

# ANNUAL REPORT

## FISCAL YEAR 2022-23



SEPTEMBER 1, 2023

SACRAMENTO COUNTY PUBLIC HEALTH

SACRAMENTO COUNTY



**PUBLIC  
HEALTH**

Promote • Prevent • Protect

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**Cover:** Members of the Sacramento County Public Health Communicable Disease Control Program take a break from investigating infections to show off their infectious smiles.

# About SCPH

## SACRAMENTO COUNTY PUBLIC HEALTH

### MISSION

The mission of Sacramento County Public Health is to promote, protect, and assure conditions for optimal health and public safety for residents and communities of Sacramento County through leadership, collaboration, prevention and response.

### VISION

Optimal health and well-being for Sacramento County communities!

### VALUES

**DEDICATION** We are dedicated to meet the public health needs of Sacramento County residents and communities.

**QUALITY** We provide high quality and effective services based on best practices and the most current information and resources.

**COMPETENCE** We hire staff with essential skills, education, experience, and certification to accomplish program goals.

**RESPONSIVENESS** We listen to community needs, monitor community health, and develop responses to match needs.

**ACCOUNTABILITY** We accept responsibility and accountability for providing efficient and quality service. We conduct ourselves with integrity in delivering services.

**DIVERSITY** We respect and value diversity within the community and strive to deliver services that are respectful and relevant to the needs, values, and beliefs of the community. We seek to recruit and hire diverse staffs that enhance our level of understanding of various populations and to promote cultural competence.

**EFFICIENCY** We look for the most efficient way to get the job done.

### STRATEGIC PRIORITIES

1. Enhance Community Access, Engagement, and Partnerships
2. Strengthen Infrastructure
3. Champion Health Equity
4. Improve Health and Community Well-Being
5. Emphasize a Culture of Continuous Quality Improvement and Excellence

### CULTURE

Sacramento County Public Health strives to achieve excellence and envisions optimal health and well-being for all communities in Sacramento County. We accomplish this by utilizing a trauma informed approach that embraces a culture of safety, inclusivity, and transparency; ALL rooted in health & racial equity. We are committed to reducing inequities in the community and within our organization by intentionally building trusted relationships, improving communication, leaning into innovation and fostering inclusive and sustainable collaborations.

# Introduction

## A MESSAGE FROM THE PUBLIC HEALTH OFFICER

Dear Sacramento County Residents and Stakeholders,

The past year included several notable developments for Sacramento County Public Health (SCPH).

The local, state, and federal COVID-19 emergency proclamations all ended and the World Health Organization declared an end to the pandemic.

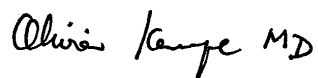
In spring 2022, Sacramento County experienced an outbreak of Mpox. Several of our programs came together to respond swiftly and effectively to conduct exams, process tests, and immunize members of our community.

SCPH went all in on our efforts to achieve Public Health Accreditation, forming a dedicated accreditation unit to help us achieve this important milestone. As part of this initiative, we released several new and/or updated plans including Communications, Health and Racial Equity, Quality Improvement and Performance Management, and Workforce Development. In the coming year, we will release a Community Health Assessment and Community Health Improvement Plan.

SCPH benefited from an unprecedented investment in public health, receiving infrastructure funding from both state and federal sources. We used this to form a dedicated Workforce Development program to address gaps in our workforce and coordinate training, recruitment and retention, and communications.

This annual report summarizes some of the major milestones for SCPH over the past year. As we work to continually improve our organizational culture and our capacity to serve our community, this report serves as an opportunity to acknowledge and celebrate the hard work of our programs and staff striving to achieve our vision of optimal health and well-being for Sacramento County communities.

