





Memorandum

Date: October 19, 2021

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 – October 2021

I. OFFICE OF EPIDEMIOLOGY AND DISEASE SURVEILLANCE (OEDS)

A. Surveillance and Investigations

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

	Sep 2020	Sep 2021		FY YTD 20-21	FY YTD 21-22	
Sexually Transmitted						
Chlamydia	1223	856	↓	3461	2845	↓
Gonorrhea	600	510	↓	1612	1712	↑
Primary Syphilis	27	11	↓	58	64	↑
Secondary Syphilis	29	18	↓	92	87	↓
Early Non-Primary, Non-Secondary ¹	39	26	↓	91	139	↑
Syphilis Unknown Duration or Late ²	76	65	↓	244	268	↑
Congenital Syphilis (presumptive)	2	2	→	11	6	↓
Moms and Babies Surveillance						
HIV Pregnant Cases	3	1	↓	10	2	↓
Syphilis Pregnant Cases	7	10	↑	33	56	↑
Perinatally Exposed to HIV	1	0	↓	2	2	→
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	1	↑	8	8	→
Hepatitis A	1	0	↓	14	1	↓
Hepatitis B, acute	2	0	↓	9	10	↑
Hepatitis B, chronic	35	34	↓	348	411	↑

	Sep 2020	Sep 2021		FY YTD 20-21	FY YTD 21-22	
Influenza	0	2	↑	864	46	↓
Pertussis	0	0	→	5	10	↑
Enteric Illness						
Campylobacteriosis	10	2	↓	92	100	↑
Giardiasis	1	3	↑	22	25	↑
Rotavirus	1	1	→	15	23	↑
Salmonellosis	18	7	↓	102	110	↑
Shiga toxin-producing Escherichia coli (STEC)	2	3	↑	18	47	↑
Shigellosis	5	2	↓	41	55	↑
Other						
Coccidioidomycosis	17	9	↓	120	116	↓
Hepatitis C, acute	0	0	→	4	2	↓
Hepatitis C, chronic	358	257	↓	3293	2552	↓
Invasive Pneumococcal Disease	6	5	↓	149	68	↓
Lead Poisoning	5	4	↓	74	73	↓
Legionellosis	1	2	↑	21	15	↓
Meningitis, aseptic	4	3	↓	55	25	↓
Meningitis, Bacterial Other	1	0	↓	14	6	↓
RSV	2	53	↑	1285	216	↓
Streptococcal Toxic Shock Syndrome (STSS)	0	0	→	19	13	↓
New Active TB Cases Counted (<15 yo)	0	0	→	0	0	→
New Active TB Cases Counted (>= 15 yo)	0	0	→	4	0	↓

2. Number of Cases Investigated by Office of Disease Surveillance (ODS)

Monthly DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters ¹	Reactors/ Symptomatic/ Xray ²	OOJ/ FUP ³
Chlamydia	21	0	44	0
Gonorrhea	27	0	38	0
Syphilis	70	2	188	0
HIV/AIDS (New to Care/Returning to Care)	15	0	45	2
Tuberculosis	32	0	27	0
TOTAL	165	2	342	2

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
112	38	41	0	2

3. Disease and Outbreak Investigations

- a. 2019 Novel Coronavirus (COVID-19): As of September 30th, Clark County had 320,777 cases, 5,660 deaths, and 84 cases of MIS-C (Multisystem Inflammatory Syndrome in Children.) The Health District 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 Disease Surveillance (ODS) 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. ODS 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, CSAA and other partnering agencies responding to reports of positive cases. This is an ongoing response effort.
- b. 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. 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 had utilized a survey on our website for the community to self-report their illnesses and SNHD ODS investigation team followed up with these reports. The survey was closed on 09/13/2021. There are a total of 18 probable cases (including the 5 original children) and four suspect cases associated with this outbreak. SNHD and CDC have conducted 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. Data analysis from this activity is underway and the outbreak investigation has been closed.

