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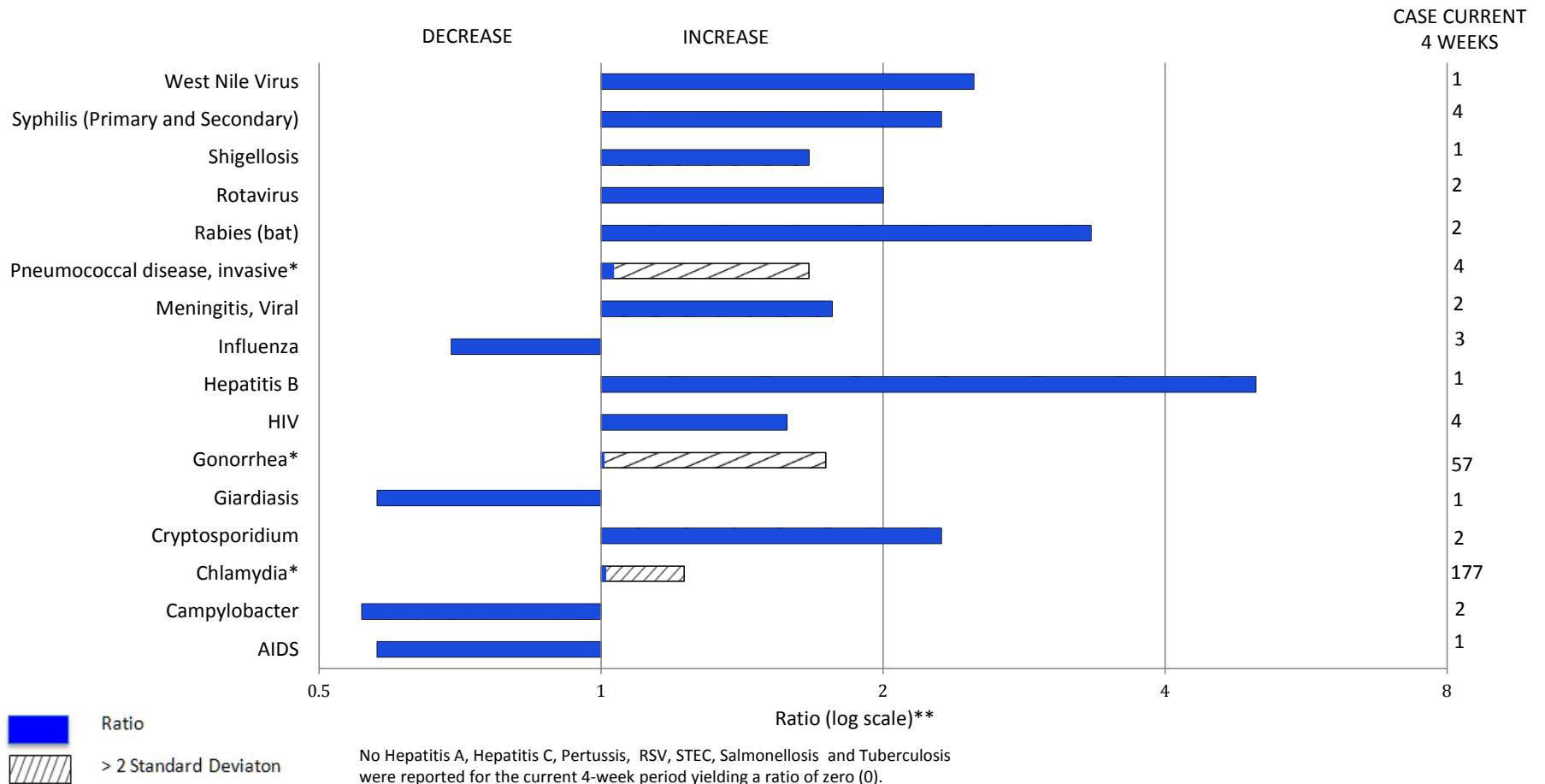
1. Washoe County Quarterly Communicable Disease Statistics Q3 2016
2. Figure 1. Selected Notifiable Disease Report Trend.

**Reported Cases of Selected Communicable Disease
Washoe County, July – September 2016**

DISEASE	3 rd Quarter			Year to Date (Cumulative)		
	2014	2015	2016	2014	2015	2016
AIDS	4	5	3	13	12	9
Campylobacteriosis	12	12	15	35	27	35
Chlamydia	474	510	554	1528	1530	1693
Cryptosporidiosis	5	1	3	9	3	8
E. coli O157:H7, EHEC/STEC, HUS	1,2,0	2,3,0	0,2,0	1,12,0	3,5,0	1,2,0
Giardiasis	4	3	4	9	11	14
Gonorrhea	121	150	164	423	400	452
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	1	0	0	1	0	0
Hepatitis B (acute)	0	0	1	2	3	2
Hepatitis B (chronic)	14	14	21	34	38	48
Hepatitis C (acute)	1	0	3	2	1	4
Hepatitis C (chronic)	215	223	217	592	636	492
HIV	3	12	8	18	29	23
Influenza (Types A, B, & unknown)	23	15	13	535	1339**	1515**
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	4	7	4	12	10	6
Meningococcal Disease	0	0	0	0	1	0
Pertussis (confirmed & Probable)	16	0	0	50	5	0
Pneumococcal Disease, Invasive	9	8	10	37	42	45
Rabies (bat)	3	1	7	5	2	7
Rotavirus	2	0	7	15	31	12
RSV	7	2	2	165	192	367
Salmonellosis	13	14	11	29	43*	23
Shigellosis	4	2	10*	5	12*	12
Syphilis (Primary & Secondary)	9	2	8	29	14	23
Tuberculosis	3	6	1	5	8	3
West Nile Virus	1	3	1	1	3	1

* Outbreaks associated **During the several weeks in Q1, influenza like illness (ILI) activities were well beyond the region 9 baseline.

FIGURE I. Selected notifiable disease reports, Washoe County, comparison of provisional 4-week totals , Week 35-38 (Ending on September24), 2016, with historical data



No Hepatitis A, Hepatitis C, Pertussis, RSV, STEC, Salmonellosis and Tuberculosis were reported for the current 4-week period yielding a ratio of zero (0).

*Gonorrhea, Chlamydia and invasive Pneumococcal disease 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 2011-2016. 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 invasive pneumococcal disease in the current 4 week period (week 35-38) was 4; however, the average of 4-week total for comparison periods during the past five years was only 2.4. The ratio of current 4-week total to mean of 15 4-week totals is 1.67, which means that the reported invasive pneumococcal disease is 1.67 times the average reported during the comparable time periods in the past five years. Although the incidence of primary & secondary syphilis is not statistically significant increased, we highly encourage healthcare providers to read the “Syphilis Provider Packet” developed by Washoe County Health District at <http://www.washoecounty.us/health/cchs/std.html#packet>.