



Memorandum

Date: January 26, 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 – **December 2022**

A. Division of Disease Surveillance and Control

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

	Dec 2021	Dec 2022		FYYTD 21-22	FYYTD 22-23	
Sexually Transmitted						
Chlamydia	1013	984	↓	6251	6065	↓
Gonorrhea	553	492	↓	3510	3026	↓
Primary Syphilis	16	0	↓	143	131	↓
Secondary Syphilis	26	12	↓	202	196	↓
Early Non-Primary, Non-Secondary ¹	43	36	↓	331	375	↑
Syphilis Unknown Duration or Late ²	110	53	↓	706	687	↓
Congenital Syphilis (presumptive)	6	3	↓	18	17	↓
Moms and Babies Surveillance						
HIV Pregnant Cases	3	0	↓	9	12	↑
Syphilis Pregnant Cases	19	10	↓	113	106	↓
Perinatally Exposed to HIV	0	0	→	5	7	↑
¹ Early Non-Primary, Non-Secondary= CDC changed the case definition from Early Latent Syphilis to Early Non-Primary, Non-Secondary ² Syphilis Unknown Duration or Late=CDC changed the case definition from Late Latent Syphilis to Syphilis Unknown Duration or Late						
Vaccine Preventable						
Haemophilus influenzae, invasive disease	1	3	↑	13	23	↑
Hepatitis A	1	0	↓	3	7	↑
Hepatitis B, acute	2	0	↓	15	19	↑
Influenza	16	313	↑	73	979	↑
Pertussis	3	0	↓	24	79	↑
Enteric Illness						

	Dec 2021	Dec 2022		FYTD 21-22	FYTD 22-23	
Campylobacteriosis	7	6	↓	125	127	↑
Cryptosporidiosis	2	4	↑	16	17	↑
Giardiasis	5	2	↓	44	41	↓
Rotavirus	1	3	↑	29	133	↑
Salmonellosis	10	2	↓	150	145	↓
Shiga toxin-producing Escherichia coli (STEC)	3	6	↑	54	68	↑
Shigellosis	6	1	↓	73	70	↓
Other						
Coccidioidomycosis	9	9	→	169	124	↓
Hepatitis C, acute	0	0	→	2	2	→
Invasive Pneumococcal Disease	27	41	↑	130	216	↑
Lead Poisoning	8	10	↑	97	126	↑
Legionellosis	1	1	→	22	25	↑
Lyme Disease	0	0	→	13	7	↓
Meningitis, aseptic	1	0	↓	33	33	→
Meningitis, Bacterial Other	1	0	↓	12	10	↓
Streptococcal Toxic Shock Syndrome (STSS)	0	4	↑	17	12	↓
New Active TB Cases Counted (<15 yo)	3	0	↓	3	0	↓
New Active TB Cases Counted (>= 15 yo)	2	1	↓	28	22	↓

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	47	0
Gonorrhea	26	0	28	0
Syphilis	50	1	140	0
HIV/AIDS (New to Care/Returning to Care)	8	1	40	0
Tuberculosis	31	0	15	0
TOTAL	141	2	270	0

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

3. ACDC COVID-19 CT Staffing and Activities

- a. Contact Tracers (CTs) – SNHD
 - i. SNHD staff, Current Total: 34
 - 1. Lead CTs – 6
 - 2. Contact Tracers; investigators and outreach – 28
 - 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 remains high but is declining in most areas. Statewide, the Outpatient Respiratory Illness Activity in Nevada has been at the high level as well. Locally, as of 12/24/2022, for the 2022 - 2023 influenza season, 440 influenza-associated hospitalizations and 11 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 December 31, 2022, Clark County had 593,975 cases; 9,200 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 December 31, 2022, Clark County had 291 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 to non-traditional locations and times. This response is ongoing.

