



Memorandum

Date: April 25, 2024

To: Southern Nevada District Board of Health

From: Victoria Burris, MPH, Acting Director of Disease Surveillance & Control *VB*
 Cassius Lockett, PhD, Deputy District Health Officer-Operations *CL*
 Fermin Leguen, MD, MPH, District Health Officer *FL*

Subject: Disease Surveillance & Control Division Monthly Activity Report – March 2024

A. Division of Disease Surveillance and Control

1. 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.

	March 2023	March 2024		YTD 23	YTD 24	
Sexually Transmitted						
Chlamydia	1197	1128	↓	3223	3206	↓
Gonorrhea	483	476	↓	1436	1458	↑
Primary Syphilis	19	5	↓	61	38	↓
Secondary Syphilis	28	8	↓	88	47	↓
Early Non-Primary, Non-Secondary ¹	50	32	↓	158	125	↓
Syphilis Unknown Duration or Late ²	127	61	↓	344	292	↓
Congenital Syphilis (presumptive)	3	0	↓	22	5	↓
Moms and Babies Surveillance						
HIV Pregnant Cases	2	3	↑	7	12	↑
Syphilis Pregnant Cases	8	8	→	30	26	↓
Perinatally Exposed to HIV	0	1	↑	0	7	↑
¹ Early Non-Primary, Non-Secondary= CDC changed the case definition from Early Latent Syphilis to Early Non-Primary, Non-Secondary ² Syphilis Unknown Duration or Late=CDC changed the case definition from Late Latent Syphilis to Syphilis Unknown Duration or Late						
Vaccine Preventable						
Haemophilus influenzae, invasive disease	0	2	↑	12	14	↑
Hepatitis B, acute	1	2	↑	3	7	↑
Influenza	12	79	↑	92	496	↑

	March 2023	March 2024		YTD 23	YTD 24	
Pertussis	0	1	↑	6	22	↑
RSV	44	204	↑	583	1803	↑
Enteric Illness						
Campylobacteriosis	18	13	↓	46	41	↓
Cryptosporidiosis	0	1	↑	2	8	↑
Giardiasis	6	2	↓	18	10	↓
Rotavirus	3	17	↑	8	29	↑
Salmonellosis	15	6	↓	42	24	↓
Shiga toxin-producing Escherichia coli (STEC)	1	5	↑	8	17	↑
Shigellosis	8	4	↓	16	32	↑
Yersiniosis	1	2	↑	2	8	↑
Other						
Candida auris	40	239	↑	145	435	↑
Coccidioidomycosis	28	15	↓	77	48	↓
Carbapenem-resistant Enterobacterales (CRE)	18	45	↑	33	128	↑
Hepatitis C, acute	0	1	↑	1	1	→
Invasive Pneumococcal Disease	30	33	↑	84	95	↑
Lead Poisoning	20	9	↓	45	33	↓
Legionellosis	4	0	↓	9	2	↓
Meningitis, aseptic	1	2	↑	3	5	↑
Meningitis, Bacterial Other	1	0	↓	1	0	↓
Streptococcal Toxic Shock Syndrome (STSS)	3	3	→	10	12	↑
New Active TB Cases Counted (<15 yo)	0	2	↑	0	2	↑
New Active TB Cases Counted (>= 15 yo)	5	7	↑	14	18	↑

2. Number of Cases Investigated by ODS

Monthly DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters ¹	Reactors/ Symptomatic/ Xray ²	OOJ/ FUP ³
Chlamydia	11	0	30	0
Gonorrhea	10	0	15	0
Syphilis	20	6	209	0
HIV/AIDS (New to Care/Returning to Care)	31	4	69	0
Tuberculosis	272	0	14	0
TOTAL	344	10	337	0

¹ Clusters= Investigations initiated on named clusters (clusters= named contacts who are not sex or needle sharing partners to the index patient)

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

³ OOJ= Investigations initiated Out of Jurisdiction reactors/partners/clusters

Fup= Investigations initiated to follow up on previous reactors, partners, or clusters

