

Memorandum

Date: June 6, 2025

To: Southern Nevada District Board of Health

From: Anilkumar Mangla, MS, PhD, MPH, FRIPH, Director of Disease Surveillance & Control

Cassius Lockett, PhD, District Health Officer

Subject: Disease Surveillance & Control Division Monthly Activity Report – May 2025

A. Division of Disease Surveillance and Control

I. Number of Confirmed and Probable Cases of Selective Illnesses Reported

*This section has been modified to reflect calendar year reporting instead of fiscal year reporting, effective February 2023. This change is in line with MMWR reporting.

	May 2024	May 2025		YTD 24	YTD 25	
Sexually Transmitted						
Chlamydia	998	920	→	5202	4778	+
Gonorrhea	362	419	↑	2186	1944	\
Primary Syphilis	14	6	→	71	43	→
Secondary Syphilis	13	3	→	108	36	4
Early Non-Primary, Non-Secondary ¹	58	14	→	286	129	\
Syphilis Unknown Duration or Late ²	118	55	\	629	520	4
Congenital Syphilis (presumptive)	2	0	→	16	15	→
Moms and Babies Surveillance ³						
Pregnant Persons Living with HIV ⁴	6	3	→	30	23	+
Pregnant Syphilis Cases	16	12	→	63	67	1
Perinatally Exposed to HIV	8	7	\	22	16	\

¹ Early Non-Primary, Non-Secondary= CDC changed the case definition from Early Latent Syphilis to Early Non-Primary, Non-Secondary

Syphilis Unknown Duration or Late=CDC changed the case definition from Late Latent Syphilis to Syphilis Unknown Duration or Late

Counts under this section represent investigations conducted by ODS concerning pregnant persons with HIV or syphilis and do not reflect actual counts of cases diagnosed in the specified period. These investigations are aimed at monitoring and preventing adverse health outcomes, such as perinatal HIV transmission and congenital syphilis.

The count reflects ODS efforts around pregnant persons with HIV and is not a reflection of the total number of pregnant persons with HIV in our community. Persons living with HIV who become pregnant is not a reportable condition in Clark County.

	May	May		YTD	YTD	
	2024	2025		24	25	
Vaccine Preventable						
Haemophilus influenzae, invasive disease	7	3	Ψ	24	18	4
Hepatitis A	0	0	\rightarrow	3	0	4
Hepatitis B, acute	8	0	Ψ	18	12	4
Influenza	62	28	Ψ	626	1099	1
Pertussis	4	0	Ψ	33	20	4
RSV	41	32	Ψ	1912	2197	↑
Enteric Illness						
Amebiasis	3	1	V	4	4	→
Campylobacteriosis	23	16	$\mathbf{\Psi}$	101	82	4
Cryptosporidiosis	5	5	→	16	12	4
Giardiasis	5	2	Ψ	26	21	4
Rotavirus	25	36	↑	80	147	↑
Salmonellosis	12	11	Ψ	59	65	↑
Shiga toxin-producing Escherichia coli (STEC)	11	7	Ψ	39	26	→
Shigellosis	15	1	Ψ	64	29	4
Yersiniosis	2	3	↑	15	22	↑
Other						
Carbapenem-resistant Enterobacterales (CRE)	61	37	Ψ	288	224	4
Candida auris	157	124	Ψ	816	517	4
Coccidioidomycosis	19	9	Ψ	103	106	1
Hepatitis C, acute	2	0	Ψ	5	6	1
Invasive Pneumococcal Disease	18	12	$\mathbf{\Psi}$	141	120	→
Lead Poisoning	24	6	Ψ	84	64	+
Legionellosis	3	5	1	10	15	1
Lyme Disease	1	0	Ψ	3	1	+
Meningitis, aseptic	0	2	1	11	9	→
Meningitis, Bacterial Other	0	0	→	1	4	↑
Streptococcal Toxic Shock Syndrome (STSS)	1	4	1	16	17	↑
New Active TB Cases Counted (<15 yo)	0	0	→	2	0	→
New Active TB Cases Counted (>= 15 yo)	7	9	1	28	33	1

2. Number of Cases Investigated by ODS

			Reactors/	
Monthly DIIS Investigations			Symptomatic/	001/
CT/GC/Syphilis/HIV/TB	Contacts	Clusters ¹	Xray ²	FUP ³
Chlamydia	10	0	28	1
Gonorrhea	5	0	9	0
Syphilis	17	2	147	0
			109	
HIV/AIDS (New to Care/Returning to Care)	22	4	103	0
Tuberculosis	493	0	13	0
TOTAL	547	6	306	1

Clusters= Investigations initiated on named clusters (clusters= named contacts who are not sex or needle sharing partners to the index patient)

3. ACDC COVID-19 Activities

a. ACDC is transitioning Covid public health response to align with state guidance and CDC recommendations. Universal case investigation has not been recommended by the CDC since 2022. Surveillance for Covid-19 will prioritize hospitalizations and deaths while maintaining ongoing laboratory surveillance and adjusting as needed per the NVDPBH requirements.

