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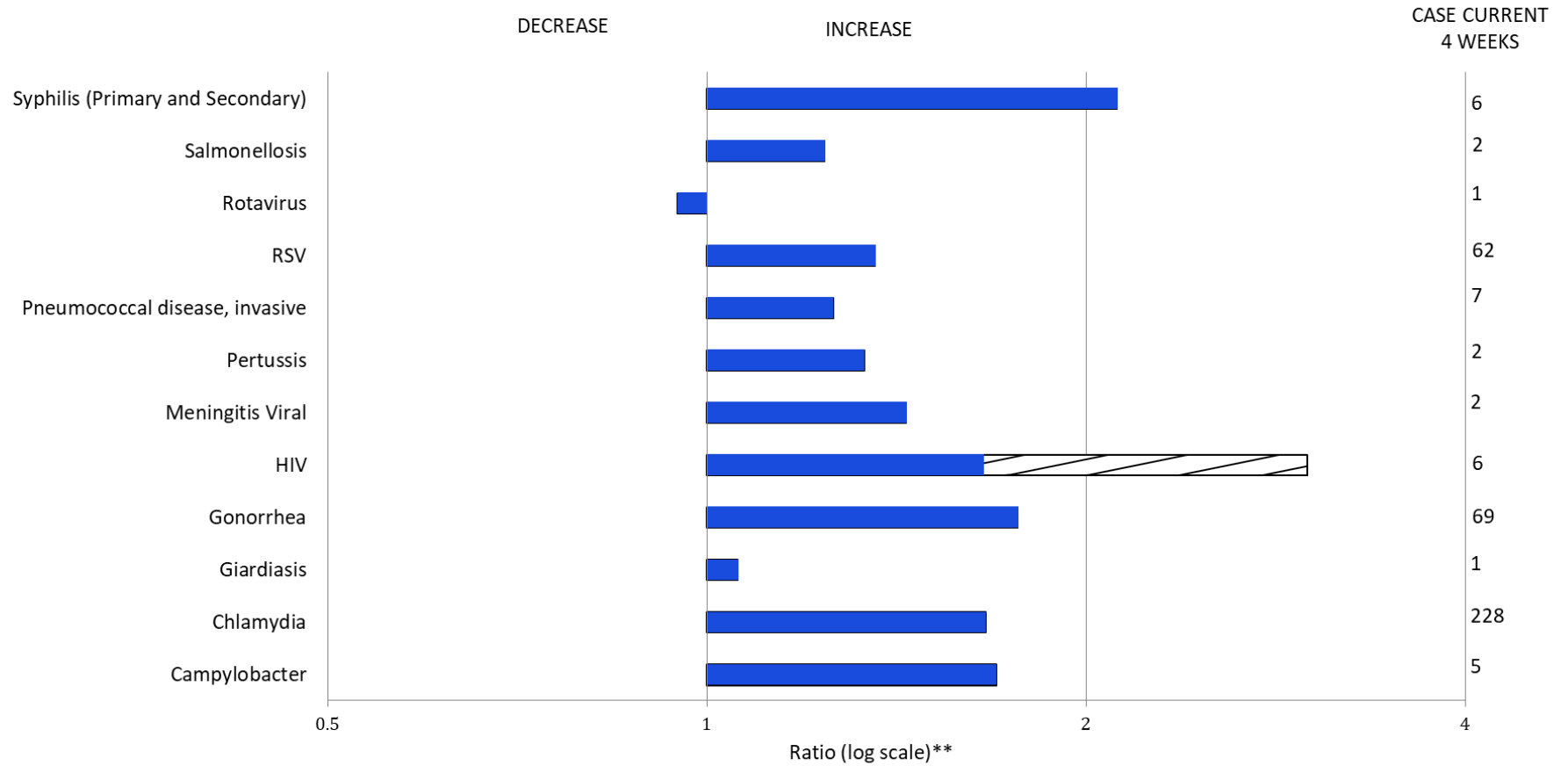
1. Washoe County Quarterly Communicable Disease Statistics Q4 2018
2. Figure 1. Selected Notifiable Disease Reports Trend.

**Reported Cases of Selected Communicable Diseases
Washoe County, October – December 2018**

DISEASE	4 th Quarter			Year to Date (Cumulative)		
	2016	2017	2018	2016	2017	2018
AIDS	4	3	3	13	13	13
Campylobacteriosis	12	8	14	47	37	46
Chlamydia	598	641	724	2284	2504	2744
Cryptosporidiosis	1	***8	6	9	***30	18
<i>E. coli</i> 0157:H7, EHEC/STEC, HUS	2,3,0	7,0,0	0,3,0	3,5,0	9,6,2	2,12,1
Giardiasis	6	3	7	20	10	20
Gonorrhea	176	204	264	620	743	926
<i>Haemophilus influenzae</i> type b (Hib)	0	0	1	0	0	6
Hepatitis A (acute)	0	1	0	0	2	1
Hepatitis B (acute)	0	1	1	2	5	2
Hepatitis B (chronic)	25	14	7	75	65	63
Hepatitis C (acute)	0	1	1	4	13	4
Hepatitis C (chronic)	188	141	137	690	751	786
HIV	10	6	10	33	21	30
Influenza (Types A, B, & unknown)	§1465	*2225	**70	§2980	*3346	**3501
Measles (confirmed)	0	0	0	0	0	1
Meningitis, Viral or Aseptic	2	*28	7	8	*60	24
Meningococcal Disease	0	0	1	0	0	1
Pertussis (confirmed & Probable)	2	4	4	2	11	13
Pneumococcal Disease, Invasive	15	24	22	60	65	70
Rabies (bat)	2	0	0	9	5	5
Rotavirus	4	0	3	16	10	12
RSV	43	56	90	§410	635	480
Salmonellosis	8	5	12	31	28	44
Shigellosis	0	1	0	12	3	5
Syphilis (Primary & Secondary)	8	***14	***26	32	***56	***111
Tuberculosis	2	6	2	5	***17	9
West Nile Virus	0	2	0	1	*25	2

*Local clusters or outbreaks only. ** Effective in week 40 of 2018, only count hospitalized influenza cases ***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 29), 2018, with historical data



Ratio
 > 2 Standard Deviation

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

*HIV 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 HIV in the current 4 week period (week 49-52) was 6; however, the average of 4-week total for comparison periods during the past five years was only 2. The ratio of current 4-week total to mean of 15 4-week totals is 3, which means that the reported HIV is 3 times the average reported during the comparable time periods in the past five years.