



# Weekly Pertussis Update for Clark County

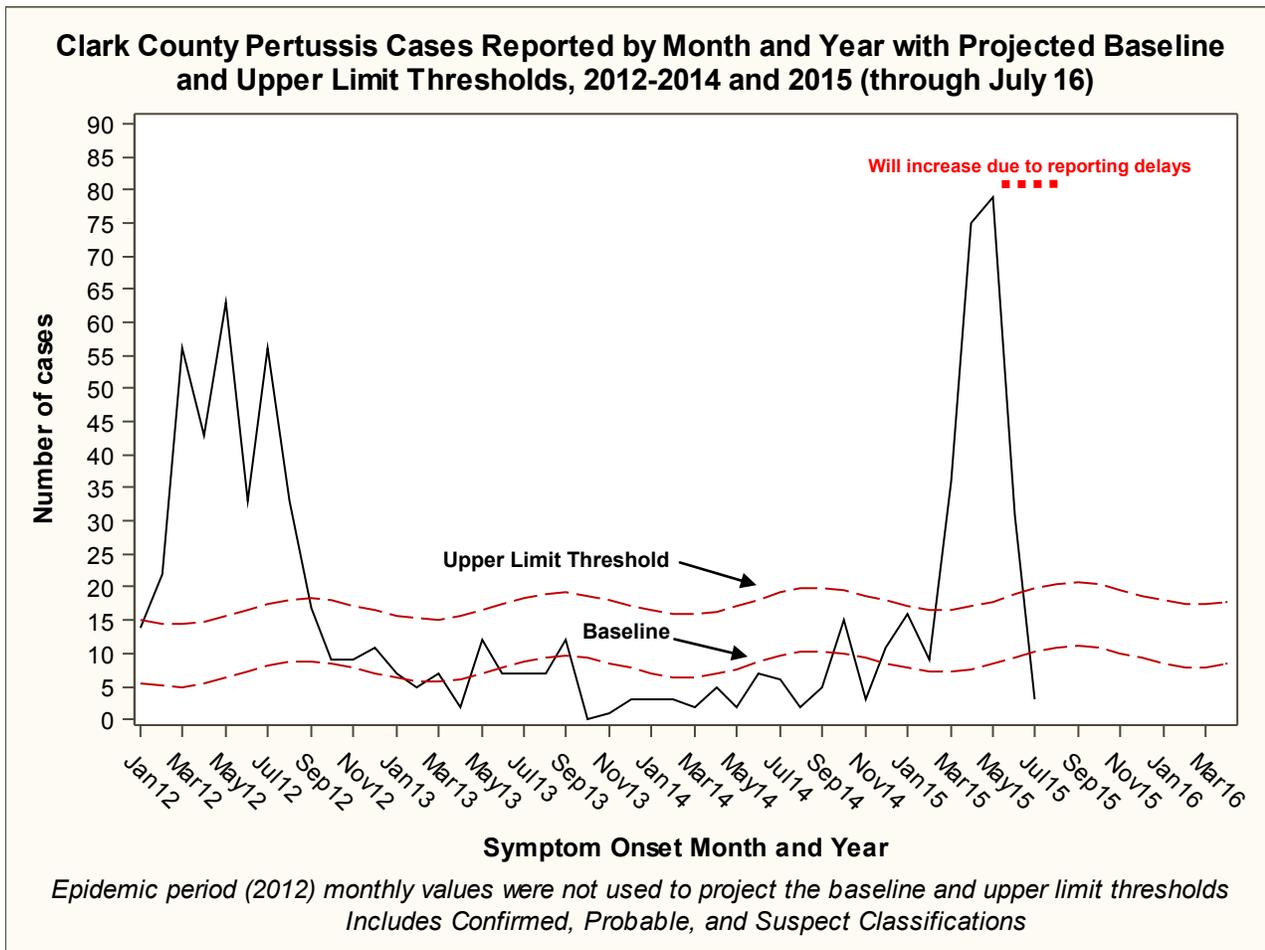
2015 year to date (YTD) cases through 7/16/2015

- 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 249\* cases (confirmed, probable, and suspect) reported in Clark County through July 16, 2015, compared to 24 cases during the same time last year (Table 1).
- 83.6% 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.
- 26.9% 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 July 16, 2012-2015**

