



# Memorandum

**Date:** October 6, 2022

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

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

**Subject:** Disease Surveillance & Control Division Monthly Activity Report – September 2022

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

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

	Sep 2021	Sep 2022		FYYTD 21-22	FYYTD 22-23	
<b>Sexually Transmitted</b>						
Chlamydia	970	959	↓	3173	3200	↑
Gonorrhea	564	464	↓	1853	1517	↓
Primary Syphilis	20	11	↓	72	63	↓
Secondary Syphilis	28	16	↓	102	97	↓
Early Non-Primary, Non-Secondary <sup>1</sup>	66	17	↓	184	141	↓
Syphilis Unknown Duration or Late <sup>2</sup>	121	40	↓	339	299	↓
Congenital Syphilis (presumptive)	3	0	↓	7	5	↓
<b>Moms and Babies Surveillance</b>						
HIV Pregnant Cases	2	2	→	3	5	↑
Syphilis Pregnant Cases	15	11	↓	64	50	↓
Perinatally Exposed to HIV	2	1	↓	3	4	↑
<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						
<b>Vaccine Preventable</b>						
Haemophilus influenzae, invasive disease	2	0	↓	9	13	↑
Hepatitis A	0	0	→	1	6	↑
Hepatitis B, acute	1	2	↑	11	16	↑
Influenza	3	3	→	47	424	↑
Pertussis	1	4	↑	13	53	↑
<b>Enteric Illness</b>						

	Sep 2021	Sep 2022		FYYTD 21-22	FYYTD 22-23	
Campylobacteriosis	3	7	↑	103	88	↓
Cryptosporidiosis	2	0	↓	13	12	↓
Giardiasis	6	1	↓	31	29	↓
Rotavirus	0	1	↑	22	126	↑
Salmonellosis	11	10	↓	117	113	↓
Shiga toxin-producing Escherichia coli (STEC)	5	1	↓	49	52	↑
Shigellosis	3	1	↓	56	49	↓
Other						
Coccidioidomycosis	13	1	↓	121	85	↓
Hepatitis C, acute	0	0	→	2	2	→
Invasive Pneumococcal Disease	7	9	↑	81	125	↑
Lead Poisoning	8	4	↓	79	91	↑
Legionellosis	2	0	↓	16	18	↑
Lyme Disease	0	1	↑	10	5	↓
Meningitis, aseptic	3	0	↓	26	10	↓
Meningitis, Bacterial Other	1	0	↓	8	4	↓
Streptococcal Toxic Shock Syndrome (STSS)	0	3	↑	17	20	↑
New Active TB Cases Counted (<15 yo)	0	0	→	0	0	→
New Active TB Cases Counted (>= 15 yo)	4	4	→	10	13	↑

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	43	1	69	0
Gonorrhea	53	1	134	0
Syphilis	81	4	281	0
HIV/AIDS (New to Care/Returning to Care)	21	0	78	0
Tuberculosis	31	0	20	0
<b>TOTAL</b>	<b>229</b>	<b>6</b>	<b>582</b>	<b>0</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: 36
    - 1. Lead CTs – 6
    - 2. Contact Tracers; investigators and outreach – 30
  - 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. CT Team continues to assist SNHD with in-house clinical testing at METS clinic
    - iii. Strike teams for testing are deployed for outbreak and clusters identified
    - iv. Vending Machines - providing accessible antigen home kits to vulnerable populations
    - v. 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:** 2021-2022 influenza season surveillance in Nevada has ended and 2022-2023 season starts on October 2, 2022, through May 20, 2023. Influenza surveillance for Clark County, Nevada includes data collected from local acute care hospitals and other healthcare providers. Weekly influenza surveillance reports with information on influenza including trends seen in Clark County and the nation will be distributed throughout the season. Reports are located on SNHD's website at <https://www.southernnevadahealthdistrict.org/news-info/statistics-surveillance-reports/influenza-surveillance/>.
  - b. **2019 Novel Coronavirus (COVID-19):** As of September 30, Clark County had 578,506 cases; 8,991 deaths, and 112 cases of MIS-C (Multisystem Inflammatory Syndrome in Children). The Health District continues to meet with Clark County emergency managers, Fire, EMS, School Officials, hospital emergency response and infection control staff to communicate the current response and plan for continued partnership. 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 making recommendations of isolation and quarantine for individuals that are diagnosed with COVID-19 or have been identified as exposed to someone with COVID-19 through use of technology as capacity allows. Currently SNHD has contact tracers including staff from SNHD and CSAA to follow up on the reports of positive cases and maintain community testing sites, and strike teams for testing. This is an ongoing response effort.

