

Public Health Services Annual Report

2020-2021



Inquiries

Inquiries regarding the *Public Health Services Annual Report of Major Accomplishments* may be directed to

County of San Diego

Health and Human Services Agency

Public Health Services

Seville Plaza

5469 Kearny Villa Rd. Suite 2000 | MS P-578

619-629-3262

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This document was developed under the General Management System of the County of San Diego, and is in support of *Live Well San Diego*, www.LiveWellSD.org.

Major accomplishments were achieved from July 1, 2020 to June 30, 2021.

Thanks to Kelly Strona for her work in the development and graphic design of this report.



Table of Contents

Preface.....	1
Message from the Public Health Officer.....	2
By the Numbers for FY 2020–2021.....	3
PHS Organization, FY 2020–2021.....	6
Vision, Mission, and Values.....	7
Organizational Chart.....	8
Public Health Services Administration.....	9
Public Health Services Major Accomplishments (by Branch).....	10
Administration of Public Health Services.....	11
California Children’s Services.....	14
Epidemiology and Immunization Services Branch.....	15
HIV, STD, and Hepatitis Branch.....	16
Maternal, Child, and Family Health Services.....	22
Public Health Preparedness and Response.....	27
Tuberculosis Control and Refugee Health.....	28
Public Health Services Communications.....	30
Publications and Presentations by Branch.....	32
Staff Awards and Recognitions.....	35
Staff Development.....	37
Training and Development.....	39

Preface

The Public Health Services *2020-2021 Annual Report of Major Accomplishments* document presents accomplishments that the County of San Diego Health and Human Services Agency Department of Public Health Services (PHS) has achieved during this fiscal year.

Accomplishments described in this document are reflective of the commitment, dedication, and operational excellence of the staff of PHS and its branches, which includes Public Health Services Administration; California Children's Services; Epidemiology and Immunization Services Branch; HIV, STD, and Hepatitis Branch; Maternal, Child, and Family Health Services; Public Health Preparedness and Response; and Tuberculosis Control and Refugee Health. This document is divided into ten sections.

- ✧ **By the Numbers:** Public Health Services accomplishments, depicted numerically.
- ✧ **Public Health Services Organization:** Public Health Services organizational information includes vision, mission, and values, organizational chart, total budget managed, number of employees, and number of contracts.
- ✧ **Major Accomplishments:** Accomplishments are listed by branch and their programs. When possible, these accomplishments reflect the S.M.A.R.T. objectives criteria—specific, measurable, attainable, relevant, and time-bound.
- ✧ **Public Health Services Communications:** External communications includes those PHS has developed, including California Health Alert Network (CAHAN) Alerts, County News Center articles, San Diego Physician Magazine articles, and more.
- ✧ **Publications and Presentations:** Publications and presentations include posters or abstracts submitted to national meetings; peer-reviewed journals and articles submitted to other publications, newsletter, or online communications.
- ✧ **Staff Awards and Recognition:** This section highlights Department of Public Health Services staff who received awards and/or recognitions for outstanding work.
- ✧ **Staff Development:** This section lists staff who completed staff development trainings during this time period.
- ✧ **Training and Development:** PHS provides training for all internal, permanent staff in the department. This section shares trainings and percentage of staff trained.

Message from the Public Health Officer



Wilma J. Wooten, M.D., M.P.H.
Public Health Officer

I am pleased to present the *Public Health Services 2020-2021 Annual Report of Major Accomplishments*. The Department of Public Health Services (PHS) is dedicated to community health, wellness, and protection of residents in San Diego County. As a public health department accredited by the Public Health Accreditation Board since May 2016, and while managing approximately 500 employees with a budget of \$125.7 million and 158 contracts, all while dealing with a robust local response to a global pandemic, significant achievements were accomplished during fiscal year 2020-2021. I want to give a sincere thanks to PHS staff members for all their hard work and for achieving these accomplishments on behalf of San Diego County residents.

These achievements reflect the ten essential public health services; echo federal and state priorities; align with the County's vision and mission; and embody *Live Well San Diego*, the regional plan to achieve the County's vision of healthy, safe, and thriving communities. I invite you to read further to learn more about PHS efforts to achieve our vision of healthy people in healthy communities.

A handwritten signature in blue ink that reads "Wilma J. Wooten, M.D." in a cursive script.

Wilma J. Wooten, M.D., M.P.H.
Public Health Officer and Director
Department of Public Health Services

Public Health Services By the Numbers

Public Health Services Accomplishments, depicted numerically.



By the Numbers

California Children's Services (CCS)

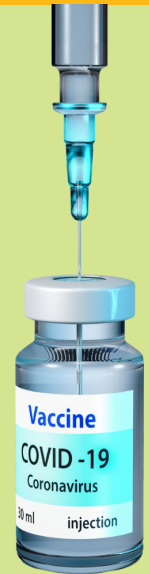
- ◇ **16,762** chronically ill, physically disabled and severely ill infants, children and young adults were provided medical assistance, therapy services, and case management services through the California Children's Services program.

Epidemiology and Immunization Services Branch (EISB)

- ◇ **7,778,999** vaccine administrations throughout the entire county were registered into the San Diego Immunization Registry
 - ◇ Of these, 3,758,767 were COVID-19 doses (also below with COVID stats)
- ◇ **396,511** specimens were tested to support public health services and community medical providers in the diagnosis and treatment of disease, including **384,599** human diagnostic specimens and **11,912** water samples tested to ensure beach water safety. Of the human diagnostic specimens, **356,036 (93%)** were COVID-19 tests (PCR).
- ◇ **310,845** disease investigations conducted by the Epidemiology Program (includes **304,286** COVID investigations and **6,559** non-COVID investigations)
- ◇ Managed **55,130** doses of publicly provided influenza vaccine provided throughout San Diego County
- ◇ **39,172** birth certificates and **25,813** death certificates were processed and registered for calendar year
- ◇ HIV, STD, and Hepatitis Branch (HSHB)
- ◇ **20,951** HIV tests were conducted, with **56** individuals being newly diagnosed with HIV (July 2020 – May 31, 2021)
- ◇ **4,200** clients received **7,619** services from the STD clinics
- ◇ **3,514** persons living with HIV disease received HIV care and treatment services through the Ryan White program
- ◇ **2,814** syphilis investigations were conducted
- ◇ **595** persons received assistance in obtaining HIV pre-exposure prophylaxis (PrEP) (July 2020 – May 2021)
- ◇ **241** persons living with HIV were served through the Intensive Case Management program

Maternal, Child, and Family Health Services (MCFHS)

- ◇ **762** pregnant women referred to a County Family Resource Center for Medi-Cal application assistance through the Perinatal Care Network
- ◇ **332 of 403 (82%)** pregnant women assisted with prenatal care within 30 days of calling the Perinatal Care Network
- ◇ **226** children were screened, **209** children received fluoride varnish, and **124** children had sealants placed at the Give Kids a Smile



By the Numbers

event, for a total value of **\$48,200** in volunteer services

- ◇ **86% (36 of 42)** of singleton infants who were born to mothers in the Black Infant Health program were normal birth weight, and 86% (54 of 63) of mothers, initiated breastfeeding **Note: denominator different because birthweight not currently captured for participants enrolled postpartum; this will change.*
- ◇ **2** tobacco control-related policies were facilitated by the Tobacco Control Resource Program, including:
 - ◇ 1) tobacco retailer licensing in the Unincorporated Area (Dec 2020) (requires retailers to pay an annual licensing fee to sell tobacco products and applies penalties to retailers who break the law; restricts discount coupon redemption, pharmacies from selling tobacco products, and tobacco sales within 500 feet of schools; caps the number of retailers to no more than 330; and sets minimum price and pack size requirements) and
 - ◇ 2) smoke-free outdoor dining in Escondido (Mar 2020).

Public Health Preparedness and Response (PHPR)

- ◇ Provided **0** tabletops/exercises for public health emergency preparedness and response

Tuberculosis Control and Refugee Health (TBCRH)

- ◇ **583** individuals eligible for the Refugee Health Assessment Program, including refugees, those granted asylum, Cuban and Haitian entrants (parolees), those with Special Immigrant Visas, and victims of trafficking, received health assessments and referrals
- ◇ **192** cases were reported and investigated by the Tuberculosis Control Program

COVID-19 Specific Projects

- ◇ **Note: COVID-19 Breakout Numbers for Disease Investigation and Vaccine Administration Numbers appear above**
- ◇ **47,148,785** items of PPE distributed to Healthcare Facilities
- ◇ **304,286** COVID-19 case investigations
- ◇ **268,030** Confirmed San Diego County resident COVID-19 cases
- ◇ **137,054** COVID-19 contacts investigated or traced



Public Health Services Organization

- ❖ Vision, Mission, and Values
- ❖ Organizational Chart
- ❖ Public Health Services Administration



Vision, Mission, and Values

County of San Diego

- ❖ Vision— A just, sustainable, and resilient future for all.
- ❖ Mission— Strengthen our communities with innovative, inclusive and data-driven services through a skilled and supported workforce.
- ❖ Values— Integrity, Equity, Access, Belonging, Excellence, and Sustainability.