Sincerely,



Olivia Kasirye, MD, MS  
Public Health Officer

## SCPH PROGRAMS AT-A-GLANCE

Disease Control, Surveillance, & Preparedness	Maternal, Child, & Family Services	Community Health Promotion
<p><b>Chest Clinic/Tuberculosis Control</b> (916) 874-9823 Surveillance of &amp; clinical care for tuberculosis cases &amp; contacts. Located at the Primary Care Center at 4600 Broadway in Sacramento.</p> <p><b>Disease Control &amp; Epidemiology</b> (916) 875-5881 Disease surveillance, disease &amp; outbreak investigations, contact tracing &amp; follow-up, prevention of disease transmission, &amp; education.</p> <p><b>Emergency Medical Services (EMS)</b> (916) 875-9753 Regulatory entity integrating elements of emergency care from 911 dispatch to emergency departments in one system. Licensing, training, &amp; quality assurance for emergency services.</p> <p><b>Immunization Assistance</b> (916) 875-7468 Consultation &amp; resources for parents, community-based organizations, medical providers, daycares, &amp; schools regarding immunizations &amp; immunization laws. COVID-19 &amp; flu immunization clinics.</p> <p><b>Public Health Emergency Preparedness</b> (916) 875-5881 Pivotal in the coordination of preparedness &amp; response efforts through plan development, resource management, &amp; training in Sacramento County related to public health &amp; medical emergencies.</p> <p><b>Public Health Laboratory</b> (916) 874-9231 Routine &amp; specialized testing services for detection, control &amp; prevention of communicable diseases in Sacramento &amp; many surrounding counties.</p> <p><b>Sexual Health</b> (916) 875-6022 HIV &amp; STD education, counseling/testing, clinical services, surveillance, &amp; partner notification. Provider education, training, &amp; technical assistance. Coordination of care &amp; support for people with HIV.</p> <p><b>Vital Records</b> (916) 875-5345 Registers all births, deaths, &amp; fetal deaths; issues birth certificates, death certificates, &amp; disposition permits; issues medical marijuana identification cards.</p>	<p><b>African American Perinatal Health (AAPH)</b> (916) 875-2229 Public health nurse home visitation program to improve birth outcomes for pregnant African American women.</p> <p><b>Black Infant Health (BIH)</b> (916) 875-2229 Support group intervention encouraging empowerment &amp; social support. Case management for access to community &amp; health-related services.</p> <p><b>California Children's Services (CCS)</b> (916) 875-9900 Diagnostic &amp; treatment services, medical case management, &amp; physical &amp; occupational therapy for those under age 21 with CCS-eligible conditions.</p> <p><b>Child Health &amp; Disability Prevention (CHDP)</b> (916) 875-7151 Free health exam for low/moderate income children by CHDP providers. Care coordination services for families accessing diagnostic &amp; treatment services.</p> <p><b>Community Nursing</b> (916) 875-0900 Public Health nurse home visitation for families with children 0-18 to improve child/adolescent health/development. Focused nurse case management for unhoused individuals &amp; families.</p> <p><b>Comprehensive Perinatal Services</b> (916) 876-7750 Coordinates prenatal care, health education, nutritional &amp; psychosocial assessment, &amp; referrals support for up to 60 days after delivery.</p> <p><b>CPS Nursing</b> (916) 875-6077 Coordinates health exams, assessments, referrals, treatment services, &amp; health passports for children involved in the child welfare system.</p> <p><b>Nurse Family Partnership (NFP)</b> (916) 875-0900 Public health nurse home visitation for 1<sup>st</sup>-time pregnant women during pregnancy &amp; the 1<sup>st</sup> 2 years of the child's life to improve pregnancy outcomes, child health, &amp; development.</p> <p><b>Women, Infants &amp; Children (WIC)</b> (916) 876-5000 Support for pregnant women, new moms, &amp; children 0-5 years to eat well, stay healthy, &amp; be active.</p>	<p><b>Child Passenger Safety</b> (916) 875-5869 Child Passenger Safety education &amp; resources for parents &amp; guardians to increase awareness &amp; proper use of car/booster seats &amp; seatbelts.</p> <p><b>Childhood Lead Poisoning Prevention</b> (916) 875-7151 Staff &amp; parent education, educational materials &amp; resources, &amp; public health awareness campaigns. Case management services &amp; environmental investigations for children exposed to lead.</p> <p><b>Obesity Prevention</b> (916) 875-5869 Training, technical assistance, &amp; education addressing nutrition &amp; physical activity behaviors through policy, system, &amp; environmental changes. Referrals &amp; resources for CBOs, child care providers, &amp; FQHCs.</p> <p><b>Older Adult Health</b> (916) 875-5869 Fall prevention, Alzheimer's, &amp; brain health initiatives to provide resources and support for older adults and caregivers.</p> <p><b>Oral Health</b> (916) 875-5869 Oral health education, dental care service resource &amp; referral assistance for parents, school staff, &amp; public health professionals.</p> <p><b>Stop Stigma Sacramento Speakers Bureau</b> (916) 875-7908 Part of Behavioral Health's <i>Mental Illness: It's Not Always What You Think</i> stigma &amp; discrimination reduction project. Speakers with lived experience share their stories of hope &amp; recovery.</p> <p><b>Suicide Prevention</b> (916) 875-5869 Partner with Behavioral Health to coordinate &amp; implement prevention, rapid reporting systems, &amp; crisis response to monitor and reduce suicide and suicide attempts in individuals 25 &amp; under.</p> <p><b>Tobacco Education</b> (916) 875-5869 Address tobacco &amp; vape related health disparities through policy, system, &amp; environmental changes. Educate, reduce youth tobacco access, promote cessation, &amp; support the Greater Sacramento Smoke &amp; Tobacco Free Coalition.</p>
<p><b>Accreditation:</b></p> <p><b>Budget &amp; Administration:</b></p> <p><b>Health &amp; Racial Equity:</b></p> <p><b>Workforce Development</b></p>	<p>Demonstrate SCPH's ability to carry out the 10 Essential Public Health Services &amp; meet national public health standards, with the ultimate goal of achieving public health accreditation.</p> <p>Budget &amp; administrative support to all SCPH programs; coordination with funders, DHS &amp; County Fiscal, contracts, &amp; facilities.</p> <p>Work across all SCPH programs &amp; in the community to address the impacts of racism &amp; ensure equitable &amp; positive health outcomes for everyone in Sacramento County.</p> <p>Strengthen infrastructure to improve gaps in employee engagement, retention, communication, training, development, and technology modernization.</p>	



**ORGANIZATIONAL CHART**  
Effective 09/11/2023



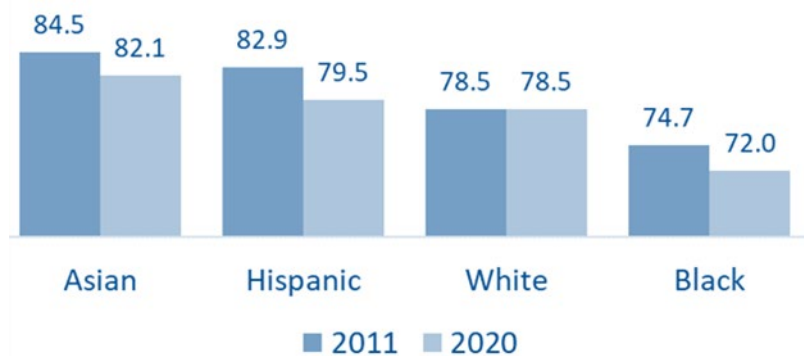


## HEALTH STATUS ASSESSMENT 2020

### SUMMARIZING OUR COMMUNITY'S OVERALL HEALTH

Sacramento County Public Health (SCPH) published the [Health Status Assessment 2020](#) (HSA 2020), a process that summarizes our community's health and is one of three sub-assessments that comprise the Community Health Assessment, which will be released in fall 2023. The HSA 2020 describes the demographics and social determinants in our community and the health conditions affecting it, including infectious disease, chronic disease, maternal child health, injury, and mortality. Select indicators from the HSA 2020 are below:

#### Life Expectancy By Select Race/Ethnicity, 2011 vs. 2020



Sources: 1. Vital Records Business Intelligence System; 2. California Community Burden of Disease Engine <https://skylab.cdph.ca.gov/communityBurden/>

#### Top 10 Leading Causes of Death By Sex, 2020

Female	Rank	Male
Cancer	1	Heart Disease
Heart Disease	2	Cancer
Alzheimer	3	Accidents
Stroke	4	COVID-19
COVID-19	5	Stroke
Accidents	6	Diabetes
Chronic Lower Respiratory	7	Alzheimer
Diabetes	8	Chronic Lower Respiratory
Hypertension	9	Suicide
Influenza Pneumonia	10	Liver Cirrhosis

#### Top 5 Leading Causes of Premature Death (age < 75) and Years of Potential Life Lost, 2020

Rank	Cause	Years of Life Lost
1	Cancer	17,594
2	Heart Disease	12,404
3	Accidents	21,080
4	COVID-19	5,450
5	Diabetes	3,825

# PUBLIC HEALTH ACCREDITATION

## PERFORMANCE IMPROVEMENT, INFRASTRUCTURE, & INNOVATION

Public health accreditation is a national process by which public health departments and divisions demonstrate adherence to a set of standards and measures. First launched in 2011, accreditation is administered by the Public Health Accreditation Board (PHAB), a 501(c)(3) focused on supporting health departments to improve quality, accountability, and performance.

In 2017, SCPH began its official accreditation journey. When the COVID-19 pandemic hit in early 2020, staff were redirected and SCPH's accreditation efforts were paused. In July 2022, SCPH demonstrated its commitment to achieving public health accreditation by creating an **Accreditation Unit**, with four staff dedicated primarily to helping SCPH achieve accreditation.

SCPH reached several key milestones towards achieving accreditation during this year:

- Submitted the readiness assessment and initial application to PHAB on May 15, 2023, which starts a one-year timeline to submit documentation.
- Conducted a communications survey and utilized results to complete the first SCPH Communications Plan. Other plans include Workforce Development, Quality Improvement, a Community Health Assessment, Community Health Improvement Plan, and Health & Racial Equity Plan.

