



Memorandum

Date: June 9, 2021

To: Southern Nevada District Board of Health

From: Cassius Lockett, PhD, *Director of Disease Surveillance and Control*
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Subject: Disease Surveillance and Control Division Monthly Activity Report – May 2021

I. OFFICE OF EPIDEMIOLOGY AND DISEASE SURVEILLANCE (OEDS)

A. Surveillance and Investigations

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

	May 2020	May 2021		FYTD 2019 19-20	FYTD 2020 20-21	
Sexually Transmitted						
Chlamydia	960	954	↓	12464	11983	↓
Gonorrhea	388	512	↑	4809	6283	↑
Primary Syphilis	16	12	↓	260	222	↓
Secondary Syphilis	34	17	↓	348	377	↑
Early Non-Primary, Non-Secondary ¹	36	32	↓	334	476	↑
Syphilis Unknown Duration or Late ²	69	37	↓	819	840	↑
Congenital Syphilis (presumptive)	1	2	↑	39	39	→
Moms and Babies Surveillance						
HIV Pregnant Cases	0	2	↑	20	32	↑
Syphilis Pregnant Cases	12	9	↓	156	127	↓
Perinatally Exposed to HIV	1	0	↓	9	14	↑
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	0	0	→	8	1	↓
Hepatitis A	0	0	→	11	2	↓
Hepatitis B, acute	1	1	→	2	6	↑

	May 2020	May 2021		FYTD 2019 19-20	FYTD 2020 20-21	
Hepatitis B, chronic	30	42	↑	182	218	↑
Influenza	5	1	↓	862	30	↓
Pertussis	0	0	→	5	1	↓
Enterics						
Campylobacteriosis	9	16	↑	36	54	↑
Giardiasis	4	2	↓	15	13	↓
Rotavirus	1	5	↑	14	9	↓
Salmonellosis	4	5	↑	39	54	↑
Shiga toxin-producing Escherichia coli (STEC)	3	1	↓	11	11	→
Shigellosis	8	14	↑	24	32	↑
Other						
Coccidioidomycosis	17	11	↓	61	64	↑
Hepatitis C, acute	0	0	→	2	1	↓
Hepatitis C, chronic	295	256	↓	1953	1454	↓
Invasive Pneumococcal Disease	6	1	↓	127	42	↓
Lead Poisoning	4	4	→	48	40	↓
Legionellosis	5	0	↓	16	6	↓
Meningitis, aseptic	5	2	↓	34	16	↓
Meningitis, Bacterial Other	2	0	↓	10	4	↓
RSV	1	6	↑	1279	15	↓
Streptococcal Toxic Shock Syndrome (STSS)	4	0	↓	13	8	↓
New Active TB Cases Counted (<15 yo)	1	0	↓	2	0	↓
New Active TB Cases Counted (>= 15 yo)	3	0	↓	46	4	↓

2. Number of Cases Investigated by OEDS

Monthly DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters ¹	Reactors/ Symptomatic/ Xray ²	OOJ/FUP ³
Chlamydia	27	0	47	0
Gonorrhea	25	1	36	0
Syphilis	83	1	165	0
HIV/AIDS (New to Care/Returning to Care)	12	0	38	0
Tuberculosis	37	0	7	4
TOTAL	184	2	293	4

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

Monthly DIIS Investigations Other Communicable Diseases				
Confirmed Case (Clinical and Lab Required)	Confirmed Case (Lab Only)	Full Investigation	OOJ with Investigation	OOJ without Investigation
55	25	71	0	3