- d. **Ebola:** Airport screenings for persons who are arriving from Uganda are occurring. Persons who arrive in Clark County will be monitored for symptoms by SNHD for up to 21 days after their last possible date of exposure.
- e. **Sapovirus:** ACDC and OIE is investigating reports of patrons becoming ill after consuming raw oysters from a local restaurant. Symptoms being reported include diarrhea, fever, nausea, vomiting, abdominal pain, fatigue, body aches, constipation, chills, headache, weakness, and shaking. Onset dates ranged from 10/29/2022 – 11/6/2022. 1 ill person agreed to test and was positive for Sapovirus. The FDA released a Food Safety Alert based on our investigation. Oysters have been collected from the restaurant and submitted to the lab for testing. The oyster samples were positive for norovirus (GII) sub 1 of 3. This investigation has been closed.
- f. **Listeriosis:** An individual became ill after consuming a dish that contained enoki mushrooms from a local restaurant. Symptoms reported included neck stiffness, body aches, fever, chills, fatigue, nausea, diarrhea, and altered mental status. Onset date was 10/1/2022. Culture was positive for *Listeria monocytogenes*. The CDC declared an outbreak on 11/17/2022 with cases in Michigan and Nevada. On 12/21/2022 Environmental Health reported the mushrooms did test positive for *Listeria*. The State, CDC, and FDA were notified. This investigation has 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 December:

12/5/2022: Planned Parenthood (7 trained, 15 doses distributed)

12/7/2022: F.A.I.T.H. Behavioral Services and Wellness Center (11 trained, 22 doses distributed)

12/11/2022: The Center (30 doses distributed)

12/12/2022: Coral Academy of Science - Windmill Campus (3 trained, 6 doses distributed)

12/12/2022: The Gold Coast Hotel (Boyd Gaming) (10 doses distributed)

12/15/2022: Founders Classical Academy of Las Vegas (8 trained, 14 doses distributed)

12/15/2022: M Resort and Casino (60 doses distributed)

12/21/2022: SNHD - L2A (30 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 December:

- 12/06/2022: Comprehensive Treatment Center (300 Strips)
- 12/07/2022: Nye Communities Coalition (300 Strips)
- 12/07/2022: SNHD Linkage to Action Team (100 Strips)
- 12/13/2022: City of Henderson (2400 Strips)
- 12/14/2022: PACT Coalition (300 Strips)
- 12/21/2022: SNHD Linkage to Action Team (200 Strips)
- 12/21/2022: SNHD Office of Disease Surveillance (100 Strips)
- 12/28/2022: FAITH Behavioral Services and Wellness Center (300 Strips)
- 12/29/2022: SNHD Office of Disease Surveillance (200 Strips)

6. Prevention - Community Outreach/Provider Outreach/Education

- a. 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.
- b. Express Testing services in SHC/Annex A continues to do well. This month ODS observed World AIDS Day on Dec 1st. SNHD's Office of Disease Surveillance and Stigma Reduction Team collaborated with The Center and the local community to help end the stigma associated with people living with HIV. Some of the events included the following: The Center, located at 401 S. Maryland Parkway, Las Vegas, will host a Community Health Vendor Fair from 10 a.m. – 1 p.m. There will be speakers from 1:30 – 3 p.m. including District Health Official Dr. Fermin Leguen, Dr. Lealah Pollock of the University of California San Francisco and Well Project Program Manager Ciarra Covin. Also speaking will be community member Maria Montes, who will discuss her passion and purpose in her HIV advocacy efforts. SNHD and Delta Sigma Theta Sorority will offer Rapid HIV testing at Boulevard Mall, 352 S. Maryland Parkway, Las Vegas, from 10 a.m. – 3 p.m. Testing will be offered in the SNHD L2A Mobile Testing Unit, parked near the main entrance of the mall. Additional activities: SNHD offers rapid HIV testing options including HOME HIV test kits. The program, [Collect2Protect](#), allows users to conveniently and privately order an at-home HIV test kit for free 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, 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. 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	Dec -21	Dec -22		FY 21-22	FY 22-23	
Outreach/Targeted Testing	801	468	↓	5720	3751	↓
Clinic Screening (SHC/FPC/TB)	143	361	↑	1352	1858	↑
Outreach Screening (Jails, SAPTA)	53	92	↑	345	926	↑
Collect2 Protect	51	8	↓	117	112	↓
TOTAL	1048	929	↓	7534	6647	↓
Outreach/Targeted Testing POSITIVE	10	3	↓	48	37	↓
Clinic Screening (SHC/FPC/TB) POSITIVE	0	0	→	5	0	↓
Outreach Screening (Jails, SAPTA) POSITIVE	0	0	→	2	3	↑
Collect2 Protect POSITIVE	1	0	↓	1	0	↓
TOTAL POSITIVES	11	3	↓	56	40	↓

