

ENVIRONMENTAL DETERMINANTS OF HEALTH: FOSTERING ENVIRONMENTAL HEALTH PROGRAMS IN PUBLIC HOUSING PRIMARY CARE

National Center for Health in Public Housing



Housekeeping

- All participants muted upon entry
- Engage in chat
- Raise hand if you would like to unmute
- Meeting is being recorded
- Slides and recording link will be sent via email



Agenda

- Introduction to NCHPH
- Public Housing Primary Care Grantees (PHPC) data overview
- La Maestra Community Health Centers presentation
- Office of Environmental Justice presentation
- Q & A Session
- Announcements



National Center for Health in Public Housing (NCHPH)

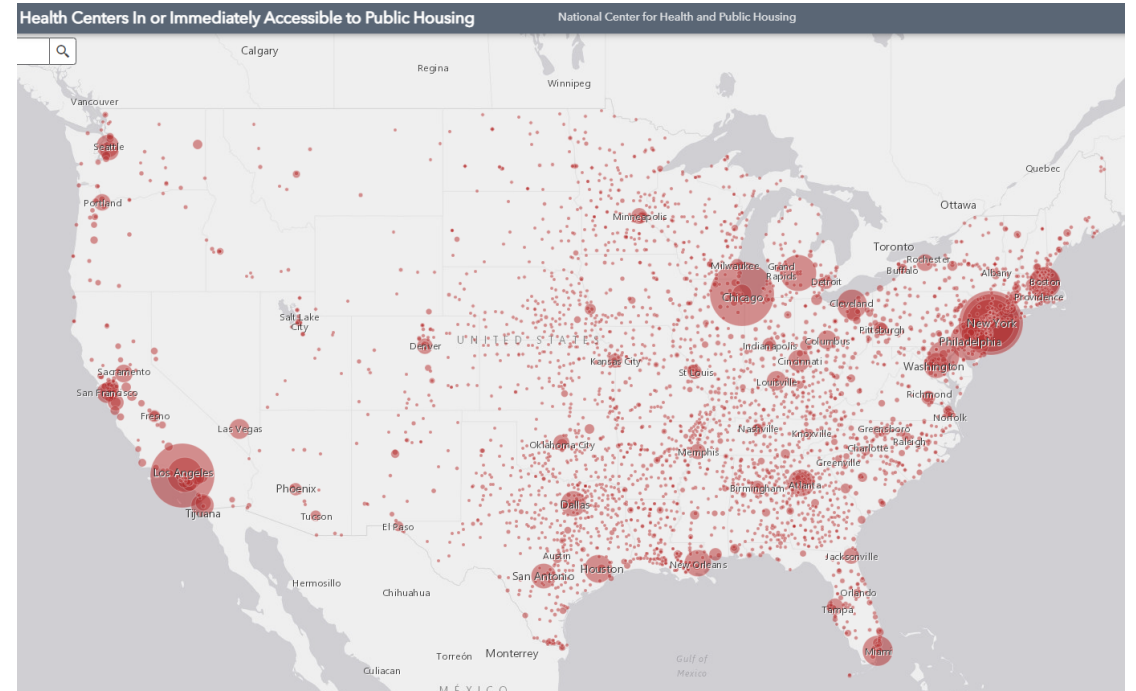
- The National Center for Health in Public Housing (NCHPH), a project of North American Management, is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number U30CS09734, a National Training and Technical Assistance Partner (NTTAP) for \$2,006,400, and is 100% financed by this grant. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.
- The mission of the National Center for Health in Public Housing (NCHPH) is to strengthen the capacity of federally funded Public Housing Primary Care (PHPC) health centers and other health center grantees by providing training and a range of technical assistance.