SCPH expects to achieve Public Health Accreditation in 2024.



43%

of Public Health divisions in California are accredited through PHAB.



The goal of accreditation is to improve and protect the quality and performance of public health departments.

### Accreditation Timeline

**July-September 2022**

- Created and hired staff for the Accreditation Unit

**October-December 2022**

- Accreditation Unit fully staffed.
- Began crucial work towards achieving accreditation.

**January-March 2023**

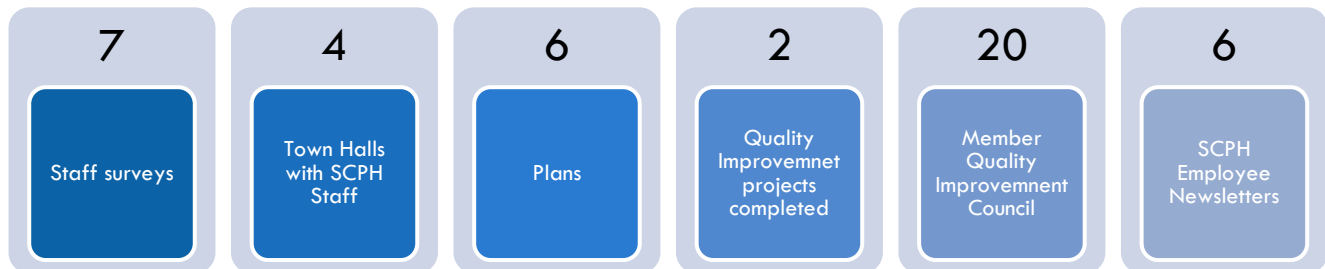
- Completed PHAB Readiness Assessment
- Completed a part of the Community Health Assessment (CHA, Partner Assessment).

**April-June 2023**

- Paid the PHAB application fee.
- Submitted application to PHAB!
- Communication plan completed.

**Next Year (July 2023-June 2024)**

- Complete core Public Health plans (CHA, CHIP, SP, WFD, EOP and QI/PM plan).
- Submit documentation to PHAB.
- Complete the PHAB site visit.
- Become PHAB-ulous! (a.k.a. get accredited!!)





## QUALITY IMPROVEMENT & PERFORMANCE MANAGEMENT

### A CULTURE OF IMPROVEMENT

SCPH is committed to being a performance-based organization that utilizes quality improvement (QI) and performance management (PM) to better serve staff, clients, and communities. SCPH strives to create a culture of improvement at all levels and for all programs.

QI is essential for achieving public health accreditation and the SCPH Strategic Plan identifies QI as a priority. SCPH has a dedicated QI Coordinator who leads the QI Council, a team of 20 staff representing 14 programs. Each year, activities and performance measures will be assessed by the QI Council to track progress towards the QI goals.

New QI goals were developed using the evidence-based improvement strategies listed in the National Association of County and City Health Officials (NACCHO) Roadmap to a Culture of Quality Improvement (NACCHO, 2020). SCPH's culture of improvement is based on these six foundational elements:

- Leadership Commitment
- Employee Empowerment
- QI Infrastructure
- Customer Focus
- Teamwork and Collaboration
- Continuous QI



The QI/PM includes three goals to achieve by June 30, 2027:

1. SCPH will empower its employees to incorporate QI in their daily work to improve existing processes.
2. SCPH will foster a culture of continuous quality improvement by strengthening collaborations, resource sharing, communication, ongoing evaluation, and QI activities.
3. SCPH will implement and evaluate a performance management system across the organization.

In the coming year, the QI Council will work to implement the newly-developed QI and PM Plan and identify and execute new QI projects to improve efficiency, effectiveness, performance, accountability, and outcomes.

## INVESTING IN PUBLIC HEALTH

### REBUILDING PUBLIC HEALTH INFRASTRUCTURE & ITS WORKFORCE

Decades of disinvestment in public health left many communities vulnerable—a phenomenon that was especially evident during the COVID-19 pandemic. As we move beyond the pandemic, Sacramento County and its residents are poised to benefit from a historic investment in its public health infrastructure.

#### FUTURE OF PUBLIC HEALTH

As part of a \$200 million annual statewide investment in public health, SCPH is receiving \$7 million in Future of Public Health (FoPH) funding annually from the California Department of Public Health (CDPH). Funding is to support critical public health positions, including addressing gaps identified during the pandemic. A minimum of 70% of funds must be dedicated to hiring permanent staff. SCPH is funding 44 staff with these funds and achieving 24/7 Health Officer coverage. FoPH is also supporting leadership development and training programs and a contract to provide staffing support to the Public Health Advisory Board and HIV Health Services Planning Council.

#### PUBLIC HEALTH INFRASTRUCTURE GRANT

The Centers for Disease Control and Prevention (CDC) funded Strengthening U.S. Public Health Infrastructure, Workforce, and Data Systems grant is a groundbreaking investment that supports critical public health infrastructure needs of local health jurisdictions to help ensure that every community has the people, services, and systems needed to promote and protect health. As part of this project SCPH is contracting with Sacramento Metropolitan Fire District's Mobile Integrated Healthcare Unit to assess and improve health service availability and access for high utilizers of the emergency departments in Sacramento County with the goal of reducing unnecessary emergency department visits and hospital readmission rates. The project officially kicked off in June 2023 and the MIH was able to see 62 patients during that month.



The new CDC funding will support infrastructure building with the goals of hiring, retaining, and training the public health workforce. Activities include:

- improving employee engagement;
- support staff through better workplace well-being programs;
- train employees and provide professional development opportunities;
- implement the workforce development plan;
- improve employee communications;
- improve new employee orientation; and
- increase performance evaluations and feedback.

#### CAREER LADDER

CDPH has awarded SCPH \$514,393.40 for the California Public Health Workforce Career Ladder Education and Development Program. This is a four-year project to support employee upskilling by covering annual costs for continuing education, registration fees, or other related educational expenses for SCPH staff to participate in eligible educational pursuits for upskilling. Funding also covers payment of licensure costs, examination fees and educational programs including certification for public health related programs.

## HEALTH AND RACIAL EQUITY

### ADDRESSING THE PUBLIC HEALTH CRISIS OF RACISM

In 2022, SCPH formed the **Health & Racial Equity (HRE) Unit** to expand and build health and racial equity programs, policies, and practices throughout SCPH to eliminate, mitigate, and prevent existing and future health disparities and inequities that Black, Indigenous, and People Of Color (BIPOC) and underserved communities face in the county. The HRE Unit is working to improve the culture of SCPH to prioritize health and racial equity internally throughout its programs, policies, and procedures and through engagement with community members and partners.

