



46TH ANNUAL EDUCATIONAL CONFERENCE

COLLABORATE. EDUCATE. ADVOCATE.

CARING FOR THE HOMELESS POPULATION



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE

A Gypsy- traveling usually Eastern Europeans- Travelers, Itinerants, NFA.

A Tinker – straight out of Ireland- Irish Travelers, also known as “White Gypsies,” are members of a nomadic ethnic group of uncertain origin. Scholars often speculate that they are descended from a race of pre-Celtic minstrels and that their ranks were swelled by displaced farmers during Oliver Cromwell's bloody campaigns of the mid-1600s.

A Hobo - is a migrant worker or homeless vagrant, especially one who is impoverished. The term originated in the Western—probably Northwestern—United States around 1890. Unlike a “tramp”, who works only when forced to, and a “bum”, who does not work at all, a “**hobo**” is a traveling worker.



Who are the homeless?

- Individuals and families who lack a fixed, regular, and adequate nighttime residence (couch-surfing, sleeping on the street, living in motels, etc.)
- Temporary (released from prison, fleeing domestic violence, completing education, thrown out by family for being LGBTQI, etc.); or chronic (due to addictions, mental health problems, lack of job skills/education, physical disabilities, aging, etc.)



Fitzwater: Joshua House





CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE

WHO- definition of SDH

The social determinants of health (SDH):

- Are the conditions in which people are born, grow, work, live, and age, and the wider set of forces and systems shaping the conditions of daily life
- These forces and systems include economic policies and systems, development agendas, social norms, social policies and political systems

Socio-economic status (SES):

- Environment- inner city, rural, pollution, transportation, access
- Education- engagement in self care, use of resources, pension
- Social support network- family community, access to healthcare



46TH ANNUAL
EDUCATIONAL CONFERENCE

Chronic Conditions

- Htn- CHF- CVD- mental health- SUD
- Osteoarthritis-pain and disability
- Endocrine changes – Diabetes- kidney failure
- Skin changes leading to infections
- Mobility loss
- Increase disability at younger age