- c. **Monkeypox:** As of September 27, Clark County had 252 cases of monkeypox. ACDC monitors contacts to these cases as well as residents of Clark County that have been identified as contacts to out of state cases. Additionally, DSC staff have been trained in monkeypox investigations to assist with the response.

## 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 via State Targeted Response funding through the Center for the Application of Substance Abuse Technologies (CASAT) at the University of Nevada, Reno. 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 September:

9/16/22: Dynamic Systems Technology (240 doses distributed)

9/16/22: LVFR (120 doses distributed)

9/16/22: City of Las Vegas Dept of Public Safety – Marshall (120 doses distributed)

9/16/22: SNHD Pharmacy (12 doses distributed)

9/16/22: CCSD (10 doses distributed)

9/20/22: LVMPD (1216 doses distributed)

9/20/22: Fremont St Experience (96 doses distributed)

9/20/22: SNHD Outreach (96 doses distributed)

9/22/22: Catholic Charities: (72 doses distributed)

9/22/22: The Center (408 doses distributed)

9/23/22: UNLV (144 doses distributed)

9/23/22: Florence McClure Women's Correctional Center (72 doses distributed)

9/23/22: Las Vegas Eighth Judicial District Court (96 doses distributed)

9/23/22: High Desert State Prison (216 doses distributed)

9/26/22: Las Vegas Fire & Rescue (192 doses distributed)

9/26/22: Nevada State College (9 individuals trained, 28 doses distributed)

9/27/22: SNHD L2A Team (24 doses distributed)

9/29/22: SUNDANCE SAFETY - EMT Team (24 doses distributed)

9/30/22: SNHD – L2A Team (384 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 September:

- 09/01/2022: SNHD Office of Disease Surveillance (100 Strips)
- 09/08/2022: Roseman University (300 Strips)
- 09/20/2022: SNHD Office of Disease Surveillance (100 Strips)

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

Ongoing promotion of Collect2Protect (C2P) 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.

Express Testing in SHC/Annex A services continues to do well. Walk in Services have resumed making it much easier for the community to access services with limited barriers. Outreach events targeting MSM at Hawks Gym and Fun Hog Bar have been moved to quarterly. This month ODS staff concentrated on outreaches in high-risk populations with high morbidity of HIV reporting. The 7-11 pilot outreach effort will be extended for another month due to the positive response we are seeing from the community in that location. People are asking about additional SNHD services and information related to public health.

**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	Sep -21	Sep-22		FY 21-22	FY 22-23	
Outreach/Targeted Testing	945	474	↓	2899	2346	↓
Clinic Screening (SHC/FPC/TB)	309	326	↑	744	846	↑
Outreach Screening (Jails, SAPTA)	78	88	↑	183	517	↑
Collect2 Protect	5	1	↓	19	60	↑
<b>TOTAL</b>	<b>1337</b>	<b>889</b>	<b>↓</b>	<b>3845</b>	<b>3769</b>	<b>↓</b>
Outreach/Targeted Testing POSITIVE	9	2	↓	26	13	↓
Clinic Screening (SHC/FPC/TB) POSITIVE	2	0	↓	5	0	↓
Outreach Screening (Jails, SAPTA) POSITIVE	1	0	↓	1	1	→
Collect2 Protect POSITIVE	0	0	→	0	0	→
<b>TOTAL POSITIVES</b>	<b>12</b>	<b>2</b>	<b>↓</b>	<b>32</b>	<b>14</b>	<b>↓</b>

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

1. 09/01/2022: Attended "SB 275 Advisory Task Force on HIV Exposure Modernization" as a Task Force Member; ~20 people in attendance; 1 ODS Health Educator attendee.