3. Disease and Outbreak Investigations

- a. 2019 Novel Coronavirus (COVID-19): As of May 31, Clark County had 251,460 cases, 4,410 deaths, and 69 cases of MIS-C (Multisystem Inflammatory Syndrome in Children). The Southern Nevada Health District (SNHD) continues to utilize the Incident Command System to expand our efforts in COVID-19 response and gain access to additional staffing and resources. The Health District continues to meet with the 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 Office of Epidemiology and Disease Surveillance (OEDS) at SNHD is receiving and following up on reports of confirmed illness, conducting disease investigations, contact tracing, and working with local medical providers to determine levels of risk and recommended actions for anyone who may be ill or exposed. OEDS 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. Currently SNHD has contact tracers including staff from SNHD, UNLV and other partnering agencies responding to reports of positive cases. This is an ongoing response effort.
- b. Influenza: The Southern Nevada Health District (SNHD) Office of Epidemiology and Disease Surveillance (OEDS) conducted surveillance for the 2020–2021 influenza season from September 27, 2020 through May 22, 2021. Influenza surveillance for Clark County, Nevada includes data collected from local acute care hospitals and other healthcare providers. In Clark County, for the season as of 5/22/2021, 50 influenza-associated hospitalizations and 6 deaths associated with influenza had been reported. Influenza A has been the dominant type circulating. SNHD will start to conduct surveillance for the 2021-2022 influenza season on October 3, 2021.
- c. Acute Non-Viral Hepatitis of Unknown Etiology Outbreak: Five cases of acute non-viral hepatitis of unknown etiology in children were reported to the Southern Nevada Health District (SNHD) between November and December 2020. The Centers for Disease Control and Prevention (CDC) is assisting the SNHD in investigating a potential link between these illnesses and the consumption of an alkaline water product called “Real Water” and other possible etiologies. The Food and Drug Administration (FDA) is also involved in this investigation and recommends that consumers, restaurants, distributors, and retailers should not drink, cook with, sell, or serve “Real Water” alkaline water, until more information is known about the cause of the illnesses. Further, FDA

advises that this water not be served to pets. These products include, but are not limited to, 5-gallon and 3-gallon containers (sold through home delivery/subscription), bottles of various sizes (sold on-line and in stores), and the "Real Water" concentrate (sold on-line). SNHD has a survey on our website for the community to self-report their illnesses and the SNHD OEDS investigation team is following up with these reports. SNHD now has 17 probable cases (including the 5 original children) and three suspect case associated with this outbreak. SNHD and CDC are conducting a series of phone interviews for cases and their household members to examine potential relationships between consumption of Real Water and severity of non-viral hepatitis symptoms. This investigation is ongoing.

- d. Multi-State Salmonella Outbreak Associated with Turtles Update: Salmonella Typhimurium infections were found in 31 cases from 10 states (TX, PA, CA, NJ, NC, CT, FL, MD, IL, and NV). The common report was exposure to turtles. OEDS investigated six confirmed cases with only one of these cases with one case reporting secondary exposure to a household pet turtle. Four cases in one household reported close contact with an ill family member but denied any exposure to turtles. There has been one associated death with this outbreak. There have been no additional cases associated with this outbreak at this time. OEDS and EH made a field visit to the local swap meet but found no turtle vendors on site. This outbreak investigation has been closed.

4. Non-communicable Reports and Updates

- a. Naloxone Training: The Substance Abuse and Mental Health Services Administration (SAMHSA) Center for Substance Abuse Prevention (CSAP) awarded SNHD with the First Responders-Comprehensive Addiction and Recovery Act (FR-CARA) grant in September of 2017. The purpose of this 4-year FR-CARA grant is to train and distribute naloxone to first responders and members of other key community sectors throughout Nevada to better respond to the large-scale burden of opioid overdoses. Trainings continue in Nye County communities, Tonopah, and numerous first responder, medical, and treatment organizations. OEDS has implemented a policy for SNHD staff to carry and administer Naloxone. OEDS 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 May:

5/06/21 – Las Vegas Fire and Rescue (500 kits distributed)
5/07/21 – Dept. of Public Safety (200 kits distributed)
5/07/21 – SNHD (13 kits distributed)
5/12/21 – Trac-B (40 kits distributed)
5/12/21 – Desert Parkway (45 trained, 200 kits distributed)
5/17/21 – SNHD (30 kits distributed)
5/26/21 – CCSD (20 kits distributed)

- b. Overdose Data to Action Grant (ODTA): The ODTA Senior Health Educator, Jessica Johnson, participated in a working group created

by Assemblyman Orentlicher and in collaboration with multiple local and state stakeholders and elected officials to introduce AB345 for this legislative session. AB345 was passed and signed by Governor Sisolak May 28, 2021. This bill establishes that it is not unlawful to provide, administer, or use a testing product to assist a person in determining whether a controlled substance contains chemicals, toxic substances, or hazardous compounds.

