

**Health and Human Services Agency
 Health Services Advisory Board (HSAB)
 July 3, 2018 * 3PM– 5PM * 1600 Pacific Highway, San Diego, CA**

Public Health Officer's Report

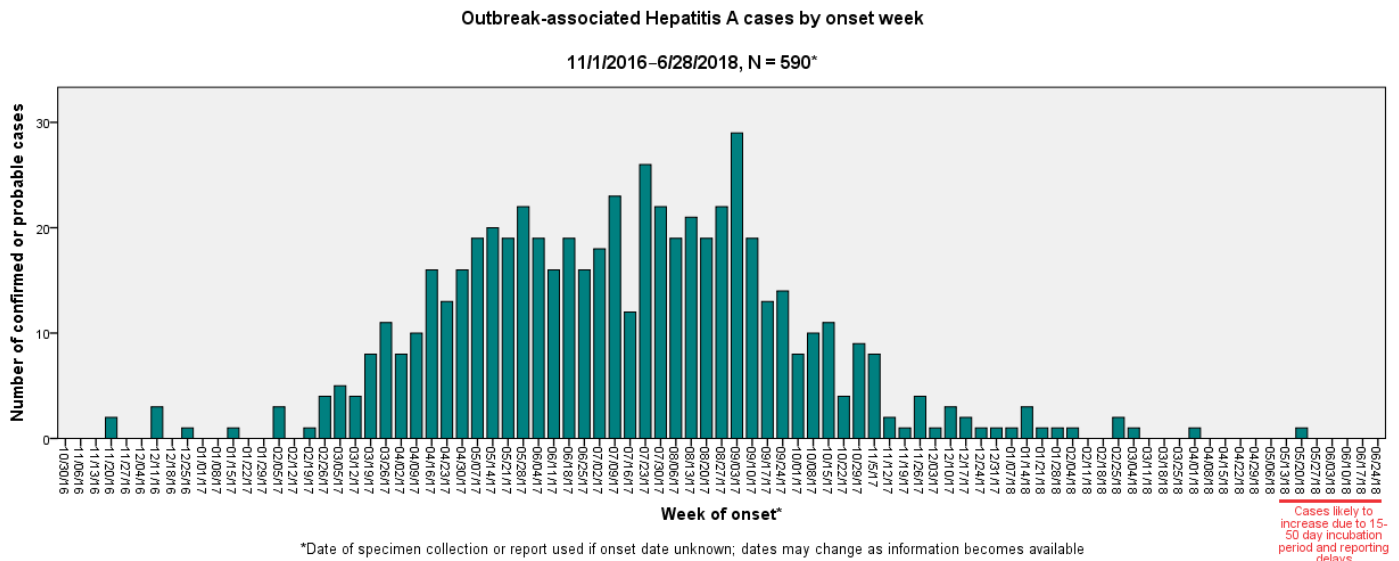
I. Communicable Disease Issues

A. Infectious Disease Issues

1. Hepatitis A (Report issued on 6/28/18, weekly report)

- **Outbreak News**
 - **The Kentucky outbreak has now become the worst in the nation with 969 cases as of 6/27/18.**
 - **Ohio has declared an outbreak and cases are rising in Tennessee and West Virginia.**
 - San Diego Outbreak
 - At-risk Populations: Homeless population and illicit drug-using individuals or both.
 - Genotype 1B, with 16 strains
 - **SD Case Demographics – Two new confirmed cases since the last report.**
 - **590** cases with onset dates from 11/22/16 – **5/23/18**, 20 deaths, **405** hospitalizations
 - **405** (68%) hospitalizations, 20 (3.4%) deaths
 - 402 males (68%); **188** females (32%)
 - 5-87 years (median 43.0 years, mean 43.9 years)
 - **199** (34%) documented homeless and illicit drug use
 - 91 (15%) homeless only
 - **77** (13%) illicit drug use only
 - 167 (28%) neither homeless nor illicit drug use
 - 56 (10%) unknown (no records or interview)
- **Co-infection**
 - 25/**490** (5.1%) confirmed or probable Hepatitis B
 - **83/476 (17.4%)** confirmed or probable Hepatitis C
- **Other Characteristics**
 - 48 cases in jail/detention facilities (Completed vaccinations of 7 facilities)
 - 24 Food Handlers
 - **8** healthcare workers
 - **Other jurisdictions linked to San Diego (cases as of 4/26/18):**
 - California: Santa Cruz (76 cases), Los Angeles (**44** cases), Monterey (12 cases), OC, Santa Clara, SLO, Imperial, Placer, Riverside, Ventura
 - U.S.: Arizona, Colorado, Illinois, Indiana (**148 cases**), Iowa, Kentucky (**969 cases, early case epi-linked to SD**), New Hampshire, Ohio (**82 cases**), Oregon, Rhode Island, Utah (**259 cases**), Hawaii, **West Virginia (303 cases, epi-linked to SD & Kentucky)**, Nashville (15 cases), **Tennessee (52 cases), Arkansas (40), Missouri (125), and Michigan (682).**
 - International: Canada
- **Strategies**
 - Conducting outreach to homeless and substance use treatment facilities using Point of Distribution (PODs), mobile vans, and field foot teams.
 - Vaccinating jail/detention facilities
 - Partnering with hospitals (nurses), AMR (paramedics), and temporary nursing staff to vaccinate SRO's, treatment facilities (contract and non-contract), and other locations with at-risk populations.
 - Continuing to work closely with medical community (i.e., FQHCs, EDs), law enforcement, behavioral health and Regional Task Force on Homeless.
- Vaccinations as of **6/6/2018: 162, 253**
- Hygiene Kits Distributed as of **6/6/2018: 11,893**
- Handwashing Station as of **6/6/2018: 160 removed**
- **Communications:**
 - News Stories:
 - 17 issued; last issued on January 23, 2018.