4. Disease and Outbreak Investigations

- a. *Mpox:* As of May 31, 2025, Clark County had 322 cases of Mpox.
- b. Norovirus in oysters at local restaurants: On 4/25/25, ACDC was notified of a foodborne illness complaint and coordinated with EH and OIE. DSC is investigating multiple restaurants and has found a possible association with oysters. Two people were confirmed Norovirus. A case control study is being conducted for people who ate at affected restaurants. This investigation is ongoing.

c. Legionella at two hotels:

- a. DSC is investigating 2 travel associated cases of Legionnaires' disease in individuals who stayed at the Southpoint Hotel in August 2024 and February 2025. DSC is working closely with EH to conduct environmental sampling and remediation efforts. The property is cooperating with EH and DSC staff in the investigation. Case finding is being conducted. The investigation is ongoing.
- b. DSC is separately investigating 3 travel associated cases of Legionnaires' disease in individuals who stayed at the Grandview in February and April 2025. DSC is working closely with EH to conduct environmental sampling and remediation efforts. The property is cooperating with EH and DSC staff in the investigation. Case finding is being conducted. The investigation is ongoing.

² Reactors/Symptomatic= Investigations initiated from positive labs or reported symptoms

OOJ= Investigations initiated Out of Jurisdiction reactors/partners/clusters Fup= Investigations initiated to follow up on previous reactors, partners, or clusters

d. Influenza: SNHD started the influenza surveillance for the 2024-2025 season on September 29, 2024. Influenza surveillance for Clark County, Nevada includes data collected from local acute care hospitals and other healthcare providers. Nationwide, seasonal influenza activity is low. Statewide, outpatient respiratory illness activity in Nevada is minimal. Locally, as of 05/17/2025, for the 2024 - 2025 influenza season, 1873 influenza-associated hospitalizations and 102 deaths associated with influenza were reported and processed, with 72% of those mortalities occurring in individuals aged 65 and older. The total number of cases presented in this report is subject to change due to possible delays in reporting and processing. Influenza A has been the dominant type circulating. As of 06/2/2025, there have been 70 confirmed reported human cases of H5 bird flu, and 1 death associated with H5N1 bird flu infection in the United States. In Clark County, although H5 influenza was detected in wastewater surveillance in January 2025, there have not been any confirmed H5 influenza cases locally. The current public health risk of H5 influenza is low. There is no known person-to-person spread at this time. The influenza surveillance ended as of 5/17/2025.

5. Non-communicable Reports and Updates

a. Naloxone Training: SNHD is training and distributing naloxone (Narcan®) to first responders and members of key community sectors throughout Nevada to better respond to the large-scale burden of opioid overdoses. Funding from SAMHSA's First Responders-Comprehensive Addiction and Recovery Act (FR-CARA), SAMHSA's State Opioid Response (SOR) via sub-awards from the University of Nevada Reno's Center for the Application of Substance Abuse Technologies, BJA's Comprehensive Opioid, Stimulant, and Substance Use Program (COSSUP), and the CDC's Overdose Data to Action (OD2A) program has been instrumental. ODS has implemented a policy for SNHD staff to carry and administer Naloxone. ODS has also been given permission at the Clark County Detention Center to place Naloxone in a person's property at the facility.

The following Naloxone distributions took place in the month of May:

Naloxone Distribution Agency		# of Naloxone doses distributed
5/1/2025	SNHD - Health Education	36
5/1/2025	SNHD - Pharmacy Decatur	60
5/1/2025	Clark County Library District	312
5/6/2025	SNHD - DIIS	100
5/7/2025	Clark County Dept of Juvenile Justice	144
5/8/2025	SNHD - L2A	27
5/8/2025	Desert Hope Treatment Center	240
5/8/2025	Sunrise Hospital Bar Study	240
5/8/2025	Catholic Charities	240
5/8/2025	SNHD - ACDC	432
5/15/2025	SNHD - FQHC Decatur	240
5/15/2025	Sunrise Hospital Bar Study	282
5/21/2025	SNHD - L2A	96
5/22/2025	SNHD - L2A	108
5/22/2025	Fusion Community Inc	240
05/27/2025	Vendnovation	52

Total		2849	
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b. Overdose Data to Action (ODTA): The ODS ODTA Health Education team monitors the Fentanyl (FTS) and Xylazine (XTS) Test Strip Program.