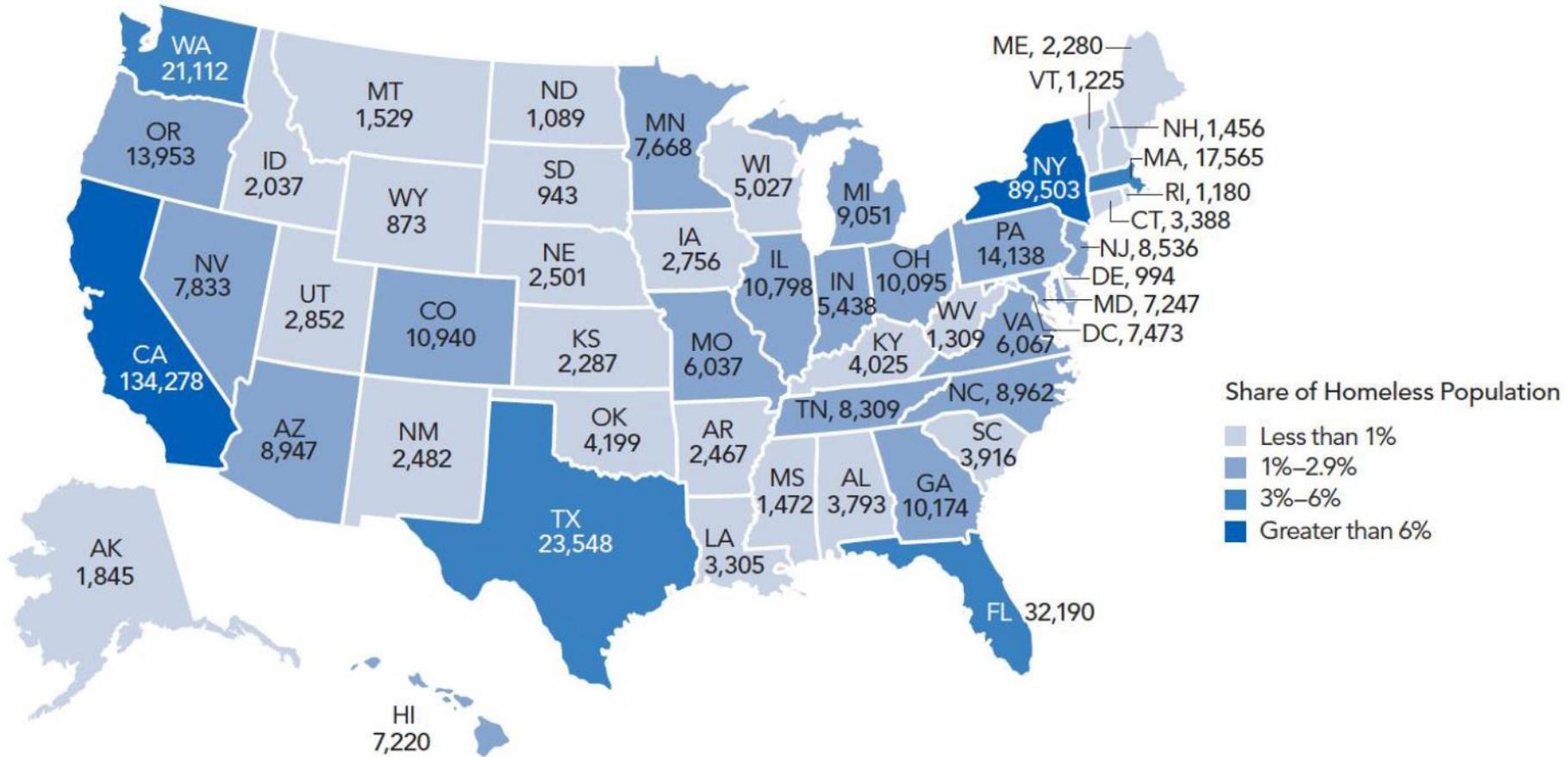


SDH: housing, politics, access to health care and medications



46TH ANNUAL
EDUCATIONAL CONFERENCE

By State, 2017



46TH ANNUAL
EDUCATIONAL CONFERENCE

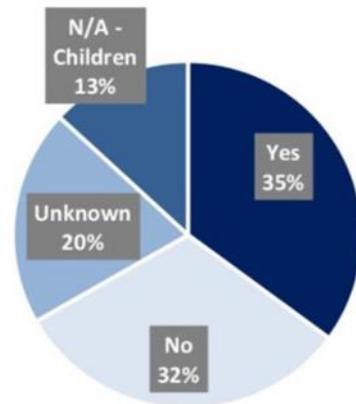
California Population

- 38% Identify as White
- 39% Identify as Hispanic
- 15% Identify as Asian
- 5% Identify as Black
- 3% Identify as other
- 45% speak another language at home