- Publications
 - 10 issued: CAHAN alert last issued on October 31, 2017.
- Reports:
 - After Action Report released on May 10, 2018: <https://www.sandiegocounty.gov/content/dam/sdc/cosd/SanDiegoHepatitisAOutbreak-2017-18-AfterActionReport.pdf>
 - Grand Jury Report released on May 18, 2018: <https://www.sandiegocounty.gov/content/dam/sdc/grandjury/reports/2017-2018/HepAReport.pdf>
- Web page: http://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/Hepatitis_A.html



2. Zika Virus (Reported on 6/3/18 for local cases through 5/29/18). Now report issued first Thursday each month or as new cases occur. No new data.

- 2 new San Diego Zika cases since the previous report.
- Total Zika Testing referrals to EPI Program for consultation of potential cases: **4,191 referrals**
- Ruled out: **3,982 cases**
- Confirmed Zika cases (all travel-associated): **108**
 - Total travel related cases: **103 (+2, Mexico)**
 - Sexual transmission: **2**
 - Congenital infection: **3**

3. Shigellosis

- **Shigellosis cases have increased and disproportionately seen in both gay/bisexual men and homeless individuals**
- **Released CAHAN 6/25/18, news story 7/2/18, and shared information with tent shelters.**
- **Last year, the County saw the highest number of cases in 20 years, including a disproportional increase in the gay and bisexual community and among the homeless population.**
- **The number of cases typically increases in the late summer and fall and there have already been 97 cases of shigellosis reported in the county so far in 2018.**
- **In 2017, a total of 334 cases were reported, representing a 37 percent increase compared to 2016 when there were 232 cases.**
- **A larger proportion of 2017 cases (63 percent) were among men, many of whom self-identified as gay or bisexual, compared to previous years.**
- **The percentage of homeless cases also experienced an increase from seven percent of total cases to 12 percent from 2016 to 2017.**
- **So far in 2018, 25 percent of the reported cases involve gay or bisexual men and seven percent involve homeless people.**
- **Shigella infection (Shigellosis) causes a diarrheal illness lasting for 5 to 7 days. Shigella is very contagious. Infection can occur through person-to-person contact, eating food contaminated by someone who has**

shigellosis, or swallowing water from pools and ponds or drinking water that was contaminated with the bacteria.

- The incubation period depends on the serotype. It varies from **twelve hours to seven days** but is usually **one to three days**

II. Board Actions

- A. Getting to Zero – Annual report via Board Memo issued on **June 27, 2018** to coincide with National HIV Testing Day.
- B. Hepatitis A Outbreak
 - San Diego County declared a local health emergency, which was signed on Sept 1, 2017. It declares that the “spread of Hepatitis A in San Diego is a threat to public health” and “a local health emergency is declared in San Diego County.”
 - September 6 & 12, 2017: Ratify declaration of local health emergency: Hepatitis A Outbreak
 - September 26, 2017, October 10, 2017, October 24, 2017, November 6, 2017, November 14, 2017, November 27, 2017, December 5, 2017, December 19, 2017, January 2, 2018, and January 9, 2018: Continue local health emergency.
 - San Diego County Board of Supervisors motion to end local health emergency on January 23, 2018.
 - After Action Report issued May 10, 2018.
 - Grand Jury Report issued May 18, 2018.

