AGENDA



CONTRA COSTA COUNTY Contra Costa Council on Homelessness

Friday, November 21, 2025

1:00 PM

2400 Bisso Lane (2nd floor), Concord https://homebaseccc.zoom.us/meeting/reg ister/tZYrfu6uqzkoGt1IuOzLe9_SgyTK Y7N4 8D

Point in Time Count Committee

Agenda and Slide Deck for PIT Committee 11/21/2025

25-4918

Attachments: 2026 PIT Sub Committee Survey Sampling Agenda 11.21.25

PIT 2026 Meeting #3 Sub-Committee Slides

Agenda Items: Items may be taken out of order based on the business of the day and preference of the Committee

- 1. Roll Call and Introductions
- 2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to two minutes).
- 3. Review of Agenda

Yessenia Aguilar

4. Descriptive data to describe the unsheltered and sheltered populations

Carina Rodriguez-Peña

5. Survey sampling methods

Janel Fletcher

6. Survey sampling strategies

Jaime Jenett

7. Review of the survey

25-4919

Attachments: 2026 Survey Post-PIT Draft 10.2025 HUD

Yessenia Aguilar

8. Review & Approval of Methods (ACTION ITEM)

Jaime Jenett

9. Questions

RED team

This is the last meeting for the year.

Adjourn

The Committee will provide reasonable accommodations for persons with disabilities planning to attend the Committee meetings. Contact the staff person listed below at least 72 hours before the meeting. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Committee less than 96 hours prior to that meeting are available for public inspection at 2400 Bisso Lane, D2, Concord during normal business hours. Staff reports related to items on the agenda are also accessible online at www.contracosta.ca.gov. If the Zoom connection malfunctions for any reason, the meeting may be paused while a fix is attempted. If the connection is not reestablished, the committee will continue the meeting in person without remote access. Public comment may be submitted via electronic mail on agenda items at least one full work day prior to the published meeting time.

For Additional Information Contact: contracostacoc@cchealth.org



CONTRA COSTA COUNTY

1025 ESCOBAR STREET MARTINEZ, CA 94553

Staff Report

Advisory Board: Contra Costa Council on Homelessness
Subject: Agenda and Slide Deck for PIT Committee 11/21/2025
Presenter:
Contact:

Information:

Referral History and Update:

Recommendation(s)/Next Step(s):

CONTRA COSTA 2026 POINT IN TIME (PIT) SUB-COMMITTEE



November 21, 2025, from 1 to 3 pm 2400 Bisso Lane (2nd Floor), Concord

Register: https://homebaseccc.zoom.us/meeting/register/Te6USVxZT72xElkHRH6FYw

Committee Members: Bessie M. Scott, Juno Hedrick, and Sherina Criswell

AGENDA

AGENDA ITEM	PRESENTERS	DESCRIPTION
Welcome & Intro (1:00-1:10)	Yessenia Aguilar, H3 – RED team	Identifying & welcoming attendees of the committee.
Review of Agenda (1:10-1:15)	Yessenia Aguilar, H3 – RED team	Describe the agenda and goals for the meeting.
Descriptive data to describe the unsheltered and sheltered populations (1:15-1:30)	Carina Rodriguez- Peña, H3 – RED team	Review of the HUD required Point-In-Time (PIT) count data collection requirements and a description of how the data is used.
Survey sampling methods (1:30-1:50)	Janel Fletcher, H3– RED team	Overview of the survey methodology components, including dates and number of surveys, language translation, training, modes of data collection, shelter vs unsheltered best practices, alignment with regional partners, and extrapolation of sleep setting data.
Survey sampling strategies (1:50-2:10)	Jaime Jenett, H3	Discuss what partners may be able to support survey administrative, as well as sites to survey in support of sheltered and unsheltered populations, and oversampling strategies to reach vulnerable populations.
Review of the survey (2:10-2:25) Review & Approval of	Yessenia Aguilar, H3- RED Team Jaime Jenett, H3	Overview of survey questions and requesting feedback from diverse stakeholders. Review and approval of methods to send to Council for final
Methods (ACTION ITEM) Questions (2:25-3:00)	H3 – RED team	approval. Answer questions from attendees.