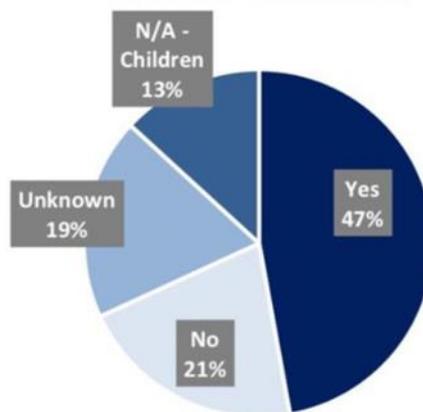


POTENTIAL BARRIERS TO HOUSING

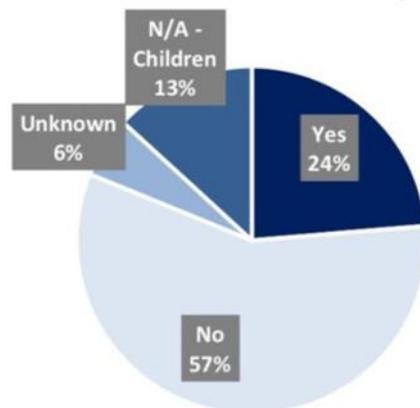
Income



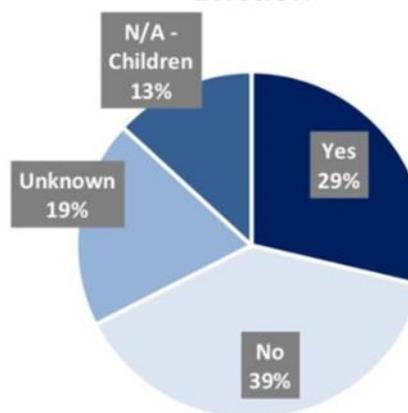
Criminal Conviction



Animal Ownership

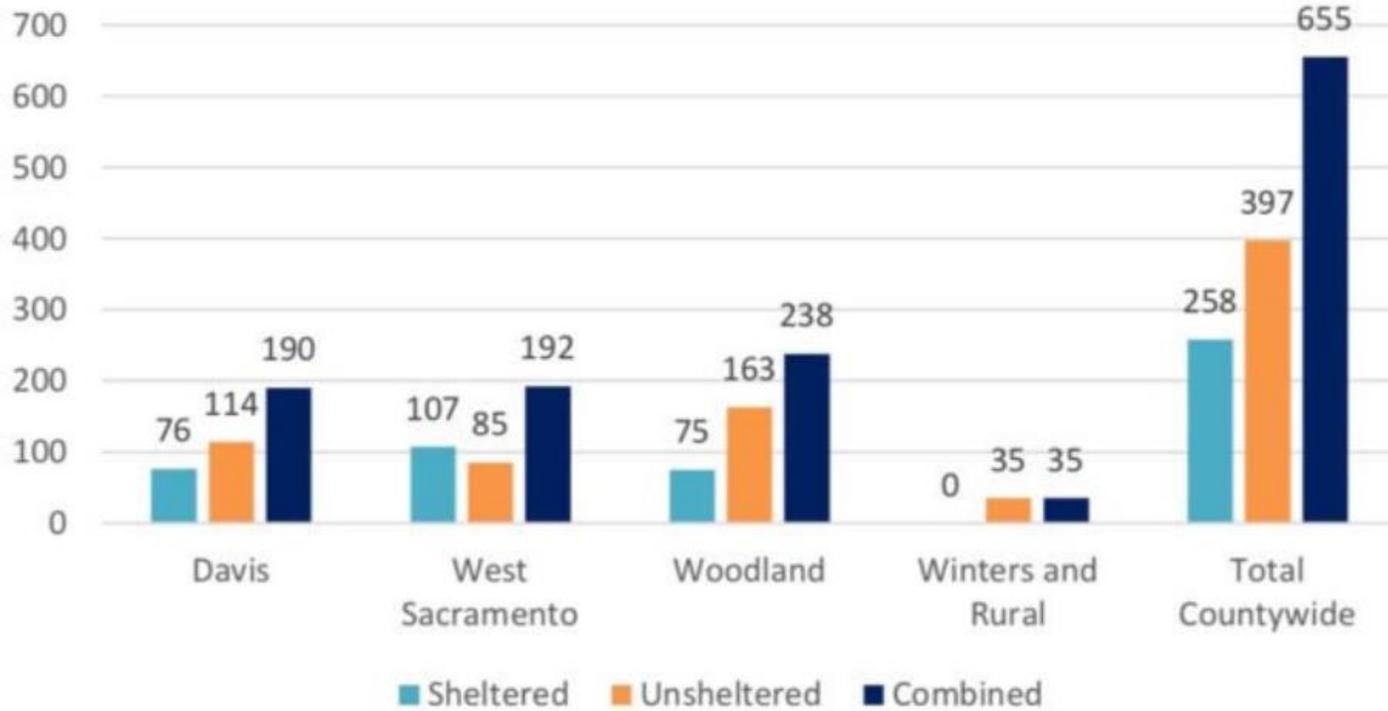


Eviction



HOMELESSNESS ON A SINGLE NIGHT (JANUARY 22, 2019)

Distribution by Jurisdiction



| Number of homeless per 10,000 residents | | |
|---|------|------|
| Jurisdiction | 2017 | 2019 |
| Davis | 21.4 | 27.2 |
| West Sacramento | 32.8 | 35.6 |
| Woodland | 22.8 | 39.5 |
| Winters and Rural | 2.3 | 9.06 |
| Total Countywide | 21.4 | 29.4 |

