



# Weekly Pertussis Update for Clark County

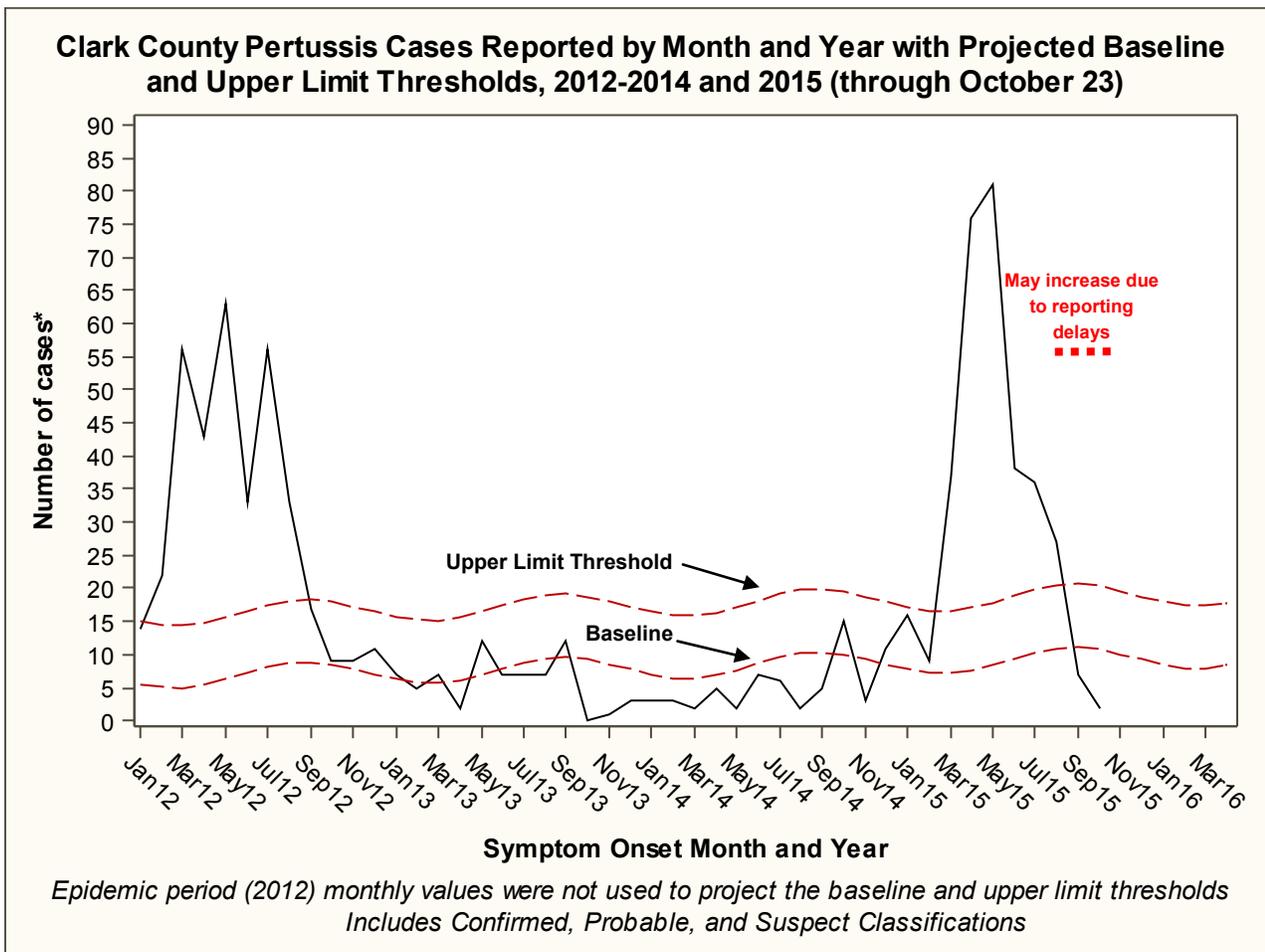
2015 year to date (YTD) cases through 10/23/2015

- Clark County is currently experiencing an outbreak of pertussis (whooping cough). However, the number of cases reported in recent weeks have decreased substantially from earlier this year.
- There have been a total of 329\* cases (confirmed, probable, and suspect) reported in Clark County through October 23, 2015, compared to 39 cases during the same time last year.
- 83.9% 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.
- 27.2% 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 Oct 23, 2012-2015**