C. Staff Facilitated/Attended the following Trainings/Presentations

- 12/01/2022: World Aids Day event facilitated by ODS Health Educator and The Center; ~50 people in attendance; 10 ODS staff in attendance.
- 12/05/2022: Provided Narcan Training - Planned Parenthood; 3 people in attendance; 1 ODS Health Educator attendee.
- 12/05/2022: Presented Naloxone Distribution (FR Cara) program to National Action Network at their monthly meeting; ~40 people in attendance; 2 ODS Staff attendees.
- 12/07/2022: Organized WebEx panel "Hotwash" for Congenital Syphilis Public Health Detailing efforts with UNLV School of Nursing 350 class: Population Focused Nursing in the Community; 8 nursing students in attendance, 1 UNLV Faculty, 2 ODS, 1 SNHD Epidemiologist.
- 12/07/2022: Provided Narcan Training - FAITH Behavioral Health; 8 people in attendance; 1 ODS Health Educator attendee.
- 12/08/2022: SB 275 Advisory Task Force on HIV Exposure Modernization meeting. 1 ODS staff in attendance along with other Task Force members.
- 12/08/2022: UNLV Student Presentation Judging Panel Public Health; 25 people in attendance; 1 ODS Health Educator in attendance as judge.
- 12/12/2022: Provided Narcan Training - Coral Academy of Las Vegas; 3 people in attendance; 1 ODS Health Educator attendee.
- 12/12/2022-12/13/2022: Empower Change Rapid HIV Testing Training at Henderson Equality Center. 4 ODS staff in attendance, 1 vendor from Abbott, and 10 participants from the Center LV, the Henderson Equality Center, Huntridge Clinic, SNHD, and Sagebrush Health.
- 12/13/2022: Presented the Community Health Improvement Plan to SNHD Senior Leadership/Executive Team; ~50 people in attendance; 4 ODS Staff attendees.
- 12/15/2022: Provided Narcan Training - Founders Classical Academy; 8 people in attendance; 1 ODS Health Educator attendee.

12. 12/20/2022: Fentanyl Test Strip Program provider education facilitated by ODS Health Educator; 2 people in attendance; 1 ODS Health Educator attendee.
13. 12/21/2022: Fentanyl Test Strip Training facilitated by ODS Health Educator; 9 people in attendance; 1 ODS Health Educator attendee.

D. Other

1. Publications:

Katarina Pulver, BA, was published in the November 2022 edition of *Mental Health Spectrum- Substance Use: Addition and Recovery (Vol. 1) Edition* for her article titled: "Hope in Harm Reduction: Understanding Fentanyl and Overdose Prevention." The article can be viewed via this link: https://www.tuffservices.org/MHS_Vol2_Iss4_November.pdf

2. Ying Zhang, Senior Scientist, was selected to be the Workforce Steering Committee Vice Chair at the Council of State and Territorial Epidemiologists (CSTE).
3. Communicable Disease Statistics: November 2022 disease statistics are attached (see Table 1).