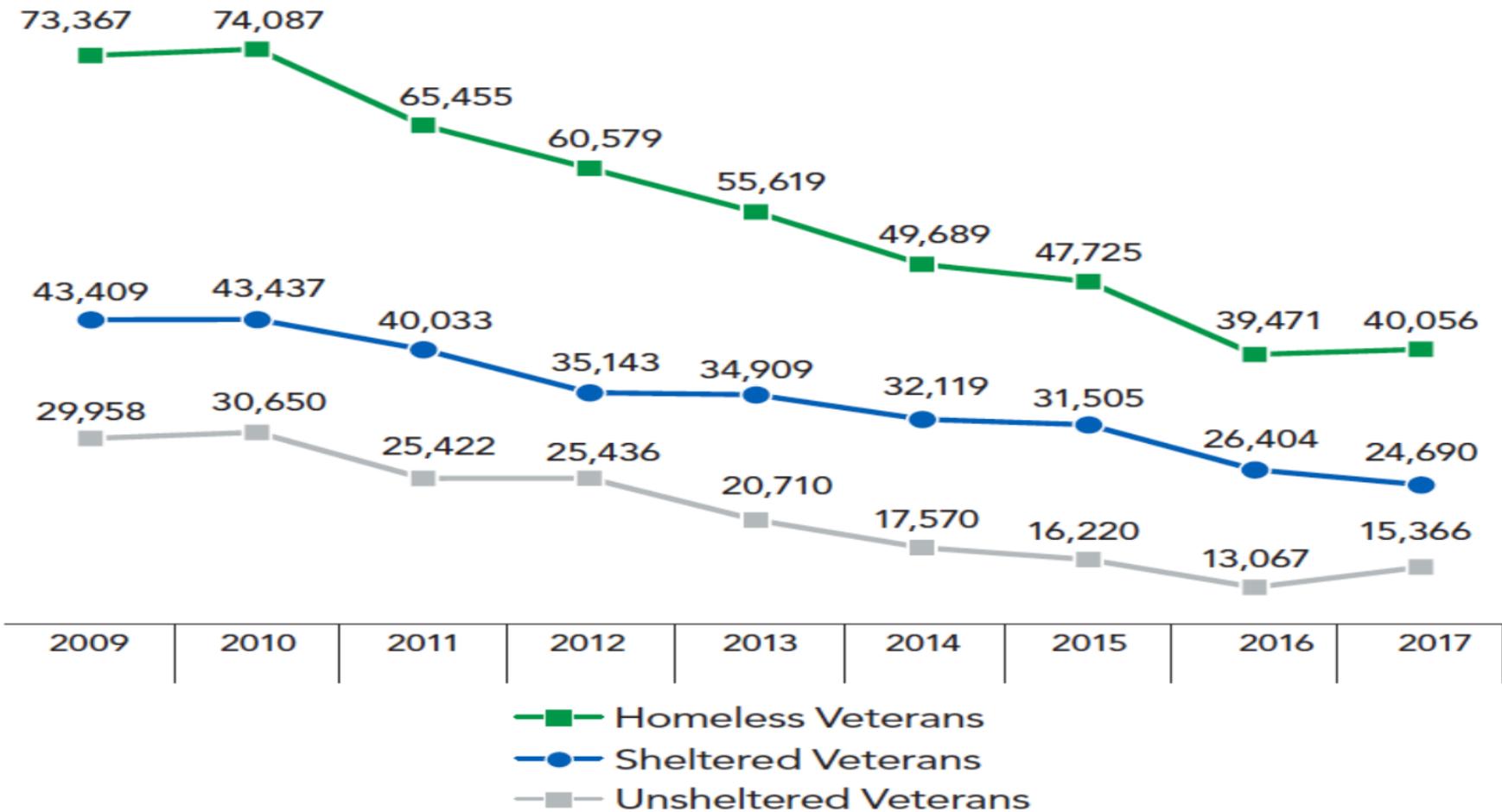
Based on population estimates from the California Department of Finance.



46TH ANNUAL
EDUCATIONAL CONFERENCE

Homeless Veterans

By Sheltered Status, 2009–2017



46TH ANNUAL
EDUCATIONAL CONFERENCE



VETERAN'S DAY 2009

CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE

Housing, Politics, Meet Natural Disaster



46TH ANNUAL
EDUCATIONAL CONFERENCE

The Politics of Education

Free education-

- Cuba export 30k MDs/ year
- Cuba has 1-RN per 1k pop
- US has 10 RNs per 1k pop



