



# Weekly Pertussis Update for Clark County

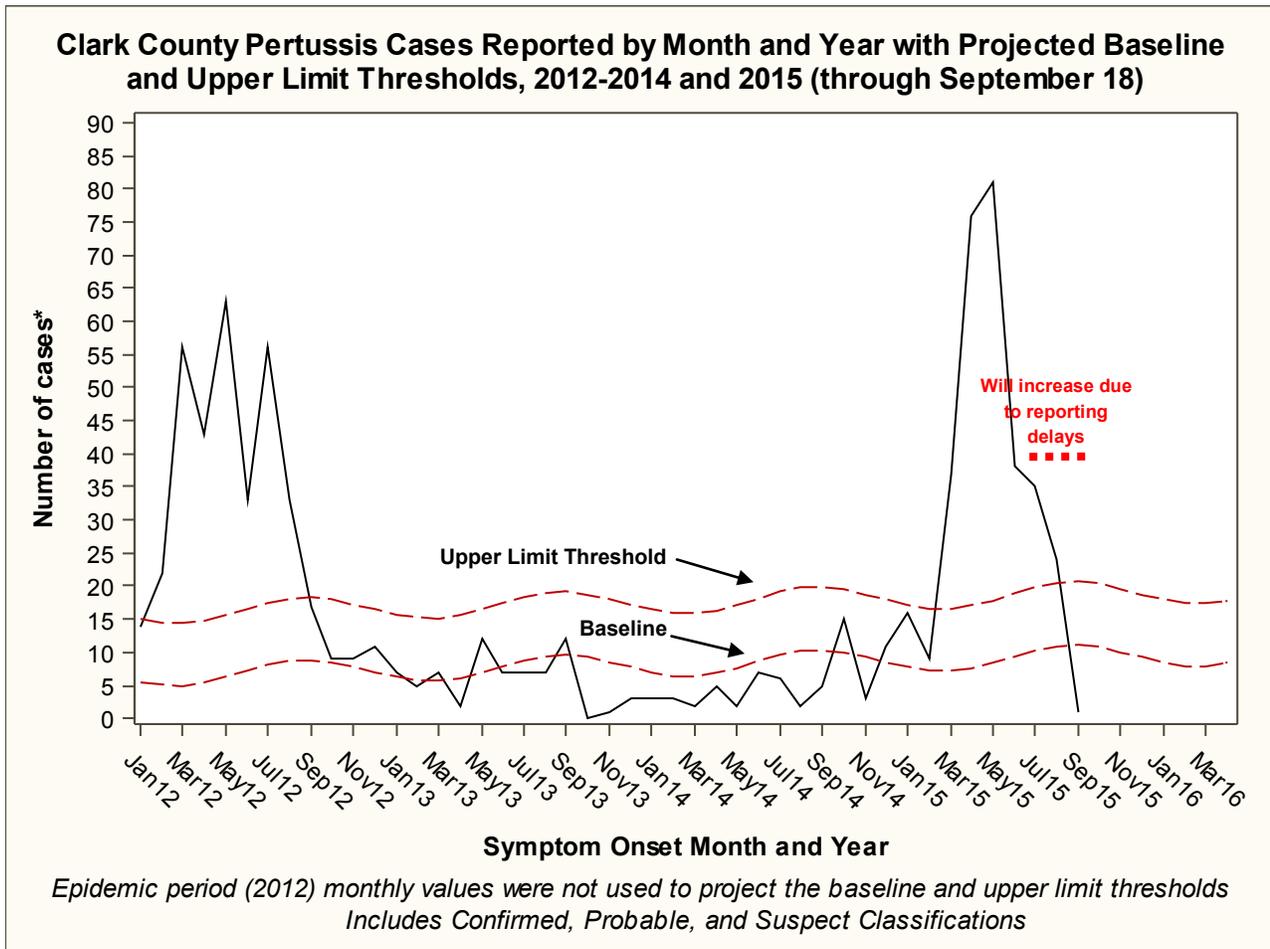
2015 year to date (YTD) cases through 9/18/2015

- Clark County is currently experiencing an outbreak of pertussis (whooping cough). However, the number of cases currently reported each week have decreased from earlier this year.
- There have been a total of 317\* cases (confirmed, probable, and suspect) reported in Clark County through September 18, 2015, compared to 34 cases during the same time last year.
- 84.3% 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.
- 27.5% 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 Jan 1 and Sep 18, 2012-2015**