The following participating agencies and internal SNHD programs received FTS and XTS during the month of May:

FTS Distribution		
05/08/2025	SNHD L2A Team	100
05/08/2025	Catholic Charities	200
05/08/2025	Trac-B/Impact Exchange	200
05/14/2025	The Promise	200
05/14/2025	Foundation for Recovery	200
05/27/2025	Vendnovation	8
Total FTS:		908 Strips

XTS Distribution		
05/08/2025	Catholic Charities	200
05/08/2025	Trac-B/Impact Exchange	200
05/14/2025	The Promise	300
05/14/2025	Foundation for Recovery	1000
05/15/2025	SNHD L2A Team	200
05/21/2025	SNHD ODS Health Education	100
05/27/2025	Vendnovation	5
Total XTS:		2,005 Strips

6. Prevention - Community Outreach/Provider Outreach/Education

b. Ongoing promotion continues of the Collect2Protect (C2P) program, an online service for those requesting testing for gonorrhea, chlamydia, and at-home HIV test kits. The C2P program allows users to order an at-home HIV test kit conveniently and privately, at no cost and get their results at home. Test kits for chlamydia and gonorrhea are also available for a fee. Express Testing will also be available at SNHD's main public health center, 280 S. Decatur Blvd., Las Vegas, for those who are asymptomatic and would like to get tested and know their HIV status. ODS continues to work with OOC to help promote C2P on SNHD web sites, social media and with the help of community partners. The Center, Sagebrush Health, and AHF continue to offer ongoing HIV/STD, PrEP/PEP, and rapid stART services to the community. Free HIV testing is also available from 8 a.m. – 4:30 p.m. at the Southern Nevada Health District, 280 S. Decatur Blvd., Las Vegas, NV 89107 through the Express Testing/Annex A clinic.

- c. ODS continues to collaborate with community partners to participate at various outreach events. This month we were able to again partner with The City of North Las Vegas for their Festive May POP-UP at Tonopah Park located at 204 E Tonopah Ave on May 14th to provide services for those experiencing homelessness. Our team was onsite with condoms, education materials, PrEP navigation services, syphilis, and HCV testing, as well as harm reduction supplies. We continue our partnership with the Just Seen Project and LVMPD to provide rapid HIV, syphilis, and HCV testing, prevention, educational, and harm reduction services. This collaboration took place on May 22nd at the Orleans Arena Parking lot. Our continued collaboration and presence at events like these in the community is key to gaining community trust and to help destigmatize HIV/STI testing which is vital to ending the HIV epidemic.
- d. Distribution is ongoing TB Surveillance developed a laminated flyer titled "Is it TB?" The content includes messaging that encourages providers to "think TB" when talking to their patients about their risks and symptoms. Additionally, there is reporting information and a QR code that links to the provider education training: https://lp.constantcontactpages.com/su/p26ucWo/TBRRegistration

B. High Impact HIV/STD/Hepatitis Screening Sites

1. Testing is currently offered at Trac-B for HIV and Hep C. Also, The Center is offering screenings for HIV, Hep C, Gonorrhea, Chlamydia and Syphilis to the community Monday-Thursday from 1pm-5pm and every Saturday from 9am-2pm. AHF is also offering HIV and STD screenings at their Wellness Clinic locations on Monday, Wednesday, and Friday, and on their MTU.

Office of Disease Surveillance- HIV Prevention Screening/Testing Efforts								
Prevention - SNHD HIV Testing	May-24	May-25		YTD 24	YTD 25			
Outreach/Targeted Testing	1144	1161	1	5552	5980	1		
Clinic Screening (SHC/FPC/TB)	811	469	4	4331	2818	4		
Outreach Screening (Jails)	211	146	→	1236	1154	→		
Collect2 Protect	8	4	4	55	30	4		
TOTAL	2174	1780	4	11174	9982	4		
Outreach/Targeted Testing POSITIVE	5	0	4	23	24	1		
Clinic Screening (SHC/FPC/TB) POSITIVE	1	0	+	8	2	+		
Outreach Screening (Jails, SAPTA) POSITIVE	1	1	→	2	5	1		
Collect2 Protect POSITIVE	0	0	→	0	0	→		
TOTAL POSITIVES	7	1	V	33	31	Ψ		

2. Targeted outreach in unhoused communities are ongoing. These cases are included in the total high impact HIV/STD/Hepatitis screening sites above. Efforts for this cohort started in March 2025. To date, 67 individuals have been screened. Treatment and linkage to care efforts continue.

