

IN THIS ISSUE: QUARTERLY COMMUNICABLE DISEASE REPORTING AND STATISTICS: 2024 Q2

**Reported Cases of Selected Communicable Diseases
Washoe County, January – June 2024**

Table 1: Reported Cases of Selected Communicable Diseases*, Quarter 2, 2022-2024

Disease/Causal Infectious Organism	2nd Quarter (Apr - Jun)			Year to Date (Jan - Jun)		
	2022	2023	2024	2022	2023	2024
Botulism (Infant, Adult)	0, 0	0, 0	0, 0	0, 0	0, 0	0, 0
Campylobacteriosis	10	17	11	25	26	25
Candida auris	1	0	0	1	0	0
Carbapenem Resistant Organism (CRO)	36	28	22	64	44	34
Carbapenemase Producing Organism (CPO)	0	3	1	0	4	1
Chlamydia	634	550	527	1,172	1,135	1,089
Coccidioidomycosis	1	4	3	3	5	16
COVID-19	9,738	1,005	1,217	39,626	3,647	3,124
Cryptosporidiosis	5	2	5	5	6	5
<i>E. coli</i> (O157:H7, EHEC/STEC, HUS)	2, 1, 0	0, 3, 0	0, 6, 0	2, 1, 0	0, 5, 0	1, 9, 0
EBLL (Child <16 years, Adult >=16 years)	1, 8	7, 7	5, 10	7, 40	10, 21	10, 26
Giardiasis	5	1	2	8	4	8
Gonorrhea	214	129	122	464	240	269
Hantavirus	0	0	0	0	0	0
Hepatitis A	0	0	0	1	0	0
HIV	8	12	8	14	21	21
HIV Newly Diagnosed Stage 3**	3	6	2	11	11	3
HIV Progressed to Stage 3**	0	0	0	0	0	1
Influenza (Type A, Type B, Type Unknown)†	236, 1, 0	6, 4, 0	41, 7, 0	252, 6, 0	42, 5, 0	242, 63, 0
Invasive <i>Haemophilus influenzae</i>	2	4	0	7	11	4
Legionellosis	0	0	0	1	2	2
Listeriosis	0	0	0	1	0	3
Lyme Disease (Confirmed, Probable, Suspect)	0, 0, 2	1, 0, 1	2, 0, 1	2, 0, 2	1, 0, 3	2, 1, 1
Mpox (monkeypox)	0	0	0	0	0	0
Mumps (Confirmed, Suspect)	1, 0	0, 0	0, 0	1, 0	0, 0	1, 0
Pertussis (Confirmed, Probable)	0, 3	0, 4	1, 1	0, 5	0, 5	1, 3
Pneumococcal Disease	26	10	18	44	29	50
Rabies (animal)	0	0	0	0	0	0
Respiratory Syncytial Virus (RSV)	137	16	67	413	398	1,654
Rocky Mountain Spotted Fever (Confirmed & Probable Combined)	0	0	0	0	0	0
Rotavirus	5	2	11	6	7	12
Salmonellosis	5	6	9	11	15	17
Shigellosis	3	1	1	3	2	3
Syphilis (Congenital)	2	6	8	5	9	11
Syphilis (Early Latent, Late Latent/Duration Unknown)	25, 61	16, 42	10, 43	44, 112	33, 113	23, 102
Syphilis (Neuro)	5	0	4	8	1	5
Syphilis (Primary & Secondary Combined)	43	40	13	82	76	40
Tuberculosis	0	2	1	4	3	5
Vibriosis	1	0	2	2	1	2
Zika	0	0	0	0	0	0

