

IN THIS ISSUE: QUARTERLY COMMUNICABLE DISEASE REPORTING AND STATISTICS: 2023 Q4

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

Table 1: Reported Cases of Selected Communicable Diseases*, Quarter 4, 2021-2023

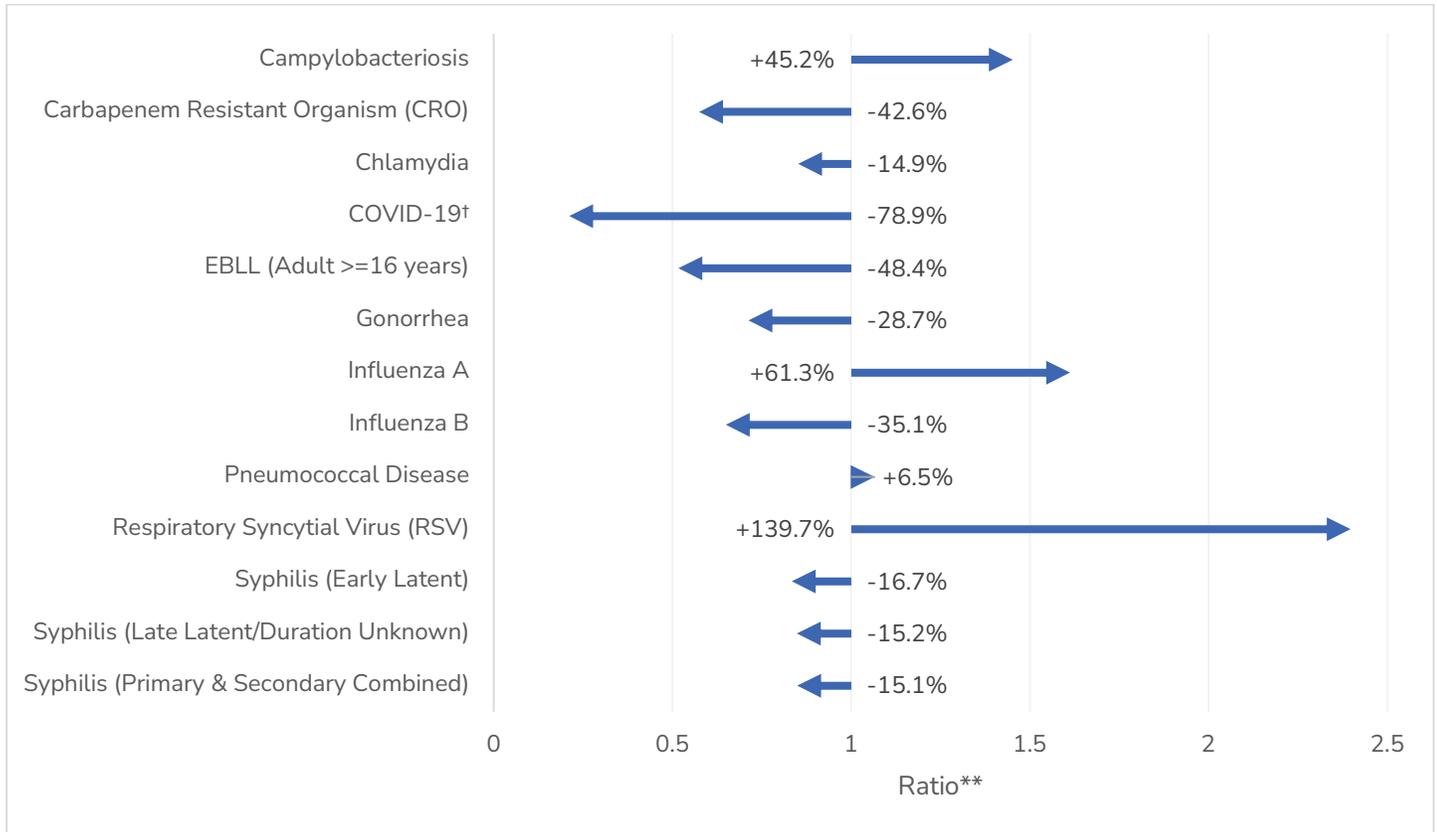
Disease/Causal Infectious Organism	4th Quarter (Oct - Dec)			Year to Date (Jan - Dec)		
	2021	2022	2023	2021	2022	2023
Botulism (Infant & Adult)	0, 0	0, 0	0, 0	1, 1	0, 0	0, 0
Campylobacteriosis	21	13	18	92	61	54
Candida auris	0	0	2	0	1	3
Carbapenem Resistant Organism (CRO)	20	35	17	72	146	81
Carbapenemase Producing Organism (CPO)	2	2	2	5	4	6
Chlamydia	548	640	548	2,450	2,448	2,297
Coccidioidomycosis	2	1	5	9	7	12
COVID-19	10,739	4,197	2,949	37,659	52,035	9,671
Cryptosporidiosis	4	2	3	5	12	10
<i>E. coli</i> (O157:H7, EHEC/STEC, & HUS)	0, 1, 0	0, 1, 0	1, 2, 0	0, 7, 0	3, 4, 0	3, 8, 0
EBLL (Child <16 years, Adult >=16 years)	1, 13	7, 13	4, 13	5, 103	17, 69	16, 44
Giardiasis	4	4	5	17	15	14
Gonorrhea	255	164	182	1,057	824	603
Hantavirus	0	1	0	0	1	2
Hepatitis A (acute)	0	0	0	1	1	0
HIV	5	9	7	23	27	38
HIV Stage 3**	3	0	6	18	16	21
Influenza (Types A, B, & unknown)	8, 4, 0	313, 2, 0	139, 10, 0	12, 11, 0	576, 8, 0	184, 14, 0
Invasive <i>Haemophilus influenzae</i>	2	1	6	6	10	18
Legionellosis	1	1	0	1	3	3
Listeriosis	1	0	1	1	1	1
Lyme Disease (Confirmed, Probable, & Suspect)	0, 0, 0	0, 0, 0	1, 1, 0	2, 1, 2	3, 0, 2	3, 2, 3
Mpox (monkeypox)	0	2	0	0	21	0
Mumps (Confirmed & Suspect)	0, 0	0, 0	0, 0	0, 0	1, 0	0, 0
Pertussis (Confirmed & Probable)	1, 1	1, 2	0, 0	1, 4	1, 9	0, 4