3. ACDC COVID-19 CT Staffing and Activities
 - a. Contact Tracers (CTs) – SNHD
 - i. SNHD staff, Current Total: 14
 1. Lead CTs – 3
 2. Contact Tracers; investigators and outreach – 11
 - b. Testing
 - i. The College of Southern Nevada (CSN) testing sites were closed on March 21, 2024.
 - ii. Strike teams for testing are deployed for outbreak and clusters identified as necessary
 - iii. Vending Machines - providing accessible antigen home kits to vulnerable populations.
 - iv. Coordinating Covid Antigen test kit Distribution through CBO partnerships
 - c. Contact Tracing/Outreach/Outbreak Investigations
 - i. Priorities – CTs prioritize outbreak reports, and reports of multiple cases in settings of high-risk transmissions and vulnerable populations. This may include, but not limited to, detention centers, homeless shelters, daycares, and congregate settings.
4. Disease and Outbreak Investigations
 - a. **Monkeypox:** As of March 31, 2024, Clark County had 311 cases of monkeypox.
 - b. **Influenza:** SNHD started the influenza surveillance for the 2023-2024 season on October 7, 2023. Influenza surveillance for Clark County, Nevada includes data collected from local acute care hospitals and other healthcare providers. Nationwide, seasonal influenza activity remains elevated but decreasing. Statewide, the outpatient respiratory illness activity in Nevada has been minimal. Locally, as of 3/30/2024, for the 2023 - 2024 influenza season, 1299 influenza-associated hospitalizations, and 81 deaths associated with influenza, including one influenza-associated pediatric death were reported. Influenza A has been the dominant type circulating. The influenza surveillance will continue through 5/18/2024.
 - c. **Shigella Sonnei Cluster:** ACDC and OIE staff are conducting an ongoing investigation into a local cluster of Shigella Sonnei. Approximately 13 persons have this serotype with closely matching whole genome sequencing, which is a significant portion of the Shigella cases reported to SNHD this year. DIIS have reached out to administer hypothesis generating questionnaires to the affected parties in an attempt to better identify the common source of illness. This investigation is ongoing.
 - d. DIIS followed up on a potential outbreak situation at an elementary school. The school reported an uptick in callouts and nurse visits from students located in a special needs classroom, and provided a list of 27 students, 2 of

whom were sent home sick, and 19 of which didn't attend. DIIS reached out to affected families; several of the families who were contacted stated that their child was either asymptomatic or did not attend school in general based off the list. The cases that were contacted and were symptomatic primarily had symptoms of vomiting and diarrhea which were short lived; generally, 3-4 hours. School staff were contacted and did not have evidence of ongoing breakout among the other classrooms. Additionally, food eaten by the special needs class is the same as consumed by the general student population. It was determined that this is likely an in-class spread, due to several students being in diapers and sharing the same resources. The investigation is closed.

- e. A cluster of 14 gastrointestinal illnesses have been reported at a local childcare facility, affecting both children and staff. Symptoms include diarrhea, nausea, vomiting, fever, and abdominal pain, with most cases occurring in individuals between 15 months and 5 years of age. Illnesses generally resolved within 24 to 72 hrs. One specimen has been collected, with results showing positive for Norovirus G2. Environmental health has also assessed the situation. The investigation has been completed.
- f. **Large Scale TB Contact Investigation:** ODS received reports of two active TB cases in November and December 2023 that involved exposures within the Clark County School District. ODS coordinated with the school district to conduct onsite testing at the schools impacted, that began January 3rd and 4th, and January 30th through February 2nd. These efforts resulted in over 700 contacts being tested during these events. ODS has concluded these investigations. Additionally, in March 2024, two different exposures were identified in two more schools. Investigations and testing is ongoing for these two schools.