- c. Salmonella Weltevreden Outbreak: Four cases of Salmonella Weltevreden infections were reported to the SNHD between February 2021 – April 2021. As of September 21, 2021, nine total illnesses were reported in RI (1), AZ (2), (MI (2) and NV (4), that include three hospitalizations and zero deaths. The ill individuals ranged from age 30 to 80 years, with a median age of 60 years and 56% were female. The last known illness onset occurred on April 25, 2021. A positive import sample conducted by the FDA, along with epidemiological and traceback evidence, link this outbreak to the consumption of frozen cooked shrimp manufactured by Avanti Frozen Foods of India. On August 10, 2021, the FDA recommended an expansion on the initial recall to prevent additional illnesses. On August 13, 2021, Avanti Frozen Foods of India expanded its recall of frozen cooked shrimp to include frozen cooked shrimp products imported into the U.S. from November 2020 to May 2021. The FDA also recommends that consumers, restaurants, and retailers should not eat, sell, or serve recalled shrimp from Avanti Frozen Foods. All products should be discarded and any surfaces that may have come in contact with the recalled product, should be thoroughly cleaned and disinfected to reduce the risk of cross contamination. As of September 21, 2021, the CDC has declared this outbreak over.

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. 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:

- 9/3/21 - Attorney General's Office (120 kits distributed)
- 9/3/21 - SNHD Pharmacy (24 kits distributed)
- 9/7/21 - Boulder City Police Department (35 trained, 96 kits distributed)
- 9/7/21 - Rape Crisis Center (96 kits distributed)
- 9/8/21 - High Desert & Southern Desert (30 trained, 96 kits distributed)

9/17/21 - Henderson Police Department (550 kits distributed)
9/17/21 - Department of Public Safety (96 kits distributed)
9/17/21 - Community Ambulance (96 kits distributed)
9/22/21 - Nevada State College (96 kits distributed)
9/23/21 - High Desert & Southern Desert (96 kits distributed)
9/24/21 - BLM - Colorado River District (96 kits distributed)

- b. Overdose Data to Action Grant (ODTA): ODS received guidance from the CDC to allow the purchase of fentanyl test strips. The ODTA team received the strips in September and are working on messaging and education materials on the use of tests strips. With the increase in overdose and overdose deaths where fentanyl was identified as a contributing factor, the goal is to disseminate fentanyl test strips to community partners and directly to clients in an effort to help those using substances identify whether fentanyl is present in their supply.

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. ODS continues to work with OOC to help promote C2P on SNHD web sites, social media and with the help of community partners. This month launched the RTC Collect 2 Protect campaign for bus wraps and bus stop shelters. We are hopeful this will create awareness and increase testing. In addition, we are contracting with an organization to help promote PrEP/PEP and condom distribution on dating apps specific to MSM via digital ads.

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 this month include Hawks Gym and Fun Hog Ranch Bar. Both events are monthly ongoing targeting MSM. HIV and syphilis testing are offered along with information on PrEP/PEP and condoms. ODS staff work with the managers of the businesses to help promote prior to the outreach event.

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 on Mondays, Wednesdays, and Fridays, and on their MTU.

ODS- HIV Prevention Screening/Testing Efforts						
Prevention - SNHD HIV Testing	Sep-20	Sep-21		FY 20-21	FY 21-22	
Outreach/Targeted Testing	739	588	↓	1658	2552	↑
Clinic Screening (SHC/FPC/TB)	398	291	↓	670	726	↑
Outreach Screening (Jails, SAPTA)	45	73	↑	45	174	↑
TOTAL	1182	952	↓	2373	3452	↑
Outreach/Targeted Testing POSITIVE	5	7	↑	10	25	↑
Clinic Screening (SHC/FPC/TB) POSITIVE	2	2	→	3	5	↑
Outreach Screening (Jails, SAPTA) POSITIVE	1	0	↓	1	0	↓
TOTAL POSITIVES	8	9	↑	14	30	↑

D. Staff Facilitated/Attended the following Trainings/Presentations

- 09/01/2021-09/02/2021: “2021 Safe States Virtual Injury and Violence Prevention Conference” facilitated by Safe States Alliance attended by ODS Health Educator Staff; ~150 people in attendance; 1 SNHD ODS staff attendee.
- 09/01/2021: SNHD OEDS Public Health Vending Machine presentation for Washoe County Sheriff’s Department facilitated by ODS Health Educator Staff; 1 SNHD ODS staff attendee.
- 09/02/2021: Rescue Agency Public Benefit, LLC meeting attended by 2 ODS Health Educator Staff as a representative; 2 SNHD ODS staff attendees.
- 09/08/2021: National Public Health Association (NPHA) speaker orientation facilitated by NPHA and Intentional AV attended by OEDS Health Educator Staff; 6 people in attendance from multiple agencies; 2 SNHD ODS staff attendees.
- 09/08/2021: Government Event Services informational meeting facilitated by ODS Health Educator Staff; 2 people in attendance; 1 SNHD ODS staff attendee.
- 09/08/2021-09/09/2021: Healthy Aging Symposium hosted by US Department of Human Services attended by ODS Health Educator Staff; 1 SNHD ODS staff attendee.
- 09/09/2021: Southern Nevada Opioid Advisory Committee (SNOAC) Executive Committee Meeting facilitated by ODS Health Educator Staff; ~8 people in attendance; 2 SNHD ODS staff attendees.
- 09/09/2021: “Motivational Interviewing Training” facilitated by ODS Health Educator Staff; 9 people in attendance; 1 SNHD ODS staff attendee.
- 09/09/2021-09/10/2021: “The Clinician’s Suicide Prevention Summit” presented by PESI Psychotherapy Network attended by ODS Health Educator Staff; ~200 people in attendance; 1 SNHD ODS staff attendee.
- 09/09/2021: PrEP/PEP Academic Detailing for Dignity Health Medical Group facilitated by 2 ODS Health Educator Staff; ~14 providers and care staff in attendance; 2 SNHD ODS staff attendees.

