



Memorandum

Date: March 7, 2023

To: Southern Nevada District Board of Health

From: **Cassius Lockett, PhD, Director of Disease Surveillance & Control** *CL*
Fermin Leguen, MD, MPH, District Health Officer *FL*

Subject: Disease Surveillance & Control Division Monthly Activity Report – February 2023

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.

	Feb 2022	Feb 2023		YTD 22	YTD 23	
Sexually Transmitted						
Chlamydia	981	817	↓	1904	1750	↓
Gonorrhea	502	395	↓	1003	831	↓
Primary Syphilis	18	9	↓	34	33	↓
Secondary Syphilis	35	21	↓	72	48	↓
Early Non-Primary, Non-Secondary ¹	52	31	↓	101	89	↓
Syphilis Unknown Duration or Late ²	108	76	↓	200	174	↓
Congenital Syphilis (presumptive)	5	3	↓	10	12	↑
Moms and Babies Surveillance						
HIV Pregnant Cases	7	1	↓	8	5	↓
Syphilis Pregnant Cases	21	18	↓	28	44	↑
Perinatally Exposed to HIV	2	3	↑	3	3	→

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

	Feb 2022	Feb 2023		YTD 22	YTD 23	
Vaccine Preventable	Feb 2022	Feb 2023		YTD 22	YTD 23	
Haemophilus influenzae, invasive disease	0	3	↑	2	9	↑
Hepatitis A	0	0	→	1	0	↓
Hepatitis B, acute	5	0	↓	7	0	↓
Influenza	24	17	↓	40	64	↑
Pertussis	6	0	↓	11	2	↓
Enteric Illness						
Campylobacteriosis	5	6	↑	11	22	↑
Cryptosporidiosis	0	1	↑	1	1	→
Giardiasis	4	3	↓	11	6	↓
Rotavirus	15	3	↓	17	5	↓
Salmonellosis	18	10	↓	24	23	↓
Shiga toxin-producing Escherichia coli (STEC)	7	0	↓	15	4	↓
Shigellosis	1	1	→	5	4	↓
Other						
Coccidioidomycosis	12	2	↓	24	15	↓
Hepatitis C, acute	1	0	↓	2	0	↓
Invasive Pneumococcal Disease	8	24	↑	43	53	↑
Lead Poisoning	8	7	↓	23	16	↓
Legionellosis	2	1	↓	6	2	↓
Meningitis, aseptic	1	1	→	2	2	↓
Meningitis, Bacterial Other	0	0	→	1	0	↓
Streptococcal Toxic Shock Syndrome (STSS)	1	7	↑	2	12	↑
New Active TB Cases Counted (<15 yo)	0	0	→	0	0	→
New Active TB Cases Counted (>= 15 yo)	3	1	↓	8	6	↓

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	26	0	63	0
Gonorrhea	32	0	35	0
Syphilis	78	2	140	2
HIV/AIDS (New to Care/Returning to Care)	19	1	65	0
Tuberculosis	50	0	19	0
TOTAL	205	3	322	2

<p>¹ Clusters= Investigations initiated on named clusters (clusters= named contacts who are not sex or needle sharing partners to the index patient)</p> <p>² Reactors/Symptomatic= Investigations initiated from positive labs or reported symptoms</p> <p>³ OOJ= Investigations initiated Out of Jurisdiction reactors/partners/clusters</p> <p>Fup= Investigations initiated to follow up on previous reactors, partners, or clusters</p>

3. ACDC COVID-19 CT Staffing and Activities

- a. Contact Tracers (CTs) – SNHD
 - i. SNHD staff, Current Total: 29
 - 1. Lead CTs – 5
 - 2. Contact Tracers; investigators and outreach – 24
 - ii. Contracted Contact Tracers, Current Total: 100
 - 1. CSAA team of 100
- b. Testing
 - i. Contact tracing team continues to work the College of Southern Nevada (CSN) (3 sites) outreach testing on any testing day, overall >80% CTs rotating to testing sites
 - 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. School Team – A dedicated team of Contact Tracers who have been assigned to support the schools and work closely with CCSD and other local schools.
 - ii. Priorities – CTs prioritize outbreak reports, and reports of multiple cases in settings of high-risk transmissions and vulnerable populations. This may include, but is not limited to, detention centers, homeless shelters, daycares, and congregate settings.