Office of Disease Surveillance - Field Testing (January 2025 to May 2025)*							
	Number Tested Number Positive Percent Positivity						
Chlamydia	2	1	50%				
Gonorrhea	2	0	0%				
Syphilis	59	7	12%				
HIV	64	1	2%				
Hepatitis B	2	2	100%				
Hepatitis C	52	6	12%				

^{*}Provisional data is subject to change; does not include all negative clinical testing by PPC.

C. Staff Facilitated/Attended the following Trainings/Presentations

- 1. 05/01/2025: Attended National Latinos Conference on HIV, HCV, and Substance Use; 2 ODS staff attended.
- 2. 05/01/2025: Attended Nevada SHSP Vulnerable Road Users Task Force meeting as SNHD Representative; 50 people attended; 1 ODS Health Educator attended.
- 3. 05/02/2025: Attended Big Cities Health Coalition (BCHC) Substance Use Working Groups as SNHD representative; 25 people attended; 1 ODS staff member attended.
- 4. 05/05/2025: Presented on CredibleMind at the Ending the HIV Epidemic Monthly workgroup meeting; 24 people attended; 4 SNHD ODS staff attended.
- 5. 05/05/2025: Presented on CredibleMind at the Public Health Preparedness Behavioral Health Resources Workgroup meeting; 8 people attended; 2 SNHD ODS staff attended.
- 6. 05/07/2025: Facilitated Harm Reduction Test Strip Train the Trainer for PACT Coalition Staff; 3 people attended; 1 ODS staff attended.
- 7. 05/07/2025: Published the 2025 Community Health Assessment Report. Accessible from: https://www.healthysouthernnevada.org/tiles/index/display?id=356966798698245621
- 8. 05/08/2025: Facilitated Congenital Syphilis clinical education training session at Dignity Health Siena; 8 people attended; 3 SNHD staff attended.
- 9. 05/08/2025: Presented on CredibleMind to Soleras Senior Living; 2 people attended; 2 SNHD ODS staff attended.
- 10. 05/10/2025: Trained community members at Raveduction event hosted by Trac-B; ~40 people attended; 1 ODS staff attended.
- 11. 05/12/2025: Facilitated meeting with library leadership at Clark County Windmill Library to discuss naloxone access project; 5 attendees, 3 ODS staff attended.
- 12. 05/12/2025: Facilitated SNHD SPORT program review with UMC Emergency Department and Crisis Response Center; 4 people attended; 3 ODS staff attended.
- 13. 05/13/2025: Facilitated Congenital Syphilis clinical education training session at Sunrise Emergency departments; 35 people attended; 3 SNHD staff attended.
- 14. 05/14/2025: Facilitated Making Every Door the Right Door Training; 9 people attended; 1 ODS staff attended.
- 15. 05/14/2025: Presented on CredibleMind at the Nevada 211 staff training meeting; 14 people attended; 1 SNHD ODS staff attended.
- 16. 05/15/2025: Presented to SNHD finance team on the importance of taking naloxone training and how to access the training via NeoGov; 30 people attended; 3 ODS Staff attended.
- 17. 05/15/2025: Facilitated Motivational Interviewing training; 9 people attended; 1 SNHD ODS staff attended.
- 18. 05/19/2025: Office of Epidemiology Sr. Epidemiologist presented at The Center's National Asian and Pacific Islander HIV Awareness Day event.

- 19. 05/20/2025: Media interview with KNPR on community health assessment; 3 people attended, 1 ODS attendee.
- 20. 05/20/2025: Facilitated National Public Health Vending Machine (PHVM) Round Table; ~20 people attended; 1 ODS Staff attended.
- 21. 05/21/2025 5/22/2025: Facilitated Empower Change training; 13 people attended; 4 ODS staff attended.
- 22. 05/21/2025: Facilitated Overdose Response with Naloxone Training College of Southern Nevada Sahara West Campus 2 people attended; 1 SNHD staff attended.
- 23. 05/22/2025: Presented to SNHD Board of Health with SNHD EPI on substance use data and SNHD efforts; 30 people attended; 1 ODS Staff attended.
- 24. 05/27/2025: Presentation of TB Cohort Review by Epi, ODS, and TB Clinic staff; 30 people in attendance.
- 25. 05/28/2025: Presented on CredibleMind to Nevada Department of Veteran Services; 2 people attended; 1 SNHD ODS staff attended.
- 26. 05/28/2025: Facilitated Overdose Response with Naloxone Boyd Gaming; 19 people attended; 1 SNHD staff attended.
- 27. 05/29/2025: Facilitated Youth Mental Health First Aid training; 14 people attended; 2 SNHD ODS staff attended.