2026 Point in Time (PIT) Planning Sub-Committee Meeting #3: Survey Sampling Strategies

Contra Costa Health: HEALTH, HOUSING & HOMELESS SERVICES (H3)

Friday, November 21, 2025 1 pm – 3 pm



Agenda



1:10 - 1:20

What is the Point-in-Time Count?

1:20 - 1:35

Descriptive Data Collection: Characteristics of the Sheltered and Unsheltered Populations

1:35 - 1:50

Review of Survey Sampling Methodology

1:50 - 2:10

Survey Sampling Strategies – How do we collect the Data? What Partners Should be Involved?

2:10 - 2:25

Whiteboard Activity

2:25 - 2:40

Review of Draft Survey

2:25 - 3:00

Q&A/Open Discussion

What is the Point in Time (PIT) Count?





PIT Count: Conducted every year in January to count people experiencing homelessness

Snapshot of Homelessness: Captures those in shelters, on the streets, or in temporary living situations on a single night.

Purpose: Helps communities understand homelessness trends and plans for future services.

Impact: Data influences federal and local funding for housing and support programs



Volunteers: PIT volunteers will be assigned specific locations within the county to count unsheltered individuals on the streets, using a mobile application on their smartphones to collect data & drop pins



POINT-IN-TIME COUNT VOLUNTEERS NEEDED

Calling All Volunteers!
We Need Your Help!

Join us in making a difference! We're looking for volunteers to help with the Point-in-Time Count, an important effort to better understand and address homelessness in our community.

When? January 29th, 2026

How do I sign up?

Volunteer Registration Survey

Visit our PIT Site for more details: https://contra-costa-point-in-time-count-cocogis.hub.arcgis.com/



HEALTH

Volunteer Training

Registration Opens December 1st

Tuesday 1/13/2026	Wednesday 1/14/2026	Thursday 1/15/2026	Friday 1/16/2026
Central Emergency Medical Admin Bldg. 777Arnold Drive, Martinez, CA 94553	East Brentwood Police Station 9100 Brentwood Blvd, Brentwood, CA 94513	West San Pablo Police Training Facility 2300 El Portal Ave., Ste. C San Pablo, CA 94806	Central Emergency Medical Admin Bldg. 777Arnold Drive, Martinez, CA 94553
2pm – 4pm	10am - Noon	10am - Noon	10am – Noon





HUD Data Requirements

Data Categories to be Collected:

- Total Individuals (unsheltered and sheltered)
- Household Type: Families, unaccompanied minors, adult-only households
- Demographics: Sex, Age, and Race
- Chronic Homelessness:
 - Frequency of homelessness, 4+ occasions totaling 12 months over 3 years
 - Length of time homeless, 12 consecutive months
 - Disabling conditions (mental health, substance use disorder, HIV/AIDS)
- Veteran Status
- Domestic Violence History

Each data point gives insight into different needs, helping create targeted support services for those populations.



What other data is collected?

- City-Level Enumeration of Unsheltered Individuals
- Observation Types and Density by City
 - Types of Sleep Settings
 - Number of Individuals
- Sweeping Questions
- Children Under 18 in Alternative Sleeping Arrangements
- Primary Causes of Homelessness
- Age at First Episode of Homelessness
- County of Initial Homelessness
 - Length of Residency in Contra Costa County
- Foster Care History
- Sexual Orientation
- Health Insurance Coverage



* These data elements are also collected in HMIS but have been included in past PIT surveys to compare PIT survey samples with CoC population

What data is not collected?

Demographics & descriptive data isn't available by cities

- Due to survey sampling methods and limited resources, survey data isn't representative of the unsheltered/sheltered within each city
- At-risk of homelessness population characteristics
- Health insurance/benefit information
- Government assistance
- Criminal Justice History
- Education
- Program utilization

*HMIS service data offers more complete, comprehensive, and representative data that can be stratified by many different types of locations and populations

What do we do with the data?