Health and Human Services Agency

- ❖ Vision— A region that is Building Better Health, Living Safely, and Thriving to advance a just, sustainable, and resilient future for all.
- ❖ Mission— To make peoples' lives healthier, safer, and self-sufficient by delivering essential services in San Diego County.
- ❖ Values— Integrity, Equity, Access, Belonging, Excellence, and Sustainability.

Public Health Services

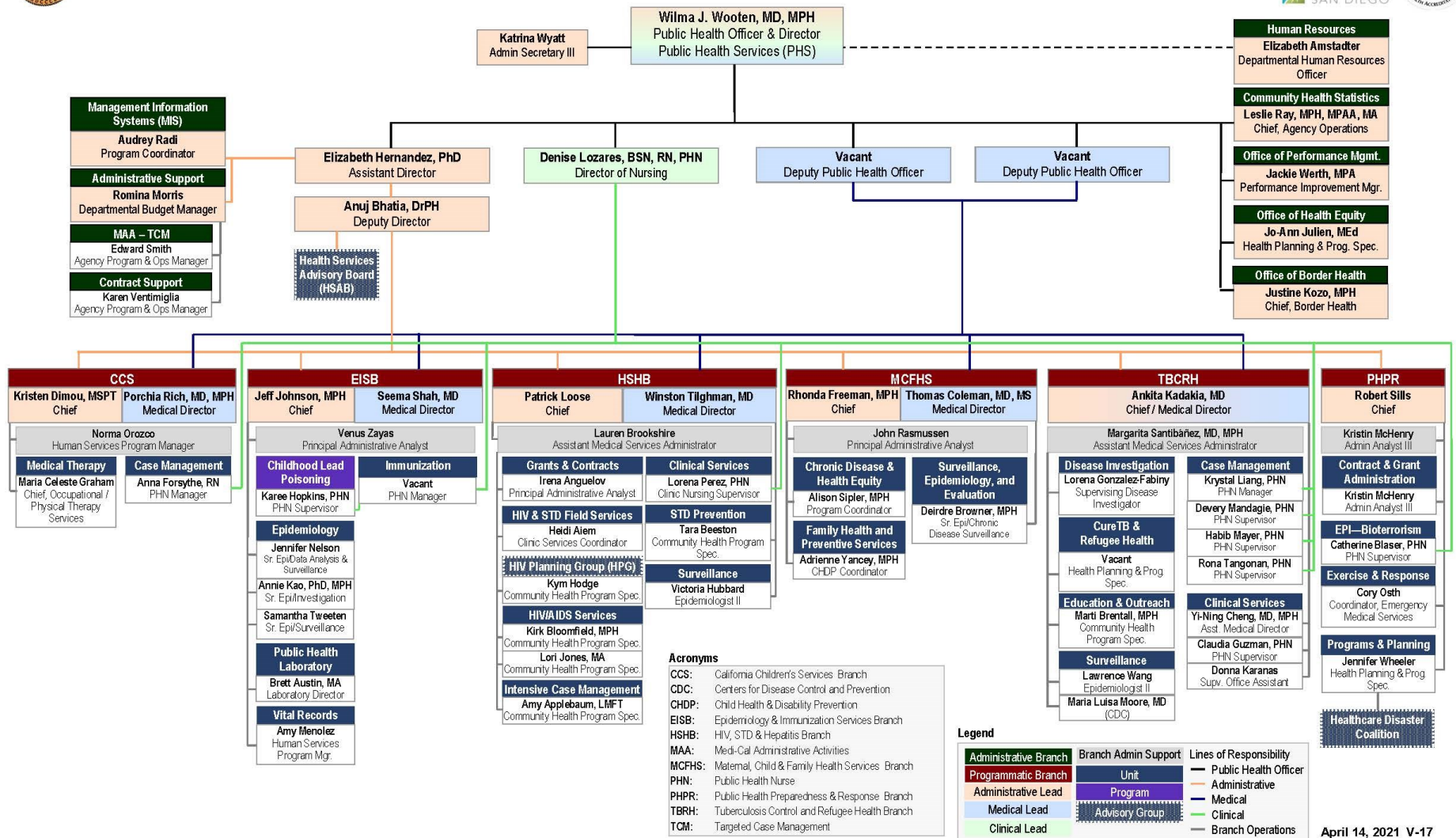
- ❖ Vision— Healthy People in Healthy and Equitable Communities.
- ❖ Mission— To promote health and improve quality of life by
 - ❖ Preventing disease, injury, and disability, and
 - ❖ By protecting against, and responding to, health threats and disasters.
- ❖ Values – Diversity, Respect, Collaboration, Responsiveness, and Transparency.

PHS Organizational Chart



COUNTY OF SAN DIEGO | HEALTH & HUMAN SERVICES AGENCY | PUBLIC HEALTH SERVICES

ORGANIZATIONAL CHART



Public Health Services Administration



Total Managed Budget

✧ \$125.7 million

Number of Employees

✧ 501

Number of Contracts

✧ 158

Board Letters sent by PHS

✧ 21

Administration of Public Health Services

Public Health Officer and Director, Wilma Wooten, M.D., M.P.H., and Assistant Director, Elizabeth Hernandez, Ph.D., direct all PHS programs and services; ensure the safeguard of the public's health; and coordinate response to public health emergencies. They also direct administrative functions related to contracts, cost recovery, communications, and other responsibilities across PHS branches. The Administrative Branch also includes the Offices of Border Health, Community Health Statistics, Fiscal, Budget and Contract Support, Grants Administration, Health Equity and Climate Change, Medi-Cal Administration and Targeted Case Management, Nursing, Performance and Improvement Management, Policy and Legislative Analysis, and Sustainability Coordination.

Public Health Services Major Accomplishments by Branch

Department of Public Health Services Branches

- ❖ Administration, Public Health Services
- ❖ California Children's Services
- ❖ Epidemiology and Immunization Services Branch
- ❖ HIV, STD, and Hepatitis Branch
- ❖ Maternal, Child, and Family Health Services
- ❖ Public Health Preparedness and Response
- ❖ Tuberculosis Control and Refugee Health



Public Health Services Administration

Budget and Fiscal Services

- ✧ Provided four financial literacy trainings at PHS Contract and Fiscal Group meetings to increase fiscal knowledge for analysts.
- ✧ Met all Budget Build and Fund Balance deadlines.
- ✧ Completed 230 contract amendments.
- ✧ Administered 238 memoranda of agreement and understanding and data use agreements.
- ✧ Completed 60 memoranda of agreement and understanding and data use agreements.
- ✧ Completed 29 amendments to memoranda of agreement and understanding and data use agreements.
- ✧ Completed 1 contract audit.
- ✧ Completed 32 procurements (January 2021 Point in Time, CLMS).
- ✧ Administered 131 contracts and 42 Purchase Orders across six programmatic branches and PHS Administration branch.

Community Health Statistics Unit

- ✧ Developed 52 weekly small area COVID-19 Tableau dashboards by the lenses of Health Equity (age, gender, geography, race/ethnicity, and socioeconomic status) for the general public during FY 2020-2021.
- ✧ Produced cumulative allocated rates for COVID-19 efforts weekly for San Diego County geographies including HHS Regions, subregional areas, incorporated municipalities, unincorporated area, and Board of Supervisor Districts to support modeling and dashboard activities during FY 2020-2021.
- ✧ Produced weekly reports on COVID-19 data and activities in selected states and countries for Public Health Officer's situational awareness during FY 2020-2021. These reports provided context and current information for local response.
- ✧ Incorporated alternative data sources including mobility tracking and social media to determine local compliance with Public Health Orders during FY 2020-2021.
- ✧ Produced local modeling and projections in alignment with state modeling (CalCAT) of at risk populations including demographic, employment, and health conditions for T3 program to determine vaccine allocation and identify inequities in case and vaccination rates at the census tract level during FY 2020-2021.
- ✧ Developed health and well-being population data for the 18 incorporated cities and unincorporated area to facilitate communication and support Kresge Initiative activities during FY 2020-2021. As a result, the reporting of health and



Public Health Services Administration

demographic data at these geographic levels was institutionalized throughout the data the unit produces wherever possible.

