

Health and Human Services Agency
Health Services Advisory Board (HSAB)
Public Health Officer's Report

March 15, 2018 * 3PM–5PM * 3851 Rosecrans St., San Diego, CA

I. Communicable Disease Issues

A. Infectious Disease Issues

1. Influenza

- Current season summary (**As of 3/10/18**):
 - **18,779 total cases**
 - **283 ICU cases**
 - **302 deaths**
 - **115 outbreaks**
 - Virus characteristics:
 - Influenza A: 68.2%
 - Influenza A (H1N1)pdm09: 0.3%
 - Influenza A (H3) Seasonal: 3.0%
 - Influenza B: 27.3%
 - Influenza B/Yamagata: 0.2%
 - Influenza B/Victoria: 0.1%
 - Influenza A/B: 0.9%

2. Zika Virus (**As of 3/2/18**)

- Total Zika Testing referrals to EPI Program for consultation of potential cases: **3,881 referrals**
- **Ruled out: 3, 590 cases**
- Confirmed Zika cases (all travel-associated): **106**
- Cases pending lab results or submission: **172**
- Travel associated cases: American Samoa (1), Belize (1), Brazil (2), Caribbean (multiple islands) (3), Columbia (2), Costa Rica (5), Dominican Republic (2), Fiji (1), Grenada (1), Guatemala (3), Haiti (2), India (1), Indonesia (1), Jamaica (2), Kiribati (1), Latin America, multiple countries (4), Maldives (2), **Mexico (42)**, Nicaragua (9), Philippines (2), Puerto Rico (4), Saint Lucia (1), Senegal (1), Singapore (1), Trinidad (3), USVI (1), Venezuela (3), and sexual transmission from a traveler (2).
- Again, all reported cases are imported; 13 cases confirmed in pregnant women.
- The first case in Baja California has been documented in Ensenada, approximately 80 miles from the San Diego County border.
- CDC has created a US Zika Pregnancy Registry for local, state, and territorial health departments.
- To date, none of the invasive Aedes species detected have tested positive for Zika.
- Focus in on education and outreach, case reporting, and prevention of mosquito breeding.
- http://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/zika_virus.html
- San Diego now has capacity to test for Zika with PCR only (not for IgM and IgG).

3. Hepatitis A (**As of 3/8/18**)

- 45 non-outbreak cases for 2017-2018
- Outbreak
 - At-risk Populations: Homeless population and illicit drug-using individuals or both.
 - Genotype 1B, with 16 strains
 - **Case Demographics**
 - **586 cases with onset dates from 11/22/16 – 3/5/18, 20 deaths, 401 hospitalizations**
 - **401 (68%) hospitalizations, 20 (3.4%) deaths**
 - **400 males (68%); 186 females (32%)**
 - 5-87 years (median 43 years, mean 44 years)
 - **197 (34%) documented homeless and illicit drug use**
 - 89 (15%) homeless only
 - **75 (13%) illicit drug use only**

- **167 (28%)** neither homeless nor illicit drug use
 - **58 (10%)** unknown (no records or interview)
- Co-infection
 - 24/**486 (4.9%)** confirmed or probable Hepatitis B
 - 81/**472 (17.2%)** confirmed or probable Hepatitis C
- Other Characteristics
 - 48 (8.4%) cases in jail/detention facilities (Completed vaccinations of 7 facilities, now continuing at central intake)
 - 23 Food Handlers
 - 7 healthcare workers
 - **Other jurisdictions linked to San Diego:**
 - California: Santa Cruz, Los Angeles, Monterey, OC, Santa Clara, SLO, Imperial, Placer, Riverside, Ventura
 - U.S.: Arizona, Colorado, Illinois, Iowa, Kentucky, New Hampshire, Oregon, Rhode Island, Utah, Hawaii
 - 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 2/28/2018: 126,979**
- **Hygiene Kits Distributed as of 2/28/2018: 11,893**
- **Handwashing Station as of 2/28/18: 149 removed and 11 remaining**
- Communications:
 - News Stories:
 - **17 issued; last issued on January 23, 2018.**
 - Publications
 - **10 issued: CAHAN alert last issued on October 31, 2017.**
 - Web page:
 - http://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/Hepatitis_A.html