Survey Data Analysis

- Survey data collected on the day of the count is extrapolated to represent unsheltered populations within the community.
- Sheltered data is collected directly from our shelters and housing programs through HMIS (Housing Management Information System)

Data Submission

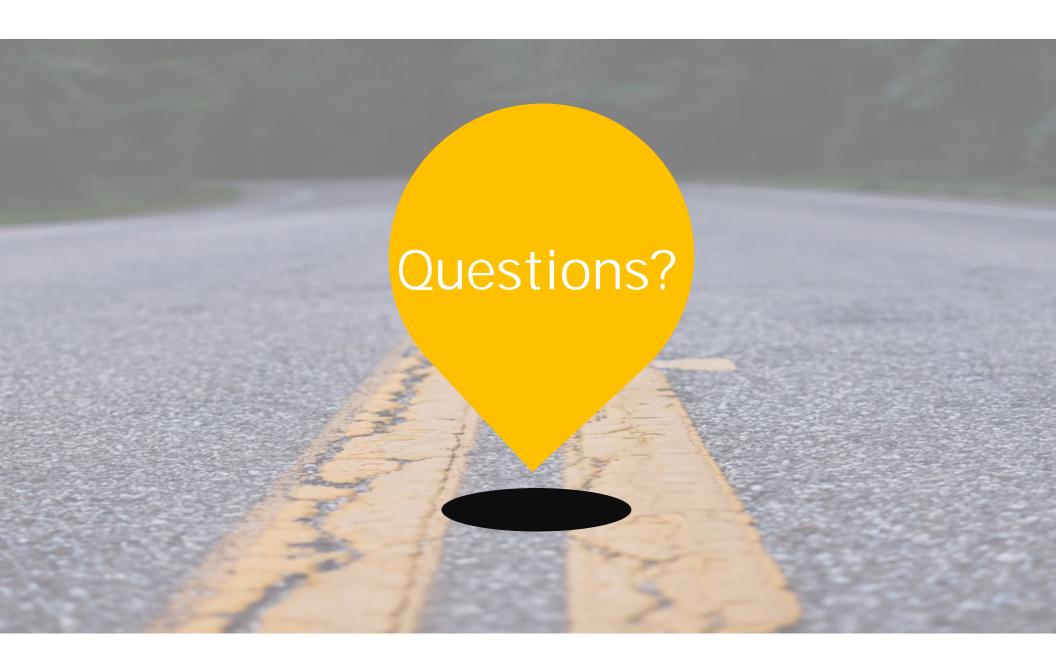
 This data is submitted to HUD (Department of Housing and Urban Development) in early spring each year.

Federal and State Use

 At the federal and state levels, the data informs funding allocations and helps assess the severity of homelessness across communities.

Local Application

 Locally, this data guides decisions on resource allocation and helps identify areas of greatest need.







Establishing Survey Targets

 After gathering the observational count data, we analyze pin data to determine the target number of surveys needed. We're aiming to conduct approximately
 500 surveys to ensure data coverage. (over-sample)

Data Collection Timeline

- Post PIT Surveys will be collected over a two-week period following the initial count to capture accurate data.
- Planned Dates: February 9th February 20th

Importance of Timely Surveys

 Conducting surveys soon after the count is critical for maintaining data accuracy and capturing current conditions.



Training for Interviews

 CORE staff and volunteers involved in the post-PIT survey administration will need to be trained to ensure they are well-prepared. It is recommended to have experience conducting past PIT surveys but not required.

Data Collection for Sheltered and Unsheltered Populations

Sheltered individuals will be surveyed at designated shelters and service sites.
 Meanwhile, unsheltered individuals will be approached in the field and at various service locations



Length of Survey/Interview

 Surveys are designed to be efficient for both interviewers and respondents, typically taking 10 to 20 minutes to complete. The duration may vary based on household information and specific disabling conditions.

Languages

 Surveys are available in both English and Spanish. Many service providers utilize translation services for additional language needs.