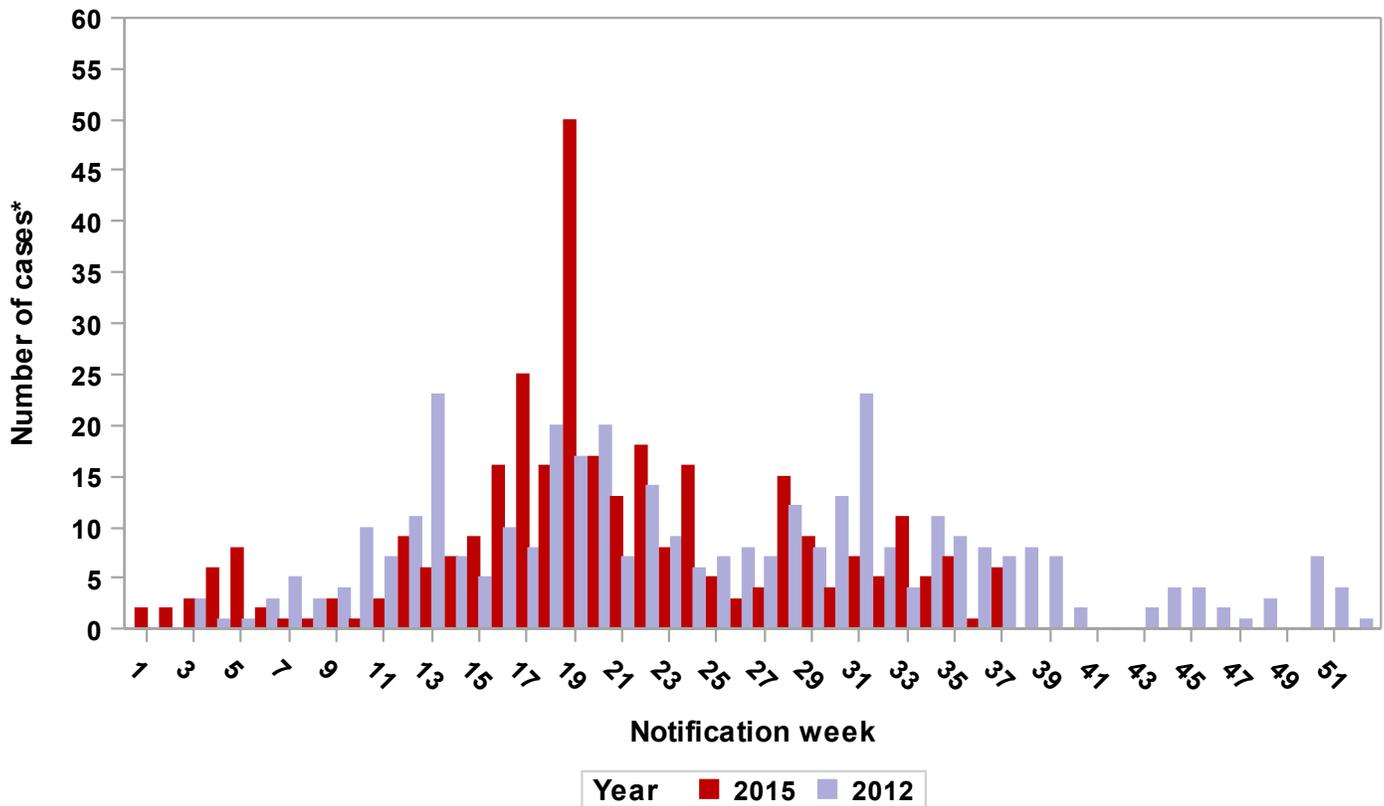
Year	Number of Cases as of Sep 18
2012 <sup>β</sup>	333
2013	65
2014	34
2015 <sup>β</sup>	317

