

**IN THIS ISSUE: QUARTERLY COMMUNICABLE DISEASE REPORTING AND STATISTICS: 2024 Q4**

**Reported Cases of Select Communicable Diseases  
Washoe County, October - December 2024**

**Table 1: Reported Cases of Select Communicable Diseases\*, Quarter 4, 2022-2024, Washoe County**

Disease/Causal Infectious Organism	4th Quarter (Oct - Dec)			Year to Date (Jan - Dec)		
	2022	2023	2024	2022	2023	2024
Botulism (Infant, Adult)	0; 0	0; 0	0; 0	0; 0	0; 0	0; 0
COVID-19	4197	2949	914	52035	10919	10666
Campylobacteriosis	13	18	11	61	49	48
Candida auris	0	2	0	1	1	1
Carbapenem Resistant Organism (CRO)	35	17	21	146	99	89
Carbapenemase Producing Organism (CPO)	2	1	1	4	6	4
Chlamydia	640	548	588	2448	2392	2306
Coccidioidomycosis	1	5	4	7	7	20
Cryptosporidiosis	2	3	3	12	9	17
E. coli (O157:H7, EHEC/STEC, HUS)	0; 1; 0	1; 2; 0	1; 9; 0	3; 4; 0	2; 8; 0	3; 14; 1
EBLL (Child <16 years, Adult >=16 years)	7; 13	4; 12	4; 20	17; 69	19; 45	27; 69
Giardiasis	4	7	5	15	13	18
Gonorrhea	164	185	192	824	586	583
HIV	9	7	3	27	40	42
HIV Newly Diagnosed Stage 3**	0	6	5	16	15	4
HIV Progressed to Stage 3**	0	0	2	0	0	4
Hantavirus	1	0	0	1	3	1
Hepatitis A	0	0	0	1	0	1
Influenza Hospitalizations (Type A, Type B, Unknown) †	320; 2; 0	149; 11; 0	170; 3; 0	583; 8; 0	365; 6; 0	589; 65; 1
Invasive Haemophilus influenzae	1	6	3	10	13	7
Legionellosis	1	0	1	3	5	4
Listeriosis	0	1	0	1	0	3
Lyme Disease (Confirmed, Probable, Suspect)	0; 0; 0	1; 1; 0	2; 0; 2	3; 0; 2	2; 1; 3	5; 1; 1
Mpox (monkeypox)	2	0	0	21	2	2
Mumps (Confirmed, Suspect)	0; 0	0; 0	0; 0	1; 0	0; 0	1; 0
Pertussis (Confirmed, Probable)	1; 2	0; 0	0; 0	1; 9	1; 7	2; 6
Pneumococcal Disease	26	21	12	79	62	98
Rabies (animal)	1	0	0	3	5	1
Respiratory Syncytial Virus (RSV)	1676	1213	392	2141	2102	3308
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rotavirus	1	2	3	9	11	20
Salmonellosis	4	8	11	20	26	41
Shigellosis	0	2	12	3	3	13
Syphilis (Congenital)	5	7	4	13	20	20
Syphilis (Early Latent, Late Latent/Duration Unknown)	30; 86	19; 35	17; 42	97; 267	75; 238	76; 238
Syphilis (Neuro)	2	1	1	11	6	9
Syphilis (Primary & Secondary combined)	36	29	13	153	153	106
Tuberculosis	0	2	3	6	7	7
Vibriosis	0	1	0	2	3	3
Zika	0	0	0	0	0	0