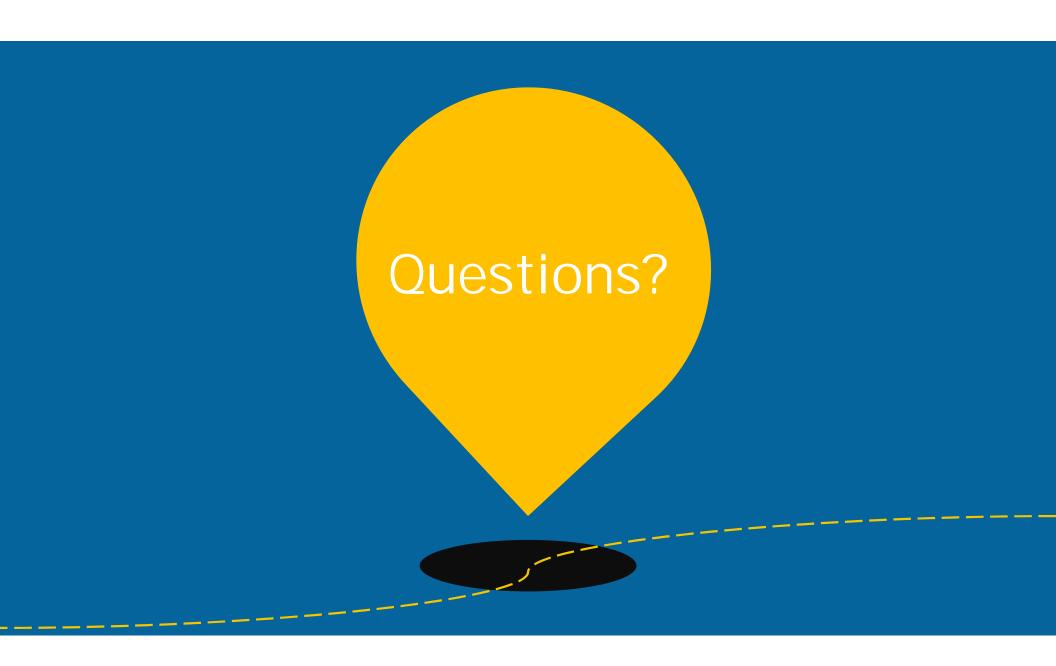


Hard copy and mobile app data collection

- Primary mode of data collection will be on smartphones
- Hard copy surveys will be available to all survey administrators on an as-needed basis

Alignment with Regional County Partners

- H3 collaborates with Bay Area communities to standardize survey questions across counties.
- Example standardized question: "What conditions or events do you think led to your homelessness?"
- This alignment enables PIT data to be aggregated at a regional level, offering a comprehensive understanding of homelessness trends across the Bay Area.



Survey Sampling Strategies



Incentives & Support for Data Collection

Participant Incentives

- **Gift Cards**: Individuals from both sheltered and unsheltered populations who provide data will receive a \$10 gift card as a thank-you for their participation.
 - \$10 Grocery Outlet gift card & \$10 7-Eleven gift card

Support from People with Lived Experience (PWLE)

- Stipends for PWLE: Individuals with lived experience of homelessness who assist in interviews and data collection will receive stipends for their contributions.
- Training for PWLE: PWLE volunteers will undergo training to ensure they are wellprepared to support accurate data collection.

Survey Sampling Strategies

Strategies to Boost Participation:

 Explore partnerships with agencies that provide services for the unsheltered population.

Example of Agency based services:

Food Bank:

- Offers free lunches
- Available: Monday to Wednesday, 8-10 AM

List of Partner Agencies:

Service Providers:

Identify additional providers that offer services to support survey collection.

Survey Sampling Strategies

Targeted Engagement with Vulnerable Populations

Populations of Focus:

- Transition-Aged Youth (TAY)
- Veterans
- · LGBTQIA+
- Families

<u>List of Partner Agencies:</u>

Questions:

- Which agencies/providers directly support these populations?
- What additional shelters and service sites can assist with conducting interviews?
- What locations are critical for effective interview outreach?



Review of the Draft Survey



2026 PIT Survey Review

- Blue font HUD-required questions (mandatory).
- Orange font Optional questions recommended to address community and CoC needs.