4. Disease and Outbreak Investigations

- a. **Influenza:** The 2022-2023 influenza season surveillance in Clark County, Nevada started on October 2, 2022. Influenza surveillance for Clark County, Nevada includes data collected from local acute care hospitals and other healthcare providers. Nationwide, the seasonal influenza activity is low across the country. Statewide, the Outpatient Respiratory Illness Activity in Nevada is at the minimal level as well. Locally, as of 2/25/2023, for the 2022 - 2023 influenza season, 746 influenza-associated hospitalizations and 45 deaths associated with influenza were reported. Influenza A has been the dominant type circulating. The influenza surveillance will continue through 5/20/2023.

- b. **2019 Novel Coronavirus (COVID-19):** As of February 27, 2023, Clark County had 600,176 cases; 9,309 deaths, and 115 cases of MIS-C (Multisystem Inflammatory Syndrome in Children). The Acute Communicable Disease Control (ACDC) program at the SNHD is receiving and following up on reports of confirmed illness, conducting disease investigations and contact tracing for outbreaks and vulnerable populations. ACDC is providing public health recommendations related to masking, isolation and other public health mitigation measures to prevent the spread of Covid-19 during times of low, medium and high community levels. Currently SNHD continues to monitor trends, investigate cases, provide guidance and maintain community testing sites. This is an ongoing response effort.
- c. **Monkeypox:** As of February 28, 2023, Clark County had 295 cases of monkeypox. ACDC continues to monitor contacts to these cases as well as residents of Clark County that have been identified as contacts to out of state cases. DSC has partnered with the SNHD vaccination team to provide vaccines at non-traditional locations and times. This response is ongoing.
- d. **Norovirus Outbreak Investigation - School:** DSC received a notification from a local school of gastrointestinal illnesses confirmed to be norovirus GII at a local elementary school. Emetic events were documented at multiple locations on school property and not limited to a specific classroom or grade. DSC initiated an outbreak investigation, and a site visit was conducted along with Environmental Health. This investigation identified more than 80 cases. No further illnesses have been reported. This investigation has been closed.
- e. **Acute Gastroenteritis Investigation - School:** DSC received a notification of gastrointestinal illnesses of unknown etiology at a local school. DSC initiated an outbreak investigation and conducted a joint site visit with Environmental Health. Seventeen individuals were successfully interviewed identifying less than 5 children with GI symptoms. No causative agent was identified, and no further reports of illness have been received. This investigation has been closed.
- f. **Norovirus Outbreak Investigation - School:** DSC received a notification of gastrointestinal illnesses confirmed to be norovirus GII at a school. Preliminary information received reported an increase in the number of children who were sent home due to vomiting and diarrhea. Emetic events were documented at multiple locations on school property. DSC initiated an outbreak investigation in collaboration with Environmental Health. The investigation identified about 30 cases. No additional reports of illness have been received. This investigation has been closed.
- g. **Acute Gastroenteritis Investigation – Daycare Facility:** DSC received a notification of gastrointestinal illnesses of unknown etiology

at a local day care. Preliminary information received stated approximately more than 30 children and staff complained of experiencing nausea, projectile vomiting, diarrhea, fever, and cramps. DSC initiated an outbreak investigation and conducted a site visit at the facility. This investigation is ongoing.

- h. Orleans Legionella Outbreak Investigation:* At the end of January, DSC received two notifications of legionellosis in people who had stayed at the Orleans Hotel in late December 2022 and early January 2023. DSC and EH conducted environmental sampling in the cases' rooms and received positive results. Case finding activities are in progress and an investigation has been initiated. Remediation of the affected tower has been completed and follow up testing will take place. This investigation is ongoing.

