



# Memorandum

**Date:** July 25, 2024

**To:** Southern Nevada District Board of Health

**From:** **Anilkumar Mangla, MS, PhD, MPH, FRIPH**, *Director of Disease Surveillance & Control*  
**Cassius Lockett, PhD**, *Deputy District Health Officer-Operations*  
**Fermin Leguen, MD, MPH**, *District Health Officer*

**Subject:** Disease Surveillance & Control Division Monthly Activity Report – June 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.

	June 2023	June 2024		YTD 23	YTD 24	
<b>Sexually Transmitted</b>						
<b>Chlamydia</b>	1010	936	↓	6196	6089	↓
<b>Gonorrhea</b>	470	394	↓	2802	2585	↓
<b>Primary Syphilis</b>	20	5	↓	116	73	↓
<b>Secondary Syphilis</b>	25	10	↓	175	113	↓
<b>Early Non-Primary, Non-Secondary<sup>1</sup></b>	56	21	↓	307	289	↓
<b>Syphilis Unknown Duration or Late<sup>2</sup></b>	115	49	↓	754	647	↓
<b>Congenital Syphilis (presumptive)</b>	1	0	↓	30	13	↓
<b>Moms and Babies Surveillance</b>						
<b>HIV Pregnant Cases</b>	5	0	↓	16	24	↑
<b>Syphilis Pregnant Cases</b>	17	4	↓	89	67	↓
<b>Perinatally Exposed to HIV</b>	0	1	↑	1	21	↑
<sup>1</sup> Early Non-Primary, Non-Secondary= CDC changed the case definition from Early Latent Syphilis to Early Non-Primary, Non-Secondary <sup>2</sup> Syphilis Unknown Duration or Late=CDC changed the case definition from Late Latent Syphilis to Syphilis Unknown Duration or Late						
	Feb 2023	Feb 2024		YTD 23	YTD 24	
<b>Vaccine Preventable</b>						
<b>Haemophilus influenzae, invasive disease</b>	1	1	→	19	24	↑
<b>Hepatitis A</b>	1	0	↓	3	2	↓
<b>Hepatitis B, acute</b>	3	1	↓	14	15	↑
<b>Influenza</b>	34	48	↑	166	666	↑

	June 2023	June 2024		YTD 23	YTD 24	
Pertussis	0	0	→	12	33	↑
RSV	18	13	↓	665	1924	↑
<b>Enteric Illness</b>						
Amebiasis	0	0	→	1	2	↑
Campylobacteriosis	16	17	↑	98	112	↑
Cryptosporidiosis	1	0	↓	5	15	↑
Giardiasis	3	4	↑	33	27	↓
Rotavirus	24	19	↓	68	99	↑
Salmonellosis	25	8	↓	98	64	↓
Shiga toxin-producing Escherichia coli (STEC)	9	1	↓	24	37	↑
Shigellosis	6	7	↑	38	67	↑
Yersiniosis	2	6	↑	8	20	↑
<b>Other</b>						
Candida auris	58	114	↑	301	910	↑
Carbapenem-resistant Enterobacterales (CRE)	13	37	↑	69	295	↑
Coccidioidomycosis	19	8	↓	137	96	↓
Hepatitis C, acute	0	3	↑	1	8	↑
Invasive Pneumococcal Disease	7	5	↓	125	142	↑
Lead Poisoning	10	4	↓	87	76	↓
Legionellosis	2	2	→	18	12	↓
Meningitis, aseptic	0	2	↑	9	13	↑
Meningitis, Bacterial Other	1	1	→	2	2	→
Streptococcal Toxic Shock Syndrome (STSS)	3	3	→	17	19	↑
New Active TB Cases Counted (<15 yo)	0	0	→	2	2	→
New Active TB Cases Counted (>= 15 yo)	4	5	↓	38	29	↓

2. Number of Cases Investigated by ODS

Monthly DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters <sup>1</sup>	Reactors/ Symptomatic/ Xray <sup>2</sup>	OOJ/ FUP <sup>3</sup>
Chlamydia	13	1	22	0
Gonorrhea	10	0	11	0
Syphilis	50	2	143	0
HIV/AIDS (New to Care/Returning to Care)	30	2	61	0
Tuberculosis	16	0	32	1
<b>TOTAL</b>	<b>119</b>	<b>5</b>	<b>269</b>	<b>1</b>