- ✧ Conducted a literature review of the measurable impacts of structural racism and developed indicators to identify health and well being impacts by the lenses of Health Equity using the Social Determinants of Health in alignment with Live Well San Diego's five areas of influence during FY 2020-2021.
- ✧ Developed extensive behavioral health data including substance use disorders and mental illness using social determinants of health, violence indicators, and trained BHS epidemiologists to use this data accurately during FY 2020-2021.
- ✧ Participated in the National Tribal Resilience Data Workgroup. Produced American Indian/Alaska Native (AIAN) health data including AIAN of Hispanic ethnicity to generate a more accurate estimate of population identifying as AIAN. Shared that data with the workgroup in June of 2021.
- ✧ Produced the series of Health Equity Reports by Age, Gender, Geography, Race/Ethnicity, and Socioeconomic Status covering chronic diseases, communicable diseases, maternal and child health outcomes, behavioral health outcomes, and injuries during the FY 2020-2021 which are to be published during the FY 2021-2022.
- ✧ Using the Healthy Brain Initiative road map for state and local public health, developed and updated measures for Alzheimer's Disease and Related Dementias during FY 2020-2021.

Office of Health Equity and Climate Change

- ✧ Developed Health Equity and COVID-19 Strategy
- ✧ Collaborated with Human Impact Partners and Big Cities Health Coalition Health Equity Working Group on Resource for health departments on using a health equity lens for COVID-19 and other emergencies.

Medi-Cal Administrative Activities and Targeted Case Management (MAA/TCM)

- ✧ Medi-Cal Administrative Activities and Targeted Case Management (MAA/TCM) program recovered \$7.36 million in federal MAA/TCM revenues, supporting the goal of PHS to improve the accessibility of health care services by offsetting the administrative cost of providing care to Medi-Cal clients.
- ✧ Developed plans to improve outreach and strengthen the MAA/TCM program, which included preparing a multi-faceted work plan for the MAA/TCM program.
- ✧ Identified opportunities to expand the number of MAA/TCM participants within the county claiming units, as well as refined the approach to engaging participants from community-based organizations.
- ✧ Prepared marketing tools including a flyer entitled "Could you be Eligible for Funding?" to promote awareness of the MAA/TCM program and engage additional participants.
- ✧ Provided a total of 13 webinars, and individualized training to 404 trainees for the required annual MAA/TCM Time Survey Training.

Public Health Services Administration

- ✧ Collaborated with Agency Fiscal staff to monitor inflows and outflows from the MAA/TCM trust fund. Clarified the factors that affect the type and timing of transactions.
- ✧ Continued on a quality improvement project to reduce the amount of time spent processing Medi-Cal administrative activities invoices.
- ✧ Conducted quality assurance reviews for 184 participants who claim to the Skilled Medi-Cal Personnel (SPMP) activity. The reviews improved awareness of the need for accurate timecard entry, and reduced risk of audit disallowances in the event of subsequent review by the Department of Health Care Services.
- ✧ In the process to wrap up FY11/12; FY12/13; FY16/17 audits.

California Children's Services

CCS Administration/Case Management Program

- ✧ Authorized medical evaluations, treatment, supplies, and equipment, and provided case management services for approximately 15,109 chronically ill, severely, and physically disabled children and youth.
- ✧ Despite the impact of the COVID-19 pandemic to the health care community, provided continued outreach to important community partners, training more than 140 individuals through 5 in-services throughout San Diego to educate about CCS services and improve care coordination. The community partners included Angels Foster Family Network, In-Home Supportive Services (Minors) Program/ San Diego Regional Center, Rady's Children's Authorizations Unit, San Pasqual Academy, and Children's Primary Care Medical Group.
- ✧ Demonstrated operational excellence by orienting and training 20 employees to new positions through comprehensive on-the-job training program focused on programmatic knowledge and skill-building.
- ✧ Provided a total of 94 FIT testing assessments for N95 masks (21 for nurses, 73 for physical and occupational therapists) as part of the branch's Respiratory Protection Plan so that CCS staff could complete their jobs safely with full PPE during the COVID-19 state of emergency. It was the first time some staff were fit tested for masks, and fitting for multiple masks was required due to variations in supply.
- ✧ Provided 74 virtual and phone comprehensive CCS Parent Orientations to CCS clients who have a high level of case complexity including notable health risk factors associated with economic and social conditions and require a greater level of case management support.
- ✧ Employed Interpretive services 664 times (including written, telephone, video and in-person translations), supporting both the Health Equity and Diversity and Inclusion initiatives by assisting CCS staff to serve our diverse clients and by providing the families of our clients a variety of interpretive services to best communicate and understand their child's health care needs.

Medical Therapy Program

- ✧ Provided 12,137 hours of physical and occupational therapy evaluation, treatment, case conference, and consultation services for an average of 1553 CCS children conducted at 6 Medical Therapy Units and 1 satellite location at local public schools through innovative therapeutic methods and creatively integrating activities that embrace Live Well San Diego.
- ✧ Recommended and procured 777 medically necessary pieces of specialized rehabilitation equipment for CCS clients.
- ✧ Provided continued training and development to 55 occupational and physical therapists on how to perform hands-on therapy services through virtual means (including incorporation of interpreter services and addressing technical challenges), which resulted in 467 clients receiving telehealth services for the first time over video, phone or electronic platforms.
- ✧ Uploaded over 60 videos, created by CCS MTP occupational and physical therapists, to the CCS MTP YouTube channel for Home Exercise Programs, which was created as a result of the COVID-19 State of Emergency to promote remote learning and compliance with home programs while all therapy appointments were conducted virtually.

Epidemiology and Immunization Services Branch

- ✧ Continued response to COVID-19 through TRACE efforts
- ✧ Hiring of many temporary and contract staff to support TRACE activities
- ✧ Epidemiology responds to increase at SDSU related to on campus cases (September 2, 2020)
- ✧ Launched a COVID-19 case rate map that shows how cities and communities are being impacted by the novel coronavirus (November 12, 2020)
- ✧ County submitted the COVID-19 Vaccination Plan to the State on December 8, 2020
- ✧ Receipt of the first doses of COVID-19 vaccine on December 14, 2020
- ✧ Phase 1A COVID-19 vaccination parameters rolled (January 12, 2021)
- ✧ On January 13, 2021, the COVID Vaccination Super Centers were announced and opened.
- ✧ Case investigators for COVID-19 response began offering opportunities for cases to receive a referral for an income replacement stipend (\$1,000) between 9/30/2020-6/30/2021.

HIV, STD, and Hepatitis Branch

- ◇ Managed \$26.3M operational budget with \$13.5M in contracted services
- ◇ Managed 40 service delivery contracts supporting the Getting to Zero initiative, conducted 26 Site visits, 35 IIR's and processed 62 amendments
- ◇ Developed new or updated existing 47 fiscal desk guides, several reports templates, checklists and updated operational Part A and Part B Policies and procedures
- ◇ Was awarded an increase in funding to the HRSA Ending the HIV Epidemic: A Plan for America grant from \$1,000,000 to \$1,667,000
- ◇ Hired 2 new Community Health Program Specialists, 2 Administrative Analysts, and 1 Health Information Specialist to support the CDC and HRSA funded Ending the HIV Epidemic: A Plan for America grant
- ◇ Initiated several procurements related to the CDC and HRSA funded Ending the HIV Epidemic: A Plan for America grant – RFPs and RFQs for Benefits Navigation, Routine HIV Testing Implementation Grants, Wrap-around HIV Prevention Services for Persons who Inject Drugs, HIV Prevention Services for Transgender Persons, Getting to Zero Mobile Application and Resource Guide, Community Engagement, Leadership Training, Evaluation
- ◇ A government to government agreement was developed for Community Informed Molecular Epidemiology
- ◇ Completed an RFQ for a Community Readiness Assessment for Syringe Service Programs
- ◇ Initiated an RFQ and RFQ in collaboration with Epidemiology and Immunization Services for Hepatitis C services
- ◇ Hosted an RFI session to inform the County's plan for contracted services related to Wrap-around HIV Prevention Services for Persons who Inject Drugs
- ◇ Provided 7,619 services to 4,200 people in the County of San Diego's four categorical STD clinics.
- ◇ Ensured continuity of clinic operations and maintained capacity to provide STD clinical services despite deployment of multiple staff members to assist in the COVID-19 response
- ◇ Maintained client screening and infection control measures to prevent the spread of COVID-19 and adapted, as needed, to changing national, state, and local guidance
- ◇ Worked with a commercial laboratory to provide essential testing for STIs and HIV when these tests were not available through the San Diego County Public Health Laboratory due to the demand for COVID-19 testing
- ◇ Provided non-occupational post-exposure prophylaxis (nPEP) to 28 uninsured individuals following a confirmed or probable high-risk exposure to HIV
- ◇ Diagnosed and managed 3% of the 18,172 chlamydia cases reported in San Diego County in calendar year 2020, based on preliminary surveillance data (subject to change)
- ◇ Diagnosed and managed 8% of the 6,061 gonorrhea cases reported in San Diego County in calendar year 2020, based on preliminary

HIV, STD, and Hepatitis Branch

surveillance data (subject to change)

