

IN THIS ISSUE:

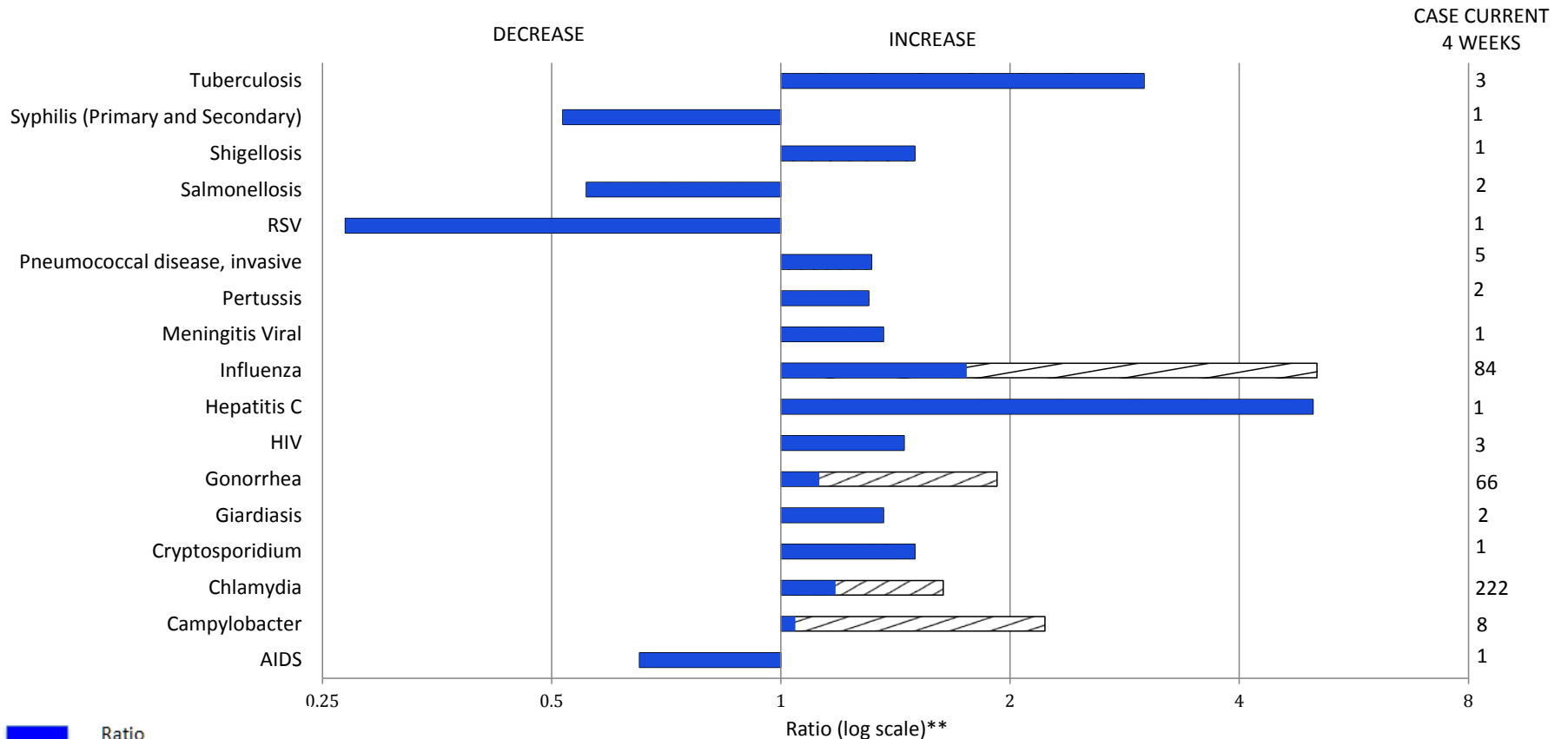
1. Washoe County Quarterly Communicable Disease Statistics Q2 2017
2. Figure 1. Selected Notifiable Disease Report Trend.

**Reported Cases of Selected Communicable Disease
Washoe County, April – June 2017**

DISEASE	2 nd Quarter			Year to Date (Cumulative)		
	2015	2016	2017	2015	2016	2017
AIDS	5	2	3	6	7	4
Campylobacteriosis	8	14	13	15	20	21
Chlamydia	541	601	689	1,050	1,162	1,247
Cryptosporidiosis	2	1	4	2	5	7
E. coli O157:H7, EHEC/STEC, HUS	0,2,0	1,0,0	0,0,0	1,2,0	1,0,0	0,1,0
Giardiasis	5	6	3	8	10	4
Gonorrhea	121	165	187	255	292	343
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	0	1	0	0	1
Hepatitis B (acute)	1	0	3	3	1	3
Hepatitis B (chronic)	9	17	19	25	34	32
Hepatitis C (acute)	0	1	6	1	1	9
Hepatitis C (chronic)	195	182	192	426	330	384
HIV	7	10	6	16	15	10
Influenza (Types A, B, & unknown)	71	209	346	1,324	1,502†††	1,082
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	1	1	3	3	2	4
Meningococcal Disease	1	0	0	1	0	0
Pertussis (confirmed & Probable)	2	0	4	5	0	5
Pneumococcal Disease, Invasive	15	18	15	34	35	31
Rabies (bat)	1	0	0	2	0	0
Rotavirus	4	3	10	31†	5	10
RSV	11	29	15	190	365	576
Salmonellosis	16 ††	7	7	29 ††	12	11
Shigellosis	6 ††	2	1	10 ††	2	1
Syphilis (Primary & Secondary)	6	6	5	12	13	15
Tuberculosis	1	0	*5	2	2	*10
West Nile Virus	0	0	0	0	0	0

* Washoe County experienced a significant increase in Tuberculosis. One case was epidemiologically-linked to a case reported in 2016. This overall increase is likely attributed to a cyclic pattern. † This increase is attributed to a cyclic pattern and is consistent with other regions in the U.S. for this time period. These elevated numbers are well below the pre-vaccine (2006) levels. †† Local or multi-state clusters/outbreaks. ††† During the first six of 13 weeks in Q1 of 2015 and week 5 through week 12 of 2016, influenza like illness (ILI) activities were well beyond the region 9 baseline.

FIGURE I. Selected notifiable disease reports, Washoe County, comparison of provisional 4-weeks totals , Week 22-25 (Ending on June 24), 2017, with historical data



No Hepatitis A, Hepatitis B, Rabies (bats), Rotavirus, STEC and West Nile Virus were reported for the current 4-week period yielding a ratio of zero (0).

*Campylobacter, Chlamydia, Gonorrhea and Influenza exceed historical limits significantly.

**Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years from 2012-2017. The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

TO READ FIGURE 1

Figure 1 allows readers to compare reported morbidity for selected communicable diseases during the most current four weeks in comparison to the historical morbidities reported in 15 4-week periods in the past five years. For example, the total number of cases for gonorrhea in the current 4 week period (week 22-25) was 66; however, the average of 4-week total for comparison periods during the past five years was only 34.3. The ratio of current 4-week total to mean of 15 4-week totals is 1.92, which means that the reported gonorrhea is 1.92 times the average reported during the comparable time periods in the past five years.