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. SNHD is receiving naloxone through SAMHSA's First Responders-Comprehensive Addiction and Recovery Act (FR-CARA) grant which began on September 30, 2022. SNHD is also distributing naloxone through the CDC's Overdose Data to Action (OD2A) funding. 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 trainings/distributions have taken place in the month of March:

Naloxone Distribution	Agency	# Trained	# of Naloxone doses distributed
3/5/2024	TAG Recovery	2	
3/6/2024	SNHD Pharmacy		96
3/5/2024	Outreach	40	80
3/5/2024	CCDC	45	90
3/6/2024	Sco-ville	5	2
3/7/2024	Boys and Girls Club	100	
3/7/2024	Florence McClure Women's Correctional Center Nevada Department of Corrections	19	
3/13/2024	Nevada Department of Emergency Services	3	
3/14/2024	No One Left Behind	1	
3/14/2024	SNHD L2A		54
3/14/2024	Cupcake Girls		400
3/19/2024	DEA	1	
3/19/2024	NAMI	3	
3/19/2024	PACT Coalition	3	
3/20/2024	NDOC - Nursing Team	15	
3/21/2024	Gio's World		80
3/21/2024	Henderson Police Dept		-153
3/21/2024	NV Dept of Emergency Management		8
3/21/2024	SNHD - L2A		106
3/21/2024	SNHD CLINICAL STAFF	13	
3/21/2024	Outreach	30	60
Total		280	823

- b. Overdose Data to Action (ODTA): The ODS ODTA Health Education team monitors the Fentanyl Test Strip Program.

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

03/06/2024 SNHD Pharmacy (300 Strips)
03/12/2024 Roseman University (200 Strips)
03/13/2024 City of Henderson (1000 Strips)
03/13/2024 Foundation for Recovery (1200 Strips)
03/13/2024 SNHD Office of Disease Surveillance (200 Strips)
03/13/2024 SNHD Office of Disease Surveillance (300 Strips)
03/14/2024 The Cupcake Girls (300 Strips)
03/20/2024 SNHD Office of Disease Surveillance (300 Strips)
03/24/2024 Angel Helping Hands (300 Strips)
03/27/2024 Trac-B/Impact Exchange (300 Strips)

6. Prevention - Community Outreach/Provider Outreach/Education

- a. 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, 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.

- b. ODS has teamed with community partners to participate at outreach events. ODS was proud to be in attendance for the Black Family Wellness Expo hosted by Silver State Equality on March 16th. This event was held at the Martin Luther King Senior Center in North Las Vegas. Staff offered rapid HIV and HCV testing as well as syphilis testing to attendees. 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.
- c. 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

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	March-23	March-24		YTD 23	YTD 24	
Outreach/Targeted Testing	1190	468	↓	2933	2541	↓
Clinic Screening (SHC/FPC/TB)	331	343	↑	1242	1032	↓
Outreach Screening (Jails, SAPTA)	370	231	↓	571	733	↑
Collect2 Protect	19	4	↓	55	22	↓
TOTAL	1910	1046	↓	4801	4328	↓
Outreach/Targeted Testing POSITIVE	11	0	↓	24	7	↓
Clinic Screening (SHC/FPC/TB) POSITIVE	3	1	↓	2	7	↑
Outreach Screening (Jails, SAPTA) POSITIVE	1	0	↓	2	0	↓
Collect2 Protect POSITIVE	0	0	→	0	0	→
TOTAL POSITIVES	15	1	↓	28	14	↓

C. Staff Facilitated/Attended the following Trainings/Presentations

- 03/01/2024: Represented SNHD on Big Cities Health Coalition Substance Use Working Groups; 25 people in attendance; 1 SNHD ODS Staff attendee.
- 03/04/2024: Facilitated Community Xylazine Test Strip Training; 2 people in attendance; 1 SNHD ODS Staff attendee.
- 03/04/2024: Facilitated Community Xylazine Test Strip Training; 4 people in attendance; 1 SNHD ODS Staff attendee.
- 03/06/2024: Facilitated Community Xylazine Test Strip Training; 6 people in attendance; 1 SNHD ODS Staff attendee.
- 03/06/2024: "Harm Reduction for First Responders" attended by ODS Health Educator Staff; 35 people in attendance; 1 SNHD ODS Staff attendee.
- 03/07/2024: "SafeTALK Suicide Prevention" training facilitated by ODS Health Educator Staff; 15 people in attendance; 2 SNHD ODS staff attendees.
- 03/07/2024: Co-Facilitated the Crisis Call Training with the Office of Suicide Prevention; 13 people in attendance; 5 SNHD ODS staff attendees.
- 03/07/2024: Presented joint effort "Perinatal HIV Education, Congenital Syphilis, Perinatal Hep B" at Summerlin Hospital facilitated by the Southern Nevada Health District; 50 people in attendance; 2 SNHD ODS Staff attendees.
- 03/11/2024: Facilitated Harm Reduction in Action Training for Roseman University; 50 people in attendance; 1 SNHD ODS staff attendee.