11. 09/10/2021: Southern Nevada Health Consortium Meeting attended by ODS Health Educator Staff as a representative; 1 SNHD ODS staff attendee.
12. 09/13/2021: Nevada Public Health Association (NPHA) Conference – 2021 County Health Rankings & Roadmap-Rural Partners Townhall presentation by ODS Health Educator Staff; ~70 people in attendance; 3 SNHD ODS staff attendees.
13. 09/13/2021: “Collect 2 Protect” for Ending the HIV Epidemic Workgroup presented by ODS Health Educator Staff; ~12 in attendance from SNHD, Alto Pharmacy, and Huntridge Clinic; 2 SNHD ODS staff attendees.
14. 9/13/2021: “Moving Past Performative: Applying Health Equity and Anti-Oppression Work” presented by ODS Health Educator Staff; ~20 people in attendance; 1 SNHD ODS staff attendee.
15. 09/14/2021: “Adult Mental Health First Aid” training organized and facilitated by ODS Health Educator Staff and NAMI representative; 15 people in attendance; 1 SNHD staff attendee.
16. 09/14/2021: Nevada Public Health Association (NPHA) Conference Public Health Vending Machine presentation by ODS Health Educator Staff; ~70 people in attendance; 3 SNHD ODS staff attendees.
17. 09/15/2021: “Innovative Outreach for Unusual Times: Academic Detailing in the time of Covid-19” presented by ODS Health Educator Staff and ODS Health Educator Intern; ~5 people in attendance; 2 SNHD ODS staff attendees.
18. 09/15/2021: World Café Moderation facilitated by ODS Health Educator Staff; ~30 people in attendance; 2 SNHD ODS staff attendees.
19. 09/15/2021: iCircle Training Refresher facilitated by OEDS Health Educator Staff for Trac-B Reno; 2 people in attendance; 1 SNHD ODS staff attendee.
20. 09/21/2021: Child Death Review (CDR) Board virtual meeting attended by ODS Health Educator Staff as a representative; ~33 people in attendance from multiple agencies; 2 SNHD ODS staff attendees.
21. 09/21/2021: “Advocacy 101: Speak Up for Your Family and Community” training facilitated by PCA Nevada attended by ODS Health Educator Staff; 1 SNHD ODS staff attendee.
22. 09/21/2021: “Making Every Door the Right Door: Working with Victims/Survivors that Use Substances” facilitated by 2 ODS Health Educator Staff; 77 people in attendance; 2 SNHD ODS staff attendees.
23. 09/22/2021: “SafeTALK Suicide Prevention” training facilitated by 2 ODS Health Educator Staff; 11 people in attendance; 2 SNHD ODS staff attendees.
24. 09/22/2021: “Toxic Stress and High-Risk Behaviors” training facilitated by PCA Nevada attended by ODS Health Educator Staff; 1 SNHD ODS staff attendee.
25. 09/23/2021: “CBHA's 4th Annual Mental Health First Aid Summit” training facilitated by the California Council of Community Behavioral Health Agencies attended by ODS Health Educator Staff; ~90 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.