Health Centers Close to Public Housing

- 1,373 Federally Qualified Health Centers (FQHC) = 30 million patients
- 458 FQHCs In or Immediately Accessible to Public Housing = 5.7 million patients
- 108 Public Housing Primary Care (PHPC) = 911,683 patients

Source: [2021 Health Center Data](#)



Source: [Health Centers in or Immediately Accessible to Public Housing Map](#)

Public Housing Demographics



1.5 Million
Residents



2 Persons
Per Household



38% Disabled



52% White



91% Low
Income



43% African-
American



26% Latinx



19% Elderly



36% Children



32% Female Headed
Households with
Children

Source: [2022 HUD Resident Characteristics Report](#)

Today's Guest Speakers



Zara Marselian, Ph.D., FACHE
President and CEO
La Maestra Family Clinic



LA MAESTRA
COMMUNITY HEALTH CENTERS
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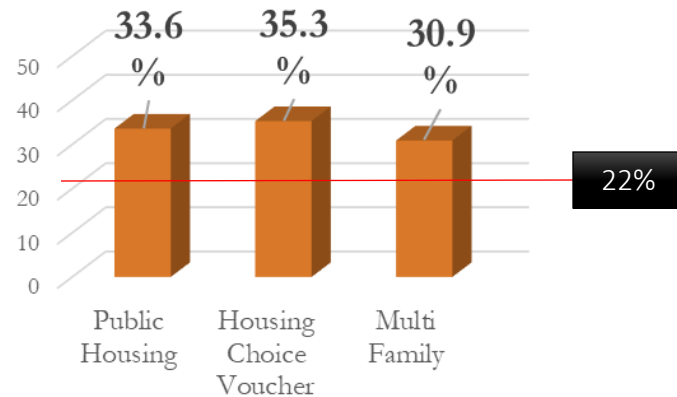
Matthew Lee
Environmental Protection Specialist
Office of Environmental Justice at U.S. EPA



A Health Picture of HUD Assisted Adults, 2006 -2012

Adults in HUD-assisted housing have higher rates of chronic health conditions and are greater utilizers of health care than the general population.

Adult Smokers with Housing Assistance



Source: [Helms, V. E., 2017, Sperling, J., & Steffen, B. L.](#)

	HUD-Assisted	Low-income renters	All Adults
Fair/Poor Health	35.8%	24%	13.8%
Overweight / Obese	71%	60%	64%
Disability	61%	42.8%	35.4%
Diabetes	17.6%	8.8%	9.5%
COPD	13.6%	8.4%	6.3%
Asthma	16.3%	13.5%	8.7%



LA MAESTRA COMMUNITY HEALTH CENTERS

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Environmental Health

Presented by:
Zara Marselian, PhD, FACHE
President & CEO





Promoting Health Lifestyles

Health Education & Coaching
Nutrition & Weight Management
Prevention and Management of
Diabetes, Cardiovascular Disease,
Hypertension and Asthma Mitigation
Education and Early Detection of
Breast, Colon, & Cervical Cancer
Comprehensive Perinatal Services

Food Security & Well-being

Healthy Choices Food Pantry
"Jardin de la Vida" Community
Garden

Well-being & Opportunity For All Ages

Generations Center for
Youth and Older Adults
Intergenerational Programs
Center for Youth Advancement
Culture & Healing through Art

Economic Empowerment

Financial Literacy Classes
Microcredit Loan Program for Women
Job Training and Placement
Computer Literacy
Job Readiness Training

Safe & Healthy Housing

Affordable Housing Assistance
Therapeutic Transitional Housing
Environmental Health

Legal Advocacy & Social Services

Services for Victims of Crime,
Domestic Violence & Human
Trafficking
Immigration Application Assistance
Referrals and Counseling
Refugee Resettlement Program
Other Health, Social Services &
Support Programs Information

Community Health Access & Support Services

Outreach & Health Fairs
Health Coverage Eligibility
& Application Assistance
CalFresh Application Assistance
Medically Trained Cultural Liaisons
Patient Transportation
Translation & Interpretation
Financial Education and SDG&E Care

Additional Health Services

Help with Alcohol and Substance Use
Problems

- Addictions treatment
- Case Management
- Support Groups

Re-entry Services
Enhanced Care Management (ECM)
Chronic Care Management (CCM)
Home Health Visits

Onsite Specialty Care

Telehealth
Digital Radiology
Retail Pharmacy & Dispensary
Laboratory Services
Mobile Clinic
Chiropractic Services
Diabetes Clinic
Liver Clinic/FibroScan

Adult Health Care

Health Screening
Immigration Physicals
Minor Procedures
STD Testing and Counseling
Senior Centers of Excellence
Teen Health Care