<sup>1</sup> Clusters= Investigations initiated on named clusters (clusters= named contacts who are not sex or needle sharing partners to the index patient)  
<sup>2</sup> Reactors/Symptomatic= Investigations initiated from positive labs or reported symptoms  
<sup>3</sup> 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: 0
      1. Contact tracing staffing grant ended June 13, 2024
  - b. Testing
    - i. Strike teams can be for testing are deployed for outbreak and clusters identified as necessary
    - ii. Vending Machines - providing accessible antigen home kits to vulnerable populations.
    - iii. Coordinating Covid Antigen test kit Distribution through CBO partnerships
  - c. Contact Tracing/Outreach/Outbreak Investigations
    - i. Contact tracing staffing ended 06/13/2024.
4. Disease and Outbreak Investigations
  - a. **Mpox:** As of June 25, 2024, Clark County had 314 cases of mpox.
  - b. **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. Hypothesis generating questionnaires were administered to the affected individuals, however a common source of illness was not identified. This investigation has been closed.
  - c. **Legionellosis cluster:** On June 11, 2024, ACDC received a report from a local hospital reporting 3 cases of Legionellosis on the same day. A cluster investigation was initiated because all three cases resided within a small radius geographically. Three additional cases were identified in the same geographic area in the previous two months. ACDC, OIE and Environmental Health consulted with the CDC and environmental health set up a rigorous testing schedule based on the epidemiological findings of this investigation. This investigation is ongoing.
  - d. **West Nile Virus Season:** WNV season began with an extremely high positivity rate in mosquitoes beginning in May 2024. The first human case was reported in June. In the month of June, ACDC conducted 12 WNV investigations with 7 of those being classified as cases.

## 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 June:

<b>Naloxone Distribution</b>	<b>Agency</b>	<b># Trained</b>	<b># of Naloxone doses distributed</b>
6/4/2024	Outreach		110
6/11/2024	Jail		110
6/12/2024	Desert Winds	8	0
6/13/2024	Outreach		94
6/13/2024	First Dawn Recovery	15	0
6/18/2024	Las Vegas Convention and Visitor's Authority	21	0
6/20/2024	Nevada State University	18	0
6/25/2024	Outreach	0	106
<b>Total</b>		<b>62</b>	<b>420</b>

- 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 June:

**FTS Distribution**

06/05/2024	Founders Club	(1000 Strips)
06/26/2024	SNHD Pharmacy	(300 Strips)
<b>Total FTS:</b>		<b>1300</b>

**XTS Distribution**

06/10/2024	SNHD Health Education	(100 Strips)
06/26/2024	SNHD Linkage to Action Team	(200 Strips)
<b>Total XTS:</b>		<b>300</b>

**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 various outreach events. June was a busy outreach month for our department. Several of these events centered around Juneteenth activities. The largest of these occurred on Saturday June 15<sup>th</sup> and Sunday June 16<sup>th</sup>. On Saturday, we tested at the Juneteenth Festival held at the Expo @ World Market Center located at 435 S. Grand Central Pkwy. Sunday, in partnership with the NAACP, we tested at their Juneteenth Block Party on 3<sup>rd</sup> St between Gass and Hoover. Additionally, this month marks National HIV Testing Day. It is observed every year on June 27<sup>th</sup>. The theme this year was Level Up Your Self-Love: Check Your Status. Our office placed the MTU at the Fremont Campus in order to provide rapid testing at both Main and Fremont to mark this important day. In total we had 5 community testing events during the month. 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	June-23	June-24		YTD 23	YTD 24	
Outreach/Targeted Testing	1094	463	↓	6330	5695	↓
Clinic Screening (SHC/FPC/TB)	319	287	↓	2155	2193	↓
Outreach Screening (Jails, SAPTA)	311	232	↓	1583	1462	↓
Collect2 Protect	17	0	↓	103	55	↓
<b>TOTAL</b>	<b>1741</b>	<b>982</b>	<b>↓</b>	<b>10171</b>	<b>9405</b>	<b>↓</b>
Outreach/Targeted Testing POSITIVE	3	0	↓	44	20	↓
Clinic Screening (SHC/FPC/TB) POSITIVE	1	0	↓	6	4	↓
Outreach Screening (Jails, SAPTA) POSITIVE	1	0	↓	7	2	↓
Collect2 Protect POSITIVE	0	0	→	0	0	→
<b>TOTAL POSITIVES</b>	<b>5</b>	<b>0</b>	<b>↓</b>	<b>57</b>	<b>26</b>	<b>↓</b>