The HRE team serves as a partner for SCPH programs to build staff capacity, develop and implement equity policies and practices, and foster a collaborative and inclusive approach to advancing health & racial equity. In February 2023, the HRE Unit launched **The Equity Loop**, a quarterly newsletter to share HRE news, events, training opportunities and spotlight SCPH Heros who show up as equity champions in the spaces where they work. In March 2023, the HRE team hosted a training for the Immunization Assistance Program, **Racism and Public Health Impacts in Sacramento County- Part 1**. This training was developed to provide local historical context of racism and the impact on community health with a special emphasis on vaccine hesitancy and medical mistrust. The unit also led powerful discussions relevant to the immunization program.

In 2022, SCPH HRE Unit began working with two consultants to address internal equity capacity building:

- ONTRACK Program Resources to assess SCPH capacity to advance health & racial equity and to develop and implement a training and capacity building plan. This plan will aim to increase staff knowledge and build capacity to advance health and racial equity through all SCPH programs.
- Equity & Wellness Institute to facilitate an organizational assessment and develop a health & racial equity strategic action plan. This plan will guide health & racial equity work in SCPH and provide strategic direction to the SCPH HRE Unit.

To date, both consultants have:

- Conducted a thorough internal document review
- Completed staff and stakeholder interviews
- Researched best and promising practices statewide and nationally
- Completed a unit/program resources assessment
- Engaged the division in an interactive town hall meeting
- Conducted focus groups with community partners.
- Developed a Health & Racial Equity Training Plan
- Identified key themes and recommendations for the Health & Racial Equity Action Plan



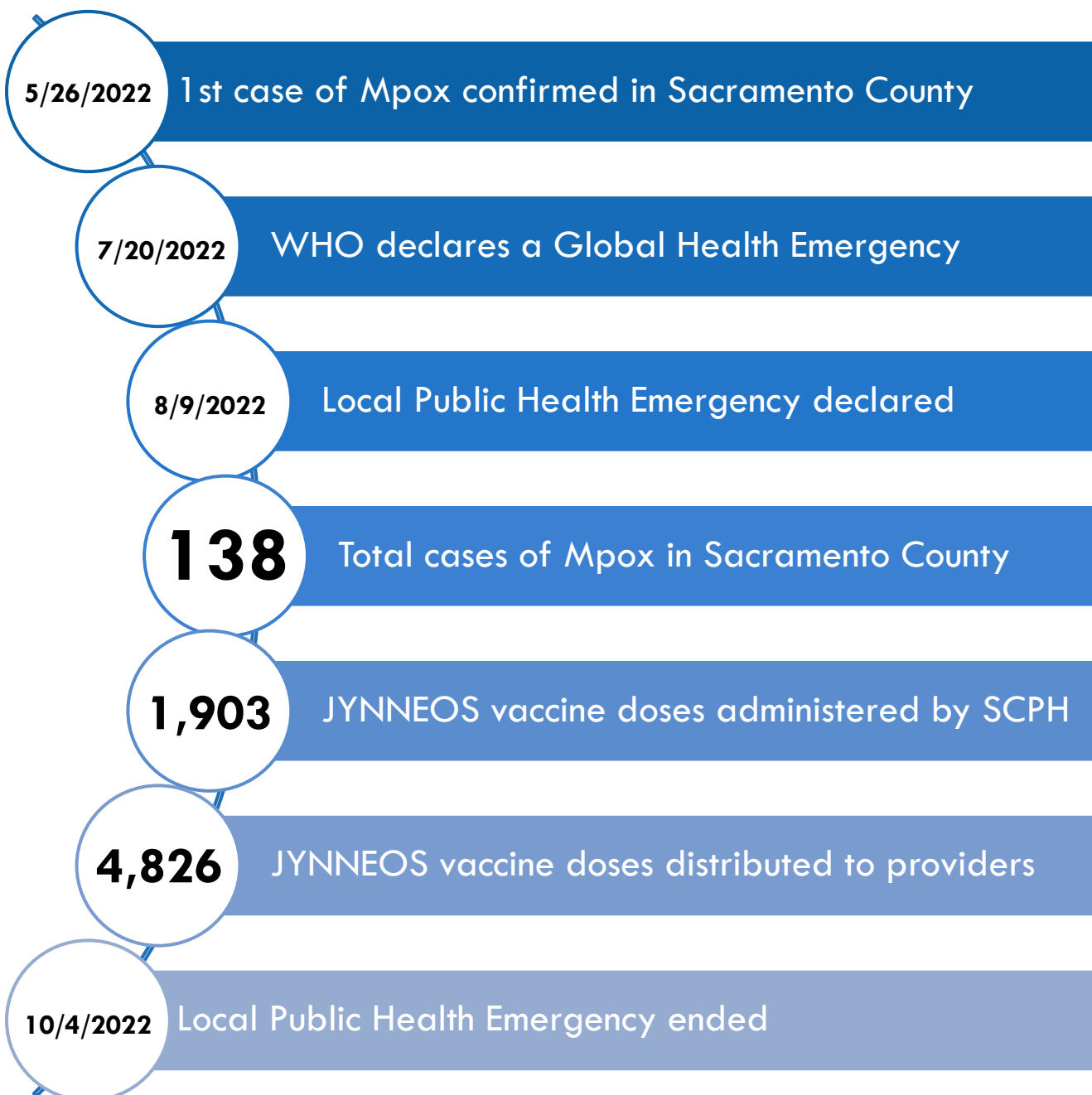
The HRE Unit also contracted with Public Health Advocates to develop and implement a Community Health Improvement Plan (CHIP) through a community driven prioritization process. The CHIP will be completed in Fall 2023.

## MPOX

### ON THE HEELS OF A PANDEMIC, AN OUTBREAK EMERGES

As the formal response to the COVID-19 pandemic wound down, a global outbreak of Mpox emerged. Formerly known as monkeypox or MPX, Mpox is rare in the United States and had historically been associated with international travel or the importation of animals.

Sacramento County Public Health confirmed the first local case in May 2022 and mobilized staff from numerous programs to respond through the summer, conducting testing, disease investigations, contact tracing, vaccination clinics, treatment coordination, and community education and awareness.



## DISEASE CONTROL, SURVEILLANCE, & PREPAREDNESS

### SUCCESSES & HIGHLIGHTS

The **Communicable Disease Control Program (CD)** continued to respond to COVID-19 and was instrumental in addressing Mpox and other emerging issues such as multi-drug resistant organisms (MDRO). CD partnered with the California Department of Public Health to convene an MDRO Collaborative among over 80 administrators, infection preventionists, and other healthcare staff representing local acute care hospitals and skilled nursing facilities. The goals of the collaborative are to improve surveillance efforts and increase knowledge and capacity to prevent and control the transmission of MDROs. The collaborative holds quarterly meetings to provide education and training and conducts assessments at healthcare facilities to engage and empower staff to safely care for patients and prevent outbreaks of MDROs utilizing practical strategies.