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. 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 February:

2/2/2023: SNHD - L2A (60 doses distributed)
2/8/2023: SNHD - L2A (80 doses distributed)
2/8/2023: SNHD (8 trained, 10 doses distributed)
2/13/2023: CARE Coalition (40 doses distributed)
2/13/2023: MGM Casinos Security (40 trained, 352 doses distributed)
2/15/2023: Fremont St. Security (24 trained, 46 doses distributed)
2/17/2023: Innovations International Charter School of Nevada (20 trained, 40 doses distributed)
2/21/2023: Neonopolis (12 trained, 24 doses distributed)

- 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 February:

02/06/2023 SNHD ODS (1300 Strips)
02/27/2023 SNHD ODS (200 Strips)
02/27/2023 Neonopolis Downtown Las Vegas (300 Strips)

6. Prevention - Community Outreach/Provider Outreach/Education

- a. Ongoing promotion continues of Collect2Protect (C2P), an online service for those requesting testing for gonorrhea, chlamydia, and HOME HIV test kits. 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, Huntridge Family Clinic and AHF continue to offer ongoing HIV/STD, PrEP/PEP, and rapid stART services to the community. This month we observed National Black HIV AIDS Awareness Day on February 7. To commemorate National Black HIV/AIDS Awareness Day, the Southern Nevada Health District (SNHD) ODS and the Southern Nevada Health Consortium offered free HIV testing, STD screenings, safe sex kits and education about pre- and post-exposure prophylaxis (PrEP, PEP) at Nucleus Plaza, 1040 W. Owens Ave., Las Vegas, NV 89106. The event also featured a vendor health fair and free entertainment.

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. In addition, free at-home HIV test kits are available through SNHD's [Collect2Protect](#) program.

National Black HIV/AIDS Awareness Day is an opportunity to highlight efforts to reduce HIV infections, reduce sexually transmitted disease and address HIV stigma in Black/African American communities. It encourages testing so people can learn their HIV status and begin to receive treatment if they are HIV-positive.

- b. Express Testing services in SHC/Annex A continues to do well. The [Collect2Protect](#) program allows users to conveniently and privately order an at-home HIV test kit 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. Express Testing is offered Monday – Thursday, 8 a.m. – 4:30 p.m.
- c. ODS continues to offer outreaches on the MTU targeting MSM at Hawks Gym and Fun Hog Ranch. In addition, ODS has been offering outreach services to certain 7-11 locations throughout the valley targeting zip codes with high reporting HIV morbidity. At these sites, HIV rapid and syphilis testing is offered along with information on PrEP/PEP, condoms and resources for additional services.

B. High Impact HIV/STD/Hepatitis Screening Sites

Testing is currently being 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	Feb -22	Feb -23		YTD 22	YTD 23	
Outreach/Targeted Testing	790	286	↓	1677	1173	↓
Clinic Screening (SHC/FPC/TB)	272	427	↑	627	798	↑
Outreach Screening (Jails, SAPTA)	36	73	↑	63	183	↑
Collect2 Protect	20	5	↓	54	21	↓
TOTAL	1118	791	↓	2421	2175	↓
Outreach/Targeted Testing POSITIVE	7	2	↓	17	6	↓
Clinic Screening (SHC/FPC/TB) POSITIVE	2	0	↓	2	1	↓
Outreach Screening (Jails, SAPTA) POSITIVE	0	0	→	0	1	↑
Collect2 Protect POSITIVE	0	0	→	0	0	→
TOTAL POSITIVES	9	2	↓	19	8	↓

