

**IN THIS ISSUE:**

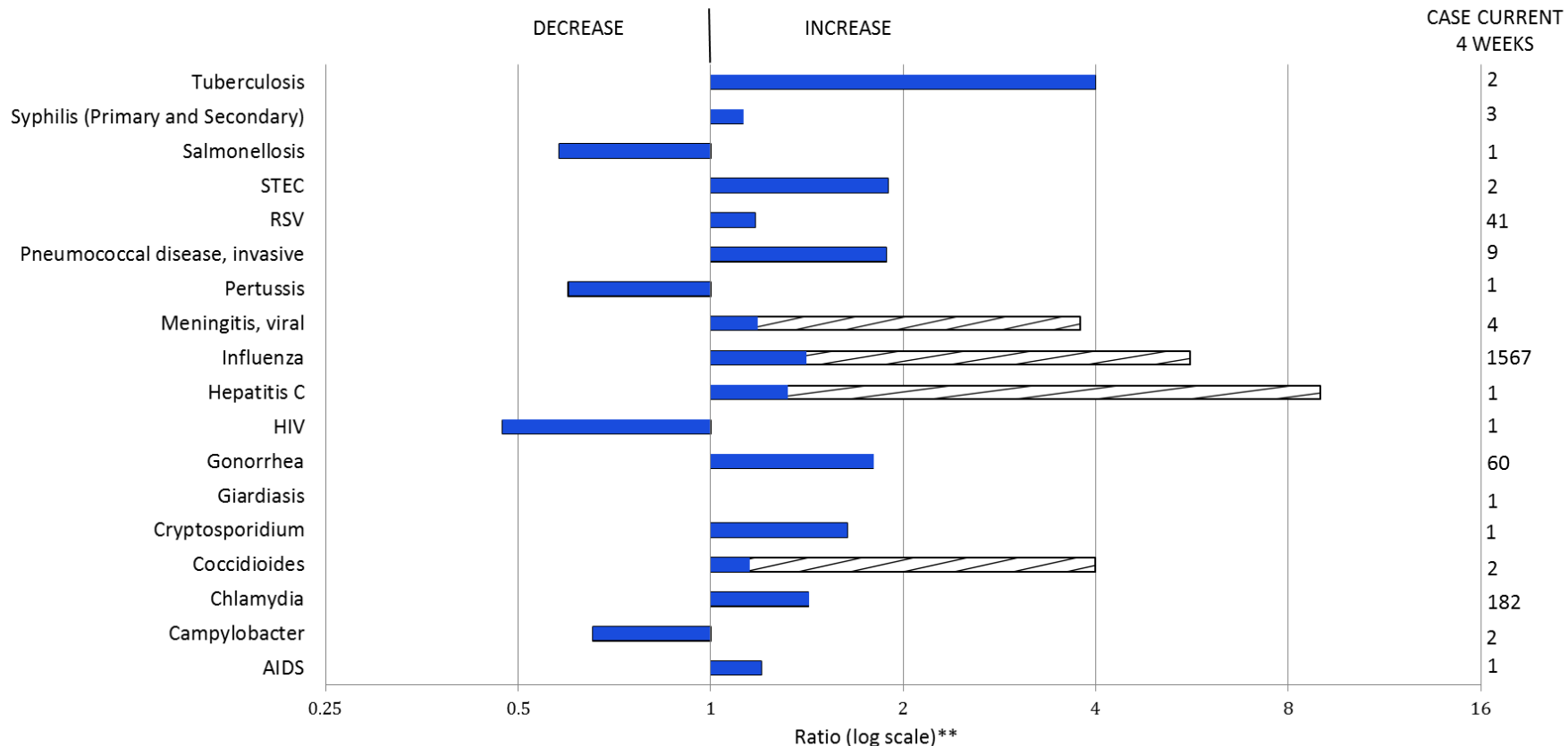
1. Washoe County Quarterly Communicable Disease Statistics Q4 2017
2. Figure 1. Selected Notifiable Disease Reports Trend.

**Reported Cases of Selected Communicable Diseases  
Washoe County, October – December 2017**

DISEASE	4 <sup>th</sup> Quarter			Year to Date (Cumulative)		
	2015	2016	2017	2015	2016	2017
AIDS	0	4	3	12	13	13
Campylobacteriosis	8	12	8	35	47	37
Chlamydia	556	598	641	2061	2284	2504
Cryptosporidiosis	1	1	***8	4	9	***30
<i>E. coli</i> O157:H7, EHEC/STEC, HUS	*22,0,*3	2,3,0	7,0,0	*25,5,*3	3,5,0	9,6,2
Giardiasis	3	6	3	14	20	10
Gonorrhea	155	176	204	551	620	743
<i>Haemophilus influenzae</i> type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	0	1	0	0	2
Hepatitis B (acute)	1	0	1	4	2	5
Hepatitis B (chronic)	23	25	14	67	75	65
Hepatitis C (acute)	0	0	1	1	4	13
Hepatitis C (chronic)	178	188	141	813	690	751
HIV	1	10	6	30	33	21
Influenza (Types A, B, & unknown)	40	§1465	*2225	1379	§2980	*3346
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	3	2	*28	14	8	*60
Meningococcal Disease	0	0	0	1	0	0
Pertussis (confirmed & Probable)	8	2	4	13	2	11
Pneumococcal Disease, Invasive	17	15	24	59	60	65
Rabies (bat)	0	2	0	2	9	5
Rotavirus	0	4	0	31	16	10
RSV	49	43	56	241	§410	635
Salmonellosis	10	8	5	**53	31	28
Shigellosis	0	0	1	*12	12	3
Syphilis (Primary & Secondary)	6	8	***14	20	32	***56
Tuberculosis	3	2	6	10	5	***17
West Nile Virus	0	0	2	3	1	*25

\*Local clusters or outbreaks only. \*\*Multistate outbreaks \*\*\*Increased morbidity § Influenza like illness (ILI) activity in Washoe County was greater than the Region 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 30), 2017, with historical data



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

\*Coccidioides, Hepatitis C, Influenza and Viral Meningitis 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 2013-2017). 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 Influenza in the current 4 week period (week 49-52) was 1567; however, the average of 4-week total for comparison periods during the past five years was only 278. The ratio of current 4-week total to mean of 15 4-week totals is 5.6, which means that the reported influenza is 5.6 times the average reported during the comparable time periods in the past five years.