- ✧ Diagnosed and managed 18% of the 551 primary and secondary syphilis cases reported in San Diego County in calendar year 2020, based on preliminary surveillance data (subject to change)
- ✧ Diagnosed and managed 14% of the 1,117 infectious (i.e., primary, secondary, and early latent) syphilis cases reported in San Diego County in calendar year 2020, based on preliminary surveillance data (subject to change)
- ✧ Provided hands-on clinical training in STDs to 181 local health professional trainees, including nursing, public health, and nurse practitioner students, medical residents and fellows of various specialties, County Public Health Nurses, and County nurse residents who rotated through the County STD clinics
- ✧ Conducted 1,982 rapid point-of-care tests for SARS-CoV-2/ COVID-19 in the Rosecrans STD clinic and identified 20 asymptomatic COVID-19 cases
- ✧ Implemented nucleic acid amplification testing for *Mycoplasma genitalium*, a common and emerging STD that requires a complicated treatment course due to antibiotic resistance, for STD clinic patients with recurrent or persistent compatible clinical syndromes (e.g., urethritis, cervicitis)
- ✧ Rapidly implemented new guidelines from the Centers for Disease Control and Prevention (CDC) for gonorrhea treatment by increasing the dose of ceftriaxone administered to patients and curbing the use of dual therapy for patients for whom chlamydia co-infection has been ruled out. Also operationalized tests-of-cure (TOCs) for all patients with pharyngeal gonorrhea, regardless of the treatment regimen used, and developed processes to manage patients with positive TOC results
- ✧ Implemented a process to provide test results to clients via e-mail or regular mail to prevent unnecessary follow-up visits to the STD clinic for copies of test results only
- ✧ Clinic personnel supported multiple aspects of the County's COVID-19 response, including but not limited to COVID-19 case investigations, nurse triage line, and COVID-19 vaccination PODs
- ✧ Continued to focus on client retention and viral load suppression, achieving a viral load suppression rate of 91% among recipients of Ryan White services
- ✧ Provided HIV care, treatment and support services to a total of 3,514 clients
- ✧ In April 2021, received a score of 99 out of 100 on the annual Ryan White Part A application
- ✧ During calendar year 2020, linked 87% of persons newly diagnosed with HIV to care within 30 days
- ✧ Completed a clinical quality management project to study why Ryan White Emergency Financial Assistance was underutilized
- ✧ Conducted 3,005 outreach contacts to persons living with HIV or vulnerable to HIV infection
- ✧ Successfully linked 529 individuals to pre-exposure prophylaxis (PrEP) medical care and 466 initiated use of PrEP. Of those, 22

HIV, STD, and Hepatitis Branch

had previously used post-exposure prophylaxis (PEP)

- ✧ Provided information regarding HIV testing, treatment and prevention through 35,705 web hits/page views, 311,899 social media reaches, 8,453 followers (Facebook, Twitter and Instagram)
- ✧ Continued implementation to changes to the HIV service delivery system due to COVID. This included allocating and expending \$543,000 in CARES Act funding that was deployed to 5 HIV primary care providers
- ✧ Community Health Program Specialist assisted with the COVID-19 Homeless Sector
- ✧ Was selected to participate in the National Alliance of State and Territorial AIDS Directors (NASTAD)'s first Ending the HIV Epidemic (EHE) Housing Learning Collaborative cohort. The learning collaborative is a collaboration between HRSA, CDC and NASTAD designed to strengthen existing housing services for people living with HIV across EHE jurisdictions
- ✧ Participated in the monthly California Consortium Phase I Ending the HIV Epidemic (EHE) Counties regional meetings hosted by the California Department of Public Health, Office of AIDS. The California Consortium meetings are designed for information sharing, logistics, coordination, and technical assistance among six out of the eight California EHE Phase 1 jurisdictions: Alameda, Orange, Riverside, Sacramento, San Bernardino, and San Diego Counties
- ✧ Monitored and tested laboratory results received via Electronic Laboratory Reporting (ELR) from multiple on-boarding laboratories
- ✧ Developed and implemented methodology to ensure ELR results from the reporting laboratories appear in the surveillance system, CalREDIE
- ✧ Brought Planned Parenthood of the Pacific Southwest and the UCSD Antiviral Research Center providers to electronic reporting via the CalREDIE provider portal
- ✧ In August 2020, prepared and disseminated preliminary annual data report providing key information regarding trends in syphilis, gonorrhea and chlamydia through calendar year 2019
- ✧ In April 2021, prepared and disseminated the final 2019 annual STD data report with expanded information regarding trends in syphilis, gonorrhea and chlamydia
- ✧ Developed and implemented methodology for detection of disseminated gonococcal infection (DGI) cases for further investigations and submission of DGI culture isolates to CDC for molecular analysis
- ✧ Initiated gonorrhea treatment quality assurance project to identify gonorrhea treatment that is not aligned with updated 2020 CDC STI Treatment Guidelines and educate the treating providers about the new guidelines
- ✧ Provided monthly updates regarding syphilis, gonorrhea and chlamydia incidence and timely STD/HIV-related topics.
- ✧ Maintained STD reporting using State surveillance system, CalREDIE
- ✧ Epidemiologist II provided epidemiological support to the COVID-19 response through November 2020.
- ✧ Conducted surveillance-based interventions in alignment with the Getting to Zero Initiative including:

HIV, STD, and Hepatitis Branch

- ✧ 111 Data to Care investigations (HIV-positive individuals either never linked to HIV care or who may have fallen out of care)
- ✧ 168 Surveillance-Based Partner Services investigations (newly diagnosed HIV-positive individuals for the purposes of linkage to medical care and assistance with partner notification)
- ✧ From all County funded testing sources, 20,951 HIV tests were conducted with 56 individuals being newly diagnosed.
- ✧ During calendar year 2020 conducted 4,683 HIV tests in County STD Clinics, with 28 individuals being newly diagnosed.
- ✧ During *calendar year 2020*, processed 15,016 positive syphilis results. (This may be underestimated due to CalREDIE download issue).
- ✧ 2,814 syphilis investigations were conducted (increase of less than 1% from 2019).
- ✧ During *calendar year 2020*, investigated 1,118 cases of infectious syphilis cases (3% decrease from 2019).
- ✧ During *calendar year 2020*, investigated 67 cases of infectious syphilis among pregnant females
- ✧ During *calendar year 2020*, investigated 14 cases of congenital syphilis
- ✧ During *calendar year 2020*, received and processed 18,170 chlamydia cases into the surveillance system in (21% decrease from 2019)
- ✧ During *calendar year 2020*, received and processed 6,060 gonorrhea cases into the surveillance system (5% decrease from 2019)
- ✧ Clinic Services Coordinator served as a Team Lead Coordinator, MIS-C Investigators, Trainer and Privacy Liaison for COVID-19 investigations
- ✧ During fiscal year 2020-2021, 35% of CDIs were deployed to COVID-19 team as investigators and school team members through February 2021
- ✧ The STD Prevention Program Manager was reassigned to the COVID-19 Outreach and Education Branch for the duration of the fiscal year. Minimal, but core, STD duties were maintained.
- ✧ Conducted 17 STD presentations, primarily virtually, for 245 representatives of health care organizations, community-based organizations, community colleges, universities, schools, school nurses, students and social service organizations. This included an annual series of trainings for San Diego Unified School District sexual health education teachers.
- ✧ Recorded a virtual STD 101 presentation that has been shared with 10 individuals/organizations.
- ✧ Reviewed STD 101 presentation with members of the Youth Sector's Youth Leadership Team. Made edits based on their feedback
- ✧ Conducted training on providing virtual sexual health education, hosted by San Diego County Office of Education (SDCOE). Also, created document for SDCOE: "Guidance and Resources to Support Sexual Health Education Distance Learning"
- ✧ Provided technical support to one individual school district to support their implementation of comprehensive sexual health

HIV, STD, and Hepatitis Branch

education

- ✧ Continued participation on the California Adolescent Sexual Health Work Group (ASHWG) Steering Committee.
- ✧ Participated on committee that re-reviewed selected curricula to assess compliance with state standards.
- ✧ Updated resources to support implementation of the California Healthy Youth Act
- ✧ Worked with Hoover High School students in their virtual FACES community rotation. Trained them on STD prevention and CDC's Get Yourself Tested program in order to educate their school peers about STD prevention
- ✧ The Chlamydia Screening Project (ClASP) provided screening for chlamydia and gonorrhea to 154 of the 195 females (80%) who entered San Diego juvenile detention facilities within 48 hours. (This number is likely higher. Data discrepancies are likely due to the multiple closures of the Public Health Lab during this reporting period).
- ✧ Treated 90% of females who tested positive for chlamydia and treated 100% of females who tested positive for gonorrhea
- ✧ Don't Think, Know was not operational during this fiscal year, to allow for website upgrades. Oversaw the development and testing of the upgraded website, set to launch in Fall 2021.
- ✧ Placed 62 unduplicated clients into the Intensive Case Management program, which consists of a 10-month substance use disorder treatment program. All clients in Intensive Case Management received at least one (1) HIV primary care visit
- ✧ Screened 60 HIV positive inmates in the county jails through the Jail Case Management program. Of those screened, the majority received re-entry counseling within 30 days of their release from custody, which included development of a post release plan. These plans include connection to medical care, access to medications post-release, appointments for Medi-Cal and/or Covered California enrollment assistance and medical case management.
- ✧ 63 HIV positive inmates were released from custody with a medical appointment for ongoing care scheduled
- ✧ Staff continued to arrange for 30-day supply of HIV medications for inmates receiving HIV treatment at time of release from custody, ensuring approximately 95% of inmates left custody with medications ready for pick up at a designated pharmacy for Intensive Case Management program.
- ✧ Ensured that 100 % of clients who completed the Intensive Case Management program continued with medical care and relapse prevention
- ✧ Assisted 20 clients with applications for subsidized rental housing programs, ensuring they would not become homeless following completion of the Intensive Case Management program
- ✧ 62 clients in the Intensive Case Management program participated in wellness workshops and weekly structured physical activities in alignment with *Live Well San Diego* initiative
- ✧ Continued to attend weekly jail telemedicine clinic interfacing with 66 incarcerated HIV positive inmates