C. Staff Facilitated/Attended the following Trainings/Presentations

1. 02/01/2023: "Mental Health First Aid for Youth" facilitated by ODS Health Educator Staff; 11 people in attendance; 9 SNHD ODS staff attendees.
2. 02/03/2023: Clark County Children's Mental Health Consortium (CCCMHC) meeting attended by ODS Health Educator Staff as Vice-Chair; ~35 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
3. 02/04/2023: Black Monday Planning Meeting at Community Partner building; ~80 people in attendance; 2 ODS Staff attendees.
4. 02/06/2023: Making Every Door the Right Door Training facilitated by ODS Health Educator; 12 people in attendance.
5. 02/06/2023: Cultural and Linguistic Competency Training attended by ODS Health Educator; 30 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
6. 02/06/2023: Training - Advancing Health Equity and Improving Cultural Competence in our Practices; ~20 people in attendance; 3 ODS Health Educator attendees.
7. 02/07/2023: "National Black HIV AIDS Awareness Day Community Health Fair" hosted by the Southern Nevada Health Consortium; 100 people in attendance; 5 ODS Staff attendees.
8. 02/07/2023: "2nd Annual National Black HIV/AIDS Awareness Day Dinner and Show" hosted by Silver State Equality; 100 people in attendance; 1 ODS Health Educator attendee.
9. 02/07/2023: Shadowed DIIS in the field doing disease investigation as training; 2 people in attendance; 1 ODS Health Educator attendee.
10. 02/07/2023: Prevention Ethics - Session 1 Training; attended by ~20 people; 2 ODS Health Educator attendees.

11. 02/07/2023: Enhanced Prevention Learning Series Training; 32 people in attendance from multiple agencies; 3 SNHD ODS staff attendees.
12. 02/08/2023: Congenital Syphilis (CS) Community of Practice Kick-Off; 30 people in attendance; 1 SNHD ODS Health Educator attendee.
13. 02/08/2023: Co-Facilitated and Attended Harm Reduction in Action: Fentanyl Test Strip and Naloxone Training; 8 people in attendance; 5 ODS Staff attendees.
14. 02/08/2023: Co-facilitated a panel for UNLV School of Nursing students and their professor on Congenital Syphilis; 14 people in attendance; 5 ODS Staff attendees.
15. 02/09/2023: presented on "Nevada's Condom Distribution Plan" at the "Prescription for Protection" Event at The LGBTQ Center of Southern Nevada; 30 people in attendance; 4 ODS Staff attendees.
16. 02/13/2023: Co-facilitated Naloxone Training at MGM Corporate Offices - Attended by Upper Management, Legal Team, and Security Personnel; 50 people in attendance; 2 ODS Staff attendees.
17. 02/13/2023: Tabled at Black Monday Event - Demonstrating Fentanyl Test Strips to the general public and other community resource partners; ~80 people in attendance; 4 ODS Staff attendees.
18. 02/13/2023: "2023 Biomedical HIV Prevention Summit Planning" facilitated by NVDHHS, Office of HIV; 20 people in attendance; 5 ODS Staff attendees.
19. 02/13/2023: "Rethink Safe Sex CE Presentation" facilitated by Rescue Agency, LLC; 7 people in attendance; 3 ODS Staff attendees.
20. 02/14/2023: Meeting with members of the Pacific AIDS Education Training Center Staff to discuss training needs for SNHD; 4 people in attendance; 1 ODS Health Educator attendee.
21. 02/15/2023: Facilitated "Public Health Detailing" Presentation for UNLV School of Nursing students; 8 people in attendance; 2 ODS Health Educator attendees.
22. 02/15/2023: Learning Without Violence: A School Violence Prevention Summit attended by ODS Health Educator; 350 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
23. 02/15/2023: Facilitated Naloxone Training at Fremont St Experience to Security Personnel; 24 people in attendance; 2 ODS Staff attendees.
24. 02/16/2023: Harm Reduction 201 facilitated by ODS Health Educators; 9 people in attendance; 3 ODS Health Educator attendees.
25. 02/21/2023: Clark County Children's Mental Health Consortium (CCCMHC) Public Awareness Workgroup meeting attended by ODS Health Educator Staff as a representative; ~15 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
26. 02/21/2023: Harm Reduction in Action training facilitated by ODS Health Educators; ~10 people in attendance.
27. 02/21/2023: Co-facilitated Fentanyl Test Strip and Naloxone Training at Neonopolis to Management and Security Personnel; 12 people in attendance; 2 ODS Health Educator attendees.
28. 02/21/2023: Public Health Vending Round Table - SNHD hosts a national peer-to-peer collaborative; 40 people in attendance; 1 ODS Health Educator attendee.

