



Weekly Pertussis Update for Clark County

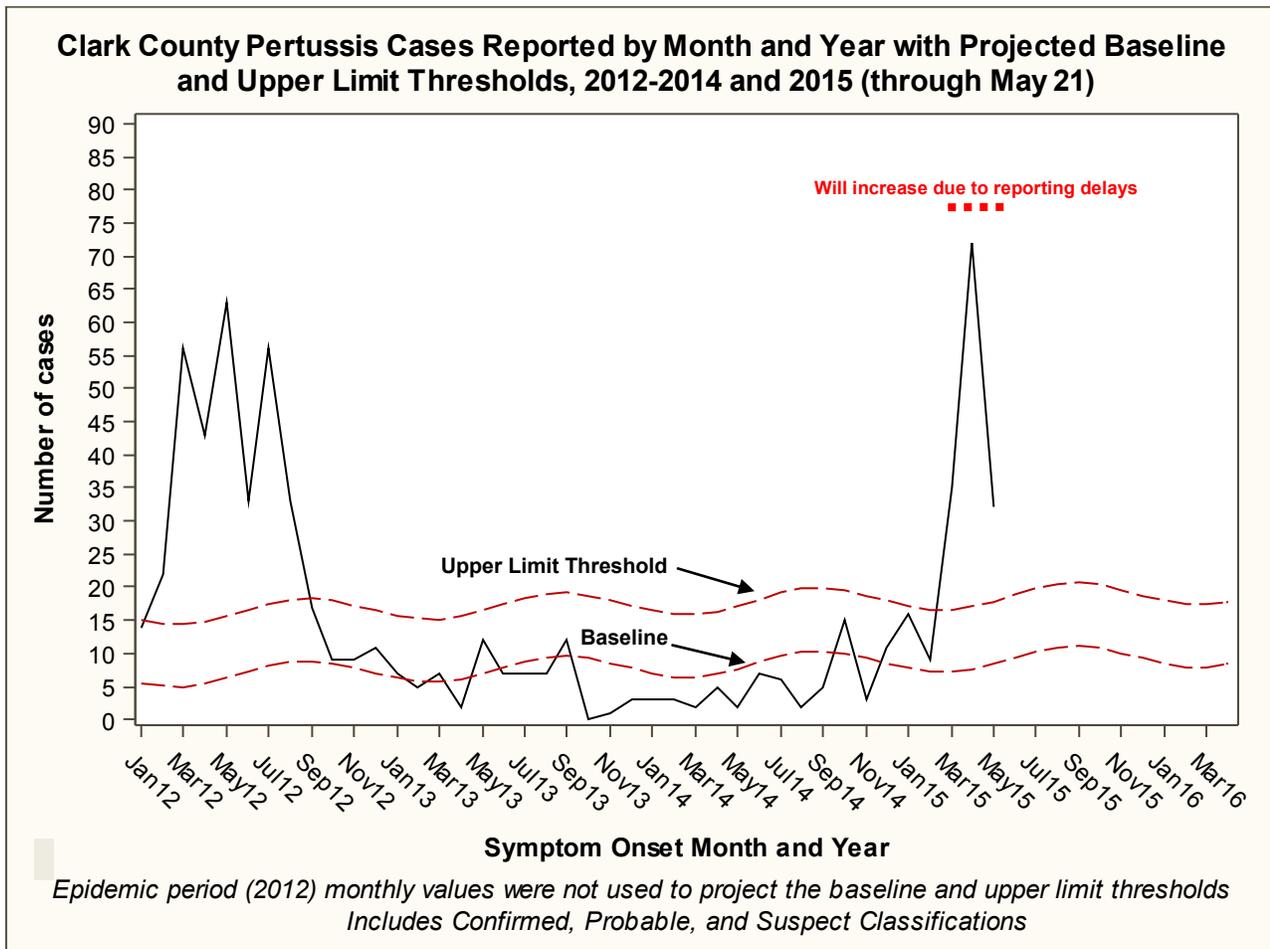
2015 year to date (YTD) cases through 5/21/2015

- Clark County is currently experiencing an outbreak of pertussis (whooping cough).
- There have been a total of 165* cases (confirmed, probable, and suspect) reported in Clark County through May 21, 2015, compared to 16 cases during the same time last year (Table 1).
- 81.8% of pertussis cases with symptom onsets in 2015 are <19 years of age.
- 3 cases have been hospitalized, of which 1 is an infant. There have been no deaths reported.
- 23.9% of cases report not being up-to-date on their whooping cough vaccines or don't know if they are up-to-date.