**C. Staff Facilitated/Attended the following Trainings/Presentations**

1. 06/01/2024: Attended Washoe County Prevention Conference; ~300 people in attendance; 1 ODS Health Educator attendee.
2. 06/03/2024: Attended PrEP and PEP for HIV - Before and After Prevention Training facilitated by UMC Wellness; 20 people in attendance; 1 SNHD ODS staff attendee.
3. 06/04/2024: Epi, ODS, and TB Clinic staff presented TB Cohort Review for Q1 and Q2 2023. 54 people in attendance (13 staff).
4. 06/04/2024: Presented on CredibleMind to SNHD Department Directors meeting; ~20 people in attendance; 3 ODS SNHD staff attendees.
5. 06/04/2024: Attended Philadelphia Wound Care Technical Assistance Training provided by the City of Philly Department of Public Health; 23 people in attendance; 3 ODS Health Educators in attendance.
6. 06/05/2024: Facilitated Perinatal HIV Public Health Detailing for UMC Hospital Post/Ante Partum, NICU, and Labor and Delivery; 39 people in attendance; 5 SNHD ODS staff attendees.
7. 06/05/2024: Facilitated Community Health Assessment Steering Committee Meeting Update; 32 people in attendance; 3 ODS Health Educator attendees.
8. 06/05/2024: Led AG's SURG Prevention Subcommittee Meeting on behalf of Nevada's AG; 20 people in attendance; 1 ODS Health Educator attendee.
9. 06/07/2024: Clark County Children's Mental Health Consortium (CCCMHC) meeting attended by ODS Health Educator Staff as Chair; ~47 people in attendance from multiple agencies; 2 SNHD ODS staff attendees.
10. 06/08/2024: "Mental Health First Aid for Youth" facilitated by ODS Health Educator staff; 28 people in attendance; 1 SNHD ODS staff attendee.
11. 06/08/2024: "Mental Health First Aid for Adults" facilitated by ODS Health Educator staff; 10 people in attendance; 8 SNHD ODS staff attendees.
12. 06/9-12/2024: CSTE Conference held in Pittsburgh, PA; 11 DSC staff attended.
13. 06/10/2024: Signs of Hope - Human Trafficking and Sexual Assault Training; 12 people in attendance; 5 SNHD ODS staff attendees.
14. 06/10/2024: Facilitated Harm Reduction in Action Training provided to Touro University; ~50 people in attendance; 2 ODS Health Educator attendees.
15. 06/11/2024: Interviewed with KNPR on Extreme Heat; 4 people in attendance; 1 ODS Health Educator attendee.
16. 06/11/2024: Presented to CDC Director in partnership with Impact Exchange on ODTA harm reduction efforts; 10 people in attendance; 2 ODS Health Educator attendees.
17. 06/11/2024: Presented on CredibleMind to SNHD Senior Leadership/Managers/Supervisors Meeting; ~75 people in attendance; 6 ODS SNHD staff attendees.
18. 06/11/2024: Attended Thrive: Long Term HIV Survivor Summit facilitated by the Southern Nevada Health Consortium; 50 people in attendance; 5 ODS staff attendees.
19. 06/12/2024: Interviewed with Fox 5 News on Naloxone Distribution; 4 people in attendance; 2 SNHD ODS staff attendees.
20. 06/12/2024: Co-Presented "Joint congenital syphilis, perinatal HIV, and perinatal Hep B" training for UHC Medicaid; 20 people in attendance; 4 SNHD ODS staff attendees.
21. 06/12/2024: Presented to White House Office of Preparedness on Public Health Vending/ODS; 7 people in attendance; 3 SNHD ODS staff attendees.
22. 06/17/2024: 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.
23. 06/18/2024: Health Equity Podcast: Mental Health Awareness in Latino Communities presented by ODS Health Educator; ~5 people in attendance; 1 SNHD ODS staff attendee.
24. 06/18/2024: Attended SUID & SDY Recipients AMP Training; 16 people in attendance; 1 ODS staff attendee.