2. 09/02/2022: Interviewed for City Cast Podcast on "Parallels between Monkeypox and HIV/AIDS"; Podcast released on 9/6/2022; 1 ODS Health Educator Interviewed.
3. 09/07/2022: Public Health Detailing Provider Visits; 4 people in attendance; 2 SNHD ODS staff attendees.
4. 09/07/2022: "Making Every Door the Right Door" Training presented by ODS Health Educator; 32 people in attendance.
5. 09/08/2022: Lighting of the Welcome to Las Vegas Sign for Suicide Awareness; attended by ODS Health Educator Staff as a representative; ~20 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
6. 09/08/2022: "Motivational Interviewing Training" facilitated by ODS Health Educator Staff; 7 SNHD ODS staff attendees.
7. 09/12/2022: Sr. Health Educator Moderated "Health District after Dark: Reproductive Justice" at SNHD; 4 Panelists presented; ~50 people in attendance online and in-person, 7 ODS Staff attendees.
8. 09/13/2022: "SafeTALK Suicide Prevention" training facilitated by ODS Health Educator Staff; 15 people in attendance; 8 SNHD ODS staff attendees.
9. 09/13 - 14/2022: 2022 Nevada Public Health Association Conference (NPHA); 1 ODS Sr Health Educator participated on a panel for behavioral health/behavior change; ~100 people in attendance; 4 ODS Health Educator staff attendees.
10. 09/13/2022: Co-Presented "The Academic Health Department in Action: Congenital Syphilis Public Health Detailing for Undergraduate Nursing Students" with Laura Valentino and Minnie Wood for the Nevada Public Health Association (NPHA); ~30 people in attendance; 4 SNHD ODS Staff attendees.
11. 09/14/2022: Attended State Health Improvement Plan Steering Committee meeting as a representative from SNHD; 15 people in attendance; 1 ODS Health Educator attendee.
12. 09/15/2022: Substance Use Working Group (SURG) Prevention & Harm Reduction Subcommittee; 1 ODS Staff is appointed to the committee; 5 people in attendance.
13. 09/15/2022: Attended "SB 275 Advisory Task Force on HIV Exposure Modernization" as a Task Force Member; ~20 people in attendance; 1 SNHD ODS Health Educator attendee.
14. 09/15/2022: UNLV School of Nursing published article "Early Intervention: UNLV Nursing, Health District Team Up for Syphilis Education" on UNLV's Website <https://www.unlv.edu/announcement/early-intervention-unlv-nursing-health-district-team-syphilis-education>; 1 ODS Health Educator contributor.
15. 09/16/2022: 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.
16. 09/16/2022: Meeting with Lander County Sheriff facilitated by ODS Leadership; 7 people in attendance; 2 ODS Health Educator attendees.
17. 09/17/2022: Clark County Community Connections Event attended by ODS Health Educator Staff; ~80 people in attendance representing various BIPOC Mental Health Services in Clark County; 1 SNHD ODS staff attendee.
18. 09/19/2022-9/22/2022: Attended National STD Prevention Conference online; ~1600 people in attendance; 13 ODS Staff attendees, 2 ODS Health Educator staff attendees.

19. 09/20/2022: "SafeTALK Suicide Prevention" training facilitated by ODS Health Educator Staff with Office of Suicide Prevention; 14 people in attendance including staff from Henderson Police Department; 1 SNHD ODS staff attendee.
20. 09/22/2022: "Collective Impact Training" planning call facilitated by PACT; 5 people in attendance; 2 ODS Health Educator attendees.
21. 09/22/2022: "Southern Nevada District Board of Health" Meeting presentation regarding Clark County Children's Mental Health Consortium 10-Year Strategic Plan" by CCCMHC Chair and ODS Health Educator Staff/Vice-Chair; ~40 people in attendance; 4 SNHD ODS staff attendees.
22. 09/23/2022: Clark County Children's Mental Health Consortium (CCCMHC) Public Awareness Workgroup meeting attended by ODS Health Educator Staff as a representative; 14 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
23. 09/26/2022-09/28/2022: "Youth Mental Health First Aid Train the Trainer" attended by ODS Health Educator Staff for certification; ~18 people in attendance; 1 SNHD ODS staff attendee.
24. 09/26/2022: Field Safety Training for UNLV School of Nursing NURS 350 Population - Focused Nursing in the Community; ~70 students in attendance; 1 ODS Health Educator trainer.
25. 09/26/2022: Signs of Hope Site Visit facilitated by SNHD; 8 people in attendance; 2 ODS Health Educator attendees.
26. 09/27/2022: ORN SOR-TA: SNOAC Technical Assistance attended by SNHD Health Educators; 4 people in attendance; 2 ODS Health Educator attendees.
27. 09/27/2022: "SafeTALK Suicide Prevention" training facilitated by ODS Health Educator Staff; 15 people in attendance; 7 SNHD ODS staff attendee.
28. 09/28/2022: "Planning Council Meeting" facilitated by the Ryan White Part A Las Vegas Transitional Grant Area; 20 people in attendance; 1 SNHD ODS Health Educator attendee.
29. 09/28/2022: Nevada Opioid Response Coordination; 7 people in attendance; 2 DSC Staff attendees.
30. 09/29/2022: Facilitated meeting with Dr. Grigsby from UNLV regarding Community Health Improvement Plan Report; 3 people in attendance; 2 ODS Health Educator attendees.
31. 09/29/2022: Inaugural "Ending Homelessness" Conference facilitated by Nevada Homeless Alliance; ~200 people in attendance; 5 DSC staff attendees.

