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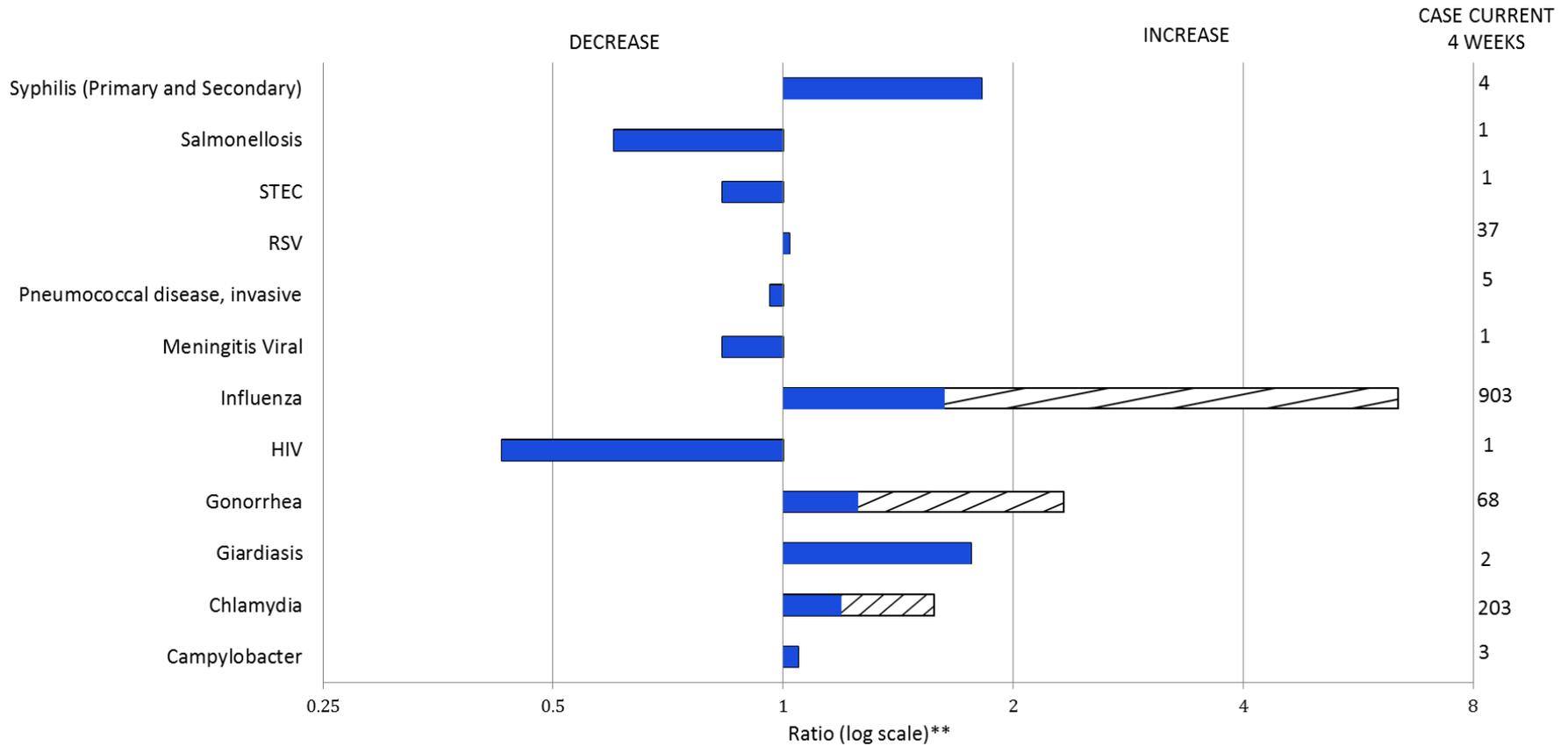
1. Washoe County Quarterly Communicable Disease Statistics Q4 2016
2. Figure 1. Selected Notifiable Disease Reports Trend.

**Reported Cases of Selected Communicable Disease
Washoe County, October – December 2016**

DISEASE	4 th Quarter			Year to Date (Cumulative)		
	2014	2015	2016	2014	2015	2016
AIDS	3	0	4	21	12	13
Campylobacteriosis	12	8	12	44	35	47
Chlamydia	483	556	598	1849	2061	2284
Cryptosporidiosis	2	1	1	10	4	9
<i>E. coli</i> O157:H7, EHEC/STEC, HUS	1, 3, 0	*22,0,*3	2,3,0	1, 13, 0	*25,5,*3	3,5,0
Giardiasis	2	3	6	12	14	20
Gonorrhea	141	155	176	509	551	620
<i>Haemophilus influenzae</i> type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	0	0	1	0	0
Hepatitis B (acute)	0	1	0	2	4	2
Hepatitis B (chronic)	18	23	25	53	67	75
Hepatitis C (acute)	1	0	0	3	1	4
Hepatitis C (chronic)	191	178	188	789	813	690
HIV	7	1	10	27	30	33
Influenza (Types A, B, & unknown)	432	40	§1465	960	1379	§2980
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	5	3	2	14	14	8
Meningococcal Disease	0	0	0	0	1	0
Pertussis (confirmed & Probable)	7	8	2	***56	13	2
Pneumococcal Disease, Invasive	14	17	15	50	59	60
Rabies (bat)	0	0	2	5	2	9
Rotavirus	6	0	4	21	31	16
RSV	145	49	43	305	241	§410
Salmonellosis	8	10	8	34	**53	31
Shigellosis	0	0	0	5	*12	12
Syphilis (Primary & Secondary)	10	6	8	36	20	32
Tuberculosis	2	3	2	7	10	5
West Nile Virus	0	0	0	1	3	1

*Local outbreaks only. **Multistate or local outbreaks ***Consistent with national trend due to waning immunity from acellular pertussis vaccine. § Influenza like illness (ILI) activity in Washoe County was greater than the regional 9 baseline. RSV activity was increased concurrently with ILI activity.

FIGURE I. Selected notifiable disease reports, Washoe County, comparison of provisional 4-weeks totals, Week 49-52 (Ending on December 31), 2016, with historical data



 Ratio
 > 2 Standard Deviation

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

*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 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 gonorrhea in the current 4 week period (week 49-52) was 68; however, the average of 4-week total for comparison periods during the past five years was only 29.2. The ratio of current 4-week total to mean of 15 4-week totals is 2.33, which means that the reported gonorrhea is 2.33 times the average reported during the comparable time periods in the past five years. It is important to note that influenza like illness activities in Washoe County during the current 4 week period was greater than the regional 9 baseline.