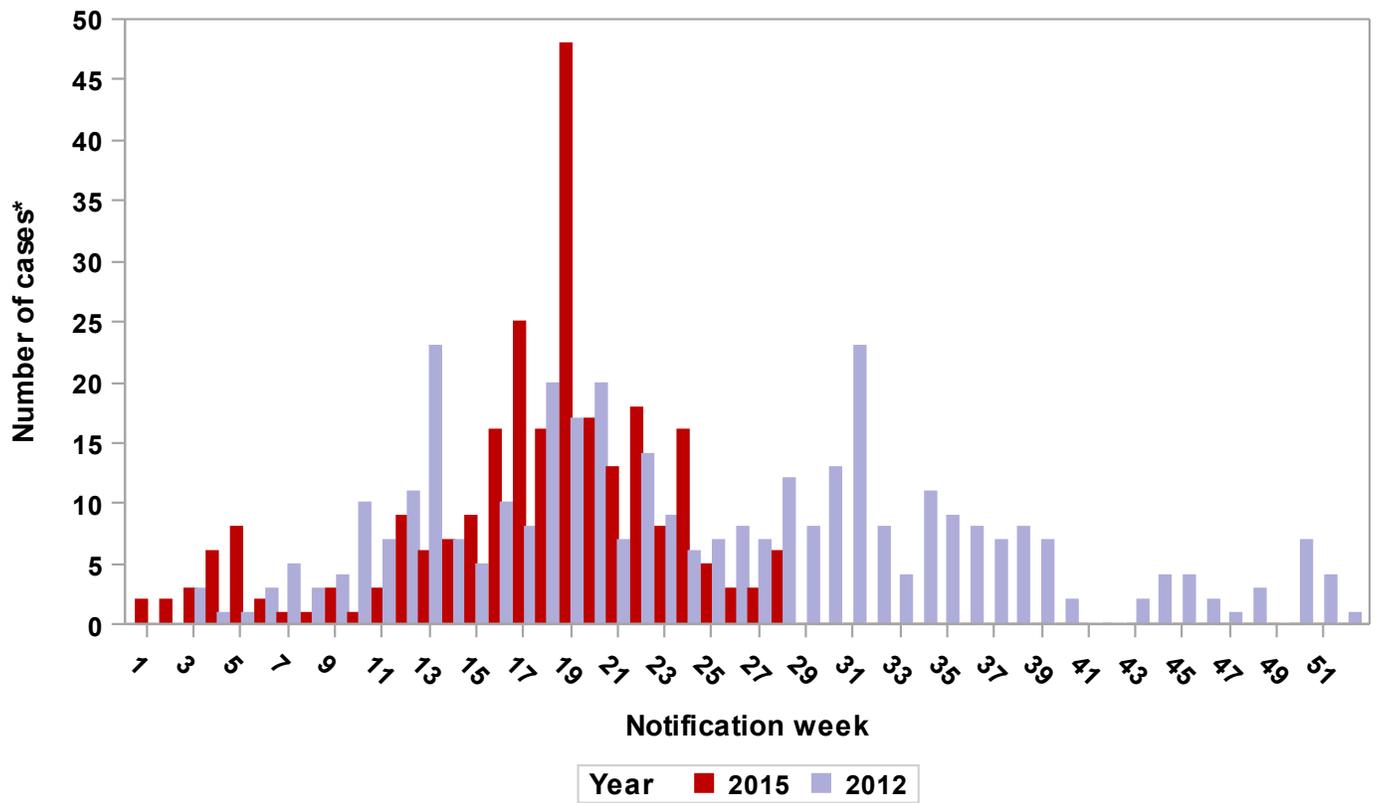
Year	Number of Cases as of July 16
2012 <sup>β</sup>	258
2013	44
2014	24
2015 <sup>β</sup>	249