B. 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. OEDS has been working 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 doing well with limited ability of marketing and advertising resources.

No outreach activities this month.

C. 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 Mon-Thurs from 1pm-5pm. AHF is also offering HIV and STD screenings at their clinic locations and on their mobile testing unit.

Office of Disease Surveillance- HIV Prevention Screening/Testing Efforts

	May-20	May-21		FY 19-20	FY 20-21	
Prevention - SNHD HIV Testing						
Outreach/Targeted Testing	15	444	↑	7065	7917	↑
Clinic Screening (SHC/FPC/TB)	174	433	↑	5265	3741	↓
Outreach Screening (Jails, SAPTA)	0	54	↑	2834	611	↓
TOTAL	189	931	↑	15164	12269	↓
Outreach/Targeted Testing POSITIVE	0	5	↑	49	61	↑
Clinic Screening (SHC/FPC/TB) POSITIVE	1	3	↑	23	20	↓
Outreach Screening (Jails, SAPTA) POSITIVE	0	0	→	16	4	↓
TOTAL POSITIVES	1	8	↑	88	85	↓

D. Staff Facilitated/Attended the following Trainings/Presentations

1. 05/03/2021-05/04/2021: 4th Annual Southern Nevada Summit on Children's Mental Health hosted by the Clark County Children's Mental Health Consortium attended by OEDS Health Educator Staff as a representative; ~65 people in attendance; 1 SNHD OEDS staff attendee.
2. 05/03/2021: Ending the HIV Epidemic Workgroup Monthly Meeting hosted by Pacific AIDS Education & Training Center Program attended by 2 OEDS Health Educator Staff; ~30 people in attendance; 2 SNHD OEDS staff attendees.
3. 05/04/2021: Zero Suicide COL Leadership Meeting hosted by Office of Suicide Prevention (OSP) and the Center for the Application of Substance Abuse Technologies (CASAT) attended by OEDS Health Educator Staff as a representative; ~30 people in attendance; 4 SNHD OEDS staff attendees.
4. 05/04/2021: Pacific Southwest PTTC Prevention Academy 2021: Session 3, Transformational Leadership: Building Skills Training facilitated by PTTC Southwest Staff attended by OEDS Health Educator Staff; ~45 people in attendance; 1 SNHD OEDS attendee.
5. 05/05/2021: Pacific Southwest PTTC Prevention Academy 2021: Session 4, Transformational Leadership: Equitable Leadership Application Training facilitated by PTTC Southwest Staff attended by OEDS Health Educator Staff; ~45 people in attendance; 1 SNHD OEDS attendee.
6. 05/05/2021: SNHD OEDS Vending Project Technical Assistance Call with NYC Department of Public Health; 6 people in attendance; 1 SNHD OEDS staff attendee.
7. 05/05/2021: "TOPSAFE" training organized and facilitated by OEDS Health Educator Staff; 4 SNHD OEDS staff attendees.
8. 05/06/2021: Older Adult Mental Health Awareness Day Symposium hosted by the National Council on Aging attended by OEDS Health Educator Staff; ~100 people in attendance; 1 SNHD OEDS staff attendee.
9. 05/07/2021: Clark County Children's Mental Health Consortium (CCCMHC) meeting attended by OEDS Health Educator Staff as a representative; ~35 people in attendance from multiple agencies; 1 SNHD OEDS staff attendee.
10. 05/07/2021: Harm Reduction 101 training facilitated by 2 OEDS Health Educator Staff; 16 people in attendance; 3 SNHD OEDS staff attendees.
11. 05/10/2021: "Adult Mental Health First Aid" organized and co-facilitated by OEDS Health Educator Staff and representative from NAMI; 16 people in attendance; 15 SNHD staff attendees.
12. 05/10/2021: SNHD OEDS meeting as subject matter expert with law enforcement for AB 345 to answer questions related to infectious disease prevention and harm reduction; 1 SNHD OEDS staff attendee.
13. 05/11/2021: SNHD OEDS Vending Machine Training facilitated by OEDS Health Educator Staff; 10 people in attendance; 7 SNHD OEDS staff attendees.