MONTHLY REPORT – November and December 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.
- B.** Continue to maintain and enhance Electronic Message Staging Area (EMSA) systems. Continue to support staff and work on exceptions that are requested by staff. Continue to convert COVID lab results from csv files into HL7 messages.
- 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. Completed reconciliation conflicts between SNPHL and CDC SNOMED and LOINC codes. PHLIP 2.5.1 feed in full production. Manual COVID reporting (PHLIS) changed to automated reporting (PHLIP), validations complete. Continue National Respiratory and Enteric Virus Surveillance System (NREVSS) validation.
- D.** LRN-B interface kickoff. Imprinted bidirectional interfacing for immunology testing that is being completed manually; the goal is to close out the project by July 2023.
- E.** Continue SNPHL data warehouse cleanup and maintenance.
- F.** Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed. Exploring ways to support SNPHL in combined testing of Covid/Flu for certain testing locations. Modifications will be needed to current automated processes to support this change.
- G.** Maintain the Electronic Health Record (EHR) system for COVID test ordering and COVID vaccination. Configuration modifications to improve charting, reporting efficiency and to accommodate new locations and services. Planning and Preparations to submit the Family Planning Annual Report (FPAR) have begun. Completed CareWare data upload from eCW.
- H.** Assist Epidemiology and Surveillance programs, Office of EMS/Trauma System, Environmental Health, and Clinic Services with various data requests, data exports, and report generation.

- I. Continue to maintain and enhance the iCircle web application for OEDS.
- J. Continue to support Clark County Coroner's Office (CCCO) on new CME implementation, testing, data requests, and reports. Submitted Gap analysis to vendor for proposed system changes. Assisted Clark County IT Department with locating FBI in cloud documents. Completed 2022 data reconciliation between SNHD and Coroner's office.
- K. Generated 2017, 2018, and 2019 coroner's data sets for Clemson decomposition study.
- L. Continue to support COVID19 surveillance by automating COVID19 hospitalization notifications, demographic extracts, lab tests and treatment information from HIE CCDs for public health surveillance.
- M. Maintain and update COVID19 dashboard to include COVID19 Reinfections. COVID19 maps, lab testing and ED admission trend analysis and other urgent data requests.
- N. Maintain automated COVID19 patient notification application and perform QA for contact tracing and identification.
- ~~O.~~ Maintain and enhance COVID19 lab results portal.
- P. Maintain applications to automate COVID19 contacts upload for contact tracing and testing referral and to produce COVID19 and Monkeypox DECIPHER reports.
- Q. Continue to work with Epi and Surveillance teams to test EpiTrax and Data warehouse. Trisano Data migration being validated through Disease Surveillance workflows. Final validation of Pentaho reports to be completed (pending 1 report and URL launch updates). Worked with IT to set up EpiTrax production server environment. Retest EpiTrax and EMSA database migration and investigate issues.
- R. Built new Mirth Server for EpiTrax and ELR processing. EMSA/Mirth channel setup and debugged. Continue troubleshooting and resolution. Continue working on EpiTrax migration from Trisano and address issues Continue working on End User validation.
- S. Continue data transfer to Wellpartner on prescription notification from eCW in real time.
- T. Continue working with Epi team for 2022 Antibigram data that is being exported to data warehouse.
- ~~U.~~ Completed 2021 NETTS data reconciliation.
- ~~V.~~ Continue NVCLPPP lead dashboard data updates.
- W. Continue new API server testing for internal processes and 3rd party app. Working with IT to resolve issues.
- X. Working with Epi team to set up Alchemer surveys through API.
- Y. Completed data extraction and API for AI Bot project integration. Working on script for csv generation of incomplete records for EpiTrax and Trisano.
- Z. Continue to work with state on DMI project including eCR onboarding and RCKMS training. Authored 12 new conditions that are reportable to SNHD through RCKMS. Completed production and updates for AIMS eICR.

- AA. Enhance Syndromic Surveillance System for the Early Notification of Community Based Epidemics (ESSENCE) for new providers and future support.