10. 03/11/2024: Attended "It's Tea Time: Women and Girl's HIV/AIDS Awareness Day" facilitated by the Southern Nevada Health Consortium; 40 people in attendance; 2 SNHD ODS Staff attendees.
11. 03/12/2024: Facilitated Harm Reduction 201 training with SNHD Health Educators; 8 people in attendance; 5 SNHD ODS Staff attendees.
12. 03/13/2024: Facilitated Xylazine Test Strip training for UNLV Wellness Center; 20 people in attendance; 1 SNHD ODS Staff attendee.
13. 03/13/2024: Attended "Reflect, Celebrate, and Engage: Ending the HIV Epidemic Community Planning Forum" presentation facilitated by Clark County Social Services; 100 people in attendance; 3 Health Educator attendees.
14. 03/14/2024: Facilitated and led SNOAC executive committee meeting facilitated by PACT and SNHD attended by 3 ODS Health Educator Staff as representatives; ~20 people in attendance; 6 SNHD ODS staff attendees.
15. 03/14/2024: CDC EFC Nevada Strategic Planning Meeting attended by 2 ODS Health Educator Staff as representatives; ~20 people in attendance; 2 SNHD ODS staff attendees.
16. 03/14/2024: Co-facilitated Syphilis Q&A session with UNLV providers facilitated by ODS; 22 people in attendance, 2 SNHD ODS Staff attendees.
17. 03/19/2024: Clark County Children's Mental Health Consortium (CCCMHC) Public Awareness Workgroup meeting attended by ODS Health Educator Staff as a representative; ~20 people in attendance from multiple agencies; 2 SNHD ODS staff attendees.
18. 03/19/2024: Facilitated Public Health Vending Machine (PHVM) Round Table; ~75 people in attendance, 1 SNHD ODS Staff attendee.
19. 03/20/2024: Hosted 2024 Southern Nevada County Health Rankings and presented "Southern Nevada Community Health Improvement Plan Updates", 114 people in attendance from multiple agencies; 10 SNHD ODS staff attendees.
20. 03/20/2024-03/21/2024: Facilitated "Empower Change Rapid HIV Testing and Counseling Training" facilitated by SNHD; 13 people in attendance; 2 ODS Health Educator attendees.
21. 03/20/2024: Facilitated 2025 Community Health Assessment Steering Committee meeting attended by ODS Health Educator Staff; 32 people in attendance from multiple agencies; 3 SNHD ODS staff attendees.
22. 03/20/2024: Attended the Children's Mental Health Action Coalition State Level Leadership Committee; 14 people in attendance; 1 SNHD ODS staff attendees.
23. 03/26/2024: "Mental Health First Aid for Adults" training facilitated by ODS Health Educator Staff; 32 people in attendance; 1 SNHD ODS staff attendees.
24. 03/27/2024: Attended the "Las Vegas Ryan White HIV/AIDS Program (RWHAP) Part A Planning Council Meeting" facilitated by the Las Vegas RWHAP Planning Council; 25 people in attendance; 2 SNHD ODS attendees.
25. 03/27/2024: Attended Nevada Department of Health and Human Services (DHHS) Division of Public and Behavioral Health (DPBH) Office of HIV (OOH) Outreach Services; 20 people in attendance; 5 ODS Staff attendees.
26. 03/27/2024: Attended Community Partner Assessment (CPA) Partner Discussion at WestCare Foundation, facilitated by NICRP; 14 people in attendance; 2 SNHD ODS Health Educator attendees.
27. 03/27/2024: Attended Community Partner Assessment (CPA) Partner Discussion at United Way, facilitated by NICRP; 18 people in attendance; 3 SNHD ODS Staff attendees.