Children's Health Care

School-based Clinics
Well Child Exams
School Physical Exams
Immunization
Tuberculosis Screening
Allergy Clinic
Safety & First Aid Education
ENT Clinic

Women's Health Care

Gynecological Services
Obstetric/Perinatal Care
Family Planning & Counseling
Mammography & Biopsy
Endometrial Biopsy, Colposcopy,
Cryo and LEEP

Mental & Behavioral Health Services

Depression Support Services
Individual and Group Therapy
Psychiatric Evaluation
Medication Management

Oral Health Care

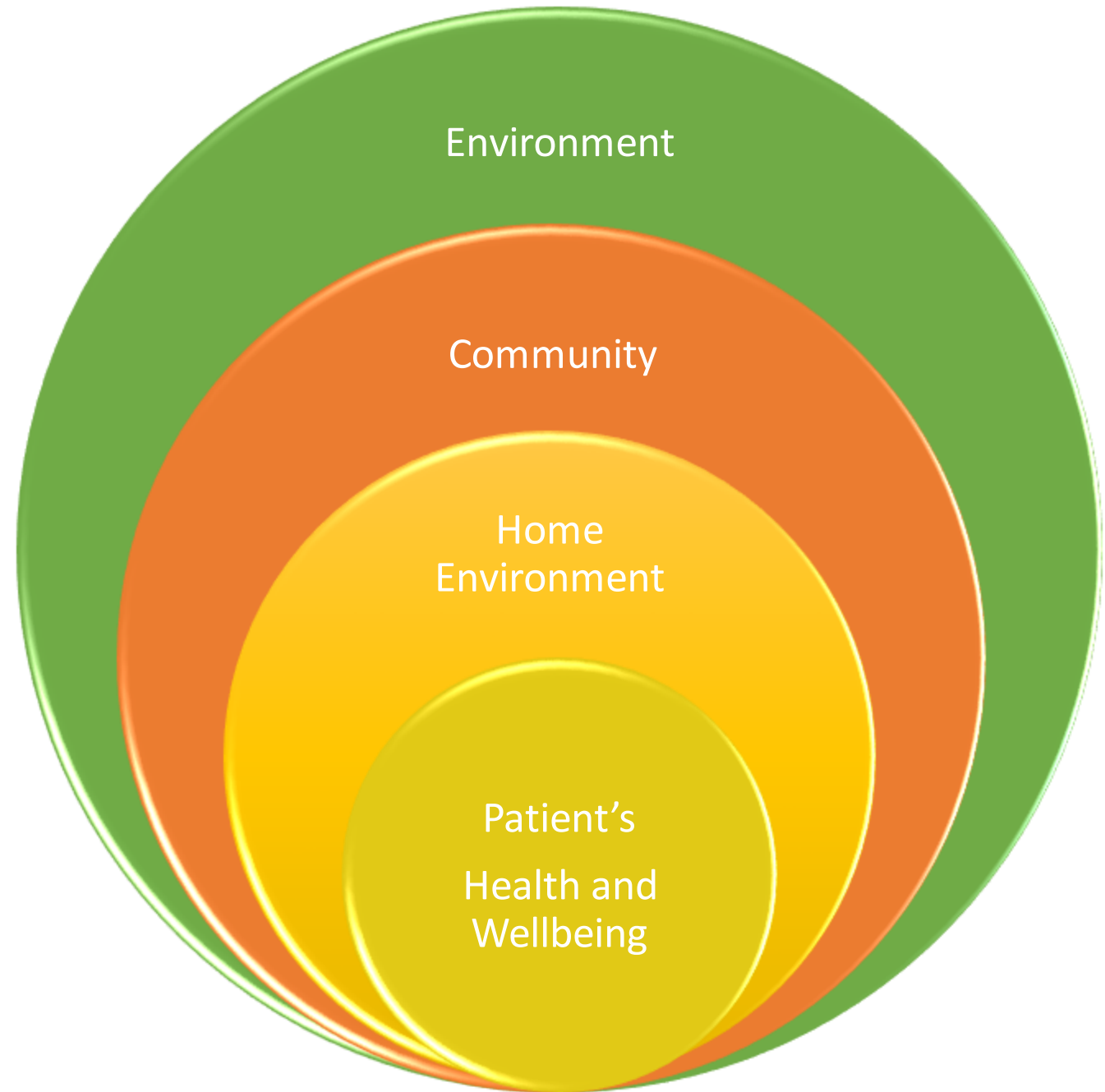
General & Pediatric Dentistry
Oral Hygiene Education
Teeth Cleaning/Whitening
Crowns, Amalgam & Resin Fillings
Fluoridation and Sealants
Pulpotomy & Root Canal Therapy
Partial & Complete Dentures
Mobile Dental Services
Extraction & Oral Surgery