- BB.** Continue bi-weekly meetings with NV HIE for improving COVID19 race/ethnicity data collection and reporting.
Continue bi-weekly meetings with UNLV for COVID19 race/ethnicity data geocoding and geospatial analysis.
- CC.** Continue working on the Yale project with Epi office for case conferencing.
- DD.** Completed various reports including, SBIRT reports, Focus Reports, UDS reports, Provider Productivity reports, Family Participation reports, FQHC/Clinic reports, RW annual referral, PHQ9, and client reports, Homeless Death report, Motor Vehicle report, Zip code-based Suicide Report, and 2022-year end Death Reports. Revision of Q3 2022 Trauma Death report for SNHD and case list report for LVMPD.
- EE.** Grant updates: Completed COVID Health Disparities grant report, budget revision and no cost extension. Updated budget and application for PH Infrastructure Grant. ELC EDX Grant workplan update for extension. Finalized support letter for APHL Informatics Messaging Services (AIMS)/S3 ISC grant.
- FF.** All staff completed the annual HHST Training, 1 Staff completed the HL7 Fundamentals Course, 3 staff attended Power BI Dashboard Training.



November 2022: Clark County Disease Statistics*

Disease	2020		2021		2022	
	Nov	YTD	Nov	YTD	Nov	YTD
VACCINE PREVENTABLE						
Haemophilus influenzae, invasive	0	8	2	12	2	20
Hepatitis A	3	18	1	2	1	7
Hepatitis B, acute	0	11	1	13	3	19
Hepatitis B, chronic	35	427	40	498	45	601
influenza	6	870	8	57	206	648
Meningococcal disease (<i>N. meningitidis</i>)	0	1	0	0	0	0
Pertussis	0	6	4	21	7	77
SEXUALLY TRANSMITTED						
Chlamydia	1001	12036	986	12015	806	11344
Gonorrhea	594	5193	551	6633	425	5718
HIV	36	320	30	419	34	440
Stage 3 HIV (AIDS)	13	127	15	172	11	167
Syphilis (Early non-primary, non-secondary)	37	358	53	619	70	637
Syphilis (Primary & Secondary)	59	591	58	691	37	660
CONGENITAL CONDITIONS						
Hepatitis C, Perinatal Infection	2	2	0	5	0	0
Congenital Syphilis	6	37	1	29	4	43
ENTERICS						
Amebiasis	0	8	0	2	0	1
Campylobacteriosis	11	115	5	118	12	121
Cryptosporidiosis	1	10	1	14	0	13
Giardiasis	4	27	1	39	4	39
Rotavirus	2	21	2	28	2	130
Salmonellosis	7	118	10	140	11	143
Shiga toxin-producing <i>E. coli</i> (STEC)	2	22	1	51	4	62
Shigellosis	5	49	3	67	5	69
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	0	3	0	3	0	7
Yersiniosis	0	4	1	10	2	8
OTHER						
Brucellosis	0	0	0	0	0	1
Coccidioidomycosis	17	151	21	160	10	101
Exposure, Chemical or Biological	0	0	0	2	0	9
Hepatitis C, acute	0	4	0	2	0	2
Hepatitis C, chronic	233	3503	210	2896	155	2570
Invasive Pneumococcal Disease	15	170	15	103	36	175
Lead Poisoning	6	88	6	89	8	116
Legionellosis	1	24	2	21	2	24
Listeriosis	1	2	1	2	0	4
Lyme Disease	0	3	3	13	1	7
Malaria	0	1	0	2	0	7
Meningitis, Aseptic	3	63	4	32	2	32
Meningitis, Bacterial Other	7	23	2	11	1	9
Meningitis, Fungal	0	4	0	4	0	8
Q Fever, acute	0	0	0	1	0	0
RSV	2	1729	625	1802	2339	4684
Rabies, exposure to a rabies susceptible animal	10	132	20	248	23	295
Spotted Fever Rickettsiosis	0	0	0	1	0	1
Streptococcal Toxic Shock Syndrome (STSS)	0	20	0	17	2	8
Tuberculosis (Active)	2	48	9	53	3	50

*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.