

The background of the cover features a photograph of a city street. In the foreground, a large tent is pitched on the sidewalk, with an orange tarp on top and a grey tarp on the sides. In the background, there are modern buildings, including one with a glass facade. A trash can and a blue scooter are also visible on the street.

JULY 2020

UNSHELTERED IN HONOLULU

'20

*Examining unsheltered homelessness in
Honolulu from 2017-2020*

PREPARED FOR:

Mayor's Office of Housing
The City & County of Honolulu
Partners in Care, O'ahu's Continuum of Care

PREPARED BY:

Anna Pruitt, PhD
Jack Barile, PhD

ABOUT THE REPORT

This report is the first installment of a series of reports commissioned by the Mayor's Office of Housing and the City of Honolulu in collaboration with the University of Hawai'i at Mānoa and Partners in Care (PIC) to investigate the unsheltered homeless population and its pathways through the service system.

Goals

This report highlights characteristics of individuals counted as unsheltered homeless in Honolulu's Point-in-Time count between 2017 and 2020. In particular, it details the:

- characteristics of the unsheltered population;
- population's interaction with the service sector; and
- differences between individuals who are counted as homeless year after year and the overall unsheltered population.

Data

Data consisted of two main sources:

- Annual Point-in-Time (PIT) datasets from 2017 through 2020 for Honolulu County
- Homeless Management Information System (HMIS) data.

Analysis

From September 2019 to May 2020, researchers:

- searched 9,218 individual cases from the 2017-2020 unsheltered PIT datasets in the HMIS database;
- pulled race and service record data for individuals who matched to HMIS;
- compared 18,319 individual cases across sheltered and unsheltered PIT datasets to identify individuals who have appeared in multiple PIT counts; and
- extensively cleaned PIT datasets and removed 128 duplicate records for individuals counted more than once in the same year.

Due to the data cleaning process and discrepancies uncovered, numbers differ slightly from previous PIT reports; however, this report represents the most accurate data to date on unique unsheltered individuals between 2017-18.

The overall objective of this project is to leverage existing data and resources to inform and improve service delivery and policy addressing homelessness in Honolulu.



UNSHELTERED HOMELESS, 2017-2020

This report provides a snapshot of the characteristics of the overall unsheltered population as counted in the 2017-2020 PIT counts. "Unsheltered" refers to individuals who were sleeping on the street, in a park, in a car, or in another place not meant for human habitation on the night of the PIT count.

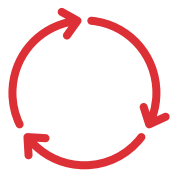
The report then examines "repeaters" - individuals who have appeared in multiple PIT counts over the years. Finally, it draws conclusions and recommends next steps for research, services, & policy. Overall:

7,496



unique individuals have been counted as **unsheltered** in the Honolulu PIT counts since 2017, including 6,963 adults and 533 children.

19%