II. Board Actions

- A. San Diego County has declared a local health emergency, which 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.”
 1. September 6 & 12, 2017: Ratify declaration of local health emergency: Hepatitis A Outbreak
 2. 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.
 3. **San Diego County Board of Supervisors motion to end local health emergency on January 23, 2018.**

III. Public Health Issues

- A. 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.
- B. **CAHAN released on February 16, 2018: Pertussis Increasing in San Diego**

IV. Grants

- A. **New Applications**
 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)

B. Funding

1. Hep A Funding: CDPH funding \$350,000 to hire two Epidemiologists
2. Oral Health Funding: Prop 56 Funding - \$842,000 Estimated
3. **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
4. **Zika Funding:** EISB was awarded \$413,793 for staffing support. Funding is for March 1, 2017-July 31, 2018.
5. **Public Health Lab Microbiologist Training Funds:** \$75,500 was awarded to the lab to train 2 microbiologists.
6. **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.
7. **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)
8. **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.
9. **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. AWARDDED
10. **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
11. **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:
 1. For implementing food sodium standards and environment and lifestyle changes (DPPs) – excited about the development of the Diabetes Prevention Programs
 2. Diabetes prevention and community clinical linkages; health system interventions – Chronic Disease Surveillance via EHRs
 - Submitted Year 3 application and work plan on April 30th

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. Meeting with the Hospital Association of San Diego & Imperial Counties (HASD&IC) and community clinic networks are planned.

VI. Board Letter Forecast

DATE / BOARD LETTER	BRANCH	REVENUE	POC
April 2018			
1. Fee Increase (scheduled for HSAB in April)	HHSA Exec Office		Andy Pease
July 2018			
2. TB Elimination (scheduled for HSAB on 7/19/18)	TBRH		Susannah Graves
Summer 2018			
3. Change to RHAP Funding from State ORH (scheduled for HSAB TBD)	TBRH		Susannah Graves
4. Accept Ryan White Funding for FY 18-19 (scheduled for HSAB TBD)	HSHB		Patrick Loose and Lauren Brookshire
November 2018			
5. Region VI Mutual Agreement (scheduled for HSAB on 11/15/18)	PHPR		Patrick Buttron

VII. Announcements

- A. Personnel

VIII. Site Visits/Audits

Timeframe	Description	Auditor
12/4-7/17	State audit of public health nursing level ratios. Report from site visit is pending.	State
2/23/18	Annual site visit to discuss progress of program implementation for Project PrIDE and provide technical assistance, if needed. This is an informal 90-minute visit and CDPH staff will not be reviewing any documentation. The program is for PrEP navigation services for transgender women and gay and bisexual men, as well as community engagement and social marketing.	State, Office of AIDS
2/26/18	Nutrition Education and Obesity Prevention Branch (NEOPB) semi-annual site visit. NEOPB is required to observe two activities each federal fiscal year. This is the first site visit on FFY 2018. The Project Officer will attend San Diego Food System Alliance Healthy Food Access Workgroup Meeting. The Workgroup is co-facilitated by Ariel Hamburger, Healthy Retail Specialist TEP.	Nestor Martinez, NEOPB Project Officer
4/23-27/18	California Department of Public Health will be conducting a limited scope fiscal and compliance audit of Public Health Emergency Preparedness and Hospital Preparedness Program grants Public Health Services received for FY 15/16.	California Department of Public Health Grant Compliance Unit

IX. Legislation

- A. Nothing currently to share.

Submitted by: Wilma J. Wooten, M.D., M.P.H., Public Health Officer and Director, March 15, 2018