Vision Care

Eye Exams for Children & Adults
Screenings for Eye Disease
Glaucoma & Retinopathy Testing
Glasses and Contact Lens Fitting
Mobile Vision Services
Optometry



Environmental Health Framework



La Maestra Programs

- Outreach
- Education
- Resources/Pathways
- Coalitions, Advocacy
- Emergency preparedness:
Partnerships with California
Office of Emergency Services
(Cal OES);The County of San Diego
Office of Emergency Services (OES);
Designated as a Points of Dispensing (POD)

Adverse Environmental Factors In San Diego

- Excessive Heat
- Fires
- Pollution
- Water Shortage
- High utility Fees
- Border
 - Pollution
 - Sewage Spills



La Maestra's Commitment to Environmental Justice

- Healthy Buildings
- Gold LEED certified health center
https://lamaestra.org/wp-content/uploads/2022/01/SDGE-LaMaestra-2010_fall-1.pdf
- Recycling programs
- Light bulb exchange
- Utility discount programs
- Canyons, street clean up programs
- Community Garden
- La Maestra Housing
- Advocacy, Collaborative networks

Adverse Community Factors

- Freeways/Bridges/Industry
- Lack of Housing
- Substandard Housing
- Lack of Safe / Parks and playgrounds
- High crime
- Prevalence of Concrete



La Maestra Programs

- Tenant Rights /Legal Partnerships
- Landlord negotiations
- Housing navigators
- Collaborations; Supportive Housing; Federal & State Subsidized Affordable Housing;
- CA's new Housing Accountability Unit
- Home visits – modifications
- Provider letters

Adverse Home Environment

- Overcrowding
- Conditions of home environment (lead paint; asbestos ceilings; lack of air ventilation /AC; old carpeting; pest control; trash; plumbing, mold)
- Fear of communicating with landlords- rent increases



La Maestra Programs

- Housing Case Management
- Asthma mitigation Program
- In Home Visits/Home modifications
- Appliance Replacement
- Exercise Classes
- Community Garden
- Food Pantry, Hot Meals
- Youth Programs
- Window Insulation/ Repairs
- Utility (SDG&E Medical Baseline Program)
- Senior housing visits: home assessments, gas heater, plumbing, windows, safety
- Emergency rental & Utility assistance - Covid

Adverse Patient Health & Wellbeing

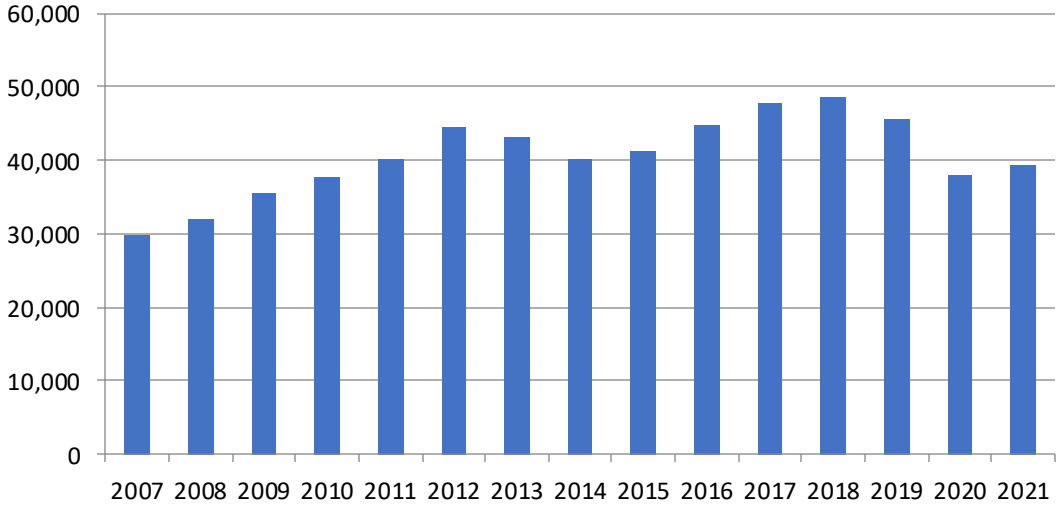
- Chronic Disease
- Lead
- Lack of nutritious food
- Physical Activities
- Limited space for physical activities
- Lack of clean, safe recreational spaces