HIV, STD, and Hepatitis Branch

- ✧ Assisted 10 HIV positive clients from state prison and four clients from federal prison with post-release plans
- ✧ 49 Intensive Case Management clients were connected to food pantries, counseling services, legal services and transition planning out of the hospital (both medical and psychiatric)
- ✧ Placed three monolingual Spanish-speaking clients in the Intensive Case Management program and assisted clients from the start of the program to completion
- ✧ Facilitated enrollment into community college for seven Intensive Case Management clients who graduated from in-patient substance use treatment. Assisted these clients with financial aid applications.
- ✧ Linked 28 Intensive Case Management clients to mental health counseling and 31 clients to psychiatric services.
- ✧ Collaborated with substance use treatment facility to ensure that all Intensive Case Management COVID-19 cases were isolated and housing appropriately. All clients infected with COVID-19 recovered and successfully returned to treatment following quarantine
- ✧ Connected 22 Intensive Case Management clients with COVID-19 vaccines (and have scheduled all clients for third dose boosters in the current reporting period
- ✧ Two ICM staff continued redeployment to COVID-19 related activities.
- ✧ Correctional Counselor led contact tracing teams through May 2021.
- ✧ Correctional Counselor assisted with the MOC through November 2020.
- ✧ All paperwork was converted to electronic formats in response to long-term teleworking
- ✧ The HIV Planning Group hired a consultant to conduct their community needs assessment on person living with and at risk of acquiring HIV. Completed surveys were received from 182 persons and 42 individuals participated in 8 focus groups.
- ✧ The HIV Planning Group's Getting to Zero Community Engagement Project consultant convened a 14-member Implementation Task Force to discuss the recommendation from the community members interviewed. The Task Force established a 3-year action plan for the HIV Planning Group to implement to improve consumer satisfaction
- ✧ The HIV Planning Group assisted their consumer members by providing Wi-Fi hotspots to help them connect and fully participate in the virtual HIV Planning Group meetings.
- ✧ The HIV Planning Group successfully reallocated funds to meet the needs of the consumers due to the COVID-19 Pandemic. Emergency housing assistance was identified as a need and the HIV Planning Group voted to increase funding and increased funding to Partial Assistance Rental Subsidy to support temporary subsidies for those on the waiting list.

Maternal, Child, and Family Health Services

CalFresh Healthy Living (CFHL)

- ✧ CalFresh Healthy Living staff supported one city in San Diego County to advance one community environmental change that supported access to healthy food and/or active transportation/active living, utilizing the Healthy Cities/Healthy Residents community engagement process, reaching 150,000 SNAP-Ed eligible residents in FY 20-21.
- ✧ CalFresh Healthy Living staff supported 10 child care providers to participate in the Healthy Child Care Designation Program by developing and implementing wellness policies and procedures that followed best practices related to healthy food and beverages and access to physical activity in settings where 0-5 year olds learn in FY 20-21.
- ✧ CalFresh Healthy Living staff provide resources and technical assistance to 10 school districts in San Diego County to prepare for the districts' triennial assessment of wellness policy implementation including providing analysis of wellness policies using the WellSAT assessment tool. Additionally, CalFresh Healthy Living staff provided focused technical assistance to one large school district to revise and strengthen its wellness policy during FY 20-21.
- ✧ CalFresh Healthy Living staff managed a contract with San Diego Unified School District to increase effective delivery of standards-based Physical Education to 48,000 students in SNAP-eligible elementary and secondary schools in the district in FY 20-21.
- ✧ CalFresh Health Living staff supported the development of the Live Well Tools for Schools website with searchable database of nearly 300 resources. <https://www.livewellsd.org/content/livewell/home/toolsforschools.html> in FY 20-21.
- ✧ CalFresh Healthy Living supported 9 small- to medium-sized retailers to participate in the Live Well Community Market Recognition Program to increase access to healthy food and beverages in settings where people shop in FY 20-21.
- ✧ CalFresh Healthy Living staff supported 11 pantries to adopt, implement, maintain, and sustain the Nutrition Pantry Program (NPP) in FY 20-21. The NPP supports policy, systems, and environmental changes at food assistance sites that lead to client-centered, health-focused distributions.
- ✧ CalFresh Healthy Living staff supported the development of FoodVision 2030 with the Food System Alliance in FY 20-21.
- ✧ CalFresh Healthy Living staff partnered with the American Planning Association and the Childhood Obesity Initiative to establish Plan4Health working group in FY 20-21.
- ✧ CalFresh Healthy Living staff contributed to the broader County COVID response for the Great Plates Delivered (GPD) Home Meals for Seniors Program in FY 20-21, including 41 restaurants participating in Great Plates Delivered. There were a total of 49 unduplicated restaurants between GPD and Great Plates (GP 2.0). GP 2.0 was an expanded version of the program to include individuals under 60 who had a serious disability that kept them from preparing their own food; they received 1 meal a day instead of 3.).
- ✧ GPD total recipients: 7,858; GP 2.0 total recipients: 1,321
- ✧ CalFresh Healthy Living staff reached over 900 participants with direct education workshops/presentations in FY 20-21.

Maternal, Child, and Family Health Services

Childhood Obesity Initiative (COI)

- ✧ The COI facilitated the CA 4 Less Soda Taskforce to provide community input to policymakers regarding taxation of sugar sweetened beverages in FY 20-21.
- ✧ The number of new organizations participating on the COI Leadership Council increased from 19 to 21 members since 2019, with seats added for Mental Health and a Youth Ally. Supervisor Nora Vargas (District 1) joined the COI Leadership Council in 2021.
- ✧ The COI Schools & After-School Domain supported 10 school districts to meet federally required assessment of wellness policy implementation, and provided technical assistance to one large school district leading to adoption of a stronger wellness policy by the board of education in FY 20-21.

Heart Disease and Stroke Prevention Program

- ✧ Developed the "Population Health Approach to Manage Hyperlipidemia" regional recommendation as part of the CDC-funded Heart Disease and Stroke Prevention Program in FY 20-21.

Chronic Disease and Health Equity

- ✧ Completed undiagnosed hypertension pilot with Village Health Center at Father Joe's Village (VHC); of the 35 patients initially identified with an elevated blood pressure reading and seen in the clinic for a follow-up blood pressure visit, 11% were ultimately diagnosed with high blood pressure.
- ✧ Completed team-based care pilot with UCSD's Population Health Services Organization supporting 25 patients with hypertension with medically tailored meals and nutrition education. For the 18 patients with complete data, all experienced improvements in blood pressure.
- ✧ Completed Community Health Worker (CHW) pilot project with Neighborhood Networks that trained CHW Navigators on high blood pressure and high cholesterol to educate patients and provided appropriate program and resource referrals; 60 clients served during project period.
- ✧ Established a year-long lifestyle change program training academy and community of practice with five (5) CBOs to build capacity for delivery of Diabetes Prevention Programs and Blood Pressure Self-Management Programs.
- ✧ Trained and educated 7 community spokespersons to help promote COVID-19 and Flu vaccinations among vulnerable populations in Southeast and Mid-City San Diego.
- ✧ Rolled out COVID-19 vaccine media campaigns that resulted in 3,050,323 impressions from the priority population (African American, Latino, and Native Hawaiian/Pacific Islander) increasing awareness of COVID-19 and Flu vaccinations.
- ✧ Hosted 14 community events to promote vaccinations reaching 1,665 individuals from racial and ethnic communities.
- ✧ Received approval from the County Board of Supervisors to implement values-based food procurement strategies at all County food service operators.

Maternal, Child, and Family Health Services

- ✧ Trained 11 new Certified Lactation Educators to improve access to breastfeeding support services in Southeast San Diego.
- ✧ Recruited 5 new community markets into the Brightside Produce program to increase access to fresh produce in Southeast San Diego.
- ✧ Conducted five (5) Health CARES webinars for **261 (unduplicated)** health care and community health providers to provide methods on how to support victims and survivors of domestic/intimate partner violence in a health care setting.
- ✧ Provided technical assistance to nine (9) health care organization to improve their organization's domestic/intimate partner violence screening practices.

