

IN THIS ISSUE: QUARTERLY COMMUNICABLE DISEASE REPORTING AND STATISTICS: 2023 Q3

**Reported Cases of Selected Communicable Diseases
Washoe County, January – September 2023**

Table 1: Reported Cases of Selected Communicable Diseases*, Quarter 3, 2021-2023

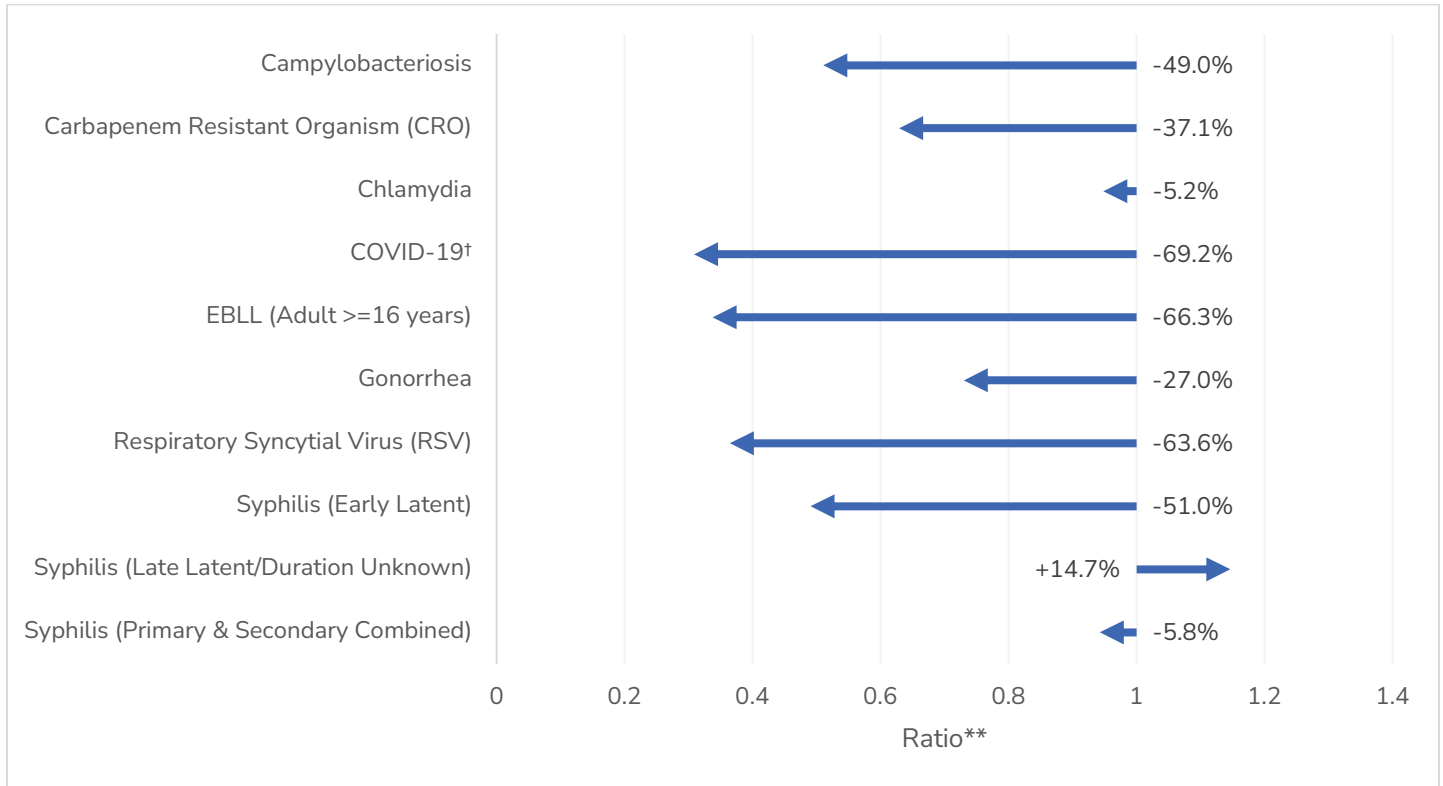
Disease/Causal Infectious Organism	3rd Quarter (Jul - Sep)			Year to Date (Jan - Sep)		
	2021	2022	2023	2021	2022	2023
Botulism (Infant & Adult)	1, 0	0, 0	0, 0	1, 1	0, 0	0, 0
Campylobacteriosis	26	23	10	71	48	36
Candida auris	0	0	1	0	1	1
Carbapenem Resistant Organism (CRO)	21	47	20	52	111	64
Carbapenemase Producing Organism (CPO)	1	2	0	3	2	4
Chlamydia	581	636	608	1,902	1,808	1,749
Coccidioidomycosis	1	3	1	7	6	7
COVID-19	15,859	8,212	3,160	26,920	47,838	6,807
Cryptosporidiosis	1	5	1	1	10	7
<i>E. coli</i> (O157:H7, EHEC/STEC, & HUS)	0, 1, 0	1, 2, 0	2, 2, 0	0, 6, 0	3, 3, 0	2, 6, 0
EBLL (Child <16 years, Adult >=16 years)	2, 46	3, 16	2, 11	4, 90	10, 56	11, 30
Giardiasis	9	3	5	13	11	9
Gonorrhea	263	196	183	802	660	421
Hantavirus	0	0	3	0	0	3
Hepatitis A (acute)	0	0	0	1	1	0
HIV	7	4	11	18	18	32
HIV Stage 3**	4	5	4	15	16	15
Influenza (Types A, B, & unknown)	1, 1, 0	11, 0, 0	8, 0, 0	4, 7, 0	263, 6, 0	45, 4, 0
Invasive <i>Haemophilus influenzae</i>	0	2	1	4	9	12
Legionellosis	0	1	2	0	2	3
Listeriosis	0	0	0	0	1	0
Lyme Disease (Confirmed, Probable, & Suspect)	1, 0, 2	1, 0, 0	1, 1, 0	2, 1, 2	3, 0, 2	2, 1, 3
Mpox (monkeypox)	0	19	0	0	19	0
Mumps (Confirmed & Suspect)	0, 0	0, 0	0, 0	0, 0	1, 0	0, 0
Pertussis (Confirmed & Probable)	0, 0	0, 2	0, 0	0, 3	0, 7	0, 4
Pneumococcal Disease	13	9	8	34	53	37
Rabies (animal)	1	2	4	2	2	4
Respiratory Syncytial Virus (RSV)	330	52	29	372	465	391
Rocky Mountain Spotted Fever (Confirmed & Probable Combined)	0	0	0	0	0	0
Rotavirus	0	2	2	1	8	9
Salmonellosis	6	5	7	23	16	22
Shigellosis	0	0	2	4	3	4
Syphilis (Congenital)	2	3	6	7	8	15
Syphilis (Early Latent & Late Latent/Duration Unknown)	21, 27	23, 69	10, 36	86, 89	67, 181	45, 148
Syphilis (Neuro)	1	1	3	5	9	4
Syphilis (Primary & Secondary Combined)	34	35	36	132	117	103
Tuberculosis	2	2	4	5	6	7
Vibriosis	0	0	2	0	2	3
Zika	0	0	0	0	0	0