29. 02/22/2023: Co-Facilitated Discussion regarding Academic Detailing for UNLV School of Nursing students; 8 people in attendance; 1 ODS Health Educator attendee.
30. 02/24/2023: Attended the "Clark County Ryan White Community Forum" facilitated by the Las Vegas Ryan White HIV/AIDS Program (RWHAP) Planning Council; 25 people in attendance; 2 ODS Health Educator attendees.
31. 02/27/2023: Facilitated Naloxone Training at Southern Desert Correctional Center to Medical and Security Personnel; 50 people in attendance; 1 ODS Health Educator attendee.
32. 02/27/2023: Co-Facilitated a Focus Group to discuss the development of an Empower Change Refresher Course; 10 people in attendance; 1 ODS Health Educator attendee.
33. 02/28/2023: Presented "Sexualities and Sixties" for Sun City Summerlin Men's Club at Sun City Summerlin; 12 people in attendance; 1 ODS Health Educator attendee.
34. 02/28/2023: Moderator for "HIV is Not a Crime" event at The LGBTQ Center of Southern Nevada; 30 people in attendance; 1 ODS Health Educator attendee.
35. 02/28/2023: Facilitated Naloxone Training at Treasure Island Hotel and Casino to Security Personnel; 40 people in attendance; 1 ODS Health Educator attendee.

D. Other

1. Communicable Disease Statistics: January 2023 disease statistics are attached (see Table 1).

MONTHLY REPORT – February 2023

OFFICE OF PUBLIC HEALTH INFORMATICS (OPHI)

- A. Trisano
 - i. Continue to maintain and enhance Disease Surveillance System.
 - ii. Ongoing user account support, access issues, and data corrections.
 - iii. Completed Generic Required MMG questions for MMG data export.
- B. Electronic Message Staging Area (EMSA)
 - i. Maintain and enhance systems and provide support to staff. Convert COVID lab results from csv files into HL7 messages.
 - ii. Onboarded 2 new providers.
- C. Southern Nevada Public Health Laboratory (SNPHL)
 - i. Continue to work on the Laboratory Information Management System (LIMS) to interoperate with other internal and external systems, with continuous interface upkeep, security updates, and server maintenance.
 - ii. Continue National Respiratory and Enteric Virus Surveillance System (NREVSS) support. Pending additional assays, Noro and GI, to complete Validation of PHLIP feed. CDC is validating data.

- iii. Continue working on Laboratory Response Network- Biological Agents (LRN-B) interface and automated delivery feed.
 - iv. Continue SNPHL data warehouse cleanup and maintenance.
 - v. 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.
 - vi. Completed changes for SC2/Flu and Aptima tests for various locations.
- D. Electronic Health Record (EHR) System
- i. Maintain the system for COVID test ordering and COVID vaccination. Configuration modifications to improve charting, reporting efficiency and to accommodate new locations and services.
 - ii. Planning and Preparations to submit the Family Planning Annual Report (FPAR) have begun.
 - iii. Continue data transfer to Wellpartner on prescription notification from eClinicalWorks (eCW).
 - iv. Ryan White Facilities consolidation.
 - v. SFTP site issue, labs reprocessed.
- E. Clark County Coroner's Office (CCCO)
- i. Continue to provide support to CCCO on new CME implementation, testing, data requests, and reports.
 - ii. Completed additional Accreditation tracking for Medical Examiners.
 - iii. Awaiting DBA availability for FBI data removal.
 - iv. Total exam count breakdown by type for 2018-2023.
 - v. Completed external data requests for Xylazine deaths, undetermined homicide, in-custody deaths, suicides by manner and Q4 trauma deaths.
- F. COVID19 Support
- i. Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed. Added Ordering Provider to the interface. Implementing combined testing for SNPHL of Covid/Flu for certain testing locations. Modifications will be needed to current automated processes to support this change.
 - ii. Provide support by automating COVID19 hospitalization notifications, demographic extracts, lab tests and treatment information from HIE CCDs for public health surveillance. Completed HIE SFTP setup for CCDA.
 - iii. Maintain and update COVID19 dashboard to include COVID19 Reinfections. COVID19 maps, lab testing and ED admission trend analysis and other urgent data requests.
 - iv. Maintain and enhance COVID19 lab results portal. Completed eCW Lab Notifications Cleanup for COVID labs.
 - v. Attend bi-weekly meetings with UNLV for COVID19 race/ethnicity data geocoding and geospatial analysis.
 - vi. Attend bi-weekly meetings with NV HIE for improving COVID19 race/ethnicity data collection and reporting.