“I learned so much today! I will definitely bring what I learned to my team for safer discharge planning around MDROs.”  
-Patient Flow Manager

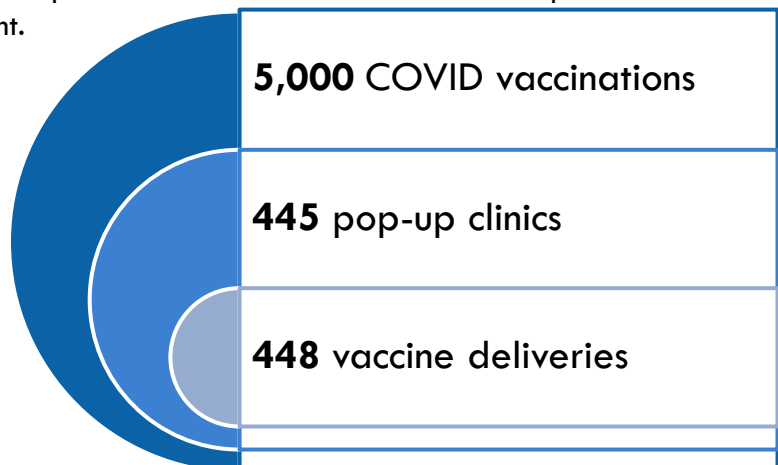
“Thank you for your warm welcome and hospitality. Overall, your program yesterday was excellent and helpful. I appreciate the strong working relationship.”  
- Nurse Program Manager

The collaborative holds quarterly meetings to provide education and training and conducts assessments at healthcare facilities to engage and empower staff to safely care for patients and prevent outbreaks of MDROs utilizing practical strategies.

**Epidemiology** also had extensive involvement in the Mpox response, as they tracked new cases and contacts and developed a data monitoring solution. They also produced a public facing Mpox dashboard, publishing total case counts, cases by week, demographics, and vaccination. They worked together with other SCPH programs to develop automated data monitoring solutions for several conditions, including Ebola, Marburg, chlamydia and gonorrhea, syphilis, chronic hepatitis, campylobacter and giardia, and perinatal blood pressure monitoring. Epidemiology posted 17 new fact sheets on topics including births, suicide, homicide, firearm-related injury, drug overdose, influenza, vaccine preventable diseases, zoonotic disease, foodborne and waterborne disease, HIV, tuberculosis, and COVID-19.

The **Immunization Assistance Program (IAP)** developed numerous new partnerships, working with over 70 different community based organizations to conduct vaccination clinics throughout the county. They partnered to hold clinics at 7 public libraries during Public Health Week in April 2023. IAP staff spearheaded Mpox vaccinations efforts, hosting clinics and redistributing vaccine to partner providers. IAP worked to support newly arriving refugees, vaccinating 54 refugee children. They also worked closely with school district health coordinators to plan vaccine clinics at school sites to help students meet vaccination requirements for school enrollment.

The IAP COVID-19 Vaccine Strike Team provided over 5,000 vaccinations at 445 pop-up clinics. Two-thirds of clinics were held in priority zip codes to reach residents who would most benefit from these services. They also worked with Community Nursing and the Primary Health Street Medicine Team to provide vaccinations to unsheltered encampment residents several times per week.





**Public Health Emergency Preparedness (PHEP)** staff were surged to the Mpox response, with many staff filling leadership positions. They worked with community partners to help plan and implement distribution and dispensing of the JYNNEOS vaccine. They also aided in the coordination of Mpox

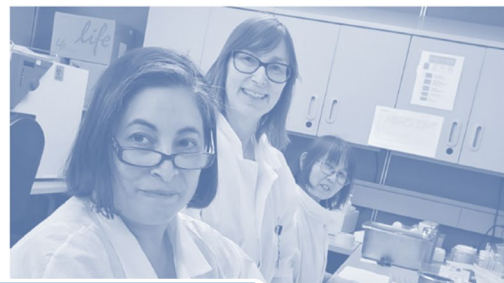


therapeutics availability. PHEP helped staff the Medical Health Branch of the Sacramento County Emergency Operations Center during the January storms. The Hospital Preparedness Program completed burn surge, radiation surge, and pediatric surge annex plans for their coalition. PHEP hosted a 3-day respiratory protection training for SCPH staff and successfully fit-tested 90% of eligible staff. Together with the Immunization Assistance Program, PHEP conducted a pandemic flu mass vaccination exercise at the Healthy Sacramento Day event at Cal Expo in November 2022, where 164 flu vaccines and 86 COVID-19 vaccines were administered. Following SCPH's multi-year activation for COVID-19, PHEP led the development of an After Action Report, comprised of a series of detailed recommendations to address important response and organizational capabilities.

The **Public Health Laboratory** was essential to the Mpox outbreak response, conducting testing on specimens from suspected cases. Sacramento served as host to the Association of Public Health Laboratories (APHL) annual meeting and lab staff produced a welcome video for the opening session. The lab was also featured in the summer issue of APHL's magazine, "Lab Matters," in an article titled, **Adaptation and Innovation for Public Health: Sacramento County Public Health Laboratory**. The lab also added three new full-time staff.

### Adaptation and Innovation for Public Health: Sacramento County Public Health Laboratory

By Gynene Sullivan, MA, manager, Communications



"Since most of our instruments now have a bidirectional interface, we've spent a lot of time upgrading our electrical grid and broadband connectivity," said Gonzalez. "Also, we're right in the heart of downtown Sacramento, which is incredibly convenient for our clients."

#### Testing

The laboratory is formally divided into four testing sections:

- Mycobacteriology: Performs specialty testing for *Mycobacterium tuberculosis* (TB). On average, the laboratory processes about 6,000 patient requests per year.

7,155

•TB specimens processed

30,755

•COVID-19 specimens processed

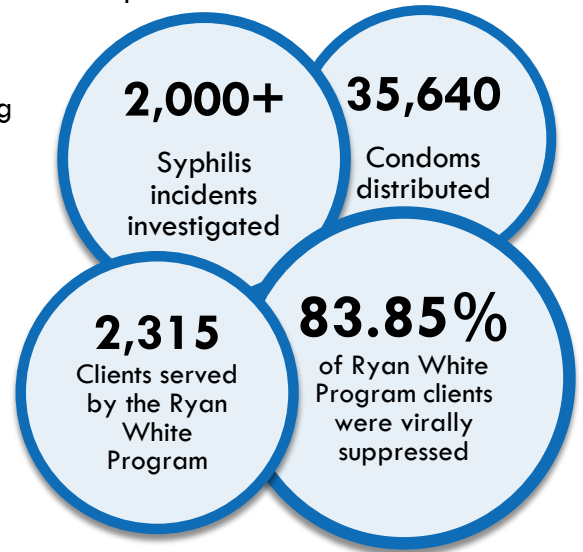
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•Mpox specimens processed

As part of the health care and emergency 911 system, the **Sacramento County Emergency Medical Services Agency (SCEMSA)** worked together with emergency medical service providers and hospitals to reduce Ambulance Patient Offload Time (APOT) through an APOT Taks Force. They also worked through ST Elevation Myocardial Infarction and Stroke Care Committees to improve pre-hospital care by analyzing gaps in policies, procedures, treatment protocols, education, training quality improvement, and data documentation. SCEMSA onboarded 447 Emergency Medical Technicians, 126 Paramedics, 33 Mobile Intensive Care Unit Nurses, and 10 Emergency Medical Responders.