26. 09/23/2021: "Suicide Prevention Town Hall" hosted by the Nevada Department of Veterans Affairs attended by ODS Health Educator Staff as a representative; ~20 people in attendance from multiple agencies; 1 SNHD ODS staff attendee.
27. 09/25/2021: Poverty Simulation training hosted by UNLV attended by ODS Health Educator Staff; 1 SNHD ODS staff attendee.
28. 09/27/2021: iCircle Refresher Training facilitated by ODS Health Educator Staff for Southern Nevada Community Health Center; 2 people in attendance; 1 SNHD ODS staff attendee.
29. 09/28/2021: iCircle Refresher Training facilitated by ODS Educator Staff for Community Outreach Medical Center; 2 people in attendance; 1 SNHD ODS staff attendee.
30. 09/28/2021: "Social Media and Victim Advocacy" training facilitated by NACP attended by ODS Health Educator Staff; ~70 people in attendance; 1 SNHD ODS staff attendee.
31. 09/28/2021: Public Health Vending Machine presentation for Lincoln County Stakeholder Meeting presented by ODS Health Educator Staff and Trac-B; ~50 people in attendance; 1 SNHD ODS staff attendee.
32. 09/28/2021: "Trauma, Intimate Partner Violence, and Mental Health Advocacy" training facilitated by the National Organization for Victim Assistance attended by ODS Health Educator Staff; ~180 people in attendance; 1 SNHD ODS staff attendee.
33. 09/29/2021: "Orientation to Public Health Detailing" training facilitated by Health Educator Staff for UNLV School of Nursing; 1 SNHD ODS staff attendee.
34. 09/30/2021: "8th Biennial Trauma Conference Addressing Trauma Across the Lifespan: Strategies for Managing Concurrent Pandemics" hosted by the Kennedy Krieger Institute attended by ODS Health Educator Staff; ~200 people in attendance; 1 SNHD ODS staff attendee.
35. 09/30/2021: SNHD and Signs of Hope site visit facilitated by ODS Health Educator Staff; 6 people in attendance; 2 SNHD ODS staff attendees.
36. 09/30/2021: iCircle Refresher Training facilitated by ODS Health Educator Staff for Planned Parenthood; 2 people in attendance; 1 SNHD ODS staff attendee.

E. Other

Communicable Disease Statistics: August 2021 and Quarter 2 2021 disease statistics are attached (see Table 1).

II. COVID-19 AND DISASTER RELIEF

A. Contact Tracers – SNHD

Current Total: 57

30% of team working CSN (3 sites) outreach.

5% assisting SNHD in-house testing and vaccine efforts

Contact Tracers have been assigned to work out of CCSD COVID-19 Office for several weeks.

Remaining team focused on new cases coming in.

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

AAA – 2 Teams – 100 ppl on original team and 150 ppl on the team dedicated to CCSD.

250 CT's total.

Contracted renewed for 100-person team

C. Case Load

SNHD TEAM AVG. – 195 cases per day

AAA TEAMS AVG. – 365 cases per day

Case load currently varies based on community numbers

D. Testing

CSN Sites, Kiosk and Mobile testing sites numbers have been down the last few weeks.

E. Grants

Reports being filed as required by the CDC for all grants.

Table 1



August 2021: Clark County Disease Statistics*

Disease	2019		2020		2021	
	August	YTD	August	YTD	August	YTD
VACCINE PREVENTABLE						
Haemophilus influenzae, invasive	0	15	0	8	3	7
Hepatitis A	6	90	0	13	0	1
Hepatitis B, acute	3	15	0	7	0	10
Hepatitis B, chronic	51	418	31	313	57	376
Influenza	6	825	2	864	3	44
Meningococcal disease (<i>N. meningitidis</i>)	0	1	0	1	0	0
Pertussis	2	35	0	5	1	10
SEXUALLY TRANSMITTED						
Chlamydia	1257	9332	1142	8651	942	8512
Gonorrhea	510	3623	536	3411	545	4791
Syphilis (Early non-primary, non-secondary)	40	274	26	238	52	444
Syphilis (Primary & Secondary)	72	422	53	418	61	507
CONGENITAL CONDITIONS						
Congenital Syphilis	4	23	4	28	2	21
Hepatitis C, Perinatal Infection	0	2	0	0	0	3
ENTERICS						
Amebiasis	0	5	0	6	0	2
Campylobacteriosis	12	94	22	82	8	98
Cryptosporidiosis	2	7	1	9	3	11
Giardiasis	3	39	1	21	3	22
Rotavirus	2	48	0	14	4	22
Salmonellosis	19	96	16	84	7	103
Shiga toxin-producing <i>E. coli</i> (STEC)	5	25	2	16	3	44
Shigellosis	2	44	4	36	6	53
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	0	2	0	3	1	2
Yersiniosis	1	3	0	4	0	8
OTHER						
Brucellosis	1	2	0	0	0	0
Coccidioidomycosis	12	61	8	103	12	106
Exposure, Chemical or Biological	0	7	0	0	0	2
Hepatitis C, acute	0	13	0	4	0	2
Hepatitis C, chronic	520	4543	317	2935	309	2296
Invasive Pneumococcal Disease	7	160	5	143	7	63
Lead Poisoning	13	103	7	69	5	69
Legionellosis	4	13	1	20	0	13
Listeriosis	0	5	0	1	0	0
Lyme Disease	0	10	0	3	1	9
Malaria	0	7	0	1	0	1
Meningitis, Aseptic	10	56	5	51	2	22
Meningitis, Bacterial Other	3	21	2	13	1	6
Meningitis, Fungal	0	3	1	3	0	4
Q Fever, acute	0	1	0	0	0	1
RSV	1	1852	2	1283	91	163
Rabies, exposure to a rabies susceptible animal	2	13	17	102	24	170
Spotted Fever Rickettsiosis	1	2	0	0	0	1
Streptococcal Toxic Shock Syndrome (STSS)	1	21	1	19	0	13

