



Cal Student Assistance for Public Health (Cal STAPH)

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Cal STAPH

Student Assistance for Public Health

About

Launched in the Fall Semester of 2010, Cal STAPH is an official student group at UC Berkeley, consisting of Master and Doctoral students from a range of specialities. Membership into Cal STAPH requires students to complete HIPAA and Incident Command System (ICS) trainings.

Mission

To **train & deploy** students to assist state & local health agencies in responding to urgent & emergency public health threats. Through partnerships with health departments in the SF Bay Area, Cal STAPH links students with applied public health experience & departments in need.

City of Berkeley Department of Public Health



The Berkeley Cohort regularly assists the City of Berkeley's Tuberculosis & Communicable Disease Program with disease surveillance. We volunteer weekly to conduct data entry of reportable diseases into the CalREDIE system.

Santa Clara Meningococcal Outbreak Response

In response to the February 2016 meningococcal outbreak, we assisted the CDPH Immunization Branch input data from over 4,000 vaccination forms. This data will be used for future manuscript write-ups and to inform future outbreak responses.



Statewide Preparedness Exercise (11/5/2015)



2015
STATEWIDE MEDICAL AND HEALTH EXERCISE

California Department of
Public Health CDPH



Exercise Situation: City of Berkeley Public Health Division responding to a pandemic H5N1 influenza scenario requiring the vaccination of over 500 adults in four hours

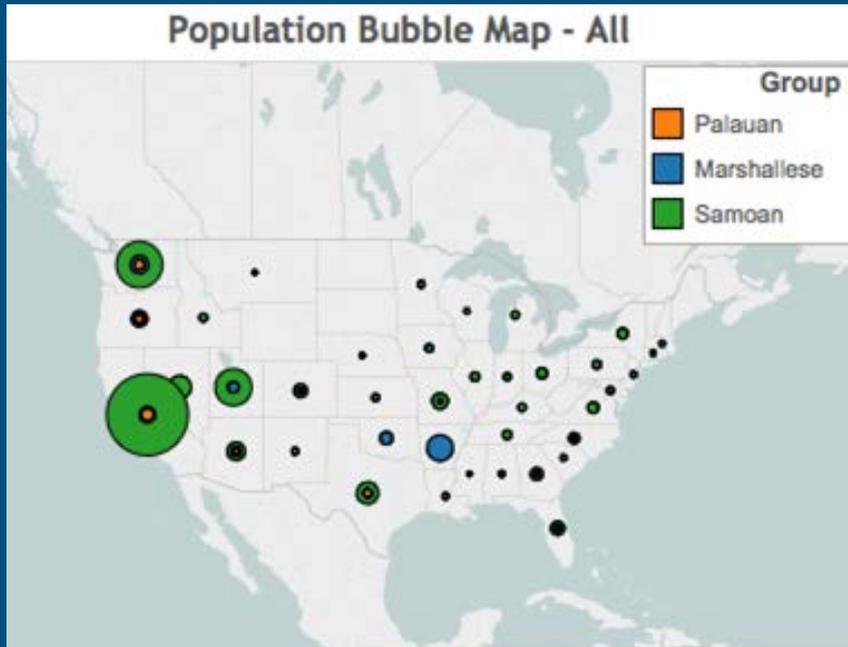
Utilizing the Incident Command System, we worked as Data Analysts in the Operations Section to keep an updated inventory of the vaccines used, and tracked the average time it took a patient to go through the vaccination process

US Dept of Health & Human Services (HHS): Office of Pacific Health

Working with the Senior Advisor of the Office of Pacific Health, we completed various projects to assemble, maintain, and analyze health data for the US Affiliated Pacific Islands (USAPI) population to address health care access disparities.



OPH: Census Data Analysis

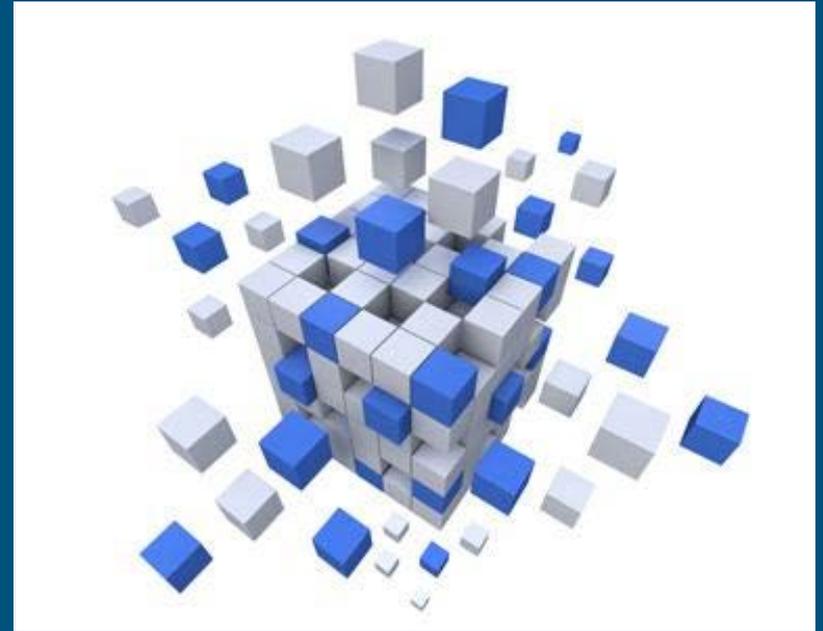


<https://public.tableau.com/profile/victoria.mercado#!/vizhome/UCCensusData/US2010CENSUSDATAFORSELECTEDUSAPIPOPULATIONS>

- A descriptive analysis of the USAPI population in the US, utilizing Tableau Public to create an interactive map detailing each state's USAPI population, age, and gender distribution.
- Will be distributed to other HHS regional offices for quick, easy reference and for assistance in preparation for 2020 census planning

OPH: USAPI Profiles

- A consolidation of various amounts of USAPI data from different sources into a single, unified web page
- Will serve as a resource for other HHS regional offices, community organizations, and nonprofits to efficiently obtain key messages and information regarding the USAPI populations



OPH: Formulary Analysis

An analysis of prescription drugs information for USAPI which entailed managing data related to average drug costs and drug usage patterns

To prevent pharmaceutical drug shortages in these areas and improve collective bargaining power when purchasing from pharmaceutical companies



Conclusion:

Cal-STAPH provides a wide range of invaluable, first-hand experiences for graduate students to prepare for their careers as public health professionals, all while providing much needed support for local, state, and federal health departments.

Contact Information

Fill out Agency Request Form on
Cal STAPH's website:

<https://calstaph.wordpress.com/requests-for-assistance/>

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