14. 05/13/2021: Southern Nevada Opioid Advisory Council Executive Committee Meeting facilitated by OEDS Health Educator Staff; ~10 people in attendance from Westcare, HIDTA, LVMPD, PACT Coalition, & Chamberlain College; 2 SNHD OEDS staff attendees.
15. 05/13/2021: Sexual Violence Training for Community Health Workers and Promoters facilitated by the Arizona Coalition to End Sexual & Domestic Violence attended by OEDS Health Educator Staff; 50 people in attendance; 1 SNHD OEDS staff attendee.
16. 05/13/2021-05/14/2021 "Empower Change: HIV Testing and Counseling in-person/online hyflex Training" organized and facilitated by OEDS Health Educator Staff; 4 people in attendance from the Center LV and SNHD Clinical Services; 1 SNHD OEDS staff attendee.
17. 05/18/2021: "SafeTALK Suicide Prevention" training organized and co-facilitated by OEDS Health Educator Staff with the Nevada Coalition for Suicide Prevention; 13 people in attendance; 12 SNHD staff attendees.
18. 05/18/2021: Child Death Review (CDR) Board virtual meeting attended by OEDS Health Educator Staff as a representative; ~38 people in attendance from multiple agencies; 3 SNHD OEDS staff attendees.
19. 05/19/2021: Harm Reduction 101 training facilitated by 2 OEDS Health Educator Staff; 12 people in attendance; 2 SNHD OEDS staff attendees.
20. 05/19/2021: "SNHD Orientation and Public Health Detailing/Congenital Syphilis Overview for UNLV School of Nursing NURS 350 Class" co-facilitated by OEDS Health Education Staff; 10 people in attendance; 2 SNHD OEDS staff attendees.
21. 05/19/2021: "Advisory Task Force on HIV Exposure Modernization" attended by OEDS Health Educator Staff as a representative; 1 SNHD OEDS staff attendee.
22. 05/20/2021: Nevada Minority Health Coalition's "Ready, PrEP, Go" webinar presentation facilitated by OEDS Health Education Staff; 1 SNHD OEDS staff attendee.
23. 05/21/2021: Nevada Public Health Association Weekly Legislative teleconference attended by OEDS Health Educator Staff; 6 people in attendance; 1 SNHD OEDS staff attendee.
24. 05/24/2021: Harm Reduction 101 training facilitated by 2 OEDS Health Educators; 16 people in attendance; 2 SNHD OEDS staff attendees.
25. 05/25/2021: "Adult Mental Health First Aid" organized and co-facilitated by OEDS Health Educator Staff and representative from PACT Coalition; 17 people in attendance; 1 SNHD staff attendee.
26. 05/26/2021: "Toxic Stress and High-Risk Behaviors" training facilitated by UNLV Prevent Child Abuse Nevada attended by OEDS Health Educator Staff; 1 SNHD staff attendee.
27. 05/26/2021: Las Vegas TGA Ryan White Part A SPA Meeting attended by 2 OEDS Health Educator Staff; ~30 people in attendance, 2 SNHD OEDS staff attendees.
28. 05/26/2021: "Syphilis and Congenital Syphilis" presentation for UNLV School of Nursing NURS 350 Class facilitated by OEDS Health Educator Staff; 13 people in attendance; 4 SNHD OEDS staff attendees.

29. 05/27/2021: Neutral testimony on SB 211 provided to Assembly Health and Human Services Committee by OEDS Health Educator Staff; 1 SNHD OEDS staff attendee.
30. 05/27/2020: "Nevada Resilience Project" Dignity Health presentation facilitated by Health Educator Staff; ~25 people in attendance; 1 SNHD OEDS staff attendee.

E. Other

- a. Communicable Disease Statistics: April 2021 and Quarter 1 disease statistics are attached (see Table 1).
- b. OEDS welcomed Samantha Hamilton as the new Administrative Assistant. Samantha comes from Health Cards and served as a contact tracer at the beginning of the COVID-19 pandemic.

