



- Washoe County Quarterly Communicable Disease Statistics



REPORTED CASES OF SELECTED COMMUNICABLE DISEASES WASHOE COUNTY July – September 2014

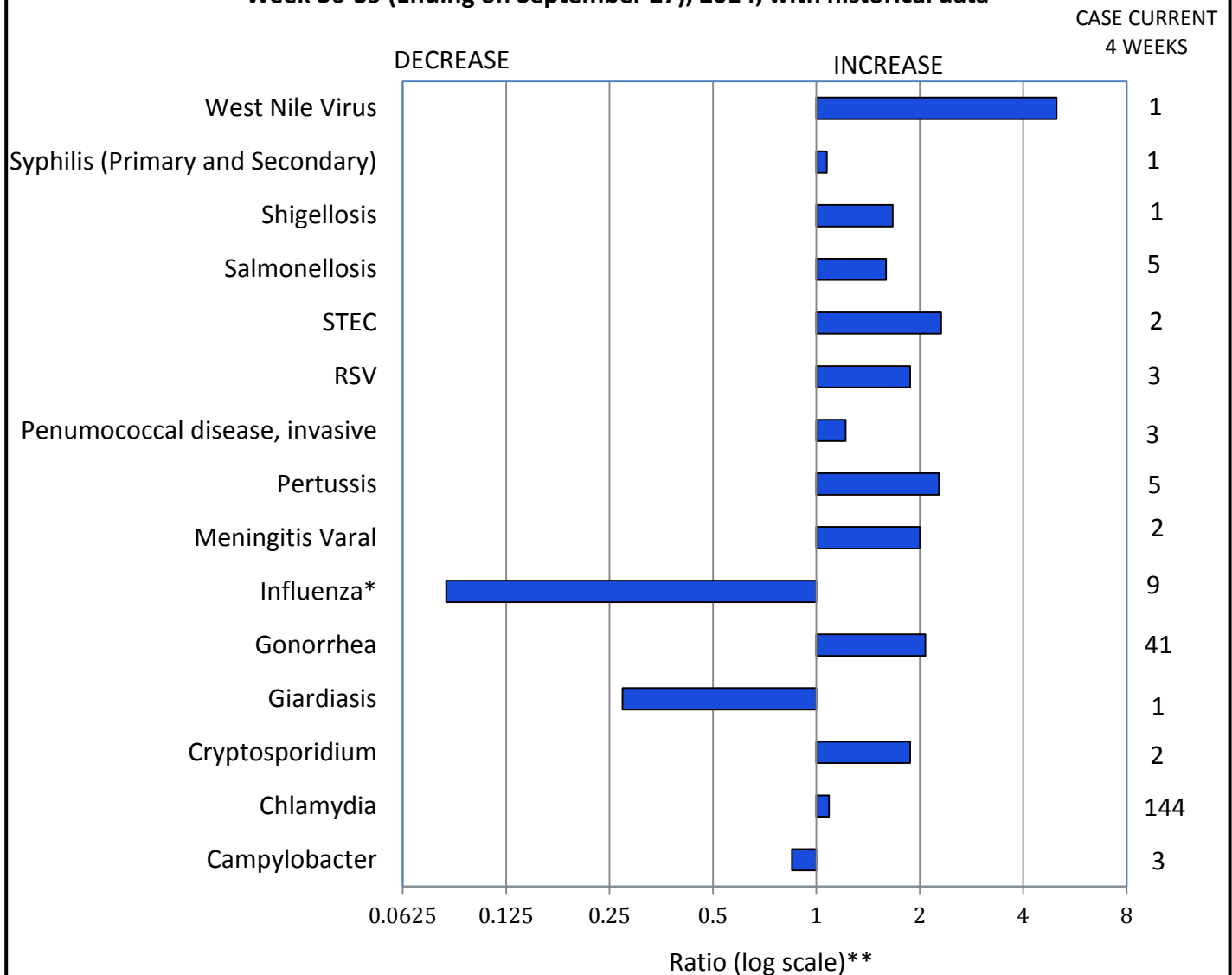
To report communicable
disease phone:
(775) 328-2447
or fax reports to:
(775) 328-3764

DISEASE	3 rd Quarter			Year to Date (Cumulative)		
	2012	2013	2014	2012	2013	2014
AIDS	5	5	4	16	15	13
Campylobacteriosis	10	18	12	27	37	35
Chlamydia	419	430	474	1217	1262	*1528
Cryptosporidiosis	0	4	5	4	7	9
E. coli O157:H7, EHEC/STEC, HUS	1,1,0	2,4,0	1,2,0	1,3,0	4,8,1	1,12,0
Giardiasis	7	5	4	16	13	9
Gonorrhea	65	111	121	190	248	*423
Haemophilus influenzae type b (Hib)	0	0	0	0	0	0
Hepatitis A (acute)	2	0	1	2	4	1
Hepatitis B (acute)	2	0	0	5	3	2
Hepatitis B (chronic)	9	16	14	35	39	34
Hepatitis C (acute)	2	1	1	4	5	2
Hepatitis C (Past or Present)	137	188	215	432	506	592
HIV	5	3	3	16	15	18
Influenza (Type A, B, or unknown)	12	1	23	595	759	535
Measles	0	0	0	0	0	0
Meningitis, Viral or Aseptic	2	1	4	8	5	12
Meningococcal Disease	0	0	0	0	0	0
Pertussis (confirmed & Probable)	5	14	16	12	16	**50
Pneumococcal Disease, Invasive	7	11	9	31	44	37
Rabies (bat)	3	2	3	7	2	5
Rotavirus	4	1	2	14	18	15
RSV	2	1	7	182	417	165
Salmonellosis	9	12	13	22	28	29
Shigellosis	6	1	4	0	1	5
Syphilis (Primary & Secondary)	2	9	9	9	16	*29
Tuberculosis	3	1	3	8	4	5
West Nile Virus	0	1	1	0	1	1

*Increase in STDs and syphilis. ** Consistent with national trend due to waning immunity from acellular pertussis vaccine. Six household clusters have been investigated.

Please share this document with all physicians & staff in your facility/office.

FIGURE I. Selected notifiable disease reports, Washoe County, comparison of provisional 4-weeks totals , Week 36-39 (Ending on September 27), 2014, with historical data



No AIDS, Hepatitis A, Acute Hepatitis B, Acute Hepatitis C, HIV, Rabies (bat), Rotavirus, and Tuberculosis were reported for the current 4-week period yielding a ratio of zero (0).

*No diseases significantly exceeded historical limits for the current 4-week period except influenza, which decreased significantly because of elevated baseline due to the pandemic 2009 H1N1 in 2009.

**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 2009-2013). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals. In the current 4-week period, the hatched area is not applicable.

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 pertussis in the current 4 week period (week 36-39) was 5; however, the average of 4-week total for comparison periods during the past five years was only 2.2. The ratio of current 4-week total to mean of 15 4-week totals is 2.3, which means that the reported pertussis is 2.3 times the average reported during the comparable time periods in the past five years. Increased pertussis incidence was consistent with the national trend due to waning immunity from acellular pertussis vaccine. Although the incidence of primary & secondary syphilis is slightly increased in this current 4-week period, 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>.