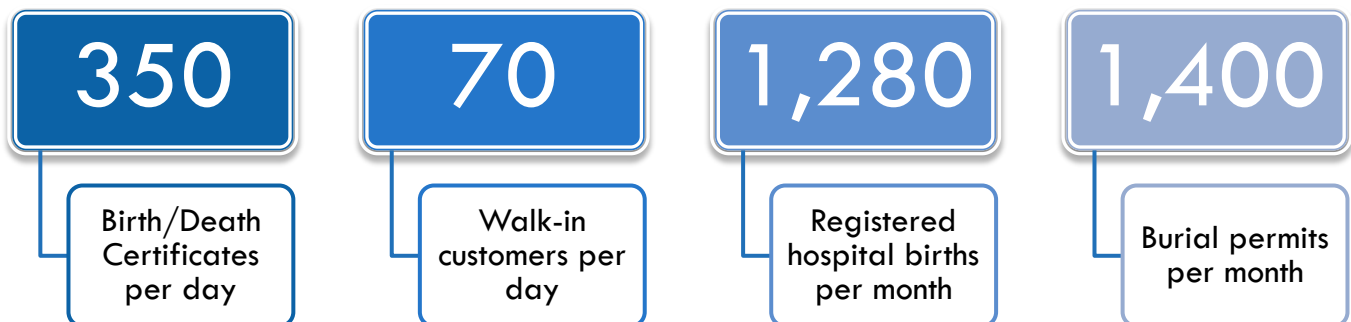


The **Sexual Health Promotion Unit** responded to the Mpox outbreak by mobilizing community partners to conduct education and outreach and help coordinate vaccination clinics. The program launched Wellness Without Walls (W3), in partnership with Sacramento County Primary Health, to provide wound care and sexual health testing and treatment services to people experiencing homelessness. A new text-based disease investigation and contact tracing tool was launched to help track chlamydia, gonorrhea, and syphilis cases. Through participation in the Building Healthy Online Communities initiative, the Sexual Health Promotion Unit distributed 185 sexually transmitted infection test kits through online orders at TakeMeHome.org. The Sexual Health Clinic at 4600 Broadway expanded into a new space, adding 4 new exam rooms.



The **Tuberculosis Prevention and Control Program** Chest Clinic has expanded with the addition of a larger clinician workspace and 2 more exam rooms for tuberculosis (TB) patient care. This expansion includes resources to accommodate the increased referrals for the Afghan and Ukraine refugee resettlements occurring in the Sacramento Region. Chest Clinic hired new staff to facilitate shelter screening efforts for people experiencing homelessness and staff working at those shelters that are at increased risk for exposure to TB. Chest Clinic entered into an agreement with Yolo, Yuba, Sutter, and Placer counties to provide services for their residents. Staff continued to collaborate with the Sacramento County Refugee Clinic and Sacramento County Health Center to provide treatment and testing for their referrals as well as referrals from community providers.

**Vital Records** provided daily public counter service, helping customers obtain birth certificates, death certificates, and burial permits. They provided mail-in service and live phone support to out-of-town customers and those unable to visit in-person. Vital records partners with the Child Abuse Prevention Counsel to provide vital statistics data for review at monthly Child Death and Fetal Infant Mortality Review meetings. Bilingual staff provided services in Chinese, Spanish, and Tagalog, as needed.

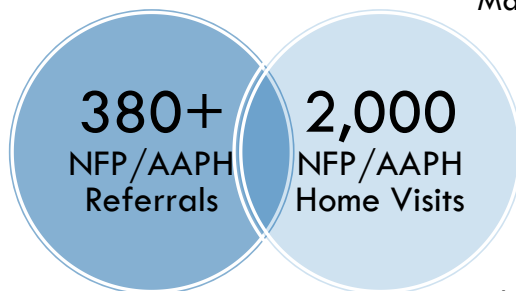


## MATERNAL, CHILD, & FAMILY SERVICES

### SUCCESSES & HIGHLIGHTS

The **African American Perinatal Health (AAPH)** and **Nurse Family Partnership (NFP)** programs signed an agreement with Sacramento Food Bank and Family Services to provide all enrolled clients with 100 diapers per month. Both programs continued to educate clients about pregnancy-related cardiovascular complications so that they can act early to prevent serious morbidity and mortality. The education provided to clients was in alignment with the American College of Obstetricians and Gynecologists, the

March of Dimes, Preeclampsia Foundation, California Maternal Quality Care Collaborative and Stanford University. Both programs also continued outreach and partnerships with many community organizations and medical facilities. They worked closely with Community Nursing to attend multiple outreach events. NFP added additional public health nurses, allowing the program to serve an additional 85 families.



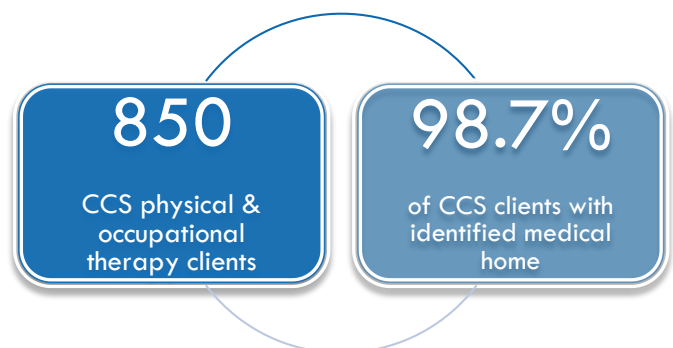
The **Black Infant Health (BIH) Program** served 286 mothers this year, offering four group sessions per week with an average attendance of 15 participants. BIH supported families by providing mothers with diapers, baby wipes, car seats, cribs, child safety kits, yoga balls, and journals.

"They helped me with resources for the baby, pampers, and also advised me when I needed to talk to someone....just a good program to join, I'm happy I did" – Prenatal Group Participant

"I wanted to let you know I am very grateful for and enjoy the group Zoom meetings and being a part of this program 😊" – Prenatal Group Participant

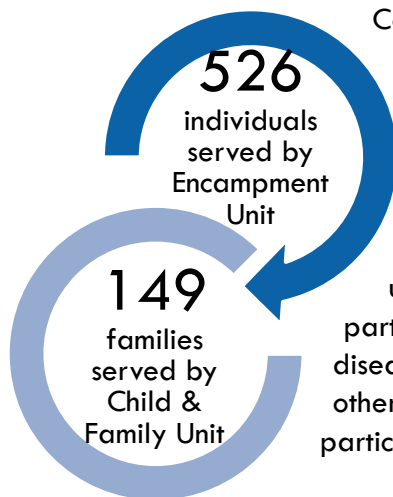
"I appreciate your whole team. You all have helped me keep a positive mindset and reminded me to speak to what I want into existence instead of what I don't want....Thank you, Renee, for being such a great support to me when I needed to talk. Also, the group with Stephanie and Maya has been so helpful in preparing and helping me not feel so alone." – Prenatal Group Participant

**California Children's Services (CCS)** increased efficiency by transitioning to a 100% paperless operation. They developed a client portal that will allow their 8,300 clients to view authorizations and denials and enable direct digital communication with case managers and case coordinators. Clients will also be able to submit applications and financial forms through the portal. CCS reclassified two job classes to more appropriately fit the work performed and added a new Parent Navigator position. This position receives referrals from CCS staff for families that need additional support due to concerns such as frequent missed appointments, conservatorship, or transition planning. The Parent Navigator also works on referral partnership with Managed Care Plans for Enhanced Care Management. Finally, CCS redesigned their webpage this year and added online application functionality.



