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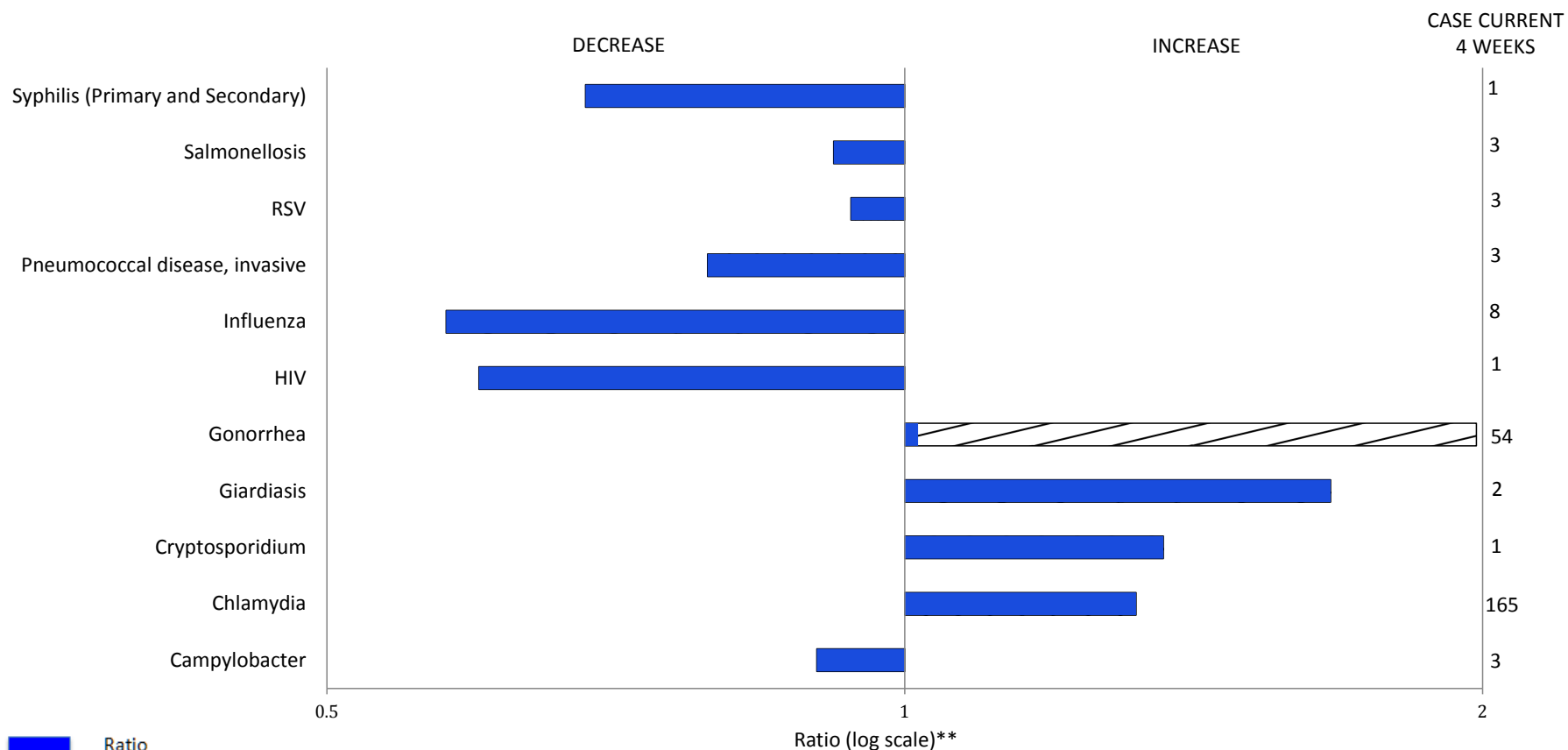
1. Washoe County Quarterly Communicable Disease Statistics Q2 2016
2. Figure 1. Selected Notifiable Disease Report Trend.

**Reported Cases of Selected Communicable Disease  
Washoe County, April – June 2016**

DISEASE	2 <sup>nd</sup> Quarter			Year to Date (Cumulative)		
	2014	2015	2016	2014	2015	2016
AIDS	2	5	2	5	6	7
Campylobacteriosis	11	8	14	20	15	20
Chlamydia	442	541	601	897	1,050	1,162
Cryptosporidiosis	2	2	1	3	2	5
E. coli O157:H7, EHEC/STEC, HUS	0,8,0	0,2,0	1,0,0	0,8,0	1,2,0	1,0,0
Giardiasis	1	5	6	5	8	10
Gonorrhea	125	121	165	247	255	292
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	0	0	0	0	0
Hepatitis B (acute)	1	1	0	2	3	1
Hepatitis B (chronic)	9	9	17	17	25	34
Hepatitis C (acute)	0	0	1	1	1	1
Hepatitis C (chronic)	182	195	182	377	426	330
HIV	3	7	10	10	16	15
Influenza (Types A, B, & unknown)	109	71	209	505	1,324†††	1,502†††
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	2	1	1	5	3	2
Meningococcal Disease	0	1	0	0	1	0
Pertussis (confirmed & Probable)	8*	2	0	34*	5	0
Pneumococcal Disease, Invasive	11	15	18	27	34	35
Rabies (bat)	2	1	0	2	2	0
Rotavirus	9	4	3	13	31†	5
RSV	66	11	29	153	190	365
Salmonellosis	13	16††	7	14	29††	12
Shigellosis	1	6††	2	1	10††	2
Syphilis (Primary & Secondary)	8	6	6	17	12	13
Tuberculosis	1	1	0	2	2	2
West Nile Virus	0	0	0	0	0	0

\* Washoe County experienced a significant increase in pertussis consistent with national trend presumed to be due to waning immunity from acellular pertussis vaccine. † This increase is attributed to 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 25), 2016, with historical data**



No AIDS, Hepatitis A, Hepatitis B, Hepatitis C, Viral Meningitis, Pertussis, Rabies (bat), Rotavirus, STEC, Shigellosis, Tuberculosis and West Nile Virus were reported for the current 4-week period yielding a ratio of zero (0).

\*Gonorrhea 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 2011-2015). 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 54; however, the average of 4-week total for comparison periods during the past five years was only 27.2. The ratio of current 4-week total to mean of 15 4-week totals is 1.98, which means that the reported gonorrhea is 1.98 times the average reported during the comparable time periods in the past five years.