**D. Other**

Communicable Disease Statistics: August 2022 disease statistics are attached (see Table 1).

**Publications:**

UNLV and SNHD have worked together towards early intervention regarding Syphilis education, prevention and treatment. Dr. Cheryl Radeloff partnered with Laura

Valentino and created the program for students to gain clinical experience as well as educating providers on new regulations pertaining to Syphilis care.

<https://www.unlv.edu/announcement/early-intervention-unlv-nursing-health-district-team-syphilis-education>

SNHD and community partners collaborated on a publication regarding the impact of Naloxone vending machines within Clark County, NV. SNHD contributors were Jessica A. Johnson, Ying Zhang, Brandon Delise, and Dr. Cassius Lockett. The manuscript can be viewed via this link.

<https://www.tandfonline.com/doi/full/10.1080/07853890.2022.2121418>

### **MONTHLY REPORT – September 2022**

#### **OFFICE OF PUBLIC HEALTH INFORMATICS (OPHI)**

- A. Continue to maintain and enhance Trisano disease surveillance system. Ongoing user account support, access issues, and data corrections. Proxy server set up to test communication with new API server.
- B. Continue to maintain and enhance Electronic Message Staging Area (EMSA) systems. Updated EMSA logic for Monkeypox investigation. Continue to support staff and work on exceptions that are requested by staff.
- C. Continue to work on the Southern Nevada Public Health Laboratory (SNPHL) Laboratory Information Management System (LIMS) system to interoperate with other internal and external systems. Apply SNOMED and LOINC codes to microbiology tests. Continue reverse validation with CDC. Continue National Respiratory and Enteric Virus Surveillance System (NREVSS) validation. Set up billing configuration in Harvest for Fremont Public Health Center. Produce reports for SNPHL management.
- D. Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed.
- E. Continue SNPHL data warehouse cleanup and maintenance. Previous years to be backloaded.
- F. Maintain the Electronic Health Record (EHR) system for COVID test ordering and COVID vaccination. Working on import of COVID testing demographic data from POC application into eCW and configuration modifications to improve charting, reporting efficiency and to accommodate new locations and services. A plan is being developed to migrate eCW to the eCW cloud.
- G. Working on eCW Integration with CareWare. Completed eCW lab result upload to CareWare.
- H. Completed internal process testing for the ability to access new MongoDB server that IT is planning to migrate to.
- I. Assist Epidemiology and Surveillance programs, Office of EMS/Trauma System, Environmental Health, and Clinic Services with various data requests, data exports, and report generation.
- J. Continue to maintain and enhance the iCircle web application for OEDS. iCircle configuration updates completed. Working on new reports for HIV Linkage data.
- K. Continue to support Clark County Coroner's Office (CCCO) on new CME implementation, testing, data requests, and reports. Finalized file transfer for lab test results delivery system



for Forensics process. Supplied DEA with data to assist with their separate drug research and established future delivery schedule. Assisted Clemson University with ongoing research data regarding decomposition.