Live Well @ Work

- ✧ Developed and piloted the Live Well @ Work Healthy Workplace Accelerator Program with 9 businesses or organizations, which represents 9,248 employees in FY 20-21.

Local Oral Health Program

- ✧ Provided 226 children ages 1-18 years of age with preventive dental services at the annual Give Kids A Smile Event: 38 dental offices and community dental clinics participated from February 22 - March 19, 2021. 209 children received fluoride varnish applications, 124 children received dental sealants, valuing \$48,200.
- ✧ Planned the 7th San Diego County Oral Health Forum on June 4, 2021. The theme was Advancing Oral Health Equity in San Diego Communities. 73 participants came together to discuss challenges, successes, and future strategies.
- ✧ Trained 54 pediatric providers to implement oral health activities (e.g., applying fluoride varnish, oral health education, referring children by age 1 to dental provider) during well exams by June 30, 2022.

Racial and Ethnic Approaches to Community Health (REACH)

- ✧ Awarded the REACH Flu Supplemental grant (\$140,000) in November 2020 to increase public awareness and understanding of the importance of getting a flu vaccination with concentrated efforts to reach African-American and Hispanic-American communities in Mid-City and Southeastern San Diego. The "Fight the Flu" campaign resulted in over 16 million impressions through a multi-channel media campaign involving a combination of English and Spanish television spots, radio spots, outdoor posters, transit shelters and digital tactics over the period December 2020 - March 2021.
- ✧ Awarded the REACH COVID-Flu Supplemental grant to support adult COVID-19 and influenza vaccination coverage for racial and ethnic groups (African American, Native Hawaiian/Pacific Islanders, and Hispanic Americans) who are experiencing disproportionate vaccination rates and are at risk for adverse health outcomes.
- ✧ Assisted Project New Village in resource development resulting in \$5,000 from Danone for the Community of Practice urban

Maternal, Child, and Family Health Services

agriculture work and \$50,000 from Kresge for the Equitable Food Oriented Development in FY 20-21.

- ✧ Worked with Brightside Produce to deliver produce to six markets, which resulted in an overall sales increase of 7% and 15.69% during Q2 and Q3 of FY 20-21.
- ✧ Assisted San Ysidro health Center Obstetrics Division in developing a clinical process to increase access for new mothers to breast pumps resulting in a month-over-month increase of over 300% following implementation of the intervention in April of 2020.
- ✧ Provided scholarships to six community health workers to become certified lactation specialists in FY 20-21.
- ✧ Increased ¡Más Fresco! More Fresh Program enrollment and participation through a digital campaign involving paid social media, geofence banners, and Google search targeting Latinx and African-American CalFresh Healthy Living recipients and CalFresh eligible community members resulting in over 3 million impressions over the period April-June 2021.

Sodium Reduction Initiative

- ✧ Completed a five-year contract with the Los Angeles County Department of Public Health to reduce sodium intake in the Southern California region, partnering with a total of 18 public and private sector food service institutions such as hospitals, universities, and senior meal programs across the region through June 30, 2021. Sodium reduction partners benefitted from improved food environments that can have widespread impact in supporting the prevention of high blood pressure and other cardiovascular diseases.
- ✧ Reduced sodium levels in meals provided to more than 5000 seniors by an average of 21.5% among the two largest senior meal contractors, thereby increasing the percent of lower sodium meals served to these seniors by 38%.

Tobacco Control Resource Program (TCRP)

- ✧ TCRP facilitated two tobacco control-related policies, including: tobacco retailer licensing in the Unincorporated Area (Dec 2020) which requires retailers to pay an annual licensing fee to sell tobacco products and applies penalties to retailers who break the law; restricts discount coupon redemption, pharmacies from selling tobacco products, and new retailers within 500 feet of established retailers; caps the number of retailers to no more than 330; and sets minimum price and pack size requirements).
- ✧ TCRP provided support to 18 jurisdictions to incorporate tobacco control considerations into its general plan housing element, including: Carlsbad, Chula Vista, Coronado, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, Poway, San Diego, San Marcos, Santee, Solana Beach, and Vista.
- ✧ TCRP advanced cultural competency and diversity of the Tobacco Control Coalition by recruiting 21 new members or organizations that represent San Diego County.
- ✧ TCRP conducted a multi-channel TCRP media campaign over the period June - September 2020 that yielded over 73 million impressions, generated over 42,000 clicks to the TCRP website, and garnered strong recall from the campaign, with media

Maternal, Child, and Family Health Services

tactics performing above average. Results indicated that most respondents supported smoke-free outdoor dining (75%) and public spaces (67%) policies.

- ✧ TCRP supported one jurisdiction by adding tobacco-control-related considerations in its housing element: Carlsbad smoke-free housing language - April 4, 2021.
- ✧ Six markets were recruited through the TCRP among cities with an established Tobacco Retail License Policy to implement healthy retail standards as part of the Live Well Community Market Program in FY 20-21.
- ✧ The Tobacco Retail Licensing Program was developed to administer the County's Tobacco Retail Licensing Ordinance over the period of January - June 2021.

Office of Violence Prevention (OVP)

- ✧ Office of Violence Prevention (OVP), in partnership with San Diego District Attorney's Office and key community partners, furthered the San Diego County Health CARES training for healthcare providers by hosting a 3-hour virtual training on 6/23/2021 to improve prevention and response practices to domestic violence and strangulation prevention to 87 healthcare providers and staff representing over 45 healthcare agencies and organizations. The training addressed key components of the Health CARES Program: C – Conduct Screening, A – Assess for signs and symptoms of strangulation, R – Report to law enforcement, E – Evaluate patient, S – Safety Plan.
- ✧ Office of Violence Prevention conducted virtual presentations to 435 individuals representing law enforcement, health care, behavioral health, educators, students, faith-based, and community organizations on the topics of domestic violence, family violence, and trauma in FY 20-21.

Public Health Preparedness and Response

MOC Logistics

- ✧ Built an infrastructure and developed processes (development and tracking) along with a County Policy (adopted by multiple Counties) for the BinaxNOW Ag Card program.
- ✧ Served as a collaborative and contributing member of County of San Diego's Medical Consultant and Subject Matter Expert's Team for the BinaxNOW program.
- ✧ Supported DPC as a SSC voting committee member providing technical and clinical assistance for a PPE RFP with 48 applications.
- ✧ Developed the SNF dashboard for the utilization information technology to capture CDPH-driven data in a meaningful way by building/developing a dashboard that allows for proactive monitoring of urgent PPE shortages and identifies facilities in need of critical/urgent staffing shortages to proactively facilitate crisis stabilization earlier rather than later.
- ✧ Provided the daily SNF/Hospital update to the MOC team and to the SDEMSSDO group.
- ✧ Developed systems to ensure MHOAC staffing support to support all OA healthcare facilities supporting over 66 critical/urgent staffing shortages.
- ✧ Development of MOC and Logistics SharePoint sites.
- ✧ Bridged gaps in infection control by working with the EPI Outbreak, surge teams, and facility administrators in providing critical PPE and staffing shortage gaps.
- ✧ Served as COR for Warehouse Operations and Seville Food Services.
- ✧ Distributed 38,868,600 items of PPE.
- ✧ Processed over 66 critical/urgent CDPH staffing support requests seeking over 1,224 staff (RN, RT, CNA/EMT, and Behavioral Health Specialists) for crisis stabilization to OA facilities and hospitals.

Tuberculosis Control and Refugee Health

Tuberculosis (TB) Case Management

- ✧ Ensured that 96% (184 of 191) of tuberculosis (TB) cases completed the recommended treatment course for the January to December 2018 case-cohort.
- ✧ Ensured 84% (329 of 394) of contacts were evaluated, as per Centers for Disease Control and Prevention recommendations, for the January to December 2019 sputum smear-positive case-cohort, maintaining performance above the national and California averages of approximately 75%.
- ✧ Ensured 80% (70 of 88) of contacts identified with new latent TB infection started treatment for the January to December 2019 sputum smear-positive case-cohort.
- ✧ Ensured 77% (54 of 70) of contacts starting treatment for new latent TB infection, completed treatment, for the January to December 2019 sputum smear-positive case-cohort.
- ✧ Investigated TB exposures at 40 group sites, such as workplaces and schools, and identified 1,656 contacts for evaluation, during 2020.