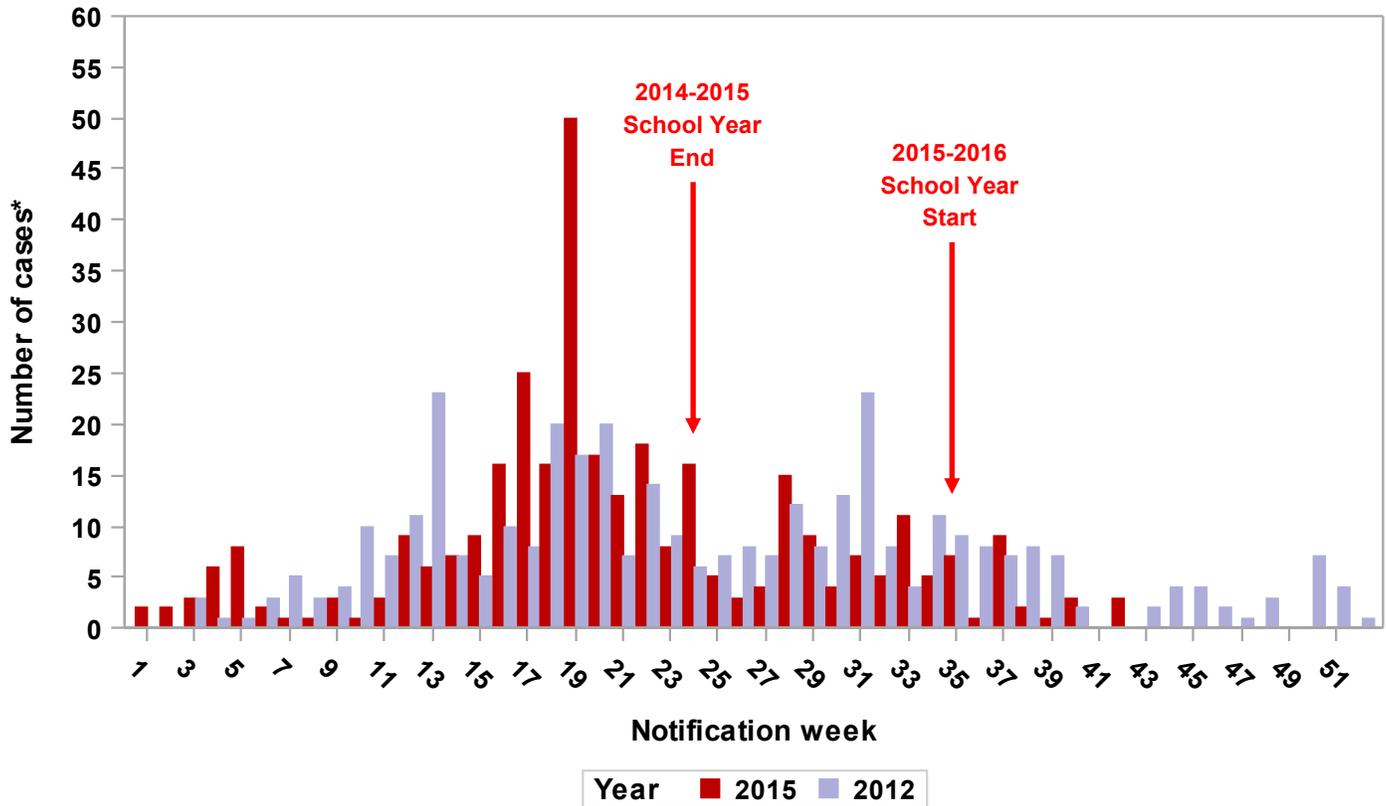
Year	Number of Cases as of Oct 23
2012 <sup>β</sup>	341
2013	66
2014	39
2015 <sup>β</sup>	329