The **Child Health and Disability Prevention Program (CHDP)** continued to provide care coordination. CHDP provided funding for Public Health Nursing staff to conduct chart reviews to assess CHDP-enrolled provider compliance with assessment, education, documentation, and lead screening compliance. CHDP also launched an ‘on-demand’ learning platform for their new provider orientation training on CHDP program requirements.

The **Community Nursing Program** provided health education and supportive services to medically underserved individuals and families in Sacramento County. Previously known as Field Nursing, Community Nursing relaunched in January 2023 to provide critically needed services to vulnerable community members such as pregnant mothers, particularly those with high-risk health issues or complications; children through age 18 with high-risk medical conditions, developmental delays or issues with parent-child interaction; and at-risk individuals and families who have barriers to accessing care.



Community Nursing comprises two distinct units -- the Encampment Unit and the Children & Families Unit. The Encampment unit, staffed by two Public Health Nurses (PHNs) and two Public Health Aides, worked directly with Primary Care Mobile Medicine Unit to provide onsite visitation services to individuals and families at various Encampment sites throughout the County. The Children & Families Unit, staffed by seven PHNs, provided home-visitation services and support to at-risk individuals and families. Staff under both units worked to improve the health and well-being of program participants and provide nursing assessments, health education related to illness, disease prevention, safe health practices, and linkages to health care services and other resources. They also facilitated communication and resources between participants, their families, and the medical community to improve health outcomes.

The **Comprehensive Perinatal Services Program (CPSP)** is operating at full force post-pandemic, with 14 CPSP obstetric (OB) sites accepting clients. The sites provided holistic assessments and interventions for OB patients, accept pregnant clients on Medi-Cal (including Managed Care), those with Presumptive Med-Cal eligibility, refugees, and immigrants, regardless of legal documentation. The program assessed and provided education and resources to expecting families on topics such as housing, substance use disorders, mental health disorders, poverty, and chronic medical conditions. The **Maternal Child, Adolescent Health (MCAH)** team supported local CPSP providers by hosting 7 educational roundtable trainings for their clinic staff, along with community perinatal health workers, nurses, social workers, lactation professionals, and doulas. The program provided incentives, such as books and self-care items, for CPSP providers offices to encourage pregnant clients to enroll in the CPSP program.



**CPS Nursing** (Emergency Response, Informal Supervision, Probation Placement, Psychotropic Medication, Courts/Permanency, Hearts 4 Kids) began implementing the new Informal Supervision program for substance-exposed children ages 0-5 in the foster care system. It served 180 children in its first year, connecting 50% to early intervention services. Emergency Response had 206 referrals and implemented a new social worker training program. Probation Placement ensured medical, dental, and immunization records were initiated and maintained in Health and Education Passports (HEP) for 72 children on Probation. Psychotropic Medication maintained court ordered consents, monitored HEPs, and provided case coordination for foster children receiving psychotropic medications. Permanency provided care

coordination, linkage, support, and ensured health and dental records were maintained in the HEP for 1,206 children in foster care. Hearts 4 Kids provided home visitation, physical assessment, developmental screening, education, and resource referral and linkage to children with substitute care providers. They conducted 106 home visits and served 155 children.



"Teresa and Maurice were very helpful and went above and beyond....they were really helpful in getting the Medi-Cal and (community) resources they needed. The services they helped with came in quickly after they were here....It is a joy to work with the nurses."  
-Foster Parent, regarding H4K nurses

**Women, Infants, & Children (WIC)**

provided free services and resources including healthy foods, nutrition education and counseling, breastfeeding assistance and support, and referrals to over 22,000 participants each month. WIC also served 91 homeless

"Teresa and Maria have always gone above and beyond to assist me....The H4K PHN program really helps identify those children who require the additional supports, they help break down barriers in accessing healthcare/services for the caregivers, and they are also great at ensuring they follow-up with families to ensure their needs were met."  
-CPS Social Worker



participants, providing specially tailored benefits to meet their needs, such as canned foods, powdered milk, smaller container sizes, and items that do not need refrigeration. WIC worked closely with families to



"Volunteering with WIC was the best learning experience that I could have ever asked for. By volunteering, I learned so much about teamwork, nutrition education, and how important a program like WIC is for the community - especially those who need it most. Volunteering and then working for WIC helped shaped me to be the person and dietitian I am today!" -Paula, WIC volunteer

"I loved the classes, during my first few days of breast feeding I struggled establishing a latch due to engorgement. Amy [Breastfeeding Peer Counselor] gave me the support and encouragement I needed...[Amy] definitely helped me through this journey. Without her I would have giving up on trying breastfeeding if not for services from WIC and the care of Amy. Thank you!"  
-Karly, WIC Participant



meet challenges created by the infant formula shortage, helping participants find stores with formula in stock or exploring other formula options, as needed. WIC partnered with the Immunization Assistance Program on numerous vaccination clinics at WIC sites. They also built on their strong relationships with local colleges and universities by serving as preceptors for dietetic interns, providing clinical hours for lactation students, and hosting pediatric medicine residents.

## COMMUNITY HEALTH PROMOTION

### SUCCESSES & HIGHLIGHTS

The **Dementia Friendly Pilot-Blue Zones Project** launched in October 2022. The California Department of Public Health Alzheimer's Disease Branch selected SCPH to implement the pilot to create a dementia-friendly community to support the well-being of all residents. SCPH will conduct a Blue Zones assessment with an Alzheimer's Innovation focus; Sacramento is the first county in California to implement the Alzheimer's component. In May 2023, SCPH established a contract with Blue Zones, LLC to complete a countywide assessment in concert with two targeted sites that will deliver focused assessment activities. Upon completion of the community activities, an implementation plan will be created with a target completion date of Spring/Summer 2024. For more, see the project [press release](#) and [webpage](#).

On behalf of the **Obesity Prevention Program**, [Sacramento Food Bank and Family Services](#) completed three direct surveys of 156 clients at Nutrition Pantry Partner agencies to assess client feedback. Respondents shared concerns about the healthiness of canned soups and expressed interest in low-sugar and quick-prep recipes as well as learning to cook with dried beans and lentils.