III. Public Health Issues

- A. West Nile Virus Zika Season: Department of Environmental Health issued Media Advisory on April 2, 2018 to notify the public of the start of mosquito season.
- B. National Public Health Week, April 2-8, 2018, with *Live Well San Diego* Public Health Champion Awards Ceremony on Friday, April 6, 2018.
- C. Hepatitis A:
 1. DOC activated to Level 2 for Hepatitis A response.
 2. Governor of California, Jerry Brown, declared a state of emergency for Hepatitis A on October 13, 2017.
- D. CAHAN released on February 16, 2018: Pertussis Increasing in San Diego

IV. Grants

A. New Applications

1. **Prevention** {Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke}: funded to work in the City of San Diego geographic area
 - Components 1 & 2:
 - For implementing food sodium standards and environment and lifestyle changes (DPPs) – excited about the development of the Diabetes Prevention Programs
 - Diabetes prevention and community clinical linkages; health system interventions – Chronic Disease Surveillance via EHRs
 - **This grant ends September 29, 2018.**
 - **Two new CDC application are being prepared for submission in July 2018**
 - **CDC-RFA-DP18-1817: Diabetes and Heart Disease & Stroke Prevent Programs-Innovative State and Local Public Health Strategies to Prevent and Manage Diabetes and Heart Disease and Stroke:** This will provide funding for similar strategies that were in Component 1, Diabetes Prevention Program, and Component 2. This is due on **July 9, 2018.**
 - **CDC-RFA-DP18-1813: REACH Grant:** This will provide funding for similar strategies that were in Component 1, strategies 1-4 of the previous Prevention funding. This also has two additions for a tobacco cessation strategy and community linkages. This is due on **July 16, 2018.**
2. **Kresge Emerging Leaders in Public Health Grant** : PHS was accepted into the third cohort of the Kresge Foundation’s Emerging Leaders in Public Health program. In addition to the \$125,000 in grant funding, PHS’s leadership will receive leadership development trainings and technical assistance to help implement their proposed transformative concept – convening municipal governments and local stakeholders to tackle public health problems affecting the entire region. This new role builds off of the collaboration between city governments and the County to manage sanitation efforts during the hepatitis A outbreak.

B. Funding

1. **Gonorrhea** Surveillance: California Department of Public Health is applying for a CDC grant. HSHB submitted an application specific to San Diego County. Funds are gonorrhea surveillance and to support lab testing in

identifying ways to eliminate the disease. Start date is August 1, 2017; Application was submitted on May 15th; Amount is \$71,000. Award status pending.

2. **Naloxone Proposal:** to participate in a naloxone distribution effort. Application submitted May 1st. Approved. A plan has been developed and will implement. \$248,300 (full amount). **As of July 2, 2018, 5,178 (96% of current supply and 78% of total allocated supply) doses were picked up by seven agencies: San Diego County Medical Examiner (46 doses), Chula Vista Police Department (126 doses), A New PATH (2,160 doses), Fallbrook Unified High School District (2 doses), Interfaith Community Services (50 doses), Mira Costa College Police Department (18 doses), La Maestra Wellness Supportive Services (100 doses), SDSU PD (62 doses), North County Health Services (100 doses), SD Police Department (1800), All Peoples' Encinitas (600), House of Metamorphosis (40).**
3. **Hep A Funding:** CDPH funding \$350,000 to hire two Epidemiologists.
4. **Oral Health Funding:** Prop 56 Funding - \$842,000 Estimated
5. **Zika Funding for PH Lab:** The State awarded PH Lab \$1,046,404 (June 2017 – June 2018). Scope of work includes following additional outcomes:
 - Add the Gene Sequencing Instrument
 - Establish agreement for Zika testing for binational/Baja/Mexico cases
 - Establish agreement for Zika testing with Imperial County
6. **Zika Funding:** EISB was awarded \$413,793 for staffing support. Funding is for March 1, 2017-July 31, 2018.
7. **Public Health Lab Microbiologist Training Funds:** \$75,500 was awarded to the lab to train 2 microbiologists.
8. **Strategic HIV Prevention Projects,** funded by the state: PHS will receive \$1.8 million over the next two years (July 2017 through June 2019). There were only four awards, and San Diego County was the only health department that was funded. The other awardees include two community-based organizations (the LA LGBT Center and the San Francisco AIDS Foundation) and one federally qualified health center (AltaMed in LA/Orange County).
 - Proposal focused on a couple of core activities related to Getting to Zero:
 - PrEP education and navigation.
 - Rapid initiation of anti-retroviral therapy (ART) for individuals newly diagnosed with HIV.
 - Awareness Campaigns.
9. **Tobacco Control Program**
 - Tobacco program is anticipated to receive over \$2.8 million from the state in FY17-18.
 - Additional Tobacco Funding \$182K one time only; pending funding from recent legislation (Prop 56)
10. **STD Funding:** The CDPH STD Control Branch {STDCB} received a \$5 million one-time increase in funding spendable in FY16-17, FY17-18, and FY18-19. Recently received \$427,649 of that amount.
11. **Sodium:**
 - Partnering with LAHD on new Sodium reduction grant. Local focus: School districts and health care systems. Application submitted last week. \$100K/year X 5 years. **AWARDED**
12. **SNAP-ED (Also known as NEOP (Nutrition, Exercise and Obesity Prevention):**
 - Submitted next 3-year cycle application and work plan; activities will continue to focus on policy, systems, and environmental change for nutrition and PA