<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

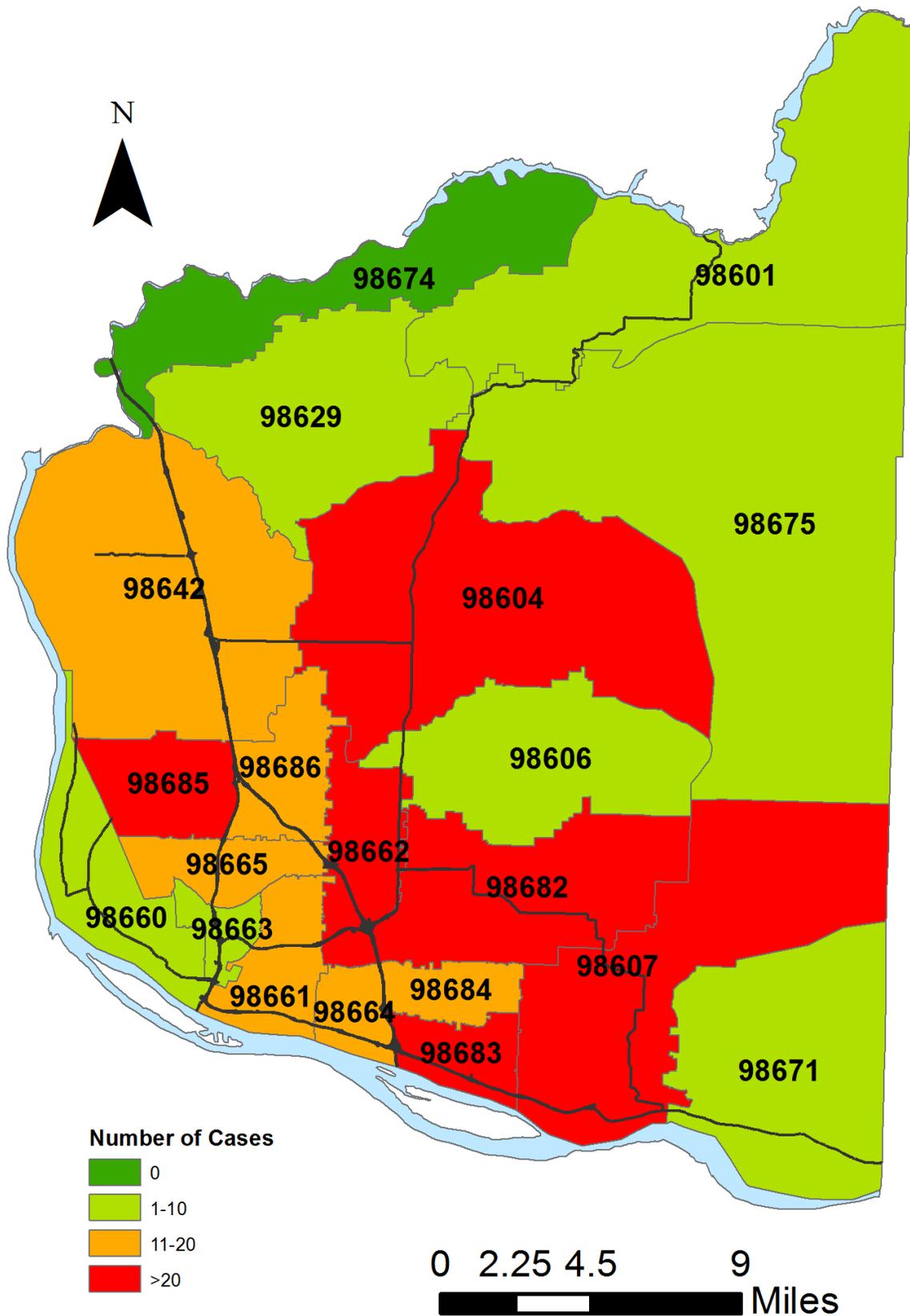


\*Includes confirmed, probable, and suspect case classifications  
 2015 is compared to 2012 because both years are considered epidemic years for Pertussis in Washington State

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

Age Group	2014 Population	Number of cases	Rate per 100,000 persons	% cases by age group
<1	5,287	13	245.9	4.1
1-4	22,480	32	142.3	10.1
5-9	30,662	34	110.9	10.7
10-13	25,975	54	207.9	17.0
14-18	31,096	134	430.9	42.3
19-24	33,119	8	24.2	2.5
25-44	114,699	15	13.1	4.7
45-64	119,432	21	17.6	6.6
65+	60,050	6	10.0	1.9
All ages	442,800	317	71.6	

2015 YTD Pertussis Cases by Residence Zip Code (Symptom Onsets Jan 1—Sep 18, 2015)



## **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, for most figures pertussis cases are classified into annual years and months, rather than epidemiological years and weeks.