25. 06/20/2024: Facilitated The Fresh Academy: A Hygiene and HIV Prevention Training for Youth with NAACP, Planned Parenthood, and UNR Extension; 20 people in attendance; 1 ODS Health Educator attendee.
26. 06/25/2024: Facilitated Motivational Interviewing Training; 11 people in attendance; 2 SNHD ODS staff attendees.
27. 06/25/2024: Facilitated Perinatal HIV Public Health Detailing for Spring Valley Hospital Post/Ante Partum, NICU, and Labor and Delivery; 29 people in attendance; 6 ODS staff in attendance.
28. 06/25/2024: Facilitated iCircle Training to CAN at Family Huntridge Clinic; 3 people in attendance; 1 SNHD ODS staff attendee.
29. 06/25/2024: Facilitated Harm Reduction 201 training; 10 people in attendance; 3 ODS Health Educators in attendance
30. 06/25/2024: “*NNPHI Webinar 9 - SUDORS: Using Data from the Medicolegal Death Investigation Community to Inform Drug Overdose Prevention and Response*” presented at The Center for Forensic Science Research & Education by Epidemiology.
31. 06/26/2024: Facilitated Making Wise Decisions in HIV Prevention Training for Youth at Batteries Included group; 17 people in attendance; 1 ODS Health Educator attendee.
32. 06/26/2024: Interviewed with Channel 13 on National HIV Testing Day; 2 people in attendance; 1 ODS Health Educator interviewee.
33. 06/26-29/2024: NACCHO Health Equity and Social Justice Summit held in Washington D.C.; attended by 1 ACDC staff.
34. 06/27/2024: Interview with Channel 3 on National HIV Testing Day; 2 people in attendance; 1 ODS Health Educator interviewee.
35. 06/27/2024: Naloxone Training of Trainers - multiple agencies/organizations represented; 27 people in attendance; 1 ODS Health Educator attendee.
36. 06/27/2024: Facilitated The Fresh Academy: A Hygiene and HIV Prevention Training for Youth with NAACP, Planned Parenthood, and UNR Extension; 17 people in attendance; 1 ODS Health Educator attendee.

**D. Other**

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

**MONTHLY REPORT – June 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.
- b. Continue to update and enhance Data Warehouse - Automated deduplication, ETL optimization, automated error-checking and validation.
- c. Pentaho report updates: Case Workload report, ODTA QA 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. 407 tasks have been completed.

**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. UMC ECR intake into EMSA in full production – ongoing exception mapping for incoming messages.

- 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-19 interface between instruments, COVID-19 POD app and Orchard, to include COVID-19 testing and reporting as needed. Implementing combined testing for SNPHL of COVID-19/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. Clark County Coroner's Office and So. NV Veterans Home have gone live with the Outreach system, which provides specimen ordering and result delivery from/to partners in a more efficient and timelier manner.
  - 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 extraction and processing using Fast Healthcare Interoperability Resources (FHIR). Working with NV HIE and eCW on eCR and FHIR implementation.
  - iii. FPAR supplemental Data submission.
  - iv. Continued adoption of Azara, the data warehouse/analytics platform.
  - v. New configurations built for Primary and Preventive Sexual Health Outreach and Prevention Program (PPC-SHOPP), e.g., POC Tests, Resources, and Facilities.
  - vi. Pharmacy/eCW interface issue resolution.
  - vii. Configuration Modifications for the Healthy Start Program (Maternal Child Health).
  - viii. Implemented Family Planning interface reconciliation process and FPAR report prompt/filter resolution.
  - ix. Continue discussions for consolidation/streamlining of Sexual History Documentation.
  - x. Exploring automation between eCW and iCircle.
  - xi. Care Plan implementation.
  
- 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.
  - d. Exploring automation processes for data exchange with National Violent Death Registration System (NVDRS).
  - e. Participating in FHIR specification development with the Georgia Tech Research Institute (GTRI).
  - f. Outreach project implementation for orders/results to/from SNPHL.
  
