

**IN THIS ISSUE:**

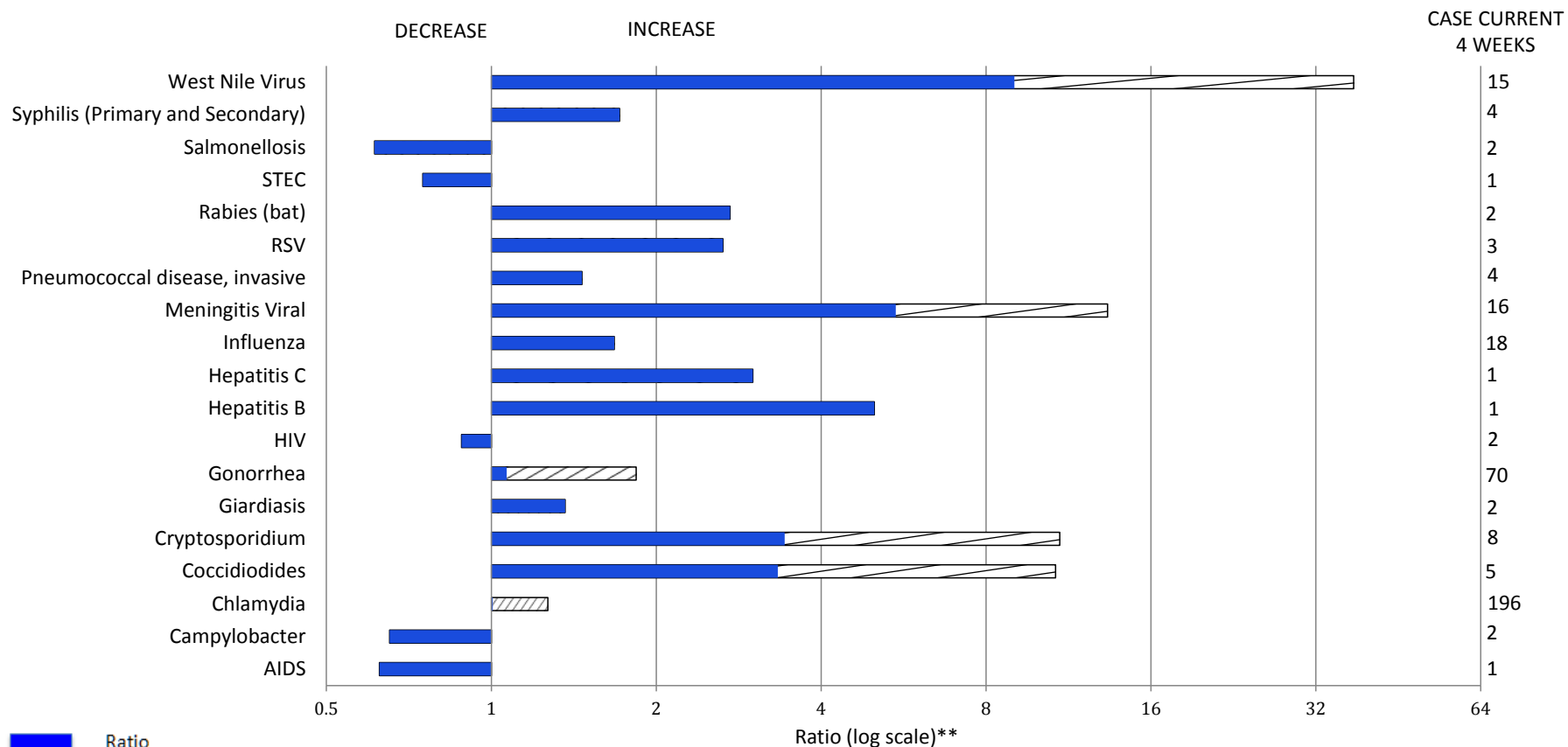
1. Washoe County Quarterly Communicable Disease Statistics Q3 2017
2. Figure 1. Selected Notifiable Disease Report Trend.

**Reported Cases of Selected Communicable Disease  
Washoe County, July – September 2017**

DISEASE	3 <sup>rd</sup> Quarter			Year to Date (Cumulative)		
	2015	2016	2017	2015	2016	2017
AIDS	5	3	6	12	9	10
Campylobacteriosis	12	15	8	27	35	29
Chlamydia	510	554	669	1530	1693	1879
Cryptosporidiosis	1	3	15	3	8	27
E. coli O157:H7, EHEC/STEC, HUS	2,3,0	0,2,0	2,4,2	3,5,0	1,2,0	2,6,2
Giardiasis	3	4	3	11	14	7
Gonorrhea	150	164	225	400	452	627
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	0	0	0	0	1
Hepatitis B (acute)	0	1	1	3	2	4
Hepatitis B (chronic)	14	21	14	38	48	48
Hepatitis C (acute)	0	3	3	1	4	12
Hepatitis C (chronic)	223	217	226	636	492	610
HIV	12	8	5	29	23	15
Influenza (Types A, B, & unknown)	15	13	39	1339**	1515**	1121
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	7	4	28*	10	6	32*
Meningococcal Disease	0	0	0	1	0	0
Pertussis (confirmed & Probable)	0	0	2	5	0	7
Pneumococcal Disease, Invasive	8	10	10	42	45	41
Rabies (bat)	1	7	5	2	7	5
Rotavirus	0	7	0	31	12	10
RSV	2	2	3	192	367	579
Salmonellosis	14	11	12	43*	23	23
Shigellosis	2	10*	1	12*	12	2
Syphilis (Primary & Secondary)	2	8	19	14	23	34
Tuberculosis	6	1	1	8	3	11
West Nile Virus	3	1	23*	3	1	23*

\* Outbreaks associated \*\*During the several weeks in Q1, influenza like illness (ILI) activities were well beyond the region 9 baseline.

**FIGURE I. Selected notifiable disease reports, Washoe County, comparison of provisional 4-weeks totals , Week 36-39 (Ending on September 30), 2017, with historical data**



No Hepatitis A, Pertussis, Rotavirus, Shigellosis and Tuberculosis were reported for the current 4-week period yielding a ratio of zero (0).

\*Chlamydia, Coccidioides, Cryptosporidium, Gonorrhea, Viral Meningitis, and West Nile Virus 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 2012-2017). 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 West Nile Virus in the current 4 week period (week 36-39) was 15; however, the average of 4-week total for comparison periods during the past five years was only 0.4. The ratio of current 4-week total to mean of 15 4-week totals is 37.5, which means that the reported West Nile Virus disease is 37.5 times the average reported during the comparable time periods in the past five years.