

## Memorandum

Date:

July 27,2023

To:

Southern Nevada District Board of Health

From:

Cassius Lockett, PhD, Director of Disease Surveillance & Control Fermin Leguen, MD, MPH, District Health Officer

Subject:

Disease Surveillance & Control Division Monthly Activity Report - June 2023

#### **Division of Disease Surveillance and Control** A.

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	June		YTD	YTD	
	2022	2023		22	23	
Sexually Transmitted						
Chlamydia	1060	821	4	6301	6141	+
Gonorrhea	533	394	4	3202	2819	4
Primary Syphilis	35	7	4	137	98	4
Secondary Syphilis	44	9	4	213	148	4
Early Non-Primary, Non-Secondary <sup>1</sup>	47	23	<b>\</b>	301	272	4
Syphilis Unknown Duration or Late <sup>2</sup>	132	36	4	724	616	4
Congenital Syphilis (presumptive)	6	2	4	29	33	1
Moms and Babies Surveillance						
HIV Pregnant Cases	2	5	1	20	15	4
Syphilis Pregnant Cases	21	11	4	121	135	1
Perinatally Exposed to HIV	0	2	<b>1</b>	3	8	1

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

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

Vaccine Preventable	June 2022	June 2023		YTD 22	YTD 23	
Haemophilus influenzae, invasive disease	1	0	4	8	18	1
Hepatitis A	0	0	<b>→</b>	3	2	+
Hepatitis B, acute	0	1	<b>1</b>	13	9	4
Influenza	42	19	Ψ	453	137	+
Pertussis	7	1	Ψ	44	10	4

# Southern Nevada District Board of Health Disease Surveillance & Control Division Monthly Activity Report

	June 2022	June 2023		YTD 22	YTD 23	
Enteric Illness						
Campylobacteriosis	19	12	4	53	92	<b>1</b>
Cryptosporidiosis	1	1	<b>→</b>	9	4	4
Giardiasis	3	1	4	19	26	^
Rotavirus	14	22	<b>↑</b>	121	61	4
Salmonellosis	12	11	4	79	82	<b>1</b>
Shiga toxin-producing Escherichia coli (STEC)	4	8	<b>1</b>	44	23	4
Shigellosis	10	4	4	27	32	1
Other						
Coccidioidomycosis	9	8	4	65	122	1
Hepatitis C, acute	0	0	<b>→</b>	2	1	4
Invasive Pneumococcal Disease	14	7	4	103	124	^
Lead Poisoning	13	4	4	72	70	4
Legionellosis	3	1	4	15	16	<b>↑</b>
Meningitis, aseptic	3	0	4	8	7	4
Meningitis, Bacterial Other	1	0	4	3	0	4
Streptococcal Toxic Shock Syndrome (STSS)	0	1	<b>1</b>	3	14	1
New Active TB Cases Counted (<15 yo)	0	0	<b>→</b>	1	2	1
New Active TB Cases Counted (>= 15 yo)	8	4	4	28	36	<b>↑</b>

### 2. Number of Cases Investigated by ODS

Monthly DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters1	Reactors/ Symptomatic/ Xray <sup>2</sup>	OOJ/ FUP³
Chlamydia	24	0	23	0
Gonorrhea	22	0	16	0
Syphilis	35	3	213	1
HIV/AIDS (New to Care/Returning to Care)	33	1	63	0
Tuberculosis	52	0	4	0
TOTAL	166	4	319	1

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

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

- 3. ACDC COVID-19 CT Staffing and Activities
  - a. Contact Tracers (CTs) SNHD
    - i. SNHD staff, Current Total: 28
      - 1. Lead CTs 5
      - 2. Contact Tracers; investigators and outreach 23

#### b. Testing

- i. Contact tracing team continues to work the College of Southern Nevada (CSN) (2 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
  - 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. 2019 Novel Coronavirus (COVID-19): As of July 10, 2023, Clark County had 606,258 cases; 9,417 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 offering referrals for resources in need. ACDC continues to provide public health recommendations for mitigation measures to prevent the spread of Covid-19. SNHD continues to monitor trends, investigate cases, provide guidance and maintain community testing sites. This is an ongoing response effort.
  - b. Monkeypox: As of June 30, 2023, Clark County had 295 cases of monkeypox. DSC has partnered with the SNHD vaccination team to provide vaccines at non-traditional locations and times. This response is ongoing.
  - c. Nationwide Salmonella outbreak linked to backyard poultry: ACDC was notified of two separate Salmonellosis cases that matched patterns linked to a nationwide outbreak. Initial interviews with the clients identified the likely source of exposure to be poultry kept in the backyard at both residences, with one family keeping backyard chickens and the other keeping ducks. The CDC requested environmental sampling to be performed by affected states to assist with the ongoing, multistate outbreak in backyard poultry. ACDC and EH staff were able to collect dry fecal samples from the pen and coop areas, as well as the bathing trough and drinking water. All samples came back positive for Salmonella. SNHD case investigations have been closed.