Table 1. Number of Cases with Symptom Onsets between January 1 and May 21, 2012-2015

Year	Number of Cases as of May 21
2012 ^β	187
2013	29
2014	16
2015	165

^βEpidemic Year

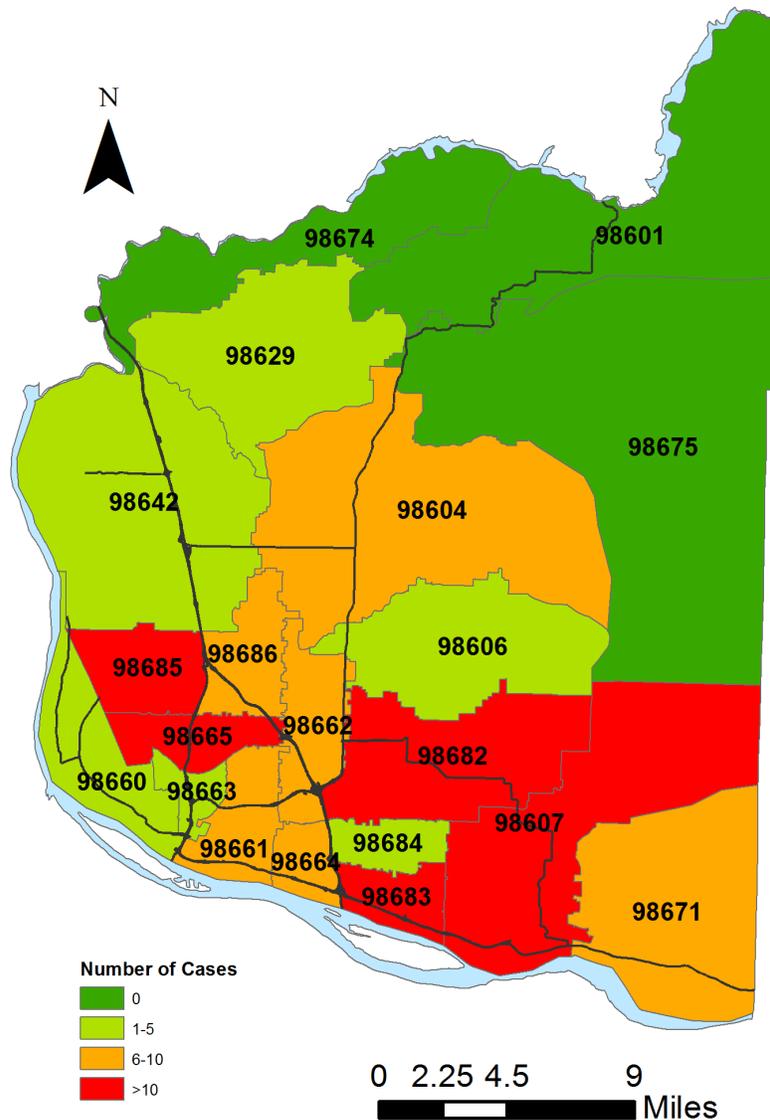


*Please note that case counts may differ from State-level data. Clark County includes cases classified as suspect, as well as cases that have not yet been assigned a classification by Washington Department of Health. Case counts are preliminary and subject to change.

Table 2. Clark County pertussis cases by age group, 2015 YTD

Age Group (years)	2014 Population Estimate	Number of cases	Rate per 100,000 persons	% cases by age group
<1	5,287	3	56.7	1.8
1-4	22,480	9	40.0	5.5
5-9	30,662	7	22.8	4.2
10-13	25,975	29	111.6	17.6
14-18	31,096	87	279.8	52.7
19-24	33,119	2	6.0	1.2
25-44	114,699	10	8.7	6.1
45-64	119,432	14	11.7	8.5
65+	60,050	4	6.7	2.4
All ages	442,800	165	37.3	.

2015 YTD Pertussis Cases by Residence Zip Code (Jan 2015—May 21 Onsets)



Additional Resources

Washington Department of Health Weekly Pertussis Update

<http://www.doh.wa.gov/Portals/1/Documents/Pubs/348-254-PertussisUpdate.pdf>

Oregon Health Authority Pertussis Webpage

<https://public.health.oregon.gov/DiseasesConditions/DiseasesAZ/Pages/disease.aspx?did=48>

Center for Disease Control and Prevention (CDC) Pertussis Webpage

<http://www.cdc.gov/pertussis/>

Infectious Disease Control Guide for School Staff

<http://www.k12.wa.us/healthservices/pubdocs/InfectiousDiseaseControlGuide.pdf>

CDC Pertussis Vaccine and Immunization Information

<http://www.cdc.gov/vaccines/vpd-vac/pertussis/>

Technical Notes

2015 Cases of pertussis were included in this report if they met the following criteria:

1. Resident of Clark County
2. Symptom onset date during annual year (January 1, 2015—YTD)
3. Meets confirmed, probable, or suspect case definition as defined by the [Washington Department of Health Public Health Investigation Guidelines](#).

This report is intended to inform Clark County community members of the impact of pertussis, including sub-populations and geographic areas affected, as well as the timing of increasing numbers of cases.

To meet the needs of the intended audience, pertussis cases are classified into annual years and months, rather than epidemiological years and weeks.