- F. COVID-19 Support**
  - a. Maintain COVID-19 interface between instruments, COVID-19 POD app and Orchard, to include COVID-19 testing and reporting as needed.
  - b. Provide support by automating COVID-19 hospitalization notifications, demographic extracts, lab tests and treatment information from HIE CCDs for public health surveillance.



- c. Completed redesign of COVID-19 dashboard to match CDC's COVID-19 dashboard layout and data metrics. Updated vaccination data up to December 2023.
  - d. Maintain and enhance COVID-19 lab results portal.
  - e. Attend bi-weekly meetings with UNLV for COVID-19 race/ethnicity data geocoding and geospatial analysis.
  - f. Bi-weekly upload of State COVID-19 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 3<sup>rd</sup> party app.
  - ii. Building weather data warehouse through National Weather Services API.
- H. Data Modernization Initiative (DMI)**
- a. Continue to work with the State on DMI project.
  - b. eCR project: UMC reporter onboarding completed and in production.
  - c. State GENV2 Generic MMG excel document updates completed.
  - d. Evaluation of OCR vendor continues. Final four vendors under review.
  - 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 received and verified by CDC.
  - h. CDC test cases 7 and 8 submitted and under review by CDC.
- 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**
- i. PHEP grant BP5 Q3 progress report was completed.
  - ii. ELC grant Q3 progress reports were completed.
  - iii. COVID Health Disparity grant Q3 progress report was completed.
  - iv. Applied CDC Foundation Data Modernization Workforce Acceleration Initiative (WAI) grant.
  - v. FR-CARA Q3 progress report was completed.
  - vi. NvCLPPP Q2 testing data submitted to the CDC.
  - vii. NVDRS Q3 report was completed.
  - viii. SUDORS Q3 report was completed.
- 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-19 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 – External
  - Monthly - BOH report
  - Monthly and quarterly disease statistics
  - Daily, biweekly, bimonthly, and monthly COVID-19 reports
  - Weekly Mpox case and vaccination report
  - Ongoing monthly and quarterly reports for FOCUS HIV grant project
  - Monthly NVDRS, SUDORS and NCLPP reports
  - Outreach site HIV testing stats-weekly
  - EPT report- weekly
  - Weekly arbovirus update
- iii. Other report updates:
  - Daily, weekly, and monthly SNPHL 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 and approved by Dr. Leguen
  - SNHD COVID-19 Health Disparity grant quarterly progress report
  - Monthly and quarterly report from UNLV regarding COVID-19 Health Disparity Assessment and Healthcare Equity Modeling project.

**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
  - Leadership Journey Training
  - CSTE DMI summit conference, Atlanta, GA
  - CDC-BCHC future of public health data summit conference, Dallas, TX
  - PHIG Reverse Site Visit, San Diego, CA
  - Council of State and Territorial Epidemiologists Annual Meeting, Pittsburgh, PA
  - 2024 California Wastewater Surveillance for Public Health Conference, Redwood City, CA
  - Presented at *NNPHI Webinar 9 - SUDORS: Using Data from the Medicolegal Death Investigation Community to Inform Drug Overdose Prevention and Response*. Zoom.

**M. Contracts**

- a. AMENDMENT A02 to Professional Services Agreement between Southern Nevada Health District and Board of Regents Nevada System of Higher Education on Behalf of University of Nevada, Las Vegas School of Public Health C2300092 regarding “COVID-19 Health Disparity Assessment and Healthcare Equity Modeling” project is complete.
- b. AMENDMENT A01 to the Interlocal Agreement between Southern Nevada Health District and the Clark County Office of the Coroner/Medical Examiner C2400082 regarding NVDRS is pending execution.

- c. AMENDMENT A01 to the Interlocal Agreement between Southern Nevada Health District and the Clark County Office of the Coroner/Medical Examiner C2400084 regarding SUDORS is pending execution.
- d. The Interlocal Agreement between Southern Nevada Health District and the Clark County Office of the Coroner/Medical Examiner C2400119 regarding SUID/SDY is pending execution.