II. COVID-19 AND DISASTER RELIEF

A. CONTACT TRACERS – SNHD

Current Total: 66

25% of staff working Vaccine POD's at School, Convention Center and other locations

10% of staff working Testing POD at Texas Station

2% assisting SNHD in-house testing and vaccine efforts

40% of the team is focused on our fax backlog

4 – 6 staff members have been requested to support lab efforts which is pending HR/ICS approval

*** Remaining Contact Tracers continue to work new cases as they come in, support CCSD, CCDC, Casinos, Las Vegas Professional sports team and other industries and community needs ***

B. CONTACT TRACERS – Contracted Service

1. AAA: 2 Teams – 100 ppl on original team (contract to expire in September) and 150 ppl on the team dedicated to CCSD (250 CT's total)

2. UNLV: 60 ppl – Last day for UNLV team will be August 1, 2021

**** Contracted CT teams are currently working backlog cases created from faxes, new cases as they come in, QA on cases and low priority cases. ****

C. CASE LOAD

SNHD TEAM AVG. – 75 cases per day

AAA TEAMS AVG. – 130 cases per day

UNLV TEAM AVG. – 75 cases per day

****Case load currently varies based on community numbers ****

D. GRANTS

The NOA for the COVID-19 Health Disparities Grant for Underserved and Minority Communities was awarded this month. This grant is for \$22.6 million.

Table 1



April 2021: Clark County Disease Statistics*

Disease	2019		2020		2021	
	April	YTD	April	YTD	April	YTD
VACCINE PREVENTABLE						
Haemophilus influenzae, invasive	2	11	0	8	0	1
Hepatitis A	9	28	1	11	1	2
Hepatitis B, acute	2	5	1	1	2	5
Hepatitis B, chronic	53	154	13	152	53	177
Influenza	85	768	5	857	8	29
Meningococcal disease (<i>N. meningitidis</i>)	0	1	0	1	0	0
Pertussis	8	26	0	5	0	0
SEXUALLY TRANSMITTED						
Chlamydia	1135	4557	790	4198	1048	4259
Gonorrhea	458	1728	353	1563	516	2357
Syphilis (Early non-primary, non-secondary)	30	138	18	110	53	216
Syphilis (Primary & Secondary)	41	188	44	213	64	252
CONGENITAL CONDITIONS						
Hepatitis C, Perinatal Infection	0	1	0	0	1	2
Congenital Syphilis	3	7	1	13	5	12
ENTERICS						
Amebiasis	0	4	0	3	0	1
Campylobacteriosis	5	36	4	27	13	38
Cryptosporidiosis	1	2	1	5	0	4
Giardiasis	6	16	2	11	1	10
Rotavirus	9	15	1	13	1	4
Salmonellosis	16	34	5	35	10	50
Shiga toxin-producing <i>E. coli</i> (STEC)	3	7	0	8	3	9
Shigellosis	6	17	3	16	5	18
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	0	1	1	3	0	0
Yersiniosis	0	1	0	2	2	3
OTHER						
Brucellosis	0	1	0	0	0	0
Coccidioidomycosis	3	23	8	44	12	53
Exposure, Chemical or Biological	0	5	0	0	0	1
Hepatitis C, acute	2	6	1	2	0	1
Hepatitis C, chronic	617	2329	306	1657	284	1201
Invasive Pneumococcal Disease	27	110	19	121	10	41
Lead Poisoning	13	45	3	44	7	36
Legionellosis	1	4	0	11	1	6
Listeriosis	0	3	0	0	0	0
Lyme Disease	0	3	1	3	0	1
Malaria	0	1	0	1	0	0
Meningitis, Aseptic	5	13	5	29	0	14
Meningitis, Bacterial Other	5	12	1	8	1	4
Meningitis, Fungal	0	3	1	2	2	4
Q Fever	0	1	0	0	0	0
RSV	103	1801	15	1278	1	6
Rabies, exposure to a rabies susceptible animal	0	0	15	48	20	69
Spotted Fever Rickettsiosis	1	1	0	1	0	1
Streptococcal Toxic Shock Syndrome (STSS)	5	16	1	9	1	8

*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.