The **Older Adult Health Program (OAHP)** launched in November 2022 and is comprised of three grant-funded initiatives: Administration for Community Living (ACL) Falls Prevention, Healthy Brain Initiative (HBI), and the Dementia Friendly Communities Pilot. HBI co-hosted a Caregiver and Brain Health Lunch and Laugh. Through ACL Falls Prevention, SCPH has become a hub for the StopFalls Sacramento Coalition administration. The OAHP team launched a [new webpage](#) featuring information on the Coalition, fall prevention and safety resources and a community fall prevention class calendar. Thirty-one Matter of Balance coaches were trained to implement evidence-based fall prevention programs.



#### Healthy Brain Initiative Caregiver Lunch and Laugh Participants:

- "I needed this respite today. Thank you."
- "Thank you for coming to our community (Del Paso Heights). No one comes up here."

The **Oral Health Program** successfully conducted a community-wide oral health needs assessment focused on adult dental health, including older adults, which incorporated video testimonials from dental professionals and clients on the challenges with access to care. They also launched a Brush-in-the-Box oral health literacy campaign with local pre-school programs, providing tooth-brushing resources, supplies, and educational materials for teaching oral health practices. The program developed a free, on-demand learning program for medical professionals on oral health screenings and fluoride varnish application in the medical setting.



The **Stop Stigma Sacramento Speakers Bureau (SSSSB)** hosted speaking events, tabled at community



**49**  
Speaking  
Events

events, and provided mental health resources to community members. The SSSSB hosted an appreciation brunch for the 12 speakers who went above and beyond to help the project continue to reach residents during the COVID-19 pandemic. The SSSSB also participated in National Public Health Week by hosting a speaking event for SCPH staff, sharing their stories and providing employee resources.

The **Tobacco Education Program (TEP)** supported a major rebranding and website launch for the **Greater Sacramento Smoke & Tobacco Free Coalition**, whose mission is to create smoke and tobacco free communities. TEP conducted 101 public opinion polls with residents of Citrus Heights to assess knowledge, attitudes, and perceptions regarding the tobacco industry's influence in the community, particularly in the retail environment. They found the majority of Citrus Heights residents support stricter tobacco legislation in their city.

**101**  
Tobacco  
Opinion  
Polls

The **State Physical Activity and Nutrition (SPAN)** program worked with local non-profit Civic Thread to conduct two community-led Walk Audits to assess street infrastructure and conditions. Participating community members documented barriers, positive features, activities, and perceptions of the walking environment such as unsafe biking or walking paths, damaged sidewalks or roads, and limited street lighting.

The **Vehicle Emissions Program** worked to establish an air monitoring network in Environmental Justice (EJ) neighborhoods that are more impacted by vehicle emissions (North Highlands, West Arden-Arcade, Gardenland, North Vineyard, South Sacramento). Sites were sampled for five different types of air pollutants:



Walk Audits

black carbon, nitrous oxide, carbon monoxide, particles measuring PM2.5, and heavy metals using two different new portable technologies. Fourteen interns from Sacramento State University were trained to assist in data collection. The program held 28 events, reaching 703 EJ neighborhood residents.

**50+**

Neighborhoods  
sampled for  
pollutants



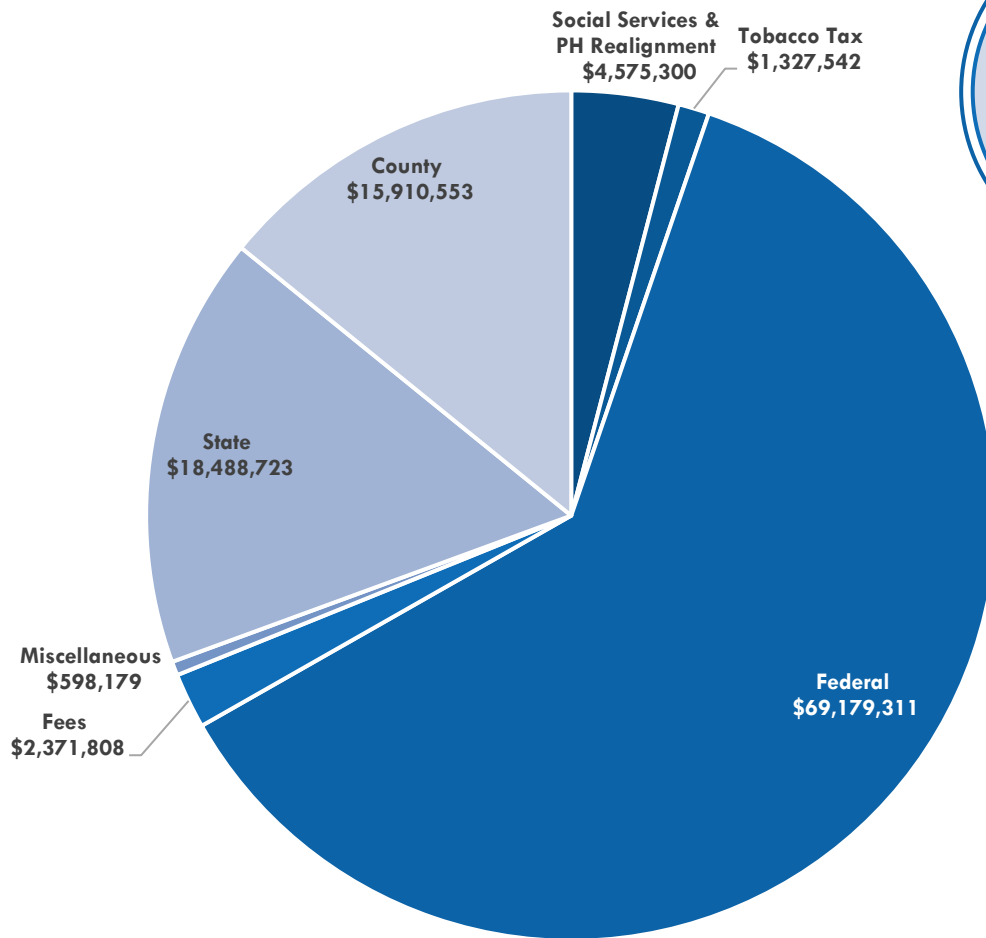
Pollutant Sampling



## BUDGET & ADMINISTRATION

Sacramento County Public Health had a budget of **\$119,377,988** in 2022-23. Funding sources included:

- Federal Government (\$69,179,311)
- State of California (\$18,488,723)
- County of Sacramento (\$15,910,553)
- Social Services & Public Health Realignment (\$4,575,300)
- Tobacco Tax (\$1,327,542)
- Fees (\$2,371,808)
- Miscellaneous (\$598,179)



**76**

Revenue Contracts

**63**

Expenditure Contracts

**84**

Memoranda of Understanding

**63**

Subcontractors

# SCPH IN ACTION