G. EpiTrax and Data Warehouse

- i. Continue to work with Epi and Surveillance teams to test applications and systems.
 - i. Trisano data migration being validated through Disease Surveillance workflows.
 - ii. Completed attachment migration testing.
- b. Merging the latest Utah consortium branch to SNHD- master branch.
- c. Continue working on issues that were reported through End User Validation.
- d. Completed data and user permission fixes, L2A import script, and TB form field updates.
- e. Pentaho report updates being completed.
- f. Working on Airflow scheduling. COVID notifications and csv Contact Import completed and scheduled.
- g. Completed RVTC Letter generation: 385 fields created on PDF, 385 fields mapped to location in DB, Normal fields, multiple response fields, and repeating fields
- h. NMI Connection to production database completed, containerized on remote server.
- i. Continue EpiTrax implementation and weekly meetings. Working on Production Implementation Plan, including full documentation of Trisano to EpiTrax data migration, attachment migration, and data warehouse generation.

H. API Server

- i. Continue new API server testing for internal processes and 3rd party app.
- ii. Weblz API production server validation testing completed.
- iii. Completed testing of MongoDB version 4.4 upgrade for IT.
- iv. NHA API updates/re-verification completed.

I. Data Modernization Initiative (DMI)

- i. Continue to work with state on DMI project.
- ii. eCR onboarding and RCKMS training.
- iii. Authored 2 new conditions that are reportable to SNHD through RCKMS.

J. Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE)

- i. Continue to enhance syndromic system for new providers and future support.
- ii. Completed reprocessing of messages.

K. Grant Updates

- i. Completed annual office budget.
- ii. Completed the UNLV Contract renewal.
- iii. UNLV Geospatial project completed.
- iv. HealthHIE NV Contract renewed for providers to access the portal for electronic health records and clinical data for research purposes.
- v. Review State reporting requirements.
- vi. Attended the NV-ELC HIS quarterly meeting
- vii. Reviewed new funding opportunities
- viii. Submitted proposal to Jacksonville State University

L. Reports

- i. The following FQHC/Clinical reports were completed and submitted:
 - SNHD Quarterly FOCUS report
 - Refugee Health Immunizations report
 - Immunization Admin workload summary report
 - CQM reports and review meetings
 - eCW/iCircle social history questionnaire report
 - UDS monthly report
 - Current Provider Staff in eCW report validation
 - Lorretta Jennings Patient Encounter Report
 - Additional immunization resource provider ECW report
 - SHC NEON referral report
 - HRSA COVID vaccination report request
 - Immunization COVID Resource & Billing Note Daily and monthly reports
 - FP contraception and pregnancy test report
 - HPV annual report
 - FP PREP annual report
 - RSR Report
 - Tobacco screening annual report, old version survey & new version survey
- ii. Coroner's Office reports:
 - Completed EOY 2022 suicide report for HHS for Clark County and Henderson.
 - Revised internal report tracking for Investigator staff
 - Completed 2022 outside county cases for transcriptionist
 - Completed 2022 heat/cold related deaths for Coroner
- iii. Grant Reports:
 - ELC monthly grant report completed and submitted.
- iv. Other report updates:
 - Working on Sunrise ELR reporting issue
 - iCircle eCW report revision completed
 - Modified monthly FOCUS report
 - Maintain daily and weekly SNPDL reports
 - Reviewed and updated monthly OPHIE BOH report
 - PHEP report research