*Data are preliminary and subject to change; data accessed 10/19/2023 from <https://www.nnph.org/files/ephp/communicable-diseases/weekly/washoecounty.html>

** HIV Stage 3 was previously known as AIDS.

Statistics

Figure 1: Provisional Q3 total for select notifiable diseases reported* compared to Q3 average for 2018-2023, Washoe County



Note: Data are preliminary and subject to change; data accessed 10/19/2023 from <https://www.nnph.org/files/ephp/communicable-diseases/weekly/washoecounty.html>

* This graph includes the diseases with the greatest variance (+/-). Additionally, diseases included in the table and not the graph were excluded due to too small of an n to effectively evaluate the ratio (sum of five-year average and current quarter total < 20) or no change between the five-year average and current year.

** Ratio of current quarter total to mean of five previous respective quarterly totals (i.e., previous five years of Quarter 3 totals from 2018-2022).

† COVID-19 only uses a mean of the three previous respective quarterly totals as there was no data prior to that.

To Read Figures

These figures compare reported morbidity for selected communicable diseases during the most current quarter in comparison to the historical morbidities reported in the respective quarter over the previous five years. For example, the total number of cases for campylobacteriosis in 2023 Quarter 3 (Q3) was 10; however, the average of the Q3 totals from the past five years was 19.6. The ratio of the 2023 Q3 total compared to the mean of the QX totals from the previous five years is 0.5, when rounded to the nearest tenth, which means that the number of cases of campylobacteriosis reported in 2023 Q3 was 49.0% less than the average number of cases reported during Q3 of the previous five years.

Reporting

The list of reportable communicable diseases and reporting forms can be found at:

<http://tinyurl.com/WashoeDiseaseReporting>

Report communicable diseases to Northern Nevada Public Health. To report a communicable disease, please call 775-328-2447 or fax your report to the NNPH at 775-328-3764.

Acknowledgement

Thank you to all health care providers, infection control practitioners, laboratory staff, as well as schools and daycares for their reporting and collaboration to make this work possible.