Updates to the Survey:

- 2025 PIT added questions #4-6: Encampment Sweeps
- 2026 PIT added question #9, revised #6, & incorporated more cities in response field

Survey Design and Purpose:

- Keeping the survey short under ten minutes
- · Each question helps us better understand and support the unsheltered population
- Survey data reflects in our reports and infographics

Review of the Draft Survey



Requesting feedback on the survey items by 12/1/25

 Email <u>PITcount@cchealth.org</u> a Word doc version with comments and tracked changes

Diversity of reviewers:

- Diverse race/ethnicities
- Stakeholder representation (homeless service providers, COH Board members, City managers, community members, etc.)
- People With Lived Experience (PWLE)

Review of Methods



Using "night/morning of" strategy

Two components to this strategy:

- 1. Observational count (no interaction)
- 2. Follow-up PIT survey with sample of population

Dates:

- Night of January 28th, 2026 (sheltered)
- Observation Count morning of January 29th, 2026
- PIT Surveys planned to be conducted on
 - Feb 9th Feb 20th (2 weeks)

Technology:

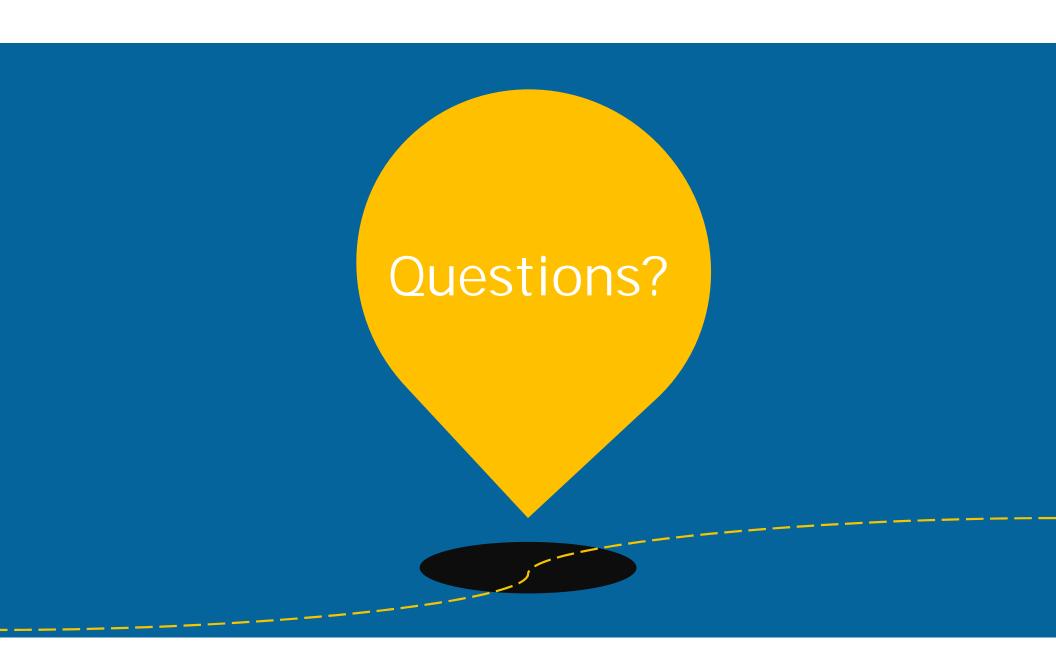
- ArcGIS Survey123 app
- Location tracking for teams
- Integration with Dashboard app for real-time monitoring
- Volunteer teams will canvass improved grids

"Observation Count":

- · East, West & Central kick-off sites
- CORE staff, and service providers assigned to specific regions based on their expertise
- Community volunteers will canvass suburban and rural areas

PIT Survey:

- Surveys will be conducted in shelters, service sites, and unsheltered areas using random sampling strategies.
- Shelter and service site staff will conduct surveys at their locations, while CORE and other service providers will survey individuals in unsheltered settings.