M. Training

- i. Staff attended and/or completed the following trainings, conferences, presentations, and webinars:
 - RSR Technical Assistance & Support Session
 - FPAR 2.0 System Launch Webinar
 - eClinicalWorks UDS+ Software and Services webinar
 - HIPAA Compliance Training
 - Policy Hub documentation review and acknowledgments

N. Other Projects

- i. Continue to maintain and enhance iCircle web application for OEDS with iCircle user account support and data corrections.
- ii. AI Bot Project
 1. Ready for end-to-end test.
- iii. Continue working on the Yale project with Epi office for case conferencing.
- 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. Support online sign-up application for Syringe Vending (harm reduction) for Trac-b.
- vi. Worked with IT to fix form errors in FormsAdmin. Data updates completed.
- vii. Online morbidity user permissions completed.
- viii. Working on Women's Health Associates of Southern Nevada (WHASN) ELR implementation.
- ix. Completed EHE (UMC HIV) and PS data upload.
- x. Working on Office FTE review.



January 2023: Clark County Disease Statistics*

Disease	2021		2022		2023	
	JAN	YTD	JAN	YTD	JAN	YTD
VACCINE PREVENTABLE						
Haemophilus influenzae, invasive	1	1	2	2	6	6
Hepatitis A	1	1	1	1	0	0
Hepatitis B, acute	3	3	2	2	0	0
Hepatitis B, chronic	37	37	59	59	46	46
Influenza	12	12	16	16	47	47
Pertussis	0	0	5	5	2	2
SEXUALLY TRANSMITTED						
Chlamydia	1023	1023	923	923	932	932
Gonorrhea	599	599	501	501	436	436
HIV	24	24	38	38	29	29
Stage 3 HIV (AIDS)	14	14	9	9	17	17
Syphilis (Early non-primary, non-secondary)	59	59	49	49	58	58
Syphilis (Primary & Secondary)	58	58	53	53	51	51
CONGENITAL CONDITIONS						
Hepatitis C, Perinatal Infection	1	1	0	0	0	0
Congenital Syphilis	5	5	5	5	9	9
ENTERICS						
Campylobacteriosis	3	3	6	6	16	16
Cryptosporidiosis	2	2	1	1	0	0
Giardiasis	4	4	7	7	3	3
Rotavirus	0	0	2	2	2	2
Salmonellosis	13	13	6	6	13	13
Shiga toxin-producing <i>E. coli</i> (STEC)	2	2	8	8	4	4
Shigellosis	2	2	4	4	3	3
OTHER						
Coccidioidomycosis	15	15	12	12	13	13
Exposure, Chemical or Biological	1	1	0	0	1	1
Hepatitis C, acute	0	0	1	1	0	0
Hepatitis C, chronic	291	291	210	210	183	183
Invasive Pneumococcal Disease	11	11	35	35	29	29
Lead Poisoning	15	15	15	15	9	9
Legionellosis	1	1	4	4	1	1
Listeriosis	0	0	1	1	0	0
Lyme Disease	1	1	0	0	0	0
Malaria	0	0	1	1	1	1
Meningitis, Aseptic	3	3	1	1	1	1
Meningitis, Bacterial Other	0	0	1	1	0	0
RSV	4	4	384	384	404	404
Rabies, exposure to a rabies susceptible animal	25	25	33	33	28	28
Streptococcal Toxic Shock Syndrome (STSS)	2	2	1	1	5	5
Tuberculosis (Active)	3	3	4	4	1	1

*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.