TB Clinical Services

- ✧ Provided expert clinical services and consultation for adults and children, regardless of geographic area, to ensure best practices and safety net TB care, for FY 20-21:
- ✧ Performed 2,028 chest x-ray procedures at the Health Services Complex (HSC) TB Clinic and regional public health centers (HSC TB Clinic: 1,737; regional public health centers: 291).
- ✧ Performed the following number of induced sputum tests: HSC TB Clinic: 313, North Coastal: 8, North Inland: 4, South Bay: 0.
- ✧ Performed 1,134 TB skin tests at the HSC TB Clinic.
- ✧ Completed 129 QuantiFERON tests at HSC TB Clinic.
- ✧ Conducted 536 nurse visits at HSC TB Clinic.
- ✧ Conducted 634 provider visits at HSC TB Clinic (new patients: 263; return patients: 371).
- ✧ Provided or ensured interferon gamma release assay testing conducted for 84% (288 of 340) of contacts to active cases in the January to December 2020 case-cohort.

TB Surveillance

- ✧ Ensured 96% (183 of 191) of TB patients were tested for HIV infection for the January to December 2020 case-cohort, exceeding the California and national averages of approximately 90%.
- ✧ Ensured 95% (180 of 189) of TB cases were reported to PHS within one working day from the start of treatment for the January to

Tuberculosis Control and Refugee Health

December 2020 case-cohort.

- ✧ Processed 262 reports in of latent TB infection in 2020, reported by civil surgeons conducting status adjustment examinations.

Refugee Health Program

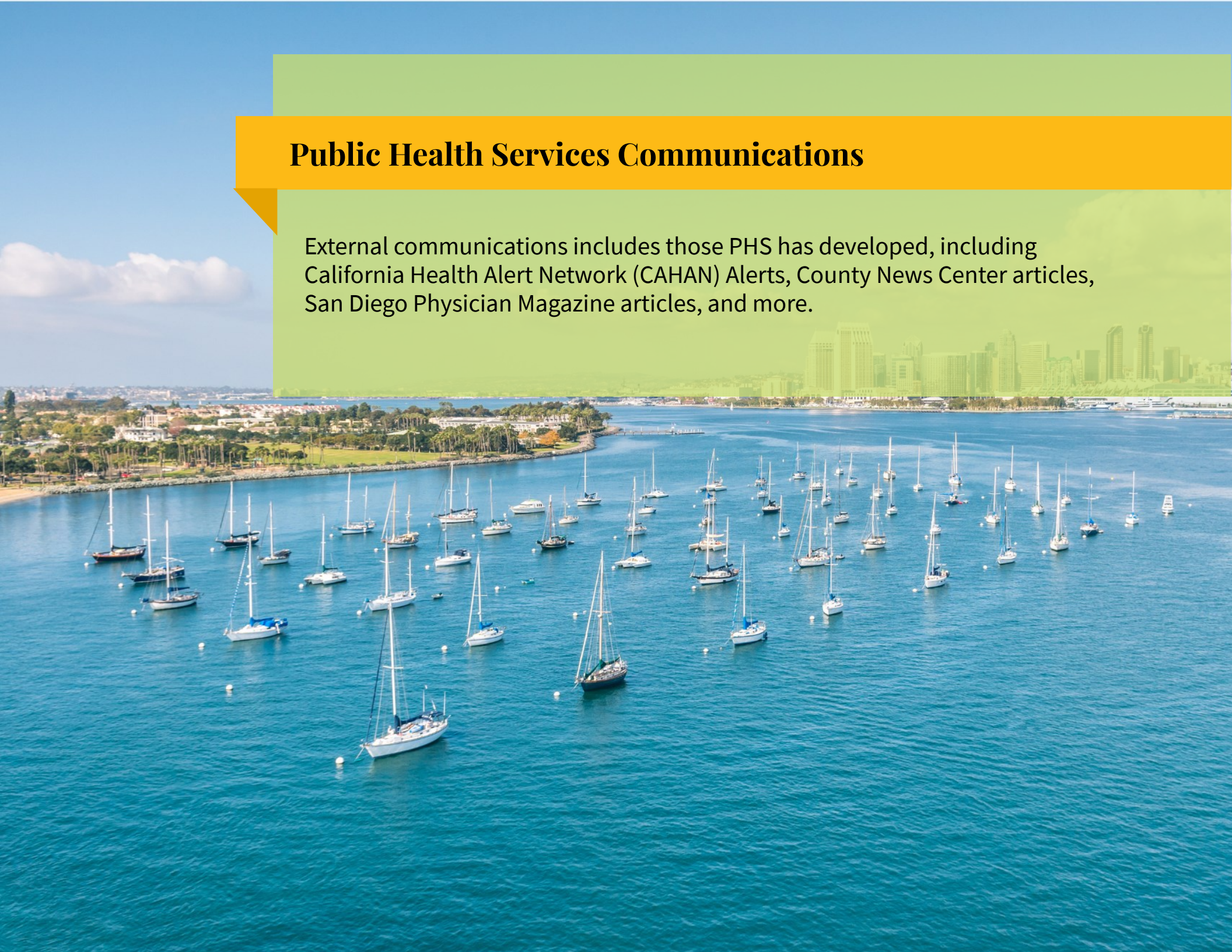
- ✧ Ensured 77% (77 of 100) of refugees started the health assessment process within 30 days of arrival, for the October 1, 2019 to September 30, 2020 cohort. Performance decreased below the goal of 90% after the first quarter, reflecting various impacts of the pandemic.
- ✧ Ensured 58% (338 of 583) of individuals who started the health assessment process completed the health assessment process within 90 days, for the October 1, 2019 to September 30, 2020 cohort. Performance decreased below the 90% goal due to various impacts of the pandemic, and the federal government waived the timeliness requirement through the end of the fiscal year. The Refugee Health Assessment Program conducts health assessments for eligible refugees and those granted asylum, Cuban and Haitian entrants (parolees), those with Special Immigrant Visas, and victims of trafficking.

TB Education and Outreach

- ✧ Conducted eight (8) TB presentations to community groups in San Diego County, reaching 418 individuals.
- ✧ Collaborated to conduct regular TB joint case conferences with pulmonary and infectious disease specialists from the University of California, San Diego and key community TB physician partners, on November 5, 2020, January 14, 2021, March 11, 2021, and May 6, 2021.
- ✧ Provided technical expertise and consultation to the Champions for Health TB elimination project, CARE TB (Collaboration for Action to achieve Results toward the Elimination of Tuberculosis in San Diego County Filipino and Vietnamese Communities), which conducted 130 surveys and engaged more than 30 community stakeholders one-on-one to learn how to improve TB prevention education materials.
- ✧ Collaborated with community partners to complete the planning phase of the San Diego County TB Elimination Initiative (TBEI), producing the San Diego County TB Elimination Recommendations Report and the TBEI Implementation Plan.

Public Health Services Communications

External communications includes those PHS has developed, including California Health Alert Network (CAHAN) Alerts, County News Center articles, San Diego Physician Magazine articles, and more.



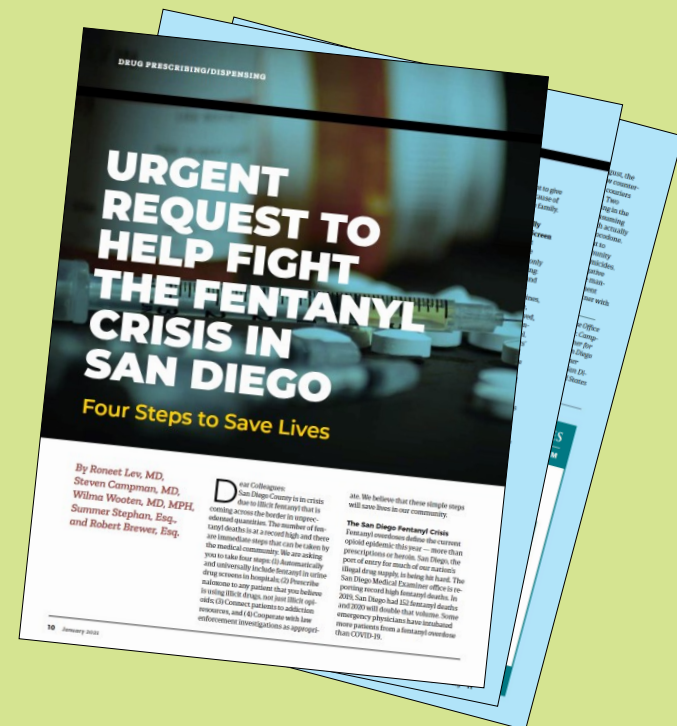
Public Health Services Communications

- ❖ 28 California Health Alert Network (CAHAN) Advisories and Updates
- ❖ 89 County News Center Articles/Videos
- ❖ 40 Press Conferences
- ❖ 1 San Diego Physician Magazine Article (January 2021)



- ❖ [Urgent Request to Help Fight the Fentanyl Crisis in San Diego; Four Steps to Save Lives](#)

- ❖ By Ronet Lev, MD, Steve Chapman, MD, Wilma Wooten, MD, MPH, Summer Stephan, Esq., and Robert Brewer, Esq.