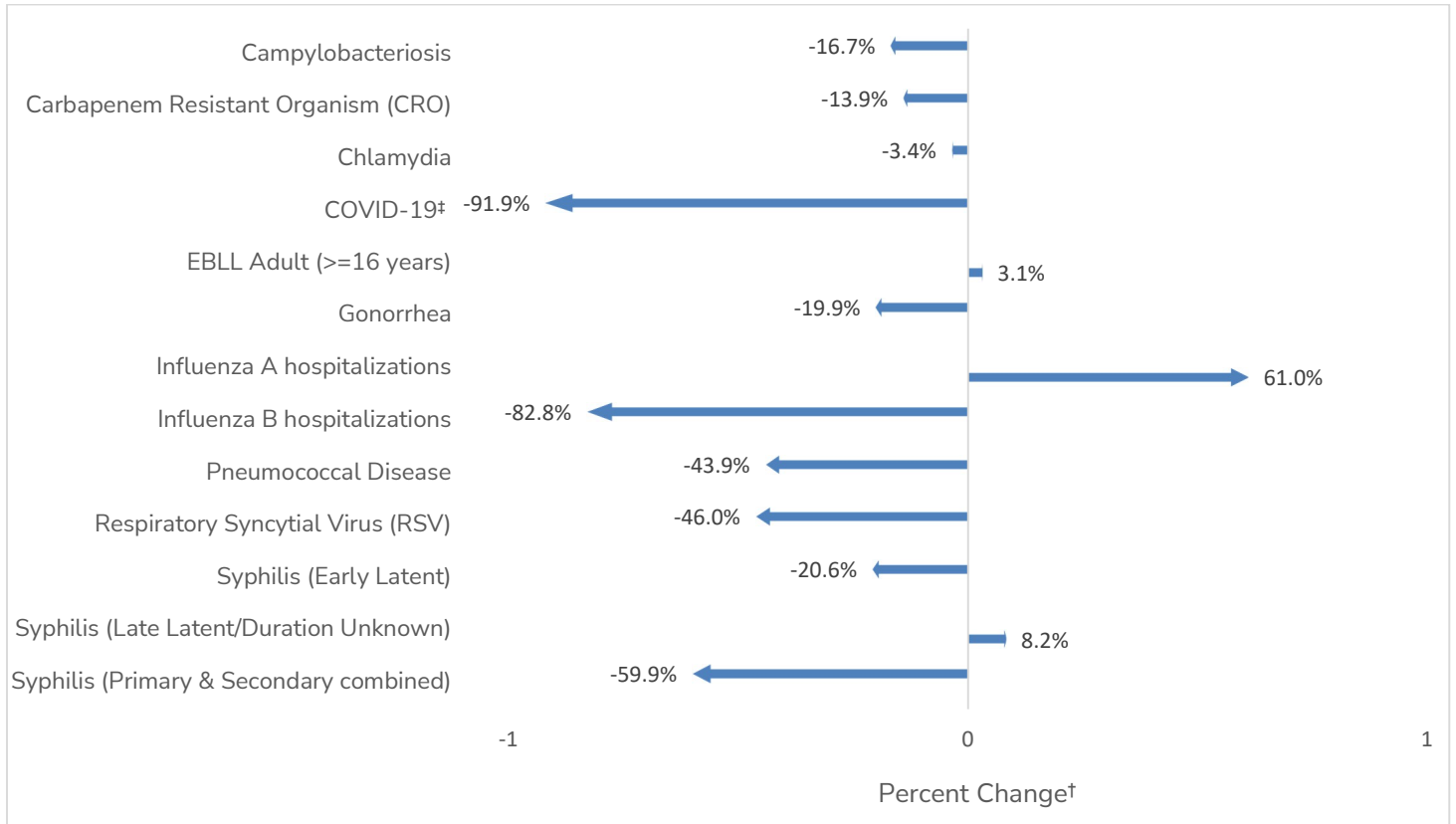
\* Data are preliminary and subject to change; data accessed 1/22/2025 from <https://www.nnph.org/files/ephp/communicable-diseases/weekly/washoecounty.html>

\*\* HIV Stage 3 was previously known as AIDS.

† Change in influenza surveillance beginning 2018-2019 flu season, totals for each week represent hospitalized influenza cases only. 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 Q4 total\* for select notifiable diseases\*\* reported compared to Q4 average for 2019-2023, Washoe County**



\* Data are preliminary and subject to change; data accessed 1/22/2025 from <https://www.nnpb.org/files/ephp/communicable-diseases/weekly/washoecounty.html>

\*\* Figure 1 includes the diseases with the greatest difference between the current quarter and the mean of the same quarter over the previous 5 years (+/-). Additionally, diseases included in Table 1 but not Figure 1 were excluded due to too small of a sample size to effectively evaluate the change (sum of five-year average and current quarter total < 20) or no change between the five-year mean and current year.

† Percent change from current quarter total to mean of five previous respective quarterly totals.

‡ COVID-19 only compares a mean of the four previous respective quarterly totals as there were no data prior to 2020.

## 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 4 (Q4) was 11; however, the average of the Q4 totals from the previous five years was 13.2. The percent change between 2024 Q4 total compared to the mean of the Q4 totals from the previous five years is 0.167, meaning that the number of cases of campylobacteriosis reported in 2024 Q4 was 16.7% less 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

We thank 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*