



Weekly Pertussis Update for Clark County

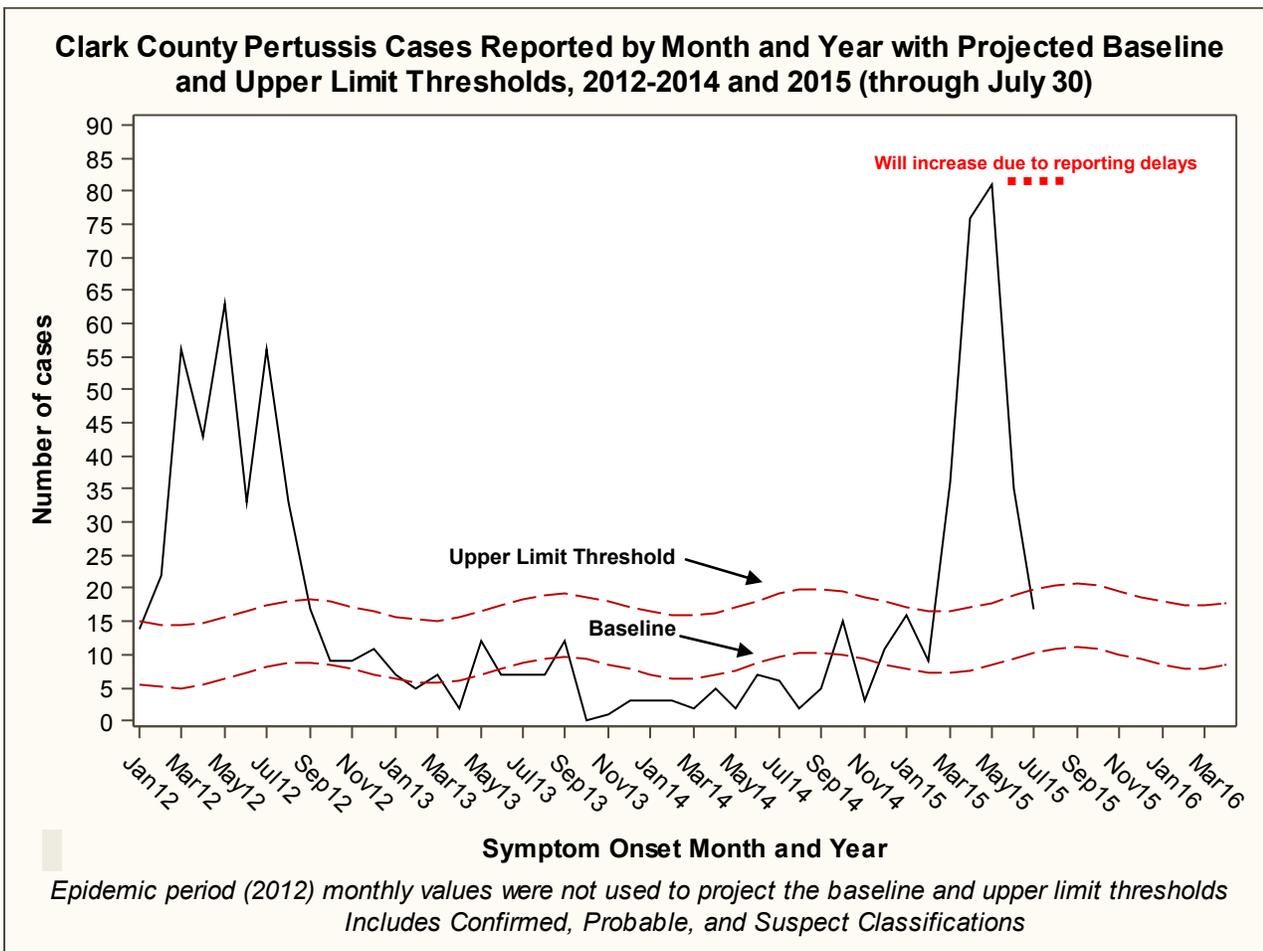
2015 year to date (YTD) cases through 7/30/2015

- Clark County is currently experiencing an outbreak of pertussis (whooping cough). However, the number of reported cases has recently been decreasing.
- There have been a total of 270* cases (confirmed, probable, and suspect) reported in Clark County through July 30, 2015, compared to 27 cases during the same time last year (Table 1).
- 83.8% 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.
- 27.1% 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 July 30, 2012-2015