28. 03/28/2024: Presented joint effort "Perinatal HIV Education, Congenital Syphilis, Perinatal Hep B" at Centennial Hills Hospital L&D by the Southern Nevada Health District; 50 people in attendance; 2 SNDH ODS Staff attendees.
29. 03/28/2024: Led AG's SURG Prevention Subcommittee Meeting on behalf of Nevada's AG; 20 people in attendance; 1 SNHD ODS Staff attendee.

D. Other

1. Communicable Disease Statistics: February 2024 disease statistics are attached (see Table 1).

MONTHLY REPORT – March 2024

OFFICE OF INFORMATICS AND EPIDEMIOLOGY (OIE)

A. EpiTrax and Data Warehouse

- a. Work with Epi and Surveillance teams to monitor system and applications, and investigate, review, troubleshoot, and resolve issues. Ongoing user account support and form updates: Case Management
- b. Continue to update and enhance Data Warehouse - Influenza hospitalization count, automated deduplication, automated ETL check,
- c. Pentaho report updates: INS report, TB ARPE Active/Line List/Count date reports.
- d. Perform daily task/issue review with Informatics team and weekly review with Epi teams, Surveillance teams, and end users. Continuing management of Teams tasks to resolve issues. 351 tasks have been completed.
- e. EpiTrax NORS form implementation planning and implementation underway. 30% of PDF has been converted to EpiTrax custom forms.

B. Electronic Message Staging Area (EMSA)

- a. Continue to work on EMSA2: mapping new codes, incoming labs, data processing, and logic review for exceptions and errors.
- b. Message exception review sessions.
- c. EMSA2 condition logic updated: Syphilis, TB events logic
- d. UMC reporter exception mapping for ECR: ICD-10 code mapping, reporter XLST updates

C. Southern Nevada Public Health Laboratory (SNPHL)

- a. Continue National Respiratory and Enteric Virus Surveillance System (NREVSS) support.
- b. Interoperate with other internal and external systems. Ongoing interface upkeep with full data clean-up, security updates, and server maintenance. This has been set as a priority as requested by Harvest.
- c. Continue SNPHL data warehouse cleanup and maintenance.
- d. Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed. Implementing combined testing for SNPHL of Covid/Flu for certain testing locations. Modifications will be needed for the current automated processes to support this change. A temporary result delivery system for providers was created based on NPI number and location. System is ready for implementation.
- e. Continue implementation of the Outreach Module for Orchard to make specimen ordering and result delivery from/to partners more efficient and timelier. Project go-live May 2024.
- f. Continue making modifications to the LRN-B interface for CDC requested changes.
- g. Discussions to implement an electronic laboratory interface between the Nevada State Public Health Lab and the Southern Nevada Public Health Lab for orders/results.

D. Electronic Health Record (EHR) System

- i. Maintain the system for patient care and documentation. Configuration modifications to improve charting, reporting efficiency and to accommodate new locations and services.
- ii. Continue data transfer to Wellpartner on prescription notification from eClinicalWorks (eCW).
- iii. Discussion on prioritizing projects and tickets with Strategic Account Manager.
- iv. Continue data extraction and processing using Fast Healthcare Interoperability Resources (FHIR). Working with NV HIE on eCR and FHIR implementation.
- v. Completed UNLV COVID-19 Geospatial Disparity project.
- vi. Continue adoption of Azara, the data warehouse/analytics platform.
- vii. New configurations built for Primary and Preventive Sexual Health Outreach and Prevention Program (PPC-SHOPP), e.g., POC Tests, Resources, and Facilities.
- viii. Pharmacy/eCW interface issue resolution.
- ix. Configuration Modifications for the Healthy Start Program (Maternal Child Health)
- x. Lab/eCW Fremont test volume report.
- xi. Continue discussions for consolidation/streamlining of Sexual History Documentation.
- xii. Results extraction from eCW backup database server for data warehouse ingestion.
- xiii. Preparing for version 12 upgrade

E. Clark County Coroner's Office (CCCO)

- a. Continue to provide support to CCCO on new CME implementation, testing, data requests, and reports. Providing post go-live support.
- b. Fulfill internal and external data requests using aggregated death data.
- c. Provide reports and media requests for various agencies.