<sup>β</sup>Epidemic 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

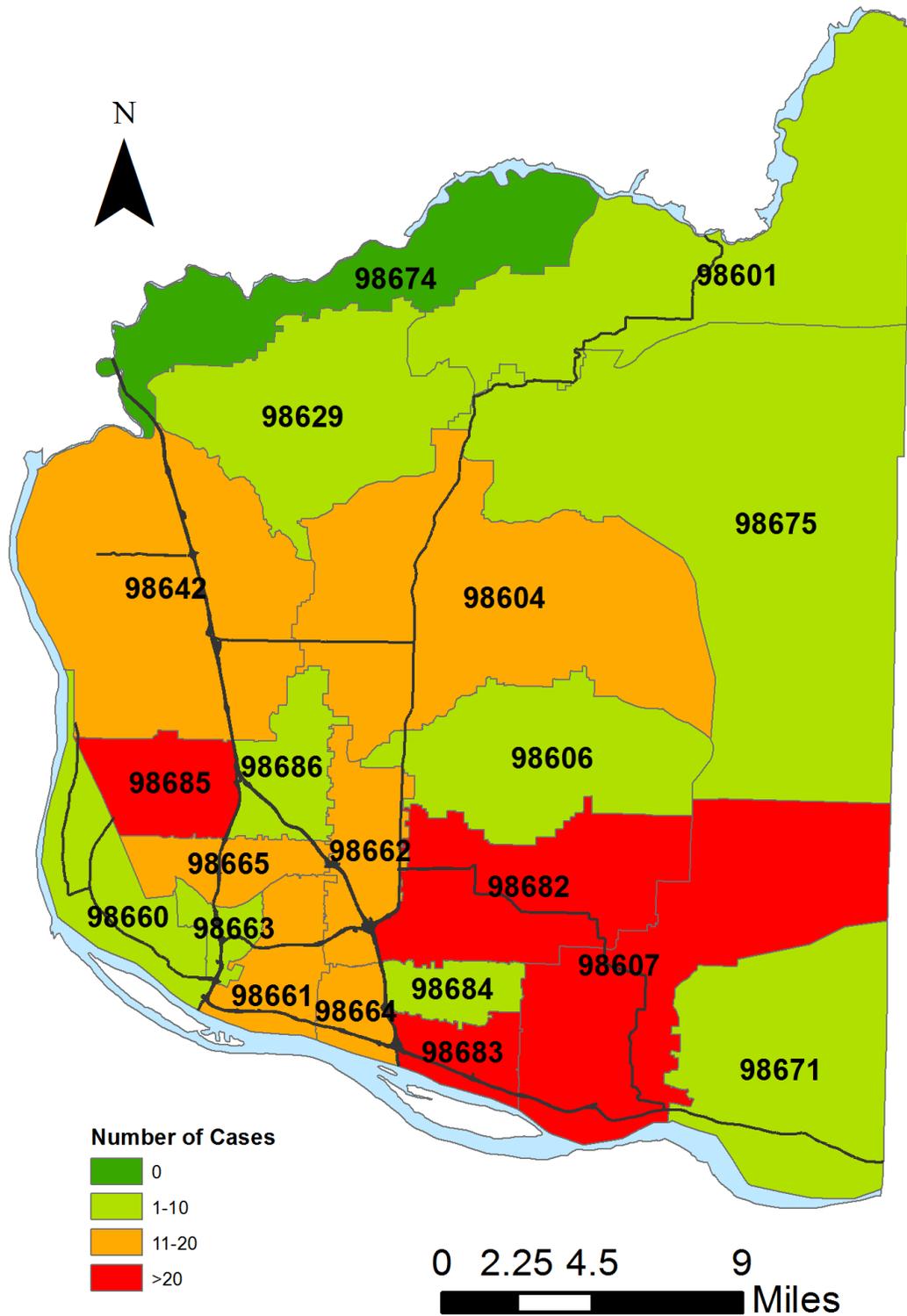


\*Includes confirmed, probable, and suspect case classifications  
 2015 is compared to 2012 because both years are considered epidemic years for Pertussis in Washington State

**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	9	170.2	3.6
1-4	22,480	21	93.4	8.4
5-9	30,662	17	55.4	6.8
10-13	25,975	46	177.1	18.5
14-18	31,096	115	369.8	46.2
19-24	33,119	4	12.1	1.6
25-44	114,699	11	9.6	4.4
45-64	119,432	20	16.7	8.0
65+	60,050	6	10.0	2.4
All ages	442,800	249	56.2	.

2015 YTD Pertussis Cases by Residence Zip Code (Jan 2015—July 16 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.