46TH ANNUAL
EDUCATIONAL CONFERENCE

Housing and Mobility



46TH ANNUAL
EDUCATIONAL CONFERENCE

Transportation and Infrastructure



46TH ANNUAL
EDUCATIONAL CONFERENCE

Environment: Food access & Housing



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE

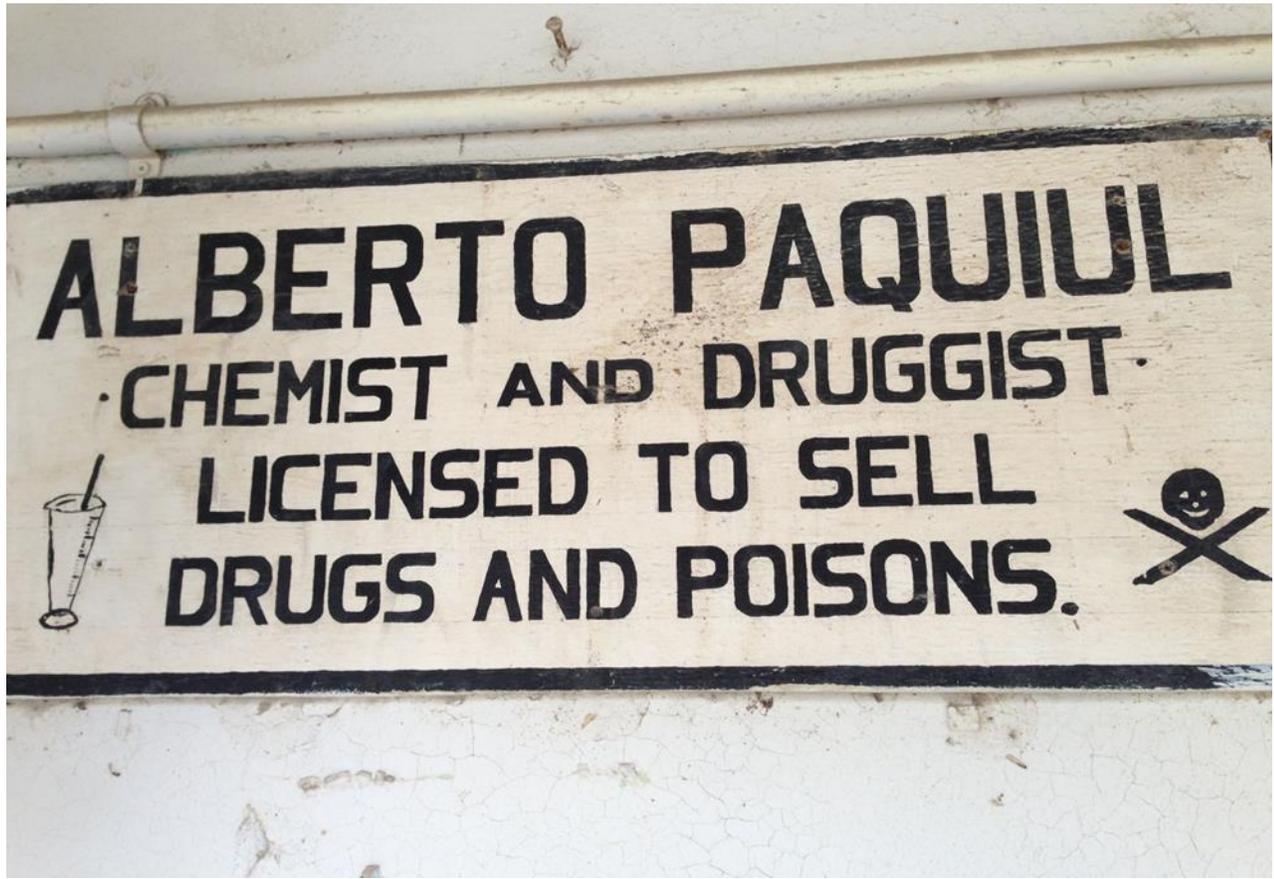
Social Norms



Access to Medication

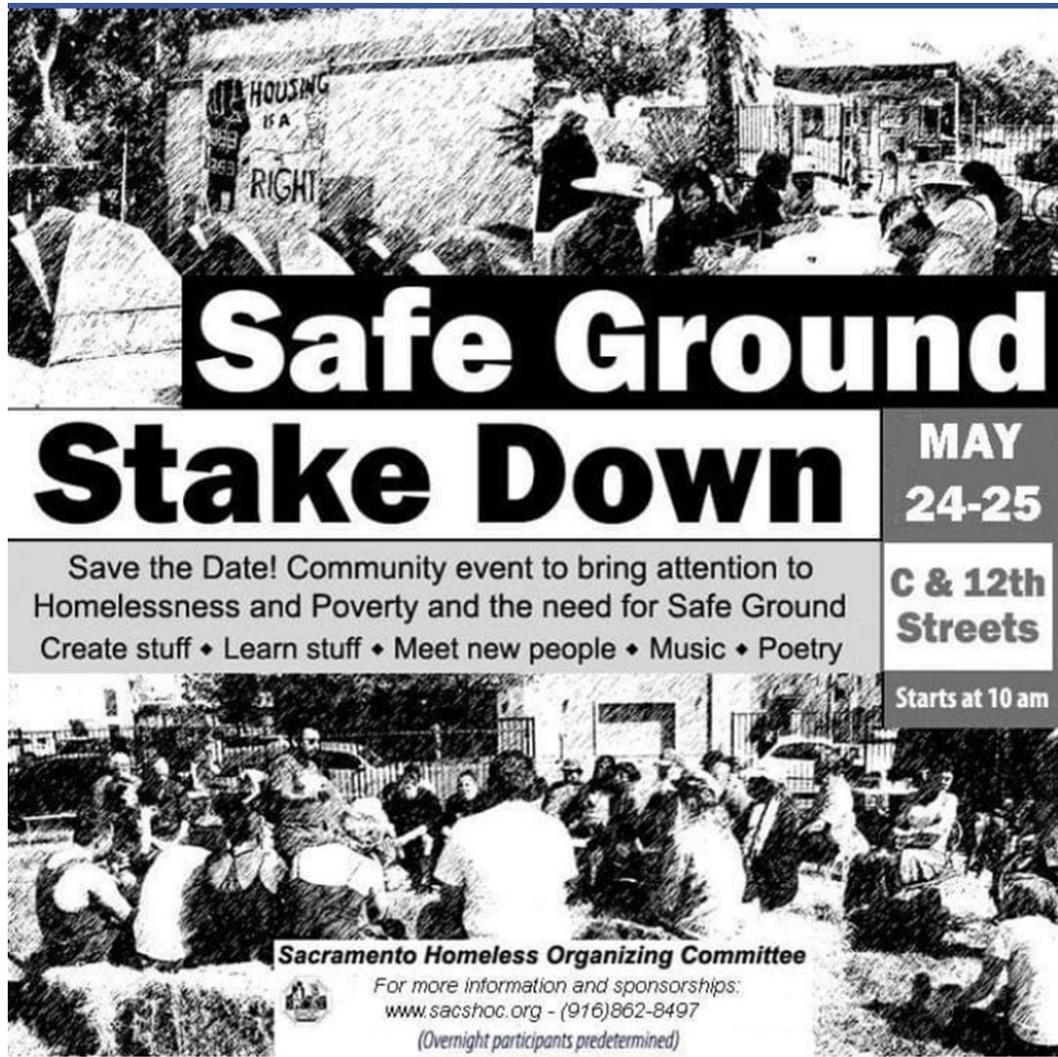


46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE



Safe Ground Stake Down

MAY 24-25

C & 12th Streets

Starts at 10 am

Save the Date! Community event to bring attention to Homelessness and Poverty and the need for Safe Ground
Create stuff ♦ Learn stuff ♦ Meet new people ♦ Music ♦ Poetry

Sacramento Homeless Organizing Committee

For more information and sponsorships:
www.sacshoc.org - (916)862-8497
(Overnight participants predetermined)

CA state law: SB 1152, Hernandez. Hospital patient discharge process: homeless patients

- Identify homelessness on admission or ED
 - Physicians, Social Workers
- Keep a registry in EMR-work with IT, pharmacy
- Have an identified “Care Team”



46TH ANNUAL
EDUCATIONAL CONFERENCE

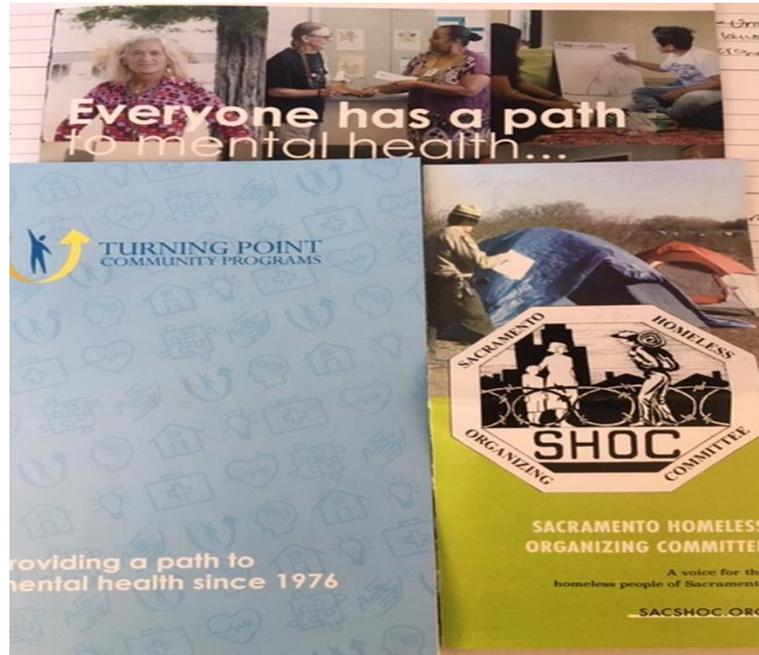
Meet Immediate needs before discharge

- Supply food
- Prescription Medication
- Transport
- Warm clothing
- Screening for infectious diseases and vaccinations



Know Resources

- Interim care
- Harm reduction
- FQHC clinics
- Access to IDs
- County clinics
- Mobile Clinics
- Mercy Pedalers



46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE

A Collaborative Project- Palliative Wound Care in the Homeless or Rough-Sleeper Population

Introduction

The homeless or rough sleeper population are those people who sleep or are bedded down in the open air (such as streets, doorways, parks or bus shelters); people in building or other places not designed for habitation (cars, sheds, derelict buildings). Their routines are usually chaotic and most likely troubled by mental health and substance abuse issues which makes this population less likely to seek care despite their exposure.

Problem

- Skin and mucus membranes are the first line of defense for prevention of disease processes. Individuals experiencing homelessness often lack access to clean water and bathing facilities while being exposed to harsh circumstances. Painful skin and mucus membrane wounds occur frequently along with a delay in care. In colder environments and with poor access to supplies, these wounds can lead to hospital admissions.
- Rough-sleeper populations often have chronic wounds needing palliative wound care, and expert attention from caring individuals. Often this population does not have access to expert-caring-advice or supplies.