Quarter 1, 2021: Clark County Disease Statistics\*

| Disease                                                 | 2019  |      | 2020  |      | 2021  |      | Rate (Cases per 100,000 per quarter) |              | Quarter Rate Comparison           |
|---------------------------------------------------------|-------|------|-------|------|-------|------|--------------------------------------|--------------|-----------------------------------|
|                                                         | Qtr 1 | YTD  | Qtr 1 | YTD  | Qtr 1 | YTD  | Qtr 1 (2016-2019 aggregated)         | Qtr 1 (2021) | Change b/t current & past 5-year? |
| <b>VACCINE PREVENTABLE</b>                              |       |      |       |      |       |      |                                      |              |                                   |
| Haemophilus influenzae, Invasive                        | 9     | 9    | 8     | 8    | 1     | 1    | 0.15                                 | -            | ↓                                 |
| Hepatitis A                                             | 19    | 19   | 10    | 10   | 1     | 1    | 0.14                                 | -            | ↓                                 |
| Hepatitis B, acute                                      | 3     | 3    | 0     | 0    | 3     | 3    | 0.05                                 | -            | ↑                                 |
| Hepatitis B, chronic                                    | 101   | 101  | 135   | 135  | 124   | 124  | 1.34                                 | 1.77         | ↑                                 |
| Influenza                                               | 683   | 683  | 851   | 851  | 21    | 21   | 11.74                                | 0.30         | ↓X                                |
| Influenza-associated pediatric mortality                | 2     | 2    | 0     | 0    | 0     | 0    | -                                    | -            | ↓                                 |
| Meningococcal disease ( <i>N. meningitidis</i> )        | 1     | 1    | 1     | 1    | 0     | 0    | -                                    | -            | ↓                                 |
| Pertussis                                               | 18    | 18   | 5     | 5    | 0     | 0    | 0.23                                 | -            | ↓                                 |
| <b>SEXUALLY TRANSMITTED</b>                             |       |      |       |      |       |      |                                      |              |                                   |
| Chlamydia                                               | 3422  | 3422 | 3408  | 3408 | 3080  | 3080 | 59.08                                | 43.97        | ↓X                                |
| Gonorrhea                                               | 1270  | 1270 | 1210  | 1210 | 1805  | 1805 | 20.39                                | 25.77        | ↑X                                |
| HIV                                                     | 110   | 110  | 94    | 94   | 88    | 88   | 1.96                                 | 1.26         | ↓X                                |
| Stage 3 HIV (AIDS)                                      | 29    | 29   | 34    | 34   | 36    | 36   | 0.70                                 | 0.51         | ↓                                 |
| Syphilis (Primary & Secondary)                          | 147   | 147  | 169   | 169  | 187   | 187  | 2.44                                 | 2.67         | ↑                                 |
| Syphilis (Early non-primary, non-secondary)             | 108   | 108  | 92    | 92   | 154   | 154  | 2.01                                 | 2.20         | ↑                                 |
| <b>CONGENITAL CONDITIONS</b>                            |       |      |       |      |       |      |                                      |              |                                   |
| Congenital Syphilis                                     | 4     | 4    | 12    | 12   | 7     | 7    | 0.10                                 | -            | ↑                                 |
| Hepatitis C, Perinatal Infection                        | 1     | 1    | 0     | 0    | 1     | 1    | -                                    | -            | ↑                                 |
| <b>ENTERICS</b>                                         |       |      |       |      |       |      |                                      |              |                                   |
| Amebiasis                                               | 4     | 4    | 3     | 3    | 0     | 0    | -                                    | -            | ↓                                 |
| Campylobacteriosis                                      | 31    | 31   | 23    | 23   | 25    | 25   | 0.47                                 | 0.36         | ↓                                 |
| Cryptosporidiosis                                       | 1     | 1    | 4     | 4    | 3     | 3    | -                                    | -            | ↑                                 |
| Giardiasis                                              | 10    | 10   | 9     | 9    | 8     | 8    | 0.19                                 | -            | ↓                                 |
| Rotavirus                                               | 6     | 6    | 12    | 12   | 3     | 3    | 0.19                                 | -            | ↓                                 |