F. COVID19 Support

- a. Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed.
- b. Provide support by automating COVID19 hospitalization notifications, demographic extracts, lab tests and treatment information from HIE CCDs for public health surveillance.
- c. Completed redesign of COVID19 dashboard to match CDC's COVID dashboard layout and data metrics. Updated vaccination data up to December 2023.
- d. Maintain and enhance COVID19 lab results portal.
- e. Attend bi-weekly meetings with UNLV for COVID19 race/ethnicity data geocoding and geospatial analysis.
- f. Bi-weekly upload of State COVID vaccine files.
- g. Maintenance of data pipeline from Nevada Hospital Association for occupied beds.

G. API Server

- i. Continue enhancing API server to extend functionality for internal processes and 3rd party app.

H. Data Modernization Initiative (DMI)

- a. Continue to work with the State on DMI project.
- b. eCR project: UMC reporter onboarding in progress. Full implementation in production - completed in March 2024. Currently refining exception handling process.
- c. Evaluation of new OCR vendor underway. Two new vendor demos completed.
- d. State GENV2 Generic MMG excel document updates completed.
- e. Continue collaboration with the State on matching data formats for submission to CDC.
- f. Implementation of all CDC required data fields in Epitrax custom forms.
- g. CDC test cases 6 of 8 completed, undergoing required changes based on feedback.

- I. National Syndromic Surveillance Platform/Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE)
 - a. Continue to maintain and enhance syndromic system for new providers and future support.

- J. Grant Updates
 - a. Received NACCHO funding for Wastewater Epidemiology mentorship with the San Mateo County as the mentor for SNHD.
 - b. Received NACCHO funding for 10 staff to take the Certified in Infection Control Exam in 2024.
 - c. Received ELC Enhanced Detection (ED) grant extension for 01/01/2024 through 07/31/2026.
 - d. Received ELC base addition funding from 08/01/2023 to 07/31/2024.

- K. Reports
 - i. The following FQHC/Clinical reports were completed and submitted:
 - Reports for Chronic Disease Prevention & Health Promotion
 - PrEP Data and reporting in eCW for EHE.
 - Data reporting, STD Clinic EHE Learning Community Working Group
 - EPI data request RW
 - RSR Completeness Report
 - DRVS HIV Module + Ryan White Reporting
 - MPOX Immunization All Facility Report revision
 - PrEP reason report for Disease Surveillance
 - New FP Provider Report
 - FQHC Financial Reporting
 - RN visits reports
 - Weekly Patient Age Group Count report for Office of Preparedness
 - EpiTrax warehouse access
 - SBIRT report for ODTA grant
 - ii. Epidemiology Reports:
 - COVID-19 trend reports (public and internal versions)
 - Weekly COVID Variants Report updated to include variant data from wastewater surveillance.
 - Data quality reports to support the Office of Disease Surveillance's activities and STD/HIV grant deliverables.
 - Monthly - Drug Overdose Report – Internal
 - Monthly - BOH report
 - Daily, biweekly, bimonthly, and monthly COVID reports.
 - Weekly Mpox case and vaccination report
 - Ongoing monthly and quarterly reports for FOCUS HIV grant project
 - Monthly NVDRS, SUDORS and NCLPP reports.
 - Influenza report weekly.
 - Outreach site HIV testing stats-weekly
 - EPT report- weekly
 - iii. Other report updates:
 - Daily, weekly, and monthly SNPDL reports and upkeep.
 - State NETSS weekly/YTD report.
 - Continue working on the Healthy Southern Nevada, Chronic Disease Dashboard.
 - CSTE/CDC Forecasting Workgroup calls
 - Continue DIIS performance report discussion with ODS.
 - SNHD Health Equity Report is completed pending final approval by Dr. Lockett and then Dr. Leguen

L. Training

- i. Staff attended and/or completed the following trainings, conferences, presentations, and webinars:
 - Attending EPI OCR working meetings.
 - Attending weekly EMSA learning meetings with Utah.
 - Three informatics staff attended HIMSS 2024 in Orlando, Florida.
 - Several Epi and Informatics staff attended a Geospatial Analysis Training webinar provided by UNLV.