Goals of Care

- Risk reduction with the key objectives to prevent skin breakdown and further deterioration of existing wounds
- General symptom management
- Psychosocial well-being
- Local wound care and symptom management

Exemplars

"Street Feet"



Frostbite in Methamphetamine use



Levamisole induced Vasculitis



Cellulitis



Impetigo



Venous stasis and lymphedema



Interventions

- Wound education and smartphone photo exchange for advice for health care providers, staff at homeless shelters, interim care programs, FQHC facilities, and needle exchange programs
- Engage with your homeless population to build trust and supply options for wound care in real time
- Build relationships and use smartphone access with street medicine nurses in order to have a warm handoff for patients at discharge
- Cleansing options: Soap and water, Dakins, vinegar, Epsom salts, saline
- Outline erythema with black marker and note time
- Relieve pain with hot/cold soaks or Benadryl, Maalox, and Xylocaine (BMX) mouthwash for mouth lesions
- General Rule for the wound base: If it is wet- DRY IT/ If it is dry-WET IT while protecting peri-wound skin
- Instruct patients on low cost options

99¢ Product Options



- Bandages
- ACE wraps
- Epson Salts
- Hot/Cold Packs
- Antifungals
- Triple antibiotic cream
- Antibacterial hand gel
- High absorbing pads
- Emollients
- Socks
- Slings
- Tape
- Antacids
- Vinegar
- Bleach
- Spray bottles
- Protein drinks
- Vitamins

References

1. Fotouhi A, Friedli J, Mohamed Fakih, et al. Wound Identification and Basic Care in a Homeless Population. 2017; <https://collaborative.aamc.org/resource/4364/>. Accessed January 9, 2019.
2. Koh HK, O'Connell JJ. Improving health care for homeless people. JAMA : the journal of the American Medical Association. 2016;316(24):2586-2587.
3. Woo KY, Krasner DL, Kennedy B, Wardle D, Moir O. Palliative wound care management strategies for palliative patients and their circles of care. Advances in skin & wound care. 2015;28(3):130-140; quiz 140-132.
4. Larocque A, Hoffman RS. Levamisole in cocaine: unexpected news from an old acquaintance. Clinical toxicology (Philadelphia, Pa). 2012;50(4):231-241.



Amanda Buccina, RN, BSN
ambuccina@ucdavis.edu

Holly Kirkland-Kyhn, PhD, FNP, GNP,
CWCN
kirklandwalsh@ucdavis.edu

Oleg Teleten, MS, RN, CWCN
osteleten@ucdavis.edu

Acknowledgements:
Home-Based Palliative Care
UC Davis Skin Wound Assessment-Treatment Team