- L. Continue to support COVID19 surveillance by automating COVID19 hospitalization notifications, demographic extracts, lab tests and treatment information from HIE CCD's for public health surveillance.
- M. Continue working with Wellpartner on prescription notification from eCW.
- N. Maintain and update COVID19 dashboard to include COVID19 Reinfections. COVID19 maps, lab testing and ED admission trend analysis and other urgent data requests.
- O. Maintain automated COVID19 patient notification application and perform QA for contact tracing and identification.
- P. Maintain and enhance COVID19 lab results portal to include SNPHL overflow test results.
- Q. Maintain applications to automate COVID19 contacts upload for contact tracing and testing referral and produce COVID19 and Monkeypox DECIPHER report.
- R. Continue to work with Epi and Surveillance teams to test EpiTrax and Data warehouse. Trisano Data migration being validated through Disease Surveillance workflows. Completed Pentaho report conversion for EpiTrax. Work with IT and set up EpiTrax production server environment.
- S. Continue working with Epi team for 2022 Antibigram data that is being exported to data warehouse. Updated data warehouse for Monkeypox reporting.
- T. Continue working on EpiTrax migration from Trisano and address issues identified from UAT test. EpiTrax SFTP setup for data exchange with the state. Continue working on End User validation. Completed NETSS data export development for the State data submission.
- U. Continue new API server testing for internal processes and 3<sup>rd</sup> party app.
- V. Collaborated with the state for the cutover from state NBS to EpiTrax.
- W. Implemented and tested API connection with state WebIZ production server.
- X. Continue to work with state on DMI project including eCR onboarding and RCKMS training.
- Y. Continue to convert COVID lab results from csv files into HL7 messages. Cleaned up all backlog csv files. Onboarded 20 new labs for COVID ELR reporting.
- Z. Enhance Syndromic Surveillance System for the Early Notification of Community Based Epidemics (ESSENCE) for new providers and future support.
- AA. Continue bi-weekly meetings with NV HIE for improving COVID19 race/ethnicity data collection and reporting.
- BB. Completed various reports including, GISP report for 2021, Quarterly report requests from CDP&HP, SBIRT reports, Monthly Monkeypox report, UDS report, 2021 Finance Wrap report and Monthly TB report.
- CC. Extended the Yale project grant and continue to work with Epi office for case conferencing.
- DD. Completed 3 HL7 trainings and 1 CSTE eLearning Course.
- EE. Updated eCW configurations for Fremont Public Health Center operation.
- FF. Completed one RFP for health disparity grant.



**AUGUST 2022: Clark County Disease Statistics\***

Disease	2020		2021		2022	
	August	YTD	August	YTD	August	YTD
<b>VACCINE PREVENTABLE</b>						
Haemophilus influenzae, invasive	0	8	3	7	4	13
Hepatitis A	0	13	0	1	1	5
Hepatitis B, acute	0	7	0	10	0	14
Hepatitis B, chronic	32	313	57	377	45	441
Influenza	2	864	3	44	2	420
Meningococcal disease ( <i>N. meningitidis</i> )	0	1	0	0	0	0
Pertussis	0	6	2	12	3	48
<b>SEXUALLY TRANSMITTED</b>						
Chlamydia	1141	8644	1081	8980	1149	8348
Gonorrhea	534	3400	600	4985	530	4176
HIV	26	230	39	312	51	305
Stage 3 HIV (AIDS)	6	91	18	130	20	115
Syphilis (Early non-primary, non-secondary)	26	238	58	449	51	404
Syphilis (Primary & Secondary)	53	418	67	514	46	468
<b>CONGENITAL CONDITIONS</b>						
Hepatitis C, Perinatal Infection	0	0	0	3	0	0
Congenital Syphilis	4	28	2	21	1	35
<b>ENTERICS</b>						
Amebiasis	0	7	0	2	0	1
Campylobacteriosis	22	82	8	100	17	81
Cryptosporidiosis	1	9	3	11	3	12
Giardiasis	1	21	5	25	5	28
Rotavirus	0	14	4	22	0	125
Salmonellosis	16	84	9	106	12	102
Shiga toxin-producing <i>E. coli</i> (STEC)	2	16	3	44	0	50
Shigellosis	4	36	6	53	14	46
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	0	3	1	2	2	4
Yersiniosis	0	4	0	8	1	6
<b>OTHER</b>						
Brucellosis	0	0	0	0	0	1
Coccidioidomycosis	8	103	12	108	5	84
Exposure, Chemical or Biological	0	0	0	2	0	9
Hepatitis C, acute	0	4	0	2	0	2
Hepatitis C, chronic	290	2663	300	2146	237	1958
Invasive Pneumococcal Disease	6	144	9	74	7	116
Lead Poisoning	7	70	5	71	9	87
Legionellosis	1	20	1	14	1	17
Listeriosis	0	1	0	0	0	3
Lyme Disease	0	3	2	10	1	4
Malaria	0	1	0	1	0	5
Meningitis, Aseptic	5	51	2	23	0	9
Meningitis, Bacterial Other	2	13	1	7	0	4
Meningitis, Fungal	1	3	0	4	3	3
Q Fever, acute	0	0	0	1	0	0
RSV	2	1723	211	351	45	932
Rabies, exposure to a rabies susceptible animal	17	102	24	173	29	227
Spotted Fever Rickettsiosis	0	0	0	1	0	0
Streptococcal Toxic Shock Syndrome (STSS)	1	19	1	17	12	19
Tuberculosis (Active)	2	34	4	35	2	29

\*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.