Vote to Approve Methods



Approve Proposed PIT Methods to be approved by Council on Homelessness

1. Member makes a motion 2. Second (every motion requires a second) 3. Discussion passes





CONTRA COSTA COUNTY

1025 ESCOBAR STREET MARTINEZ, CA 94553

Staff Report

File #: 25-4919 Agenda Date: 11/21/2025 Agenda #: 7.

Advisory Board: Contra Costa Council on Homelessness

Subject: **Review of the survey** Presenter: Yessenia Aguilar

Contact:

Information: Approximately two weeks after the observational count, surveys will be gathered. Surveys will be conducted in shelters, service sites, and unsheltered areas using random sampling strategies. Shelter and service site staff will conduct surveys at their locations, while CORE and other service providers will survey individuals in unsheltered settings.

Referral History and Update:

Recommendation(s)/Next Step(s): Overview of survey questions and requesting feedback from diverse stakeholders.

CONTRA COSTA COUNTY 2026 POINT IN TIME SURVEY better understand housing needs in our community. This survey is a part of the Point-in-Time Count. If you are willing to take part in this survey, you may choose to skip any question and can stop the survey at any time. The information you provide is confidential and will only be shared with Contra Costa Health. You will receive a gift card for your participation. Do I have your permission to move forward? SECTION 1 & 2: DEMOGRAPHICS & HOMELESSNESS 1. What are your initials? First Last 12. Do you consider yourself... (Mark all that apply) sleep in this setting with you? 2. What is your birth date? * Day___Month Year # of people: Straight ○ Gay O Don't Know/Decline ODon't Know/Decline O Lesbian 3. Where were you staying on the night of January 28th, 2026 8. Which city or area did you sleep in on January O Bisexual (Wednesday night)? * 28th. 2026? O Questioning/Unsure O Tent or make-shift tent O Alamo Knightsen Other: Antioch Lafayette Shed/storage structure O Don't Know/Decline O Bay Point O Martinez O Abandoned building/squat 13. Have you served in the U.S. Military (Army, Navy, Air Force, Marine O Bethel Island O Moraga Street/sidewalk/outdoors without O Blackhawk O Oakley Corps, or Coast Guard)? * Briones covering Orinda O Yes O Brentwood O Pacheco \circ No O Car Bvron O Pinole O Don't Know/Decline O RV/Camper Clayton Pittsburg 14. Is this the first time you've been homeless? * Clyde Pleasant Hill O Van O Yes Crockett Richmond O Emergency Shelter O Concord O No O Rodeo O Transitional Housing ○ Contra Costa ○ San Pablo O Don't Know/Decline SKIP Q7 O San Ramon Centre Warming Center 15. How long have you been homeless this current time? Only include time Danville Saranap/Parkmead Other: spent staying in shelters and/or on the streets. * O Discovery Bay O Walnut Creek ○ 7 days or less ○ 7 to 12 months El Cerrito Other County in CA: ○ 8 to 30 days ○ More than 1 year: O Motel/Hotel El Sobrante O Outside of CA O Hercules O Jail/Hospital/Treatment Program ○ Kensington ○ Don't Know/Decline ○ 4 to 6 months ○ Don't Know/Decline O House/Apartment 9. What is your gender? * (Mark all that apply) 16. (ONLY ANSWER IF Q14 IS NO) In the last 12 O Don't Know/Decline O Man (Boy if child) months, how many separate times have you been homeless including this O Woman (Girl if child) current time? * **END SURVEY HERE** Transgender times O Don't Know/Decline Questioning O Non-Binary 17. (ONLY ANSWER IF Q14 IS NO) How many 4. In the past year, did police or city workers make you move from where you Culturally Specific Identity (e.g., Two-Spirit) separate times have you been homeless in the past 3 years (that is since were staying? Other- Different Identity: _____ January 2023) including this current time? * O Don't Know/Decline times O Don't Know/Decline O Yes O No 18. (ONLY ANSWER IF Q14 IS NO) Over the last 3 SKIP Qs5-6 10. What is your sex? years, have you been homeless for a total of 12 months or longer? * O Don't Know/Decline Male O Yes ○ Female O No 5. When you had to move, did you lose any belongings or did O Don't Know/Decline O Don't Know/Docling officials take them? 11. Which racial group(s) do you most identify with? * (Mark all that apply) 19. How long have you lived in Contra Costa County? [Either as a resident or a O Yes person experiencing homelessness] O White O No O Less than a year O Black/African American/African O Don't Know/ Decline 0 1 to 4 years O American Indian/Alaska Native/or Indigenous ○ 5 to 9 years O Native Hawaiian/Pacific Islander 6. When you were required to move, which services were offered? 10 years or longer O Asian/Asian American O DOITT KHOW/Decline CORE Services (Shelter, Emergency Supplies) O Middle Eastern/North African Crisis Response Team (A3 or other crisis services) O Hispanic/Latina/e/o Blue Box = HUD Required Questions O Don't Know/Decline O No Services Offered O Don't Know/ Decline Orange Box = non-required HUD questions (keep to meet CoC/Community needs & in 7. How many people, including yourself, usually 34