UC DAVIS
HEALTH

Taking it to the Streets



46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE

Burns



Gout



Label, Date & Time



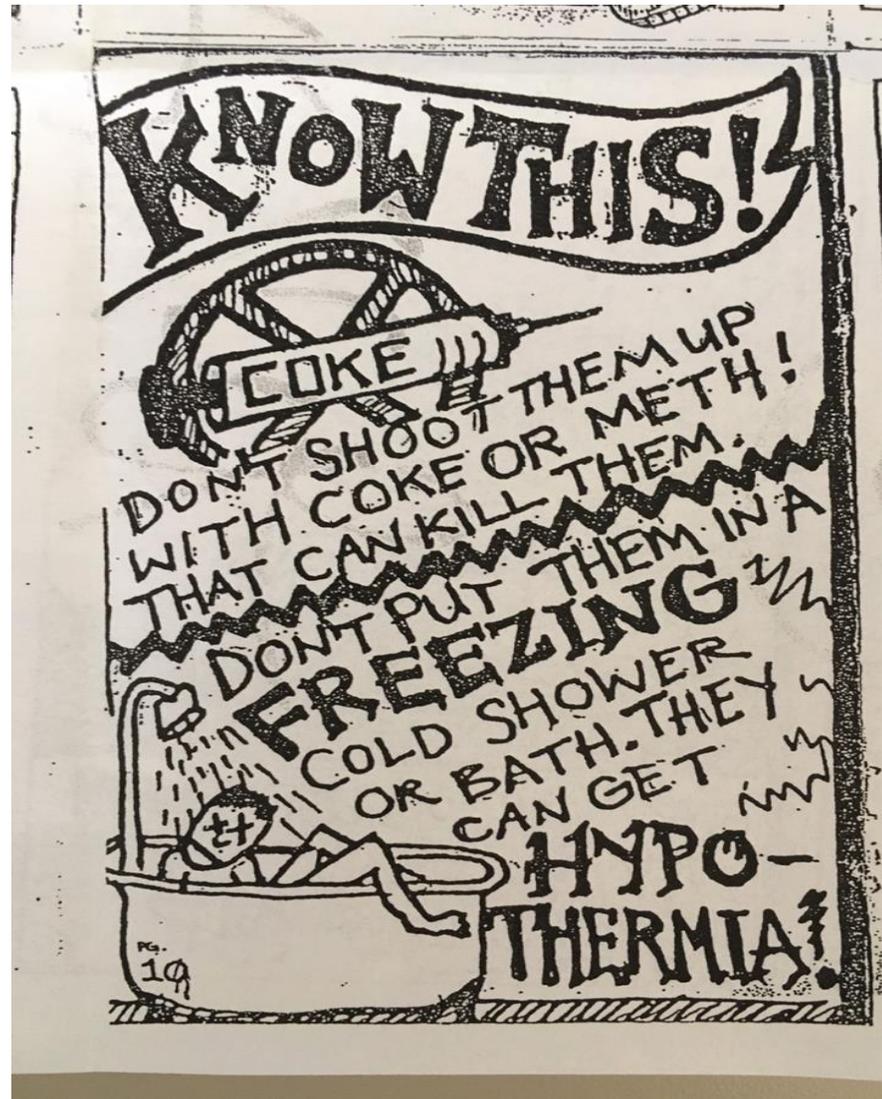
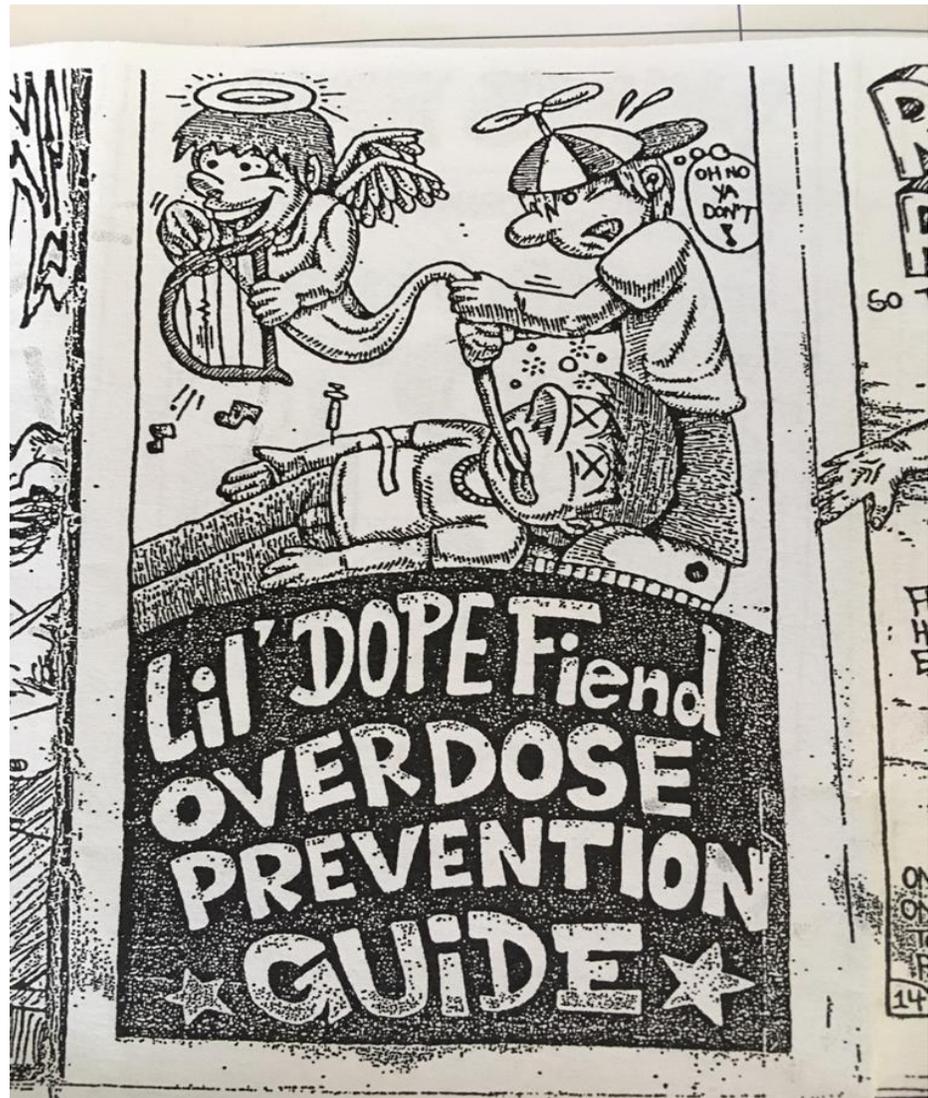
Dollar Store-Medical Products

- Slings
- Bandages/ ACE wraps
- Pregnancy tests
- Epsom salts
- Hot/cold packs
- Tapes
- Pepto-Bismol
- Maalox
- Antacid tablets
- Antibacterial hand gel
- Vinegar



Emergency





CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE

Improve Discharge Education



46TH ANNUAL
EDUCATIONAL CONFERENCE

Questions?

kirklandwalsh@ucdavis.edu



CANP

46TH ANNUAL
EDUCATIONAL CONFERENCE