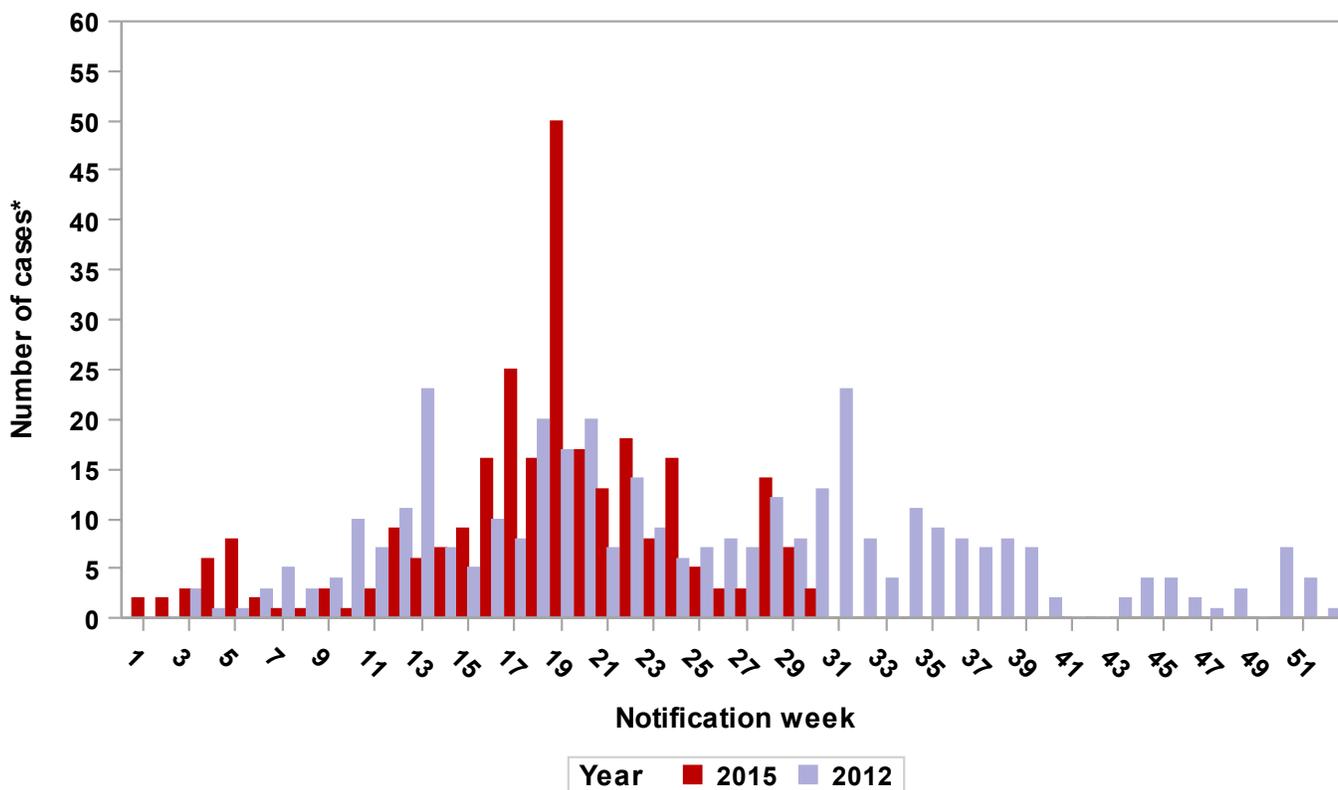
Year	Number of Cases as of July 30
2012 ^β	287
2013	46
2014	27
2015 ^β	270

^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.