<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

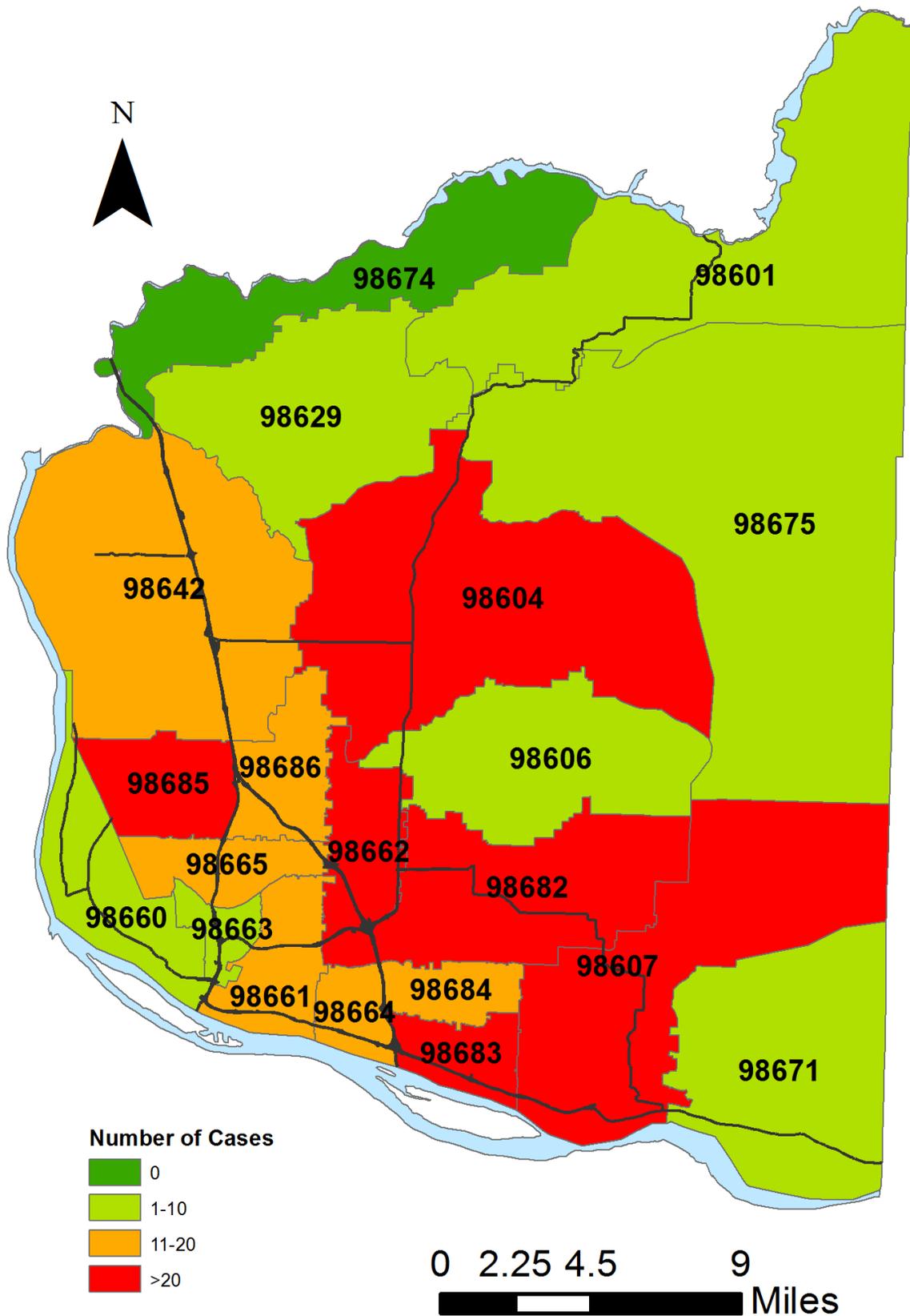


\*Includes confirmed, probable, and suspect case classifications  
 2015 is compared to 2012 because both years are considered epidemic years for Pertussis in Washington State

**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	15	283.7	4.6
1-4	22,480	34	151.2	10.3
5-9	30,662	34	110.9	10.3
10-13	25,975	54	207.9	16.4
14-18	31,096	139	447.0	42.2
19-24	33,119	8	24.2	2.4
25-44	114,699	16	13.9	4.9
45-64	119,432	22	18.4	6.7
65+	60,050	7	11.7	2.1
All ages	442,800	329	74.3	

2015 YTD Pertussis Cases by Residence Zip Code (Symptom Onsets Jan 1—Oct 23, 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.