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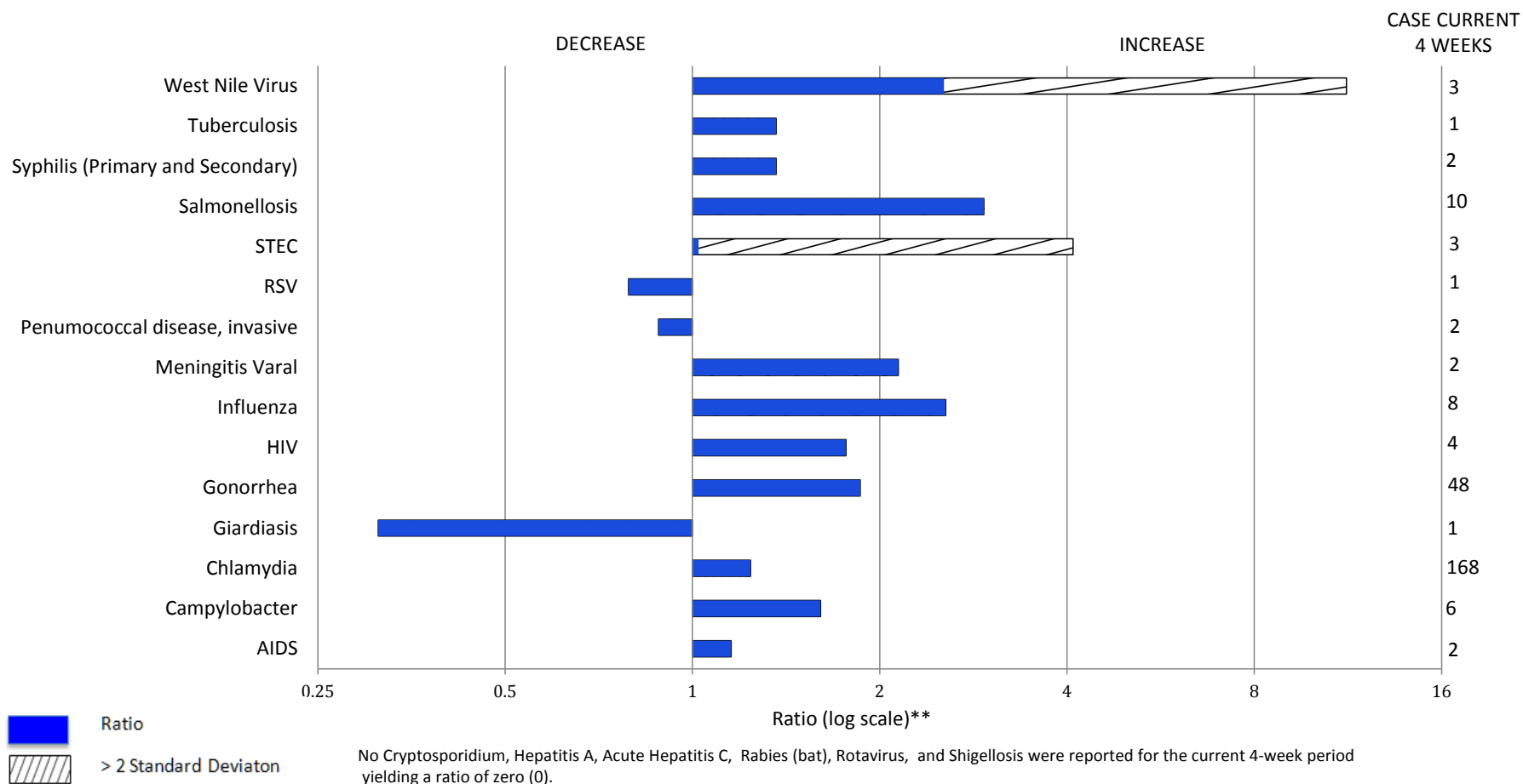
1. Washoe County Quarterly Communicable Disease Statistics Q3 2015
2. Figure 1. Selected Notifiable Disease Report Trend.

**Reported Cases of Selected Communicable Disease
Washoe County, July – September 2015**

DISEASE	3 rd Quarter			Year to Date (Cumulative)		
	2013	2014	2015	2013	2014	2015
AIDS	5	4	5	15	13	12
Campylobacteriosis	18	12	12	37	35	27
Chlamydia	430	474	510	1262	1528	1530
Cryptosporidiosis	4	5	1	7	9	3
E. coli O157:H7, EHEC/STEC, HUS	2,4,0	1,2,0	2,3,0	4,8,1	1,12,0	3,5,0
Giardiasis	5	4	3	13	9	11
Gonorrhea	111	121	150	248	423	400
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	1	0	4	1	0
Hepatitis B (acute)	0	0	0	3	2	3
Hepatitis B (chronic)	16	14	14	39	34	38
Hepatitis C (acute)	1	1	0	5	2	1
Hepatitis C (chronic)	188	215	223	506	592	636
HIV	3	3	12	15	18	29
Influenza (Types A, B, & unknown)	1	23	15	759	535	1339**
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	1	4	7	5	12	10
Meningococcal Disease	0	0	0	0	0	1
Pertussis (confirmed & Probable)	14	16	0	16	50	5
Pneumococcal Disease, Invasive	11	9	8	44	37	42
Rabies (bat)	2	3	1	2	5	2
Rotavirus	1	2	0	18	15	31
RSV	1	7	2	417	165	192
Salmonellosis	12	13	14	28	29	43*
Shigellosis	1	4	2	1	5	12*
Syphilis (Primary & Secondary)	9	9	2	16	29	14
Tuberculosis	1	3	6	4	5	8
West Nile Virus	1	1	3	1	1	3

* Outbreaks associated **During the first six of 13 weeks in Q1, influenza like illness (ILI) activities were well beyond the region 9 baseline and the peak of laboratory confirmation of influenza was in week 2.

FIGURE I. Selected notifiable disease reports, Washoe County, comparison of privisional 4-weeks totals , Week 35-38 (Ending on September 26), 2015, with historical data



No Cryptosporidium, Hepatitis A, Acute Hepatitis C, Rabies (bat), Rotavirus, and Shigellosis were reported for the current 4-week period yielding a ratio of zero (0).

*West Nile Virus and STEC 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 2010-2014). 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 West Nile Virus in the current 4 week period (week 35-38) was 3; however, the average of 4-week total for comparison periods during the past five years was only 0.27. The ratio of current 4-week total to mean of 15 4-week totals is 11.25, which means that the reported West Nile Virus is 11.25 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>.