*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 2, 2021: Clark County Disease Statistics\*

| Disease                                                 | 2019  |      | 2020  |      | 2021  |      | Rate (Cases per 100,000 per quarter) |              | Quarter Rate Comparison           |
|---------------------------------------------------------|-------|------|-------|------|-------|------|--------------------------------------|--------------|-----------------------------------|
|                                                         | Qtr 2 | YTD  | Qtr 2 | YTD  | Qtr 2 | YTD  | Qtr 2 (2016-2019 aggregated)         | Qtr 2 (2021) | Change bit current & past 5-year? |
| <b>VACCINE PREVENTABLE</b>                              |       |      |       |      |       |      |                                      |              |                                   |
| Haemophilus influenzae, invasive                        | 5     | 14   | 0     | 8    | 1     | 2    | 0.08                                 | -            | ↓                                 |
| Hepatitis A                                             | 46    | 65   | 3     | 13   | 0     | 1    | 0.26                                 | -            | ↓                                 |
| Hepatitis B, acute                                      | 8     | 11   | 4     | 4    | 4     | 7    | 0.12                                 | -            | ↓                                 |
| Hepatitis B, chronic                                    | 172   | 278  | 87    | 226  | 144   | 269  | 1.36                                 | 2.06         | ↑X                                |
| Influenza                                               | 126   | 809  | 10    | 862  | 13    | 34   | 1.87                                 | 0.19         | ↓X                                |
| Influenza-associated pediatric mortality                | 0     | 2    | 0     | 0    | 0     | 0    | -                                    | -            | ↓                                 |
| Meningococcal disease ( <i>N. meningitidis</i> )        | 0     | 1    | 0     | 1    | 0     | 0    | -                                    | -            | ↓                                 |
| Mumps                                                   | 1     | 1    | 0     | 0    | 0     | 0    | -                                    | -            | ↓                                 |
| Pertussis                                               | 12    | 30   | 0     | 5    | 3     | 3    | 0.15                                 | -            | ↓                                 |
| <b>SEXUALLY TRANSMITTED</b>                             |       |      |       |      |       |      |                                      |              |                                   |
| Chlamydia                                               | 3352  | 6774 | 3005  | 6407 | 3063  | 6396 | 57.77                                | 43.73        | ↓X                                |
| Gonorrhea                                               | 1339  | 2609 | 1190  | 2398 | 1659  | 3550 | 21.50                                | 23.68        | ↑X                                |
| HIV                                                     | 102   | 212  | 74    | 168  | 114   | 218  | 1.91                                 | 1.63         | ↑                                 |
| Stage 3 HIV (AIDS)                                      | 44    | 73   | 28    | 62   | 50    | 89   | 0.75                                 | 0.71         | ↑                                 |
| Syphilis (Primary & Secondary)                          | 144   | 291  | 155   | 324  | 198   | 386  | 2.30                                 | 2.83         | ↑                                 |
| Syphilis (Early non-primary, non-secondary)             | 102   | 211  | 94    | 186  | 168   | 332  | 2.04                                 | 2.40         | ↑                                 |
| <b>CONGENITAL CONDITIONS</b>                            |       |      |       |      |       |      |                                      |              |                                   |
| Congenital Syphilis                                     | 9     | 13   | 7     | 19   | 11    | 18   | 0.10                                 | -            | ↑                                 |
| Hepatitis C, Perinatal Infection                        | 0     | 1    | 0     | 0    | 1     | 2    | -                                    | -            | ↑                                 |
| <b>ENTERICS</b>                                         |       |      |       |      |       |      |                                      |              |                                   |
| Amebiasis                                               | 1     | 5    | 2     | 5    | 1     | 2    | -                                    | -            | ↓                                 |
| Campylobacteriosis                                      | 35    | 66   | 26    | 49   | 51    | 76   | 0.58                                 | 0.73         | ↑                                 |
| Cryptosporidiosis                                       | 2     | 3    | 3     | 7    | 1     | 5    | 0.04                                 | -            | ↓                                 |