D. Office of Epidemiology

1. Epidemiology Reports

- a. Data quality reports to support the Office of Disease Surveillance's activities and STD/HIV grant deliverables.
- b. Monthly Drug Overdose Report External
- c. Monthly and quarterly disease statistics
- d. Weekly Mpox case and vaccination report
- e. Ongoing monthly and quarterly reports for FOCUS HIV grant project
- f. Monthly NVDRS, SUDORS and NCLPP reports
- g. Outreach site HIV testing stats-weekly
- h. EPT report- weekly
- i. Weekly Arbovirus Update (seasonal)

2. Other Project Updates

- a. Continue working on the Healthy Southern Nevada, Chronic Disease Dashboard
- b. CSTE EHI Access Workgroup Meeting
- c. 2025 SNHD Health Equity Report in progress

Disease Statistics

1. Communicable Disease Statistics: April 2025 disease statistics are below. Please note that these data are retrieved as of June 5, 2025. (see Table 1)

Table 1 Monthly Communicable Disease Statistics (April 2025)

	2023		202	24	202	25
Disease	April	YTD	April	YTD	April	YTD
VACCINE PREVENTABLE	I	<u> </u>		l	I	
COVID-19	2,431	14,293	468	5,493	644	2,776
Haemophilus influenzae, invasive	3	15	2	17	5	15
Hepatitis A	0	0	1	3	0	0
Hepatitis B, acute	3	7	2	10	2	12
Hepatitis B, chronic	135	365	91	422	111	439
Influenza	12	104	61	564	73	1,071
Meningococcal disease (N. meningitidis)	0	0	0	1	0	0
MPOX	0	2	2	3	0	0
Mumps	0	0	1	3	0	0
Pertussis	0	6	6	29	8	21
RSV	39	621	64	1,871	86	2,165
SEXUALLY TRANSMITTED						
Chlamydia	944	4,204	1,012	4,204	1,003	3,859
Gonorrhea	426	1,866	396	1,824	384	1,527
HIV	42	170	45	201	25	138
Stage 3 HIV (AIDS)	11	52	16	61	10	52
Syphilis (Early non-primary, non-secondary)	48	207	68	229	25	117
Syphilis (Primary & Secondary)	39	194	40	152	13	71
CONGENITAL CONDITIONS						
Hepatitis C, Perinatal Infection	0	0	1	2	0	0
Congenital Syphilis	3	25	9	23	4	22
ENTERICS	0.1	4 1	0.1	4	0.1	
Amebiasis	0	1	0	1	0	3
Campylobacteriosis	17	62	25	78	13	66
Cryptosporidiosis	1	3	2	11	5	7
Giardiasis	7	26	7	21	5	19
Rotavirus	10 17	18 59	26 17	55 47	56	111
Salmonellosis					11	54 19
Shiga toxin-producing <i>E. coli</i> (STEC) Shigellosis	3 5	11 21	8 11	28 49	8	28
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	0	1	2	49 5	0	4
Yersiniosis	1	3	1	13	7	19
OTHER	' '	3	' '	13	,	19
Coccidioidomycosis	26	103	19	84	22	99
Exposure, Chemical or Biological	0	1	0	1	1	2
Hepatitis C, acute	0	1	2	3	3	6
Hepatitis C, chronic	439	1,053	153	548	199	669
Invasive Pneumococcal Disease	24	108	26	123	17	108
Lead Poisoning	14	56	17	60	6	58
Legionellosis	5	14	4	7	3	11
Listeriosis	0	0	0	1	0	0
Lyme Disease	0	0	0	2	0	1
Malaria	0	2	0	0	0	1
Meningitis, Aseptic	1	4	4	11	3	7
Meningitis, Bacterial Other	0	1	0	1	0	4
Meningitis, Fungal	0	0	1	3	0	0
Q Fever, acute	0	0	0	0	0	1
Rabies, exposure to a rabies susceptible animal	28	111	32	109	36	157
Streptococcal Toxic Shock Syndrome (STSS)	1	11	3	15	2	13
Tuberculosis (Active)	13	27	2	22	9	24

^{*}The total number of cases presented in this report is subject to change due to possible delays in reporting and processing. Cases are counted based on CDC case definitions.

[~]Diseases not reported in the past two years or during the current reporting period are not included in this report.

^{~~}Monthly rates & monthly rate comparisons were removed from the Clark County Disease Statistics monthly report after July 2018 due to new data suppression rules adopted by the Office of Epidemiology & Disease Surveillance. Please see the Clark County Disease Statistics quarterly report for quarterly rates & quarterly rate comparisons.