Public Health Services Publications and Presentations

Publications and presentations include posters or abstracts submitted to national meetings; peer-reviewed journals and articles submitted to other publications, newsletter, or online communications.



Publications and Presentations

Public Health Services Administration, Community Health Statistics Unit

- ✦ **Corcos, I., Ray, L., O'Malley, C., Abedin, S., Smith, R., Pena, M., Hutchinson, J.**, Surveillance of social determinants of health ICD-10-CM Coding in San Diego County, California Patient Discharge Data. American Public Health Association Annual Meeting, Virtual. October 24-28, 2020. POSTER PRESENTATION
- ✦ **McElroy, S., Schwarz, L., Green, H., Corcos, I., Guirguis, K., Gershunov, A., Benmarhnia, T.** Defining Heat Waves and Extreme Heat Events using Sub-regional Meteorological Data to Maximize Benefits of Early Warning Systems to Population Health. Science of the Total Environment, 721 (2020) 137678.
- ✦ **O'Malley, C., Ray, L., Corcos I., Abedin, S., Smith, R., Pena, M., Manisouk, C.**, Mapping Medical Outcomes Data: Opioid Related Disorders in San Diego County, ESRI User Conference, Virtual. July 13-17, 2020. PRESENTATION
- ✦ **O'Malley, C., Ray, L., Corcos I., Abedin, S., Smith, R., Pena, M., Manisouk, C.**, Medical outcomes of San Diego's homeless population: Assault and self-inflicted injury. American Public Health Association Annual Meeting, Virtual. October 24-28, 2020. POSTER PRESENTATION
- ✦ **Abedin, S., O'Malley, C., Ray, L., Corcos I., Smith, R., Pena, M., Manisouk, C.**, A sub-county analysis of cannabis associated medical encounters in San Diego county. American Public Health Association Annual Meeting, Virtual. October 24-28, 2020. POSTER PRESENTATION
- ✦ **Abedin, S., O'Malley, C., Ray, L., Corcos I., Smith, R., Pena, M., Manisouk, C.**, Profile of medical managed care hospital and emergency department patients post-affordable care act in San Diego county. American Public Health Association Annual Meeting, Virtual. October 24-28, 2020. POSTER PRESENTATION
- ✦ **Ray, L., Abedin, S., O'Malley, C., Corcos I., Smith, R., Pena, M., Manisouk, C.**, Medical outcomes of San Diego's homeless population: Assault and self-inflicted injury American Public Health Association Annual Meeting, Virtual. October 24-28, 2020. ORAL PRESENTATION

California Children's Services

- ✦ **Erfe-Beltran, D., Garcia V.** CCS 101. Children's Primary Care Medical Group. November 13, 2020. PRESENTATION

Maternal, Child, and Family Health Services

- ✦ **Stewart, Mindy, BSN, RN, PHN**, Public Health Nursing: Maternal Child Health and Nurse Family Partnership Home Visiting Program. September 11, 2020 Presented by: Mindy Stewart, BSN, RN, PHN. ORAL PRESENTATION



Publications and Presentations

- ✧ **Billups, N., Hamburger, A., Schmid, J., Coleman, T.C., Wooten, W.J., Sipler, A.;** 4XXX: "It's Only Natural - Mother's Love, Mother's Milk: A Digital Geofencing Campaign to Normalize Breastfeeding in the African-American Community." Presented by Alison Sipler, MPH, CHES on 10/27/21. ORAL PRESENTATION
- ✧ **Mahoney, K., Hamburger, A., Mari, E., Blevins, C., Sipler, A., Coleman, T.C., Wooten, W.J.;** 4366.0: "Recognizing Good Food Assets." Presented by Alison Sipler, MPH, CHES on 10/27/21. ORAL PRESENTATION
- ✧ **Kleske, D., Perez Bertrand, P., Mahoney, K., Billups, N., Blevins, C., Coleman, T.R., Wooten, W.J.;** "CACFP afterschool supper: County and community partnership to maximize access to nutrition in afterschool programs." POSTER PRESENTATION
- ✧ **Hughes, B.L., Rosales Garces, A., Aleman, M., Anderson, A., Blevins, C., Wooten, W.J.;** San Diego American Indian health youth center adopts revamped intergenerational dinner menus." Presented by Barbara Hughes. POSTER PRESENTATION
- ✧ Voice and View Point. *Cardiovascular Disease Prevention*. April 2021. PUBLICATION
- ✧ Voice and View Point. *Diabetes Prevention*. April 2021. PUBLICATION
- ✧ Voice and View Point. *COVID-19 Health Disparities*. April 2021. PUBLICATION

Epidemiology and Immunization Services Branch

- ✧ **Chad Crain, Keith Kezer, Syreeta Steele, Judith Owiti, Sphoorthy Rao, Maria Victorio, Brett Austin, Alon Volner, William Draper, John Griffith, Joshua Steele, Marva Seifert.** Application of ddPCR for detection of *Enterococcus* spp. in coastal water quality monitoring. *Journal of Microbiological Methods* Volume 184, May 2021, 106206.

Public Health Services Staff Awards and Recognitions

This section highlights Department of Public Health Services staff who received awards and/or recognitions for outstanding work.



Staff Awards and Recognitions

- ✧ **Administration, Office of Border Health, Justine Koza**, The NACCHO 2021 Innovative Practice Bronze Award honors the best local public health practices that were quickly and creatively developed or significantly adapted in response to a specific and emerging public health issue, awarded in May of 2021.
- ✧ **Administration, PHS, Wilma Wooten, M.D., M.P.H.**, named the San Diego Union Tribune's Person of the Year for leadership in response to the COVID-19 Pandemic on December, 24, 2020.
- ✧ **CCS, Brittany Axelrad**, The Pediatric Certified Specialist recognition recognizes therapists with advanced clinical knowledge, experience, and skills in the field of pediatric physical therapy, awarded on June 30, 2021.
- ✧ **EISB, PHL Waters Testing Lab**, Recognition of scientific advancement by the U.S. EPA on May 5, 2021.
- ✧ **MCFHS, Ariel Hamburger**, Scholarship to the America Walks Walking College program in 2021, awarded on May 26, 2021.
- ✧ **MCFHS, Christine Bride**, Adrienne Yancey, the NACo 2021 Achievement Award for San Diego County Perinatal Equity Initiative in the category of Health, awarded in May of 2021.



Public Health Services Staff Development by Branch

This section lists staff who completed staff development trainings during this time period.



Staff Development by Branch

- ❖ **CCS – Clara Hoverman** - Specialty License, external entity, license, awarded September 26, 2020. The practice of clinical social work is defined as a service in which a special knowledge of social resources, human capabilities, and the part that unconscious motivation plays in determining behavior, is directed at helping people to achieve more adequate, satisfying, and productive social adjustments.
- ❖ **MCFHS, Christine Bride** - City Leaders Program, external, City MatCH. The CityMatCH CityLeaders program aims to develop and grow urban maternal, child, and adolescent health (MCAH) leaders in the MCAH competencies.



Public Health Services Training and Development

PHS provides training for all internal, permanent staff in the department. This section shares trainings and percentage of staff trained.



Training and Development

Implicit Bias/Racial Equity Training—Total of 5 Trainings (3 of which were required) (FY20-21)

- ✧ Out of a total of 812 staff, 40.15% took all three required Racial Equity trainings
- ✧ Out of a total of 812 staff, 11.7% took all five Racial Equity trainings (three required, two optional)

Outbreak Management Under the Incident Command System (FY 20-21)

- ✧ This training is part of the National Incident Management System (NIMS)/Incident Command System (ICS) trainings series, brought to us by the Federal Emergency Management Agency (FEMA).
- ✧ Permanent Staff are required to take these NIMS/ICS trainings, and Temporary Staff are encouraged.
- ✧ The level of training depends on the tier of the employee in the department.
 - ✧ Tier 1 is Entry Level or Program Staff
 - ✧ Tier 2 is Senior Staff
 - ✧ Tier 3 is Public Health Leadership
- ✧ It is recommended these trainings be conducted every three to five years.
- ✧ Data on staff completion is unavailable

Data Literacy

- ✧ This training was made available through the County's Learning Management System
- ✧ Data on staff completion is unavailable



*permanent and temporary; this *excludes* contractor and Maxim staff





County of San Diego Board of Supervisors

- District 1— Nora Vargas, Vice Chair
- District 2— Joel Anderson
- District 3— Terra Lawson-Reemer
- District 4— Nathan Fletcher, Chair
- District 5— Jim Desmond

Chief Administrative Officer

Helen Robbins-Meyer

Director, Health and Human Services Agency

Nick Macchione, MS, MPH, FACHE

Public Health Officer and Director

Wilma J. Wooten, MD, MPH

Assistant Director, Public Health Services

Elizabeth A. Hernandez, PhD

County of San Diego

Health and Human Services Agency

Public Health Services

P.O. Box 85222 MS P578

San Diego, CA 92186-5222

