WASHOE COUNTY HEALTH DISTRICT
ENHANCING QUALITY OF LIFE

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EPI-NEWS

Public Health

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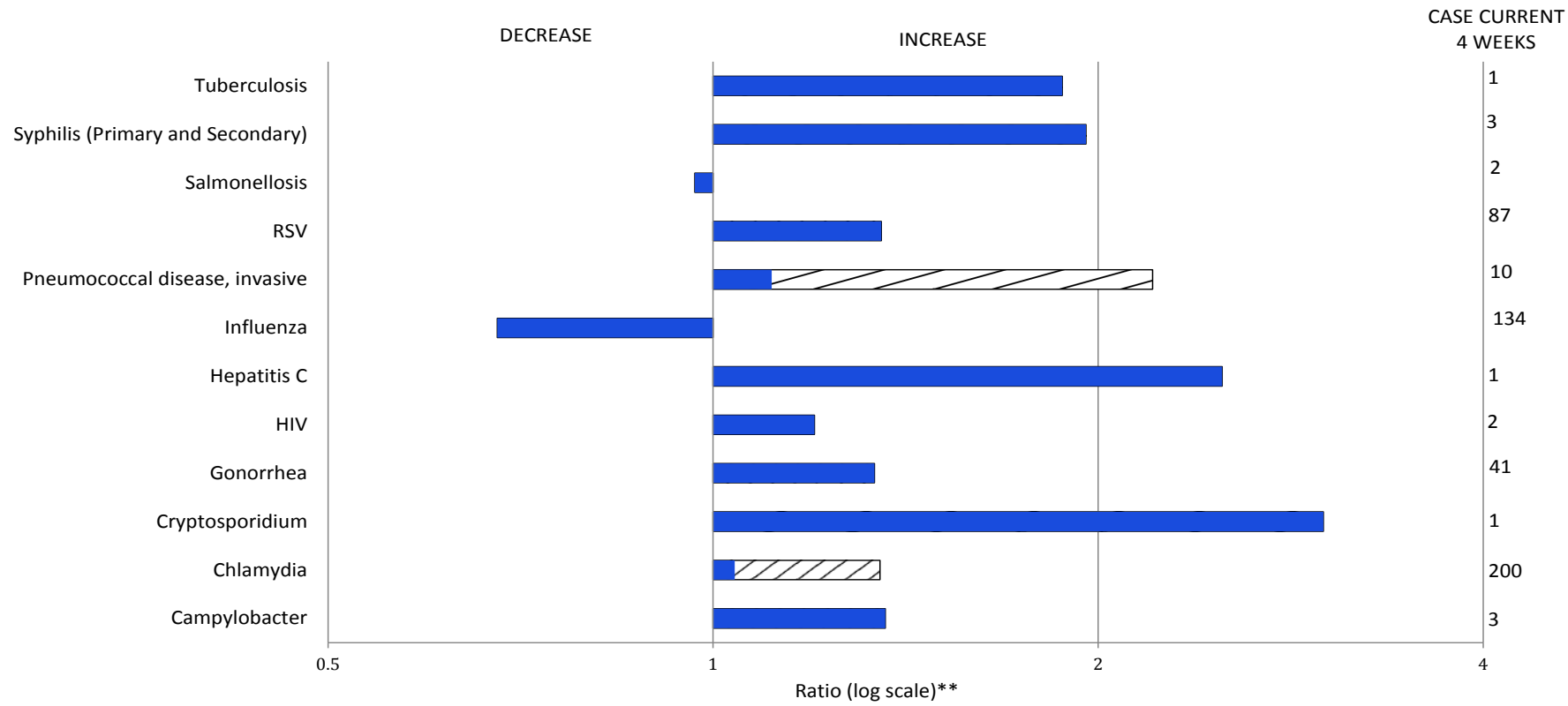
Reported Cases of Selected Communicable Disease
Washoe County, January – March 2017

DISEASE	1st Quarter			Year to Date (Cumulative)		
	2015	2016	2017	2015	2016	2017
AIDS	1	5	1	1	5	1
Campylobacteriosis	7	6	8	7	6	8
Chlamydia	535	561	558	535	561	558
Cryptosporidiosis	1	4	3	1	4	3
E. coli 0157:H7, EHEC/STEC, HUS	1	0	1	1	0	1
Giardiasis	3	4	1	3	4	1
Gonorrhea	144	127	156	144	127	156
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	0	0	0	0	0	0
Hepatitis B (acute)	2	1	0	2	1	0
Hepatitis B (chronic)	16	17	16	16	17	16
Hepatitis C (acute)	1	0	3	1	0	3
Hepatitis C (chronic)	232	148	212	232	148	212
HIV	6	5	4	6	5	4
Influenza (Types A, B, & unknown)	†††1,253	†††1,293	736	†††1,253	†††1,293	736
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	2	1	1	2	1	1
Meningococcal Disease	0	0	0	0	0	0
Pertussis (confirmed & Probable)	3	0	1	3	0	1
Pneumococcal Disease, Invasive	19	17	16	19	17	16
Rabies (bat)	0	0	0	0	0	0
Rotavirus	†27	2	0	†27	2	0
RSV	179	336	561	179	336	561
Salmonellosis	††13	5	4	††13	5	4
Shigellosis	4	0	0	4	0	0
Syphilis (Primary & Secondary)	5	7	10	5	7	10
Tuberculosis	1	2	5	1	2	5
West Nile Virus	0	0	0	0	0	0

†This increase is attributed to cyclic pattern variation and is consistent with other regions in the U.S. for this time period; these elevated numbers are well below the pre-vaccine (2006) levels. ††A cluster of six was identified. ††† During the first six of 13 weeks in Q1 of 2015 and week 5 through week 12 of 2016, 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 9-12 (Ending on March 25), 2017, with historical data



No AIDS, Giardiasis, Hepatitis A, Hepatitis B, Meningitis Viral, Pertussis, Rotavirus, STEC, Shigellosis, Tuberculosis and West Nile Virus were reported for the current 4-week period yielding a ratio of zero (0).
*Chlamydia and Pneumococcal disease, invasive 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 chlamydia in the current 4 week period (week 9-12) was 200; however, the average of 4-week total for comparison periods during the past five years was only 148. The ratio of current 4-week total to mean of 15 4-week totals is 1.35, which means that the reported chlamydia is 1.35 times the average reported during the comparable time periods in the past five years.

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