	23. Do you experience any of the following? *					
20. In what city or area did you last lose your housing?	a. A physical disability? O Yes O No O Don't Know/Decline					
	b. Psychiatric or emotional O Yes O No O Don't Know/Decline					
○ Alamo ○ Knightsen	condition?					
O Antioch O Lafayette	c. Chronic health					
○ Bay Point ○ Martinez ○ Bethel Island ○ Moraga	problem/medical condition					
Blackhawk Oakley	(asthma, diabetes, etc.)?					
O Briones O Orinda	d. Drug or alcohol abuse? O Yes O No O Don't Know/Decline					
○ Brentwood ○Pacheco	e. HIV or AIDS? O Yes O No O Don't Know/Decline					
O Byron O Pinole	f. If yes to any of the above: Does					
○ Clayton ○ Pittsburg	your disability keep you from 🕒 Yes 🕒 No 🕒 Don't Know/Decline					
○ Clyde ○ Pleasant Hill	maintaining work or housing?					
○ Crockett ○ Richmond	g. Does your household have O Yes O No O Don't Know/Decline					
○ Concord ○ Rodeo ○ Contra Costa ○ San Pablo	Health Insurance?					
Centre O San Ramon						
O Danville O Saranap/Parkmead	24. [ASK IF BETWEEN AGES OF 18 and 64] What is your current employment status?					
O Discovery Bay O Walnut Creek	O Unemployed because of health issues such as chronic health					
○ El Cerrito	or mental health conditions					
O El Sobrante	 Unemployed for other reason not related to health 					
O Hercules O Outside of CA	○ Employed part-time					
○ Kensington ○ Don't Know/Decline	○ Employed full-time					
	○ Employed seasonal/sporadic ノ └─────					
21. What conditions or events do you think led to your homelessness? (Mark all that	O Don't Know/Decline					
apply)	25. Are you					
	O Looking for work					
O Eviction	O Not looking for work					
O Rent Increase	O Unable to work					
O Ran away	O Don't Know/Decline					
O Domestic violence	o bon (know) became					
O Thrown out	26. Which of the following resources do you believe would be most effective in helping you transition out of					
O Divorce/separation/break-up	homelessness? Please select one:					
O Loss of job	O Access to subsidized housing with help finding a unit to rent					
O Low income/Underemployment	O Pet friendly shelters					
O Incarceration	© Employment opportunities and job training					
O Mental health needs	Mental health and substance use support					
O Substance use	Reuniting with family or friends					
O Physical health needs	O Other O Don't Know/Decline					
Other (Ex: Exit to foster care, death of a family member):	- Bor (Milowy Declinic					
	27. Have you or anyone in the household been in foster care, a group home, kinship care, or other housing through					
O Don't Know/Decline	child welfare?					
	○ Yes ○ No ○ Don't Know/Decline					
	28. Have you as anyone in the household been physically, ametionally, as socially physical by a relative or another neven					
22. How old were you the first time you experienced homelessness?	28. Have you or anyone in the household been physically, emotionally, or sexually abused by a relative or another person you have stayed with (spouse, partner, sibling, or parent)? *					
○ 0 to 17 years						
O 18 to 24 years	29. Have you experienced homelessness because you are currently fleeing domestic violence, dating violence,					
O 25 to 49 years	sexual assault, or stalking? *					
O 50 years or older	○ Yes, currently ○ Yes, but only in the past ○ No ○ Don't Know/Decline					
O Don't Know/Decline Yes, currently Yes, but only in the past No Don't Know/Decline						
	30. Have you or anyone in the household ever been in jail, prison, on probation, or parole?					
	○ Yes ○ No ○ Don't Know/Decline					