V. Public Health Initiatives

A. Major Initiative Updates and Highlights

1. Getting to Zero – Medical Advisory Committee: HIV, STD, and Hepatitis Branch has convened a Medical Advisory Committee consisting of healthcare professionals and executives from local healthcare systems and stakeholders to support Getting to Zero. The primary objectives of the committee are to increase routine HIV testing in healthcare settings and to optimize referral mechanisms for HIV linkage to care, pre-exposure prophylaxis, and post-exposure prophylaxis. Met with the Hospital Association of San Diego & Imperial Counties and community clinic networks on March 14, 2018; Met with San Diego County Medical Society on April 10, 2018; Met with Family Health Centers of San Diego on April 11, 2018. **The “Getting to Zero” Board Memo went to the Board of Supervisors on June 27. The Medical Advisory Committee met in June.**

VI. Board Letter Forecast

DATE / BOARD LETTER	BOS MEETING	BRANCH	POC
September 2018			
1. Single Source Contracts for RHAP Services (Presented to HSAB on June 5, 2018)	9/11/18	TBRH	Susannah Graves
2. Accept Tuberculosis Revenue (Presented to HSAB on June 5, 2018)	9/11/18	TBRH	Susannah Graves

DATE / BOARD LETTER	BOS MEETING	BRANCH	POC
3. Accept Ryan White Funding for FY 18-19 (Scheduled for HSAB on 9/4/18)	9/11/18	HSHB	Patrick Loose and Lauren Brookshire
4. Health Services Advisory Board Bylaws (Scheduled for HSAB on 9/4/18)	9/25/18	PHS Admin	Dr. Wooten and Nora Bota
5. TB Elimination (Scheduled for HSAB on 9/4/18)	9/25/18	TBRH	Susannah Graves
6. Hepatitis C (Scheduled for HSAB on 9/4/18)	9/25/18	HSHB	Patrick Loose and Lauren Brookshire
November/December 2018			
7. CDC Grant Opportunities: 1817 and 1813 (Scheduled for HSAB on 11/6/18)	11/17/18	TBRH	Dr. Coleman
8. Region VI Mutual Agreement (scheduled for HSAB on 11/6/18)	12/11/18	PHPR	Patrick Buttron
9. Housing for Homeless Tuberculosis Treatment for Clients	TBD	TBRH	Susannah Graves

VII. Announcements

- A. Personnel – No updates

VIII. Site Visits/Audits

Timeframe	Description	Auditor
12/4/17 – 6/11/18	State audit of public health nursing level ratios. Report from site visit was issued on 6/26/18.	State
4/16/18	Fiscal audit of FY 15/16 for Public Health Preparedness and Response expenditures. The final report is pending.	State
6/6/18	State audit of Hepatitis A outbreak.	State

IX. Legislation

- A. The Legislative agenda request has been issued.

X. Recognitions and Awards

- A. Public Health Services received three NaCO awards: 1) Hepatitis A Housing Program – Preventing the Spread; 2) Utilizing Foot Teams – Reaching the Unreachable During a Hepatitis A Outbreak; and 3) Vaccination Strategies – Engaging Hospital Emergency Departments as Vaccinators During a Hepatitis A Outbreak.

Submitted by: Wilma J. Wooten, M.D., M.P.H., Public Health Officer and Director, Public Health Services; July 3, 2018.