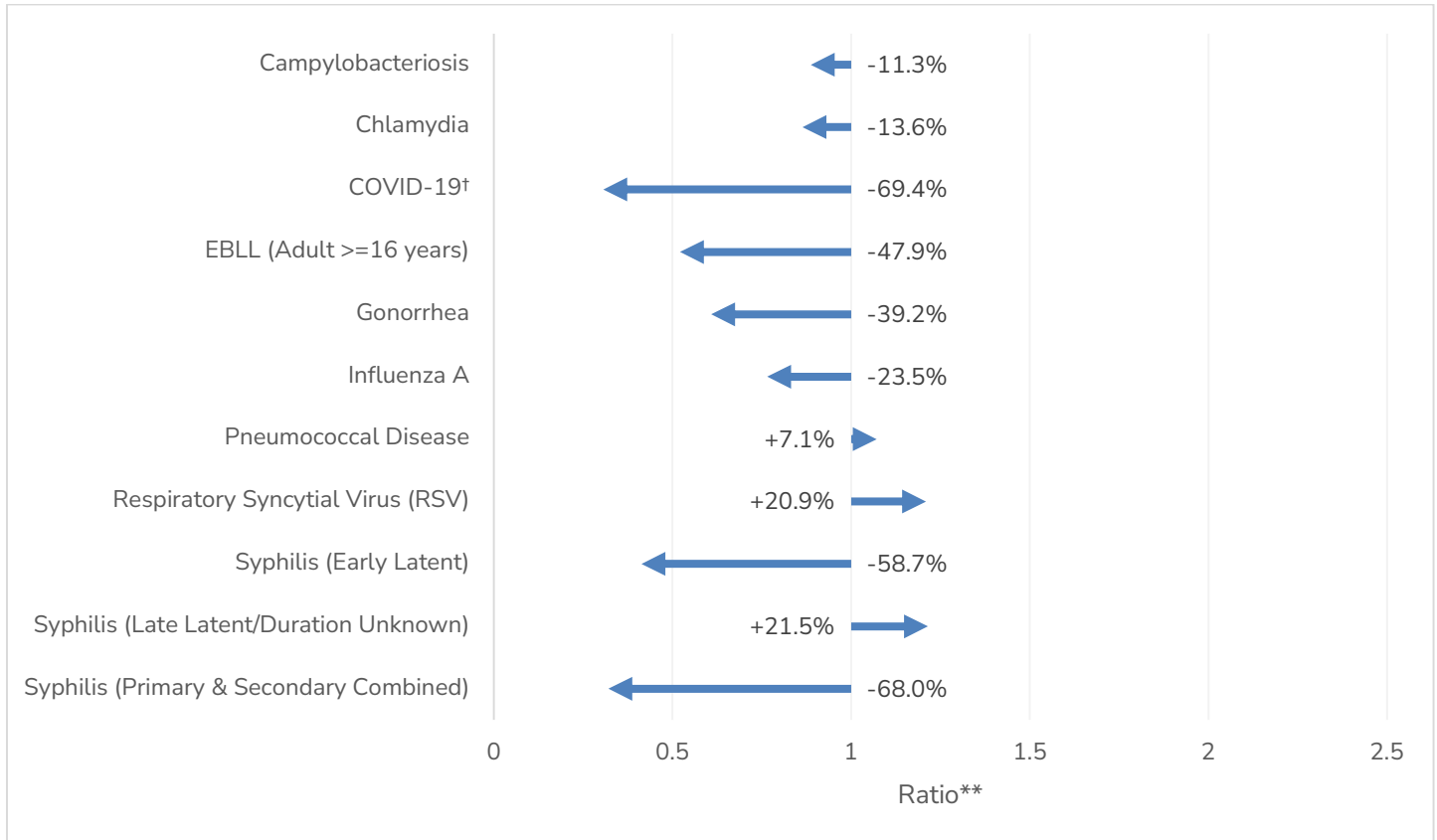
* Data are preliminary and subject to change; data accessed 07/15/2024 from <https://www.nnph.org/files/ephp/communicable-diseases/weekly/washoecounty.html>

** HIV Stage 3 was previously known as AIDS.

† NSPHL performs influenza subtyping of specimens submitted for surveillance purposes by sentinel provider sites; however, all typed specimens are included in surveillance, even those not submitted by sentinel providers.

Statistics

Figure 1: Provisional Q2 total for select notifiable diseases reported* compared to Q2 average for 2019-2024, Washoe County



* Data are preliminary and subject to change; data accessed 07/15/2024 from <https://www.nnph.org/files/ephp/communicable-diseases/weekly/washoecounty.html>

** Figure 1 includes the diseases with the greatest variance (+/-). Additionally, diseases included in Table 1 but not Figure 1 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 2 totals from 2019-2023).

‡ 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 2024 Quarter 2 (Q2) was 11; however, the average of the Q2 totals from the past five years was 12.4. The ratio of the 2024 Q2 total compared to the mean of the Q2 totals from the previous five years is 0.9, when rounded to the nearest tenth, which means that the number of cases of campylobacteriosis reported in 2024 Q2 was 11.3% less than the average number of cases reported during Q2 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.

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