 | 1 | 3.2 |
| Vibriosis | 0 | 0 | 0.4 | 1 | 0 | 1.4 | 1 | 3 | 3.8 |
| Yersiniosis | 0 | 0 | 0.0 | 2 | 0 | 0.0 | 2 | 0 | 1.8 |

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

| | All rates are calculated per 100,000 population ^A | | | | | | | | |
|----------------------|--|---------------------------|---|--------------------------------------|---------------------------|---|--------------------------------------|---------------------------|---|
| | Clallam County | | | Jefferson County | | | Kitsap County | | |
| | Current YTD rate (2017) [^] | Last year YTD rate (2016) | 5-year annual (whole year) average rate (2012-16) | Current YTD rate (2017) [^] | Last year YTD rate (2016) | 5-year annual (whole year) average rate (2012-16) | Current YTD rate (2017) [^] | Last year YTD rate (2016) | 5-year annual (whole year) average rate (2012-16) |
| Campylobacteriosis | 1.3 | 2.7 | 4.1 | 22.3 | 16.1 | 47.6 | 19.3 | 12.9 | 17.0 |
| Chlamydia | 167.0 | 147.1 | 250.1 | 108.4 | 122.2 | 209.8 | 255.4 | 208.3 | 374.8 |
| Gonorrhea | 8.1 | 15.0 | 14.0 | 15.9 | 19.3 | 29.2 | 51.1 | 43.8 | 56.0 |
| Hepatitis C, chronic | 31.0 | 88.5 | 99.8 | 73.3 | 90.1 | 111.3 | 89.3 | 88.4 | 132.4 |
| Pertussis | 0.0 | 12.3 | 22.4 | 6.4 | 3.2 | 56.8 | 3.8 | 5.0 | 23.4 |

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.

^A 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 August 23, 2017.

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