#### 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 June:

6/1/2023: Arkos Health (15 trained)

6/6/2023: Treasure Island (Ismael Jimenez) (8 trained)

6/12/2023: Touro University (30 trained)

6/14/2023: UNLV - School of Public Health (20 trained)

6/26/2023: Hilton Grand Vacations (8 trained)

6/29/2023: Summit View - NV HHS Beverly McNeil (10 trained, 20 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 June:

06/06/2023 Behavioral Health Group (600 Strips)

06/07/2023 SNHD Office of Disease Surveillance (100 Strips)

06/08/2023 PACT Coalition (3900 Strips)

06/13/2023 Happy Camper Overdose Response (300 Strips)

06/15/2023 SNHD Linkage to Action Team (200 Strips)

#### 6. Prevention - Community Outreach/Provider Outreach/Education

a. Ongoing promotion continues of the <u>Collect2Protect</u> (C2P) program, an online service for those requesting testing for gonorrhea, chlamydia, and athome 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. This month we participated in National HIV Testing Day in collaboration with Walgreens and the Greater Than HIV Organization. We were able to provide onsite rapid HIV testing, syphilis testing, safer sex kits, onsite pre-

and post- exposure prophylaxis education and navigation, and incentives for those who tested. We utilized the Mobile Testing Unit at two Walgreens locations in the 89108 zip code. This zip code is an area with high HIV morbidity. The locations were: 6001 W. Cheyenne Ave., Las Vegas, NV 89108 and 6101 W. Lake Mead Blvd., Las Vegas, NV 89108. Our collaboration and presence at events in underserved communities like these is key to gaining community trust and to help destigmatize HIV/STI testing which is vital to ending the HIV epidemic.

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 continues to offer outreaches on the MTU targeting MSM at Oddfellows Bar. In addition, ODS has been offering outreach services to certain 7-11 and Walgreens locations throughout the valley targeting zip codes with high reporting of HIV morbidity. At these sites, HIV rapid and syphilis testing are offered along with information on PrEP/PEP, condoms, and resources for additional services.

### 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 -22	June -23		YTD 22	YTD 23			
Outreach/Targeted Testing	1056	438	4	5381	5664	1		
Clinic Screening (SHC/FPC/TB)	196	317	1	1469	2115	1		
Outreach Screening (Jails, SAPTA)	180	14	4	554	1236	1		
Collect2 Protect	33	8	4	154	93	4		
TOTAL	1465	777	4	7558	9108	1		
Outreach/Targeted Testing POSITIVE	6	1	4	27	40	1		
Clinic Screening (SHC/FPC/TB) POSITIVE	0	0	<b>→</b>	4	1	4		
Outreach Screening (Jails, SAPTA) POSITIVE	0	1	<b>1</b>	1	0	4		
Collect2 Protect POSITIVE	0	0	<b>→</b>	0	0	<b>→</b>		
TOTAL POSITIVES	6	2	4	32	41	1		