M. Contracts

- a. Signed Interlocal Agreement with Clark County office of coroner/medical for professional services to support Health District's Grant deliverables concerning the CDC's National Violent Death Reporting Systems ("NVDRS") activities.

N. Other Projects

- i. Continue to maintain and enhance iCircle web application for OEDS. User account support, site maintenance, data corrections and updates.
- ii. Continue to meet and work on UNLV Base model project.
- iii. Assist Epidemiology and Surveillance programs, Office of EMS/Trauma System, Environmental Health, and Clinic Services with various data requests, data exports, and report generation.
- iv. Working on Women's Health Associates of Southern Nevada (WHASN) ELR feed implementation.
- v. Maintenance of the NHA Data Webservice Script.
- vi. OD2A phase 2, Component B. Dashboard layout planning is underway.
- vii. Monthly Presentation on Death certificates for Residents doing rotations at SNHD.
- viii. NVCLPPP lead portal data review completed.
- ix. Continue working on Healthy Start Project.



February 2024: Clark County Disease Statistics*

Disease	2022		2023		2024	
	February	YTD	February	YTD	February	YTD
VACCINE PREVENTABLE						
COVID-19	9,123	119,663	2,239	5,321	644	2,622
Haemophilus influenzae, invasive	0	2	6	12	4	12
Hepatitis A	0	1	0	0	0	0
Hepatitis B, acute	5	8	2	2	3	5
Hepatitis B, chronic	73	141	72	134	124	219
Influenza	24	40	25	80	101	417
Meningococcal disease (<i>N. meningitidis</i>)	0	0	0	0	0	1
Pertussis	6	11	2	6	7	21
RSV	127	511	132	539	480	1,599
SEXUALLY TRANSMITTED						
Chlamydia	NA	NA	NA	NA	NA	NA
Gonorrhea	NA	NA	NA	NA	NA	NA
HIV	30	68	27	67	20	56
Stage 3 HIV (AIDS)	13	22	10	30	4	16
Syphilis (Early non-primary, non-secondary)	NA	NA	NA	NA	NA	NA
Syphilis (Primary & Secondary)	NA	NA	NA	NA	NA	NA
CONGENITAL CONDITIONS						
Hepatitis C, Perinatal Infection	0	0	0	0	0	1
Congenital Syphilis	5	10	8	19	4	6
ENTERICS						
Campylobacteriosis	5	11	11	28	9	28
Cryptosporidiosis	0	1	1	2	4	7
Giardiasis	4	11	8	12	5	8
Rotavirus	15	17	3	5	9	12
Salmonellosis	18	24	13	27	7	18
Shiga toxin-producing <i>E. coli</i> (STEC)	7	15	2	7	3	12
Shigellosis	1	5	3	8	9	28
Yersiniosis	1	1	1	1	4	6
OTHER						
Coccidioidomycosis	12	26	28	49	15	33
Exposure, Chemical or Biological	0	0	0	1	0	1
Hepatitis C, acute	1	2	1	1	0	0
Hepatitis C, chronic	259	480	203	400	140	266
Invasive Pneumococcal Disease	8	43	25	54	23	62
Lead Poisoning	7	22	13	25	8	24
Legionellosis	2	6	3	5	2	2
Listeriosis	0	1	0	0	0	0
Lyme Disease	0	0	0	0	1	2
Malaria	0	1	0	1	0	0
Meningitis, Aseptic	1	2	1	2	0	3
Meningitis, Bacterial Other	0	1	0	0	0	0
Meningitis, Fungal	0	0	0	0	0	1
Rabies, exposure to a rabies susceptible animal	23	56	29	58	19	60
Streptococcal Toxic Shock Syndrome (STSS)	1	2	3	7	6	9
Tuberculosis (Active)	5	9	6	9	4	11

*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.

~~Hepatitis C, chronic, numbers have changed due to surveillance decisions within the Office of Epidemiology & Disease Surveillance.

~~~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.

~~~~Please note that COVID-19 disease statistics include CONFIRMED cases only.