Number of Pertussis Cases Reported in Clark County by Notification Week, 2012 vs. 2015

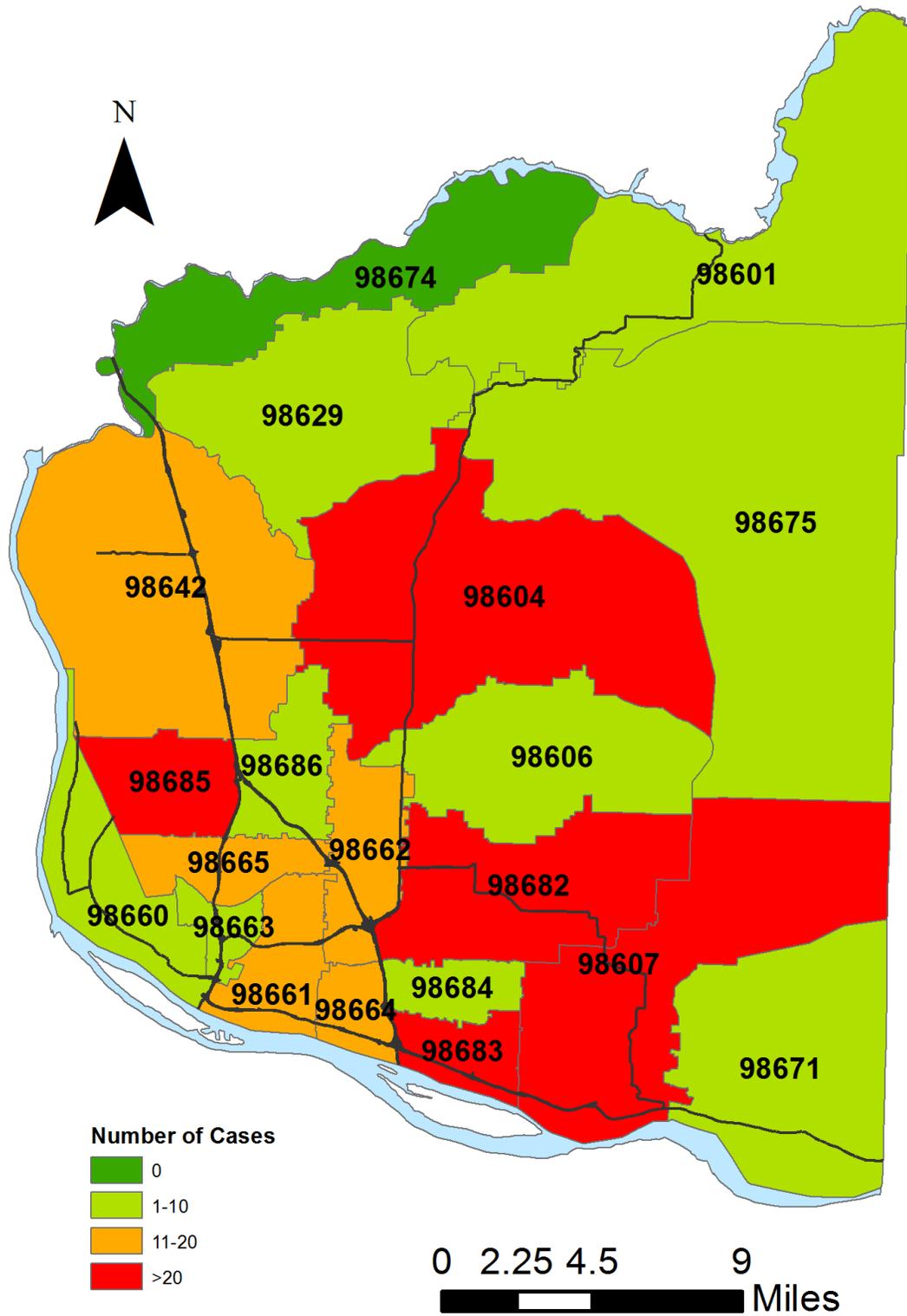


*Includes confirmed, probable, and suspect case classifications
 2015 is compared to 2012 because both years are considered epidemic years for Pertussis in Washington State

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	10	189.1	3.7
1-4	22,480	24	106.8	8.9
5-9	30,662	23	75.0	8.5
10-13	25,975	49	188.6	18.1
14-18	31,096	120	385.9	44.4
19-24	33,119	6	18.1	2.2
25-44	114,699	12	10.5	4.4
45-64	119,432	20	16.7	7.4
65+	60,050	6	10.0	2.2
All ages	442,800	270	61.0	.

2015 YTD Pertussis Cases by Residence Zip Code (Jan 2015—July 30 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.