| Giardiasis                                              | 17    | 27   | 8     | 17   | 6     | 17   | 0.22                                 | -            | ↓                                 |
| Rotavirus                                               | 31    | 37   | 2     | 14   | 11    | 14   | 0.33                                 | -            | ↓                                 |
| Salmonellosis                                           | 37    | 55   | 20    | 50   | 39    | 80   | 0.74                                 | 0.56         | ↓                                 |
| Shiga toxin-producing <i>E. coli</i> (STEC)             | 14    | 18   | 5     | 13   | 19    | 27   | 0.19                                 | 0.27         | ↑                                 |
| Shigellosis                                             | 21    | 32   | 14    | 27   | 27    | 40   | 0.35                                 | 0.39         | ↑                                 |
| Vibriosis (Non-cholera <i>Vibrio</i> species infection) | 0     | 1    | 1     | 3    | 0     | 0    | -                                    | -            | ↓                                 |
| Yersiniosis                                             | 0     | 1    | 1     | 3    | 6     | 7    | -                                    | -            | ↑                                 |
| <b>OTHER</b>                                            |       |      |       |      |       |      |                                      |              |                                   |
| Coccidioidomycosis                                      | 20    | 40   | 46    | 81   | 43    | 85   | 0.53                                 | 0.61         | ↑                                 |
| Encephalitis                                            | 1     | 1    | 0     | 0    | 0     | 0    | -                                    | -            | ↓                                 |
| Exposure, Chemical or Biological                        | 2     | 7    | 0     | 0    | 0     | 1    | -                                    | -            | ↓                                 |
| Hepatitis C, acute                                      | 8     | 12   | 2     | 3    | 0     | 1    | 0.12                                 | -            | ↓                                 |
| Hepatitis C, chronic                                    | 1781  | 3490 | 975   | 2323 | 832   | 1753 | 13.68                                | 11.88        | ↓X                                |
| Invasive Pneumococcal Disease                           | 63    | 146  | 32    | 134  | 17    | 48   | 0.79                                 | 0.24         | ↓X                                |
| Lead Poisoning                                          | 49    | 81   | 14    | 57   | 23    | 52   | 0.66                                 | 0.33         | ↓X                                |
| Legionellosis                                           | 4     | 7    | 7     | 18   | 4     | 9    | 0.10                                 | -            | ↓                                 |
| Listeriosis                                             | 2     | 5    | 0     | 0    | 0     | 0    | -                                    | -            | ↓                                 |
| Lyme Disease                                            | 5     | 8    | 1     | 3    | 3     | 4    | 0.06                                 | -            | ↓                                 |
| Malaria                                                 | 3     | 4    | 0     | 1    | 0     | 0    | -                                    | -            | ↓                                 |
| Meningitis, Aseptic                                     | 25    | 33   | 18    | 42   | 6     | 19   | 0.20                                 | -            | ↓                                 |
| Meningitis, Bacterial Other                             | 9     | 16   | 3     | 10   | 1     | 4    | 0.13                                 | -            | ↓                                 |
| Meningitis, Fungal                                      | 0     | 3    | 1     | 2    | 2     | 4    | -                                    | -            | ↑                                 |
| RSV                                                     | 144   | 1842 | 17    | 1280 | 28    | 36   | 1.36                                 | 0.40         | ↓X                                |
| Spotted Fever Rickettsiosis                             | 1     | 1    | 0     | 1    | 2     | 3    | -                                    | -            | ↑                                 |
| Streptococcal Toxic Shock Syndrome (STSS)               | 8     | 19   | 9     | 17   | 6     | 13   | 0.15                                 | -            | ↓                                 |
| Tuberculosis, Active                                    | 11    | 18   | 18    | 28   | 15    | 30   | 0.27                                 | 0.21         | ↑                                 |
| West Nile Virus neuroinvasive disease                   | 2     | 2    | 0     | 0    | 0     | 0    | -                                    | -            | ↓                                 |

\*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.

0--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.'