

IN THIS ISSUE:

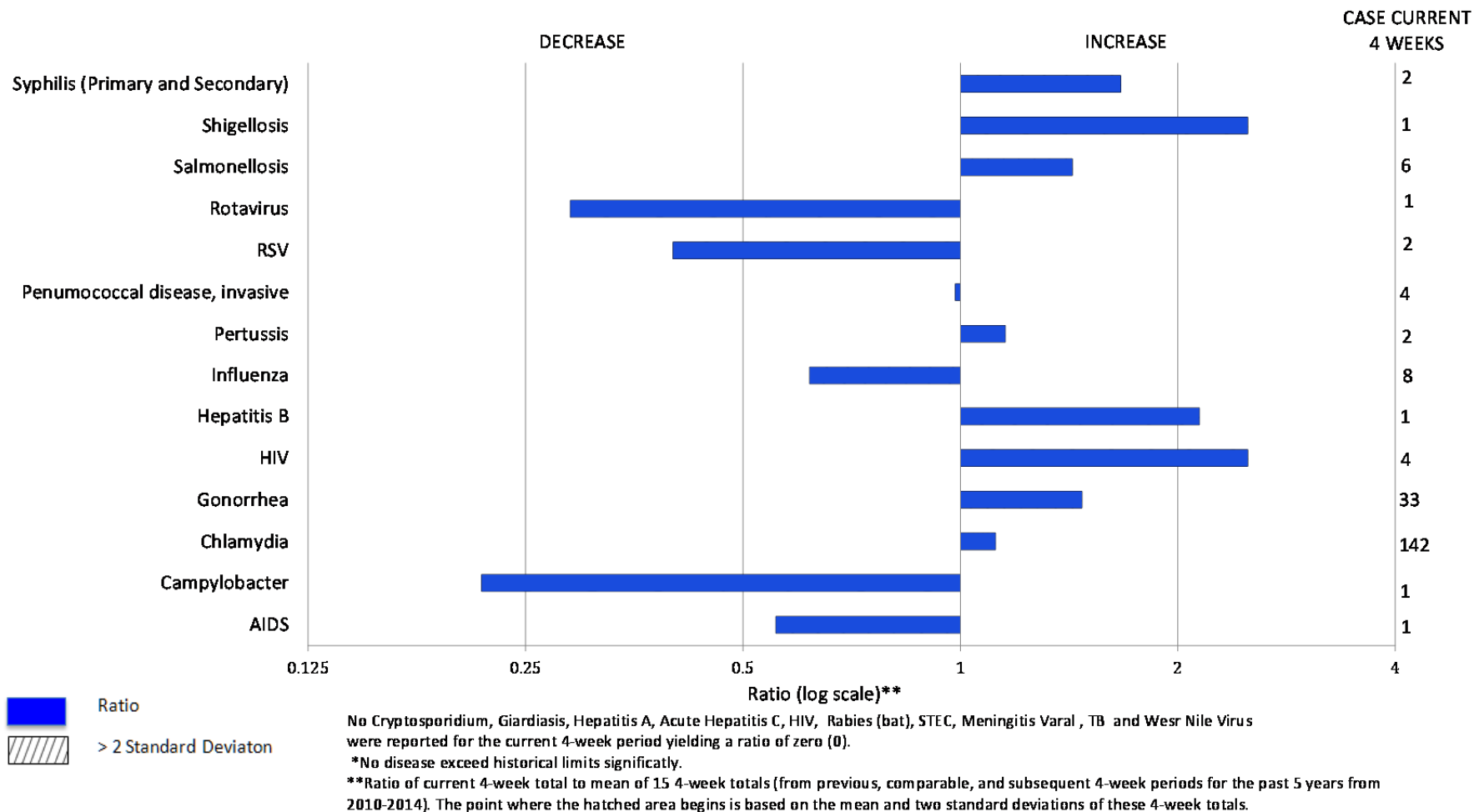
1. Washoe County Quarterly Communicable Disease Statistics Q2 2015
2. Figure 1. Selected Notifiable Disease Report Trend.

**Reported Cases of Selected Communicable Disease
Washoe County, April – June 2015**

DISEASE	2 nd Quarter			Year to Date (Cumulative)		
	2013	2014	2015	2013	2014	2015
AIDS	6	2	5	7	5	6
Campylobacteriosis	11	11	8	19	20	15
Chlamydia	441	442	541	832	897	1,050
Cryptosporidiosis	4	2	2	3	3	2
E. coli O157:H7, EHEC/STEC, HUS	2,2,1	0,8,0	0,2,0	2,3,1	0,8,0	1,2,0
Giardiasis	5	1	5	8	5	8
Gonorrhea	75	125	121	137	247	255
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	4*	0	0	4*	0	0
Hepatitis B (acute)	2	1	1	3	2	3
Hepatitis B (chronic)	10	9	9	23	17	25
Hepatitis C (acute)	2	0	0	4	1	1
Hepatitis C (chronic)	141	182	195	316	377	426
HIV	3	3	7	11	10	16
Influenza (Types A, B, & unknown)	34	109	71	758	505	1,324†††
Measles (confirmed)	0	0	0	0	0	0
Meningitis, Viral or Aseptic	1	2	1	4	5	3
Meningococcal Disease	0	0	1	0	0	1
Pertussis (confirmed & Probable)	1	8**	2	2	34**	5
Pneumococcal Disease, Invasive	15	11	15	33	27	34
Rabies (bat)	0	2	1	0	2	2
Rotavirus	14	9	4	17	13	31
RSV	18	66	11	416	153	190
Salmonellosis	8	13	16†	16	14	29†
Shigellosis	0	1	6†	0	1	10†
Syphilis (Primary & Secondary)	2	8††	6	7	17††	12
Tuberculosis	2	1	1	3	2	2
West Nile Virus	0	0	0	0	0	0

* Multi-state hepatitis A outbreak associated. **Washoe County experienced a significant increase in pertussis consistent with national trend presumed to be due to waning immunity from acellular pertussis vaccine. †Outbreak associated †† Increase in STDs and Syphilis outbreak continues into 2015, consistent with national trend. ††† During the first six of 13 weeks in Q1, influenza like illness (ILI) activities were well beyond the region 9 baseline and the peak of laboratory confirmation of influenza was in week 2.

FIGURE I. Selected notifiable disease reports, Washoe County, comparison of privisional 4-weeks totals , Week 23-26 (Ending on July 4), 2015, with historical data



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 gonorrhea in the current 4 week period (week 23-26) was 33; however, the average of 4-week total for comparison periods during the past five years was only 22.4. The ratio of current 4-week total to mean of 15 4-week totals is 1.47, which means that the reported gonorrhea is 1.47 times the average reported during the comparable time periods in the past five years. Although the incidence of primary & secondary syphilis is not statistically significant increased, 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>.