| Salmonellosis                                           | 18    | 18   | 30    | 30   | 40    | 40   | 0.48                                 | 0.57         | ↑                                 |
| Shiga toxin-producing <i>E. coli</i> (STEC)             | 4     | 4    | 8     | 8    | 6     | 6    | 0.11                                 | -            | ↑                                 |
| Shigellosis                                             | 11    | 11   | 13    | 13   | 13    | 13   | 0.24                                 | 0.19         | ↓                                 |
| Vibriosis (Non-cholera <i>Vibrio</i> species infection) | 1     | 1    | 2     | 2    | 0     | 0    | -                                    | -            | ↓                                 |
| Yersiniosis                                             | 1     | 1    | 2     | 2    | 1     | 1    | -                                    | -            | No change                         |
| <b>OTHER</b>                                            |       |      |       |      |       |      |                                      |              |                                   |
| Coccidioidomycosis                                      | 20    | 20   | 35    | 35   | 41    | 41   | 0.61                                 | 0.59         | ↑                                 |
| Exposure, Chemical or Biological                        | 5     | 5    | 0     | 0    | 1     | 1    | -                                    | -            | ↓                                 |
| Hepatitis C, acute                                      | 4     | 4    | 1     | 1    | 0     | 0    | 0.06                                 | -            | ↓                                 |
| Hepatitis C, chronic                                    | 1711  | 1711 | 1346  | 1346 | 911   | 911  | 13.68                                | 13.00        | ↑                                 |
| Invasive Pneumococcal Disease                           | 83    | 83   | 102   | 102  | 31    | 31   | 1.50                                 | 0.44         | ↓X                                |
| Lead Poisoning                                          | 32    | 32   | 41    | 41   | 27    | 27   | 0.72                                 | 0.39         | ↓X                                |
| Legionellosis                                           | 3     | 3    | 10    | 10   | 5     | 5    | 0.08                                 | -            | ↑                                 |
| Listeriosis                                             | 3     | 3    | 0     | 0    | 0     | 0    | -                                    | -            | ↓                                 |
| Lyme Disease                                            | 3     | 3    | 2     | 2    | 1     | 1    | 0.06                                 | -            | ↓                                 |
| Malaria                                                 | 1     | 1    | 1     | 1    | 0     | 0    | -                                    | -            | ↓                                 |
| Meningitis, Aseptic                                     | 8     | 8    | 24    | 24   | 13    | 13   | 0.19                                 | 0.19         | ↑                                 |
| Meningitis, Bacterial Other                             | 7     | 7    | 7     | 7    | 3     | 3    | 0.14                                 | -            | ↓                                 |
| Meningitis, Fungal                                      | 3     | 3    | 1     | 1    | 2     | 2    | -                                    | -            | No Change                         |
| RSV                                                     | 1698  | 1698 | 1263  | 1263 | 4     | 4    | 20.97                                | -            | ↓                                 |
| Spotted Fever Rickettsiosis                             | 0     | 0    | 1     | 1    | 1     | 1    | -                                    | -            | ↑                                 |
| Streptococcal Toxic Shock Syndrome (STSS)               | 11    | 11   | 8     | 8    | 6     | 6    | 0.16                                 | -            | ↓                                 |
| Tuberculosis, Active                                    | 7     | 7    | 10    | 10   | 15    | 15   | 0.15                                 | 0.21         | ↑                                 |

\*Use of illness onset date in data aggregation for cases other than STD or TB (since Jan-2013) causes changes in cases reported here from previously released reports. Numbers are provisional including confirmed, probable, and suspect cases that are reportable to CDC. HIV/AIDS/TB case counts are provided on a quarterly basis. Rate suppression denoted by '-' for rates corresponding to case counts < 12.

-Diseases not reported in the past five years (aggregate data) and not reported during the current reporting period are not included in this report.

↓-Confidence intervals (not shown) for the quarterly disease incidence rates provided a basis for an informal statistical test to determine if the current quarterly rates changed significantly from those of the previous 5-year aggregated rates. Green text represents rates that decreased significantly, whereas red text represents rates that increased significantly. Statistically significant changes are indicated by 'X'.