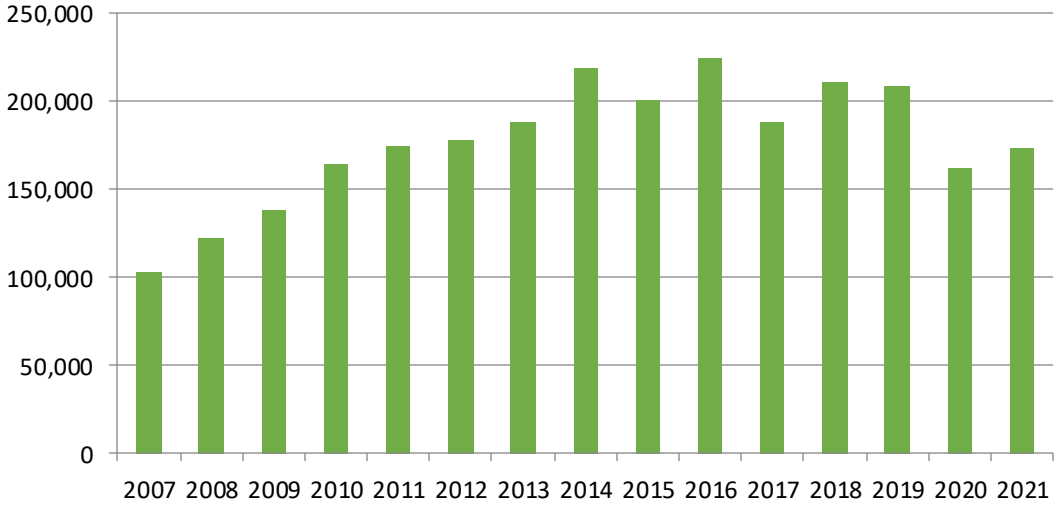
La Maestra Patients and Visits



Unduplicated Patients



Total Visits



❖ 21 Sites in 4 San Diego communities: City Heights , El Cajon, National City, Lemon Grove

❖ More than 30 languages and dialects spoken by 750+ employees



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Thanks! Contact Information:

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Office of Environmental Justice at U.S. EPA

Matthew Lee, Environmental Protection
Specialist



Q&A

If you would like to ask the presenter a question, please submit it through the chat box on your control panel or use the “raise hand” icon in the reactions tab and your line will be unmuted.



Complete Post-Evaluation Survey



Coming soon!

- Public Housing Primary Care Environmental Hazards Interactive Map
 - Provide information on location of PHPC Health Centers and types of disaster to prepare for.



Visit Us at [NCHPH.org](https://www.nchph.org)



About

The National Center for Health in Public Housing (NCHPH), a project of North American Management, is supported in part by a cooperative agreement grant awarded by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA). To learn more about NCHPH, click here. To view our public housing demographics fact sheet, click here. HRSA is the Health Resources and Services Administration (HRSA), The Health Resources and Services Administration (HRSA), an agency of the U.S. Department of Health and Human Services, is the primary Federal agency for improving access to health care services for people who are underserved, isolated or medically vulnerable. Highlighting the business and ten offices, HRSA provides leadership and financial support to health care providers in every state and U.S. territory. HRSA grantees provide health care to underserved...

PHPC COVID-19
Weekly Updates

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Toolkits

Publications

Interactive Maps

Provider and
Resident-
Centered
Factsheets

Training Manuals

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Notifications

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Thank you!