SECTION 3: HEALTH

ECTION 4. III	OUSEHOLD MEMBERS							
How many peo	ple are in your household, NOT including yourse	elf? * O Don't Know/De	cline					
2. [SKIP IF Q31 = 0] Are you the head of the household? *		○ Yes ○ No	O Don't Know/Decline					
	ildren aged 17 or under sleeping in other settin where are they located?	gs (and where)? O Yes O No —	○ Do	n't Know/	Decline'			
	DLD SECTION IF Q31 > 1*] I am going to ask you 'Il ask for each person's first and last initials to k		r househo	old who w	ere stayin	g with yo	u the nigh	of Wedne
	Please provide the initials for each	member of your household:	(1) F L	(2) F L	(3) F L	(4) F L	(5) F L	
	1. How are you related to your	Child	0	0	0	0	0	
	?	Spouse/Partner	0	0	0	0	0	
		Other Household member	0	0	0	0	0	
		Other non-family member	0	0	0	0	0	
	2. How old are they?	Under 18	0	0	0	0	0	
	,	18-24	0	0	0	0	0	
		25-34	0	0	0	0	0	
		35-44	0	0	0	0	0	
		45-54	0	0	0	0	0	
		55-64	0	0	0	0	0	
		65 or older	0	0	0	0	0	
	3. Which racial group do they most	White	0	0	0	0	0	
	identify with? (Mark all that	Black/African American/African	0	0	0	0	0	
	apply)	American Indian/Alaska Native or Indigenous	0	0	0	0	0	
	-PF-11	Native Hawaiian/Pacific Islander	0	0	0	0	0	
		Asian/Asian American	0	0	0	0	0	
		Middle Eastern/North African	0	0	0	0	0	
		Hispanic/Latina/e/o	0	0	0	0	0	
		Other	0	1	1	0	†	
	4. How do they identify their	Man (Boy if child)	0	0	0	0	0	
	· · · · · ·	Woman (Girl if child)		0	0		1	
	gender? (Mark all that apply)		0	0	0	0	0	
		Transgender	0	0	0	0	0	
		Questioning Non-Binary	0	0	0	0	0	
		Culturally Specific Identity (e.g., Two-Spirit)	0	0	0	0	0	
		Different Identity	0	0	0	0	0	
		Different identity	0	0	0	0	0	
!	windt is their sex:	Familia						
		Female Don't Know/Dosling	0	0	0	0	0	
	C Dulba da Ciri Ciri	Don't Know/Decline	0	0	0	0	0	
	6. Do they have any of the following	Physical Disability (ambulatory)	0	0	0	0	0	
disabilities?	Psychiatric or emotional condition	0	0	0	0	0		
	Chronic health problem	0	0	0	0	0		
	Substance use (Ask if 18 years or older)	0	0	0	0	0		
		HIV/AIDS (Ask if 18 years or older)	0	0	0	0	0	
		estions 6-9: Circle "Y" for YES or "N		1	Ι.	1 .	1 .	—
	7. Have they experienced homelessness because violence. dating violence. sexual assault. or s		Y/N	Y/N	Y/N	Y/N	Y/N	
	8. Have they served in the U.S military?		Y/N	Y/N	Y/N	Y/N	Y/N	
	9. Have they experienced homelessness for long	ger than a year (current episode)?	Y/N	Y/N	Y/N	Y/N	Y/N	
	10. Have they been homeless four or more times		Y / N	Y / N	Y / N	Y/N	Y/N	
	,,		1 / IN	1 / IN	1 / IN	1 / IN	1 / IN	