Pneumococcal Disease	20	26	23	54	79	59
Rabies (animal)	0	1	0	2	3	4
Respiratory Syncytial Virus (RSV)	587	1,676	1,203	959	2,141	1,596
Rocky Mountain Spotted Fever (Confirmed & Probable Combined)	0	0	0	0	0	0
Rotavirus	0	1	2	1	9	11
Salmonellosis	8	4	8	31	20	30
Shigellosis	0	0	2	4	3	5
Syphilis (Congenital)	1	5	7	8	13	22
Syphilis (Early Latent & Late Latent/Duration Unknown)	23, 28	30, 86	17, 29	109, 117	97, 267	63, 183
Syphilis (Neuro)	1	2	1	6	11	5
Syphilis (Primary & Secondary Combined)	26	36	27	158	153	136
Tuberculosis	2	0	2	7	6	9
Vibriosis	0	0	1	0	2	4
Zika	0	0	0	0	0	0

*Data are preliminary and subject to change; data accessed 1/16/2024 from <https://www.nnph.org/files/ephp/communicable-diseases/weekly/washoecounty.html>

** HIV Stage 3 was previously known as AIDS.

Statistics

Figure 1: Provisional Q4 total for select notifiable diseases reported* compared to Q4 average for 2018-2023, Washoe County



*Data are preliminary and subject to change; data accessed 1/16/2024 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 4 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 4 (Q4) was 18; however, the average of the Q4 totals from the past five years was 12.4. The ratio of the 2023 Q4 total compared to the mean of the Q4 totals from the previous five years is 1.5, when rounded to the nearest tenth, which means that the number of cases of campylobacteriosis reported in 2023 Q4 was 45.2% more than the average number of cases reported during Q4 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