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

- 06/01/2023: Mission Possible Annual Suicide Prevention Conference attended by ODS Health Educator as a representative; ~500 people in attendance from multiple states; 1 SNHD ODS staff attendee.
- 2. 06/02/2023: 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. 06/05/2023: Attended Screening, Brief Intervention and Referral to Treatment (SBIRT) Training; 2 people in attendance; 1 ODS Health Educator attendee.
- 4. 06/05/2023 06/09/2023: Attended Overdose Data to Action (ODTA) Recipients meeting in Atlanta, GA; ~500 people in attendance; 4 ODS Staff attendees.
- 5. 06/06/2023: Facilitated Naloxone Training Train the Trainer Treasure Island Management; 6 people in attendance; 1 ODS Health Educator attendee.
- 6. 06/06/2023: Attended the "Advocacy and Policy Committee Call" facilitated by the Nevada Public Health Association; 20 people in attendance; 2 ODS Health Educator attendees.
- 7. 06/07/2023: Attended California DIIS Summit 2023 sessions "Dismantling Stigma and Reducing Health Issues" and "Street Medicine and Naloxone Distribution"; ~1000 people in attendance; 1 ODS Health Educator attendee.
- 8. 06/07/2023: AETC, SNHD, UMC Project Monthly Meeting facilitated by NV AETC; 15 people in attendance; 3 ODS Staff attendees.
- 9. 06/08/2023: Attended annual ICS "P/Forms Training" at SNHD; ~20 people in attendance; several ODS staff in attendance.
- 10. 06/12-15/2023: 2023 National Tuberculosis Conference held in Atlanta, GA; 2 ODS staff in attendance.
- 11. 06/13/2023: Community of Care Presentation Information Meeting facilitated by CDC; 5 people in attendance; 1 ODS Health Educator attendee.
- 12. 06/13/2023 06/16/2023: Attended Strategic Prevention Framework Application for Prevention Success Training; 14 people in attendance; 1 ODS Health Educator attendee.
- 13. 06/20/2023 06/23/2023: Montana Summer Institute Conference facilitated by the Montana Institute; ~350 people in attendance; 1 ODS Health Educator attendee.
- 14. 06/20/2023: Chaired National Public Health Vending Machine Public Health Vending Machine (PHVM) Collaborative; 50 people in attendance; 1 ODS Health Educator attendee.
- 15. 06/21/2023: "Zero Suicide Implementation Update" facilitated by ODS Health Educator Staff; 50 people in attendance; 50 SNHD ODS staff attendees.
- 16. 06/21/2023: PACT Coalition monthly community partner meeting attended by ODS Health Educator as a representative; ~40 people in attendance from multiple agencies; 3 SNHD ODS staff attendees.
- 17. 06/21/2023: Lethal Means Initiative community partner meeting attended by ODS Health Educator as a representative; 12 people in attendance from multiple agencies; 2 SNHD ODS staff attendees.
- 18. 06/21/2023-06/22/2023: Co-facilitated Empower Change training at the Nevada Division of Public and Behavioral Health; 12 people in attendance; 2 ODS Health Educator attendees.

- 19. 06/24/2023: Nevada PTA Statewide Conference presented at by ODS Health Educator; ~50 people in attendance; 1 ODS Health Educator attendee.
- 20. 06/25-28/2023: CSTE Conference held in Salt Lake City, UT; 11 DSC staff in attendance.
- 21. 06/26/2023: Facilitated Naloxone Training Hilton Grand; 5 people in attendance; 1 ODS Health Educator attendee.
- 22. 06/27/2023: Southern Nevada Substance Misuse Overdose Prevention Summit (SNSMOPS) Planning Committee Meeting facilitated by ODS Health Educator; 8 people in attendance; 2 ODS Health Educator attendees.
- 23. 06/27/2023: Media Interview (via Zoom) with Channel 3 on National HIV Testing Day; 1 ODS Health Educator interviewed.
- 24. 06/28/2023: Facilitated hybrid Joint NNHPPG and Son HPPG meeting; ~55 people in attendance, 2 ODS Health Educator attendees.
- 25. 06/28/2023: Participated in Health Communications for Local Health District Training Focus Group; 3 people in attendance; 1 ODS Health Educator attendee.
- 26. 06/29/2023: Attended and Presented Community Health Improvement Plan (CHIP) to Resource Partner Coalition Meeting at Humana; 20 people in attendance; 1 ODS Health Educator attendee.
- 27. 06/29/2023: Clark County Children's Mental Health Consortium (CCCMHC) Public Awareness Workgroup meeting attended by ODS Health Educator Staff as a representative; ~10 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
- 28. 06/30/2023: Attended Nurse Practitioner Healthcare Foundation's (NPHF) Meeting of the Opioid Summit Steering Committee Meeting; 10 people in attendance; 1 SNHD ODS Health Educator attendee.

#### D. Other

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

#### MONTHLY REPORT - June 2023

### OFFICE OF PUBLIC HEALTH INFORMATICS (OPHI)

#### **A.** EpiTrax and Data Warehouse

- i. Work with Epi and Surveillance teams to monitor system and applications, and investigate, review, troubleshoot, and resolve issues. 164 issues fixed.
- ii. Continue to update and enhance Data Warehouse.
- iii. Continue working on Pentaho report updates..
- iv. Continue migrating scheduled tasks to Airflow server.
- v. Perform daily task/issue review with Informatics team, and weekly review with Epi and Surveillance teams.
- vi. Continue working on migrating internal processes from Trisano to EpiTrax.

#### B. Electronic Message Staging Area (EMSA)

- i. Maintain and enhance systems and provide support to staff.
- ii. Continue to work on EMSA2: mapping new codes, incoming labs, data processing and logic review for exceptions and errors.
- iii. Onboarded 3 new providers.

#### C. Southern Nevada Public Health Laboratory (SNPHL)

- Continue to work on the Laboratory Information Management System (LIMS) to interoperate with other internal and external systems. Continuous interface upkeep, security updates, and server maintenance.
- ii. Continue National Respiratory and Enteric Virus Surveillance System (NREVSS) support.
- iii. Continue working on Laboratory Response Network- Biological Agents (LRN-B) interface and automated delivery feed. Codes added and tested order choice rules and split rules. Creating test messages according to CDC guidelines.
- 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. Exploring the acquisition and implementation of the Outreach Module for Orchard to make specimen ordering and result delivery from/to partners more efficient and timelier.
- vii. Working on ETOR (Outreach) web portal

#### D. Electronic Health Record (EHR) System

- 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. Preparation for configuration and other changes needed for SHC merger into the FQHC. Completed facilities build and Lab Account's mapping.
- iii. Continue data transfer to Wellpartner on prescription notification from eClincalWorks (eCW).
- iv. Testing eCW move to the Cloud.
- v. Pre/Post implementation checks with Azara.
- vi. Added iCircle data form mapping with eCW data.
- vii. Decommissioned Salesforce Interface.
- viii. Completed eHX Interface with HIE

#### E. Clark County Coroner's Office (CCCO)

- i. Continue to provide support to CCCO on new CME implementation, testing, data requests, and reports. Working on final testing for the customized system, assisting staff with configuration, and verifying details and changes with vendor.
- ii. Internal and external data requests.

#### F. COVID19 Support

- Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed.
- ii. Provide support by automating COVID19 hospitalization notifications, demographic extracts, lab tests and treatment information from HIE CCDs for public health surveillance.
- iii. Maintain and update COVID19 dashboard to include COVID19 reinfections, COVID19 maps, lab testing, ED admission trend analysis and other urgent data requests.
- iv. Maintain and enhance COVID19 lab results portal.
- 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. Completed HIE trigger code set list for ICD10, mirth channel set up for CCDs, and demographic CCD parsing script.
- vii. Completed HIE CCD project closeout work

#### G. API Server

- i. Continue new API server testing for internal processes and 3<sup>rd</sup> party app.
- ii. Pending data from vendors to develop API for OCR workflow project. Attending ongoing meetings.

#### H. Data Modernization Initiative (DMI)

- i. Continue to work with state on DMI project.
- eCR onboarding and RCKMS training.
- I. Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE)
  - i. Continue to maintain and enhance syndromic system for new providers and future support.
  - ii. Continue to work with United Health Services (UHS) on their transition from Cerner's HealthSentry platform to Public Health Surveillance platform.

### J. Grant Updates

- i. Continue collaboration on new SDY/SUID grant opportunity between SNHD and CCOCME.
- ii. Working on CDC NOFO Grant application.
- iii. Completed EIP grant application.
- iv. Completed ELC/EDX grant extension.
- v. Completed ELC CV updates

#### K. Reports

- i. The following FQHC/Clinical reports were completed and submitted:
  - COVID & Back to School Vaccine Report
  - Focus report review and revision
  - Title X Annual Report and half year report
  - RW HIV Quality Measures report Q2
  - HPV age group report, lab and encounters
  - FOCUS report for April and May with new data request
  - SHC grant application report
  - LTBI report
  - SHC demo report
- ii. Coroner's Office reports:
  - Trauma Death data to SNHD
  - Weather related death data to National Weather Service
  - Suicide data to HHS
  - Overdoes data to LVMPD
- iii. Other report updates:
  - Working on Sunrise ELR reporting issue
  - Daily, weekly, and monthly SNPHL reports and upkeep
  - State NETSS weekly/YTD report

#### L. Training

- Staff attended and/or completed the following trainings, conferences, presentations, and webinars:
  - Multiple staff attended CSTE Conference
  - All staff completed Cultural Competency Training
  - Demonstration of R code- AMPH

#### M. Other Projects

- Continue to maintain and enhance iCircle web application for OEDS. Continuous user account support, site maintenance, data corrections and updates.
- ii. Working on data export to EpiTrax.
- iii. Continue working on the Yale project with Epi office for case conferencing.
- iv. Continue to meet and work on UNLV Base model project.
- v. UNLV Wastewater training planning.
- vi. Informatics Service Requests completed.
- vii. Assist Epidemiology and Surveillance programs, Office of EMS/Trauma System, Environmental Health, and Clinic Services with various data requests, data exports, and report generation.
- viii. Completed 2022 STD reconciliation
- ix. Support online sign-up application for Syringe Vending (harm reduction) for Trac-b.
- x. Working on Women's Health Associates of Southern Nevada (WHASN) ELR implementation.
- xi. Completed LinkedIn Learning SQL Programming
- xii. Maintenance of the NHA Data Webservice Script.
- xiii. Working with the State to identify and resolve immunization issues.
- xiv. Completed initial Hepv2 Pilot

# Southern Nevada District Board of Health Disease Surveillance & Control Division Monthly Activity Report



## May 2023: Clark County Disease Statistics\*

	202	21	20:	22	2023	
Disease	May	YTD	May	YTD	May	YTD
VACCINE PREVENTABLE						
Haemophilus influenzae, invasive	0	1	2	7	3	18
Hepatitis A	0	1	0	3	2	2
Hepatitis B, acute	1	6	3	13	3	8
Hepatitis B, chronic	46	223	57	301	124	409
Influenza	2	34	97	411	21	118
Pertussis	1	2	7	37	4	9
SEXUALLY TRANSMITTED						
Chlamydia	903	4571	880	4160	1022	4592
Gonorrhea	368	1947	295	1622	449	1723
HIV	36	186	30	171	22	185
Stage 3 HIV (AIDS)	20	74	7	64	6	54
Syphilis (Early non-primary, non-secondary)	26	122	36	138	38	158
Syphilis (Primary & Secondary)	38	180	39	185	37	169
CONGENITAL CONDITIONS						
Hepatitis C, Perinatal Infection	0	2	0	0	1	1
Congenital Syphilis	3	16	3	23	4	29
ENTERICS						
Amebiasis	1	2	0	0	0	1
Campylobacteriosis	20	59	11	34	18	80
Cryptosporidiosis	0	4	3	8	0	3
Giardiasis	3	17	2	16	3	25
Rotavirus	5	9	25	107	25	39
Salmonellosis	13	63	15	67	13	71
Shiga toxin-producing E. coll (STEC)	4	15	6	40	3	15
Shigellosis	17	36	3	17	9	29
Vibriosis (Non-cholera Vibrio species infection)	0	0	0	0	0	1
Yersiniosis	1	5	0	3	3	6
OTHER					-	
Brucellosis	15	0	1	1	0	0
Coccidioidomycosis Exposure, Chemical or Biological	0	72	16 0	56 1	15	114
Exposure, Criemical or Biological Hepatitis C, acute	0	1	0	2	0	1
Hepatitis C, acute	276	1403	259	1319	348	1425
Invasive Pneumococcal Disease	5	51	16	89	10	117
Lead Poisoning	8	46	9	59	18	
Legionellosis	3	9	5	12	2	66 15
Listeriosis	0	0	1	2	0	0
Lyme Disease	- 0	3	0	2	0	0
Malaria	0	0	0	2	1	3
Meningitis, Aseptic	3	17	0	5	3	7
Meningitis, Bacterial Other	0	5	0	2	0	0
Meningitis, Bacterial Oriel	0	4	0	0	0	0
RSV	9	24	90	800	24	644
Rabies, exposure to a rabies susceptible animal	23	102	33	145	33	144
Spotted Fever Rickettsiosis	1	1	0	0	0	0
Streptococcal Toxic Shock Syndrome (STSS)	3	12	0	3	2	14
Tuberculosis (Active)	3	23	4	23	10	34

<sup>\*</sup>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.

<sup>-</sup>Diseases not reported in the past two years or during the current reporting period are not included in this report.

<sup>--</sup> Hepatitis C, chronic, numbers have changed due to surveillance decisions within the Office of Epidemiology & Disease Surveillance.

<sup>---</sup>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.