**N. Other Projects**

- i. Work with CDC to implement TEFCO early demonstration project.
- ii. Continue to maintain and enhance iCircle web application for OEDS. User account support, site maintenance, data corrections and updates.
- iii. Continue to meet and work on UNLV Base model project.
- iv. Assist Epidemiology and Surveillance programs, Office of EMS/Trauma System, Environmental Health, and Clinic Services with various data requests, data exports, and report generation.
- v. Working on Women's Health Associates of Southern Nevada (WHASN) ELR feed implementation.
- vi. Maintenance of the NHA Data Webservice Script.
- vii. OD2A phase 2, Component B. Initial dashboard layouts completed, undergoing QA and review.
- viii. Monthly Presentation on Death certificates for Residents doing rotations at SNHD.
- ix. Continue working on Healthy Start Project.
- x. Community Status Assessment and Community Context Assessment (CHA) project with NICRP.
- xi. June Child Death Review.
- xii. Adding new fields in FBI both online submission and MS Access to collect the food street vender
- xiii. Update vector control GIS map; adding zip code filter, change underlying GIS base map



May 2024: Clark County Disease Statistics\*

Data as of 06/27/2024

Disease	2022		2023		2024	
	May	YTD	May	YTD	May	YTD
<b>VACCINE PREVENTABLE</b>						
COVID-19	22,462	177,504	1,749	15,975	324	5,237
Haemophilus influenzae, invasive	2	7	3	18	6	23
Hepatitis A	0	3	2	2	0	2
Hepatitis B, acute	3	14	4	11	4	13
Hepatitis B, chronic	64	337	136	485	87	515
Influenza	98	412	28	132	57	617
Meningococcal disease ( <i>N. meningitidis</i> )	0	0	0	0	1	2
Mumps	0	0	0	0	0	3
Pertussis	7	37	6	12	1	30
RSV	85	780	25	460	33	1,903
<b>SEXUALLY TRANSMITTED</b>						
Chlamydia	1,094	5,247	1,038	5,186	962	5,153
Gonorrhea	487	2,669	460	2,332	364	2,191
HIV	30	171	35	204	19	186
Stage 3 HIV (AIDS)	7	64	9	58	3	34
Syphilis (Early non-primary, non-secondary)	55	254	46	251	50	267
Syphilis (Primary & Secondary)	56	271	53	246	24	170
<b>CONGENITAL CONDITIONS</b>						
Hepatitis C, Perinatal Infection	0	0	1	1	0	2
Congenital Syphilis	3	23	4	29	1	13
<b>ENTERICS</b>						
Amebiasis	0	0	0	1	1	2
Campylobacteriosis	11	34	19	82	21	95
Cryptosporidiosis	3	8	1	4	4	15
Giardiasis	2	16	5	30	4	22
Rotavirus	1	10	15	20	25	80
Salmonellosis	15	67	14	73	10	54
Shiga toxin-producing <i>E. coli</i> (STEC)	6	40	4	15	9	36
Shigellosis	3	17	11	32	12	59
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	0	0	0	1	0	2
Yersiniosis	0	3	3	6	2	14
<b>OTHER</b>						
Brucellosis	1	1	0	0	0	0
Coccidioidomycosis	16	58	15	118	13	86
Dengue	0	1	0	0	0	0
Encephalitis, primary	2	4	0	0	1	1
Exposure, Chemical or Biological	0	1	0	1	0	1
Hepatitis C, acute	0	2	0	1	1	4
Hepatitis C, chronic	256	1,303	356	1,403	138	686
Invasive Pneumococcal Disease	16	89	10	118	18	137
Lead Poisoning	9	59	19	75	13	68
Legionellosis	5	12	2	16	1	8
Listeriosis	1	2	0	0	0	1
Lyme Disease	0	2	0	0	1	3
Malaria	0	2	4	6	0	0
Meningitis, Aseptic	0	5	5	9	0	11
Meningitis, Bacterial Other	0	2	0	1	0	1
Meningitis, Fungal	0	0	0	0	0	3
Rabies, exposure to a rabies susceptible animal	33	145	33	144	26	134
Streptococcal Toxic Shock Syndrome (STSS)	0	3	3	14	1	16
Tuberculosis (Active)	4	23	9	35	7	30

\*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. HIV/AIDS/TB case counts are provided on a quarterly basis.

~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.