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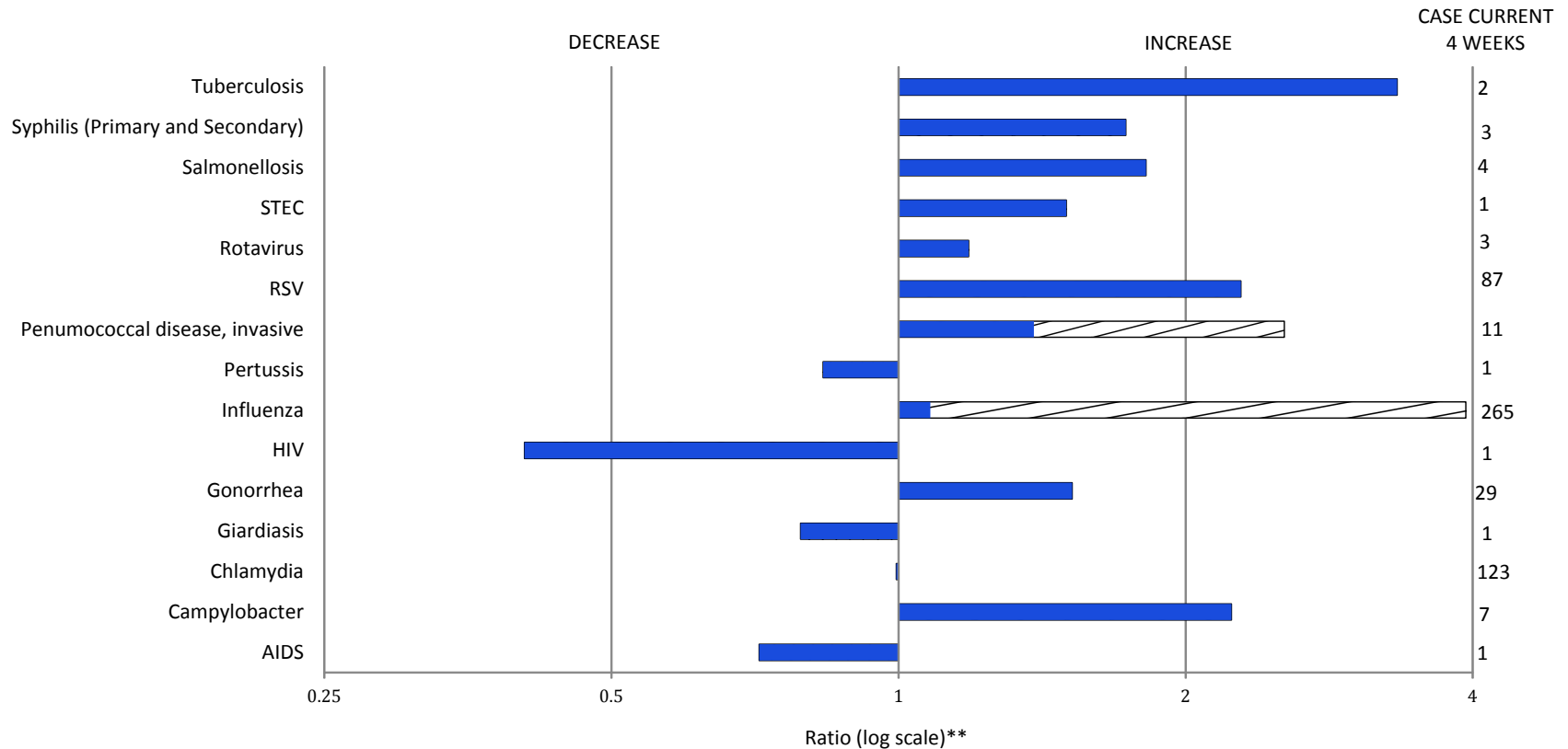
1. Washoe County Quarterly Communicable Disease Statistics Q4 2014
2. Figure 1. Selected Notifiable Disease Reports Trend.

**Reported Cases of Selected Communicable Disease
Washoe County, October – December 2014**

DISEASE	4 th Quarter			Year to Date (Cumulative)		
	2012	2013	2014	2012	2013	2014
AIDS	5	6	3	21	22	21
Campylobacteriosis	9	10	12	36	47	44
Chlamydia	386	415	483	1603	1675	*1849
Cryptosporidiosis	2	1	2	6	8	10
E. coli O157:H7, EHEC/STEC, HUS	0, 0, 0	0, 1, 0	1, 3, 0	1, 3, 0	4, 8, 1	1, 13, 0
Giardiasis	5	2	2	21	15	12
Gonorrhea	45	118	141	235	364	*509
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	0	0	2	**4	1
Hepatitis B (acute)	1	0	0	6	3	2
Hepatitis B (chronic)	12	6	18	46	47	53
Hepatitis C (acute)	2	0	1	6	5	3
Hepatitis C (chronic)	78	141	191	521	631	789
HIV	4	11	7	20	26	27
Influenza (Types A, B, & unknown)	62	355	432	657	1114	960
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	2	5	5	10	10	14
Meningococcal Disease	0	0	0	0	0	0
Pertussis (confirmed & Probable)	5	4	7	17	22	***56
Pneumococcal Disease, Invasive	10	12	14	41	57	50
Rabies (bat)	0	0	0	7	2	5
Rotavirus	2	2	6	16	20	21
RSV	24	11	145	206	428	305
Salmonellosis	5	4	8	27	32	34
Shigellosis	1	1	0	7	2	5
Syphilis (Primary & Secondary)	6	17	10	15	33	*36
Tuberculosis	0	4	2	8	9	7
West Nile Virus	0	0	0	0	1	1

*Increase in STDs and Syphilis. **Multistate outbreak ***Consistent with national trend due to waning immunity from acellular pertussis vaccine.



FIGURE I. Selected notifiable disease reports, Washoe County, comparison of provisional 4-weeks totals , Week 49-52 (Ending on December 27), 2014, with historical data



No Cryptosporidiosis, Hepatitis A, Acute Hepatitis B, Acute Hepatitis C, HIV, Rabies (bat), Viral Meningitis and West Nile Virus were reported for the current 4-week period yielding a ratio of zero (0).

*Influenza and Penumococcal Disease exceeds 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 2009-2013). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

 Ratio
 > 2 Standard Deviation

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 influenza in the current 4 week period (week 49-52) was 265; however, the average of 4-week total for comparison periods during the past five years was only 67. The ratio of current 4-week total to mean of 15 4-week totals is 3.94, which means that the reported influenza is 3.94 times the average reported during the comparable time periods in the past five years. Although the incidence of primary & secondary syphilis is slightly increased in this current 4-week period, the overall increase in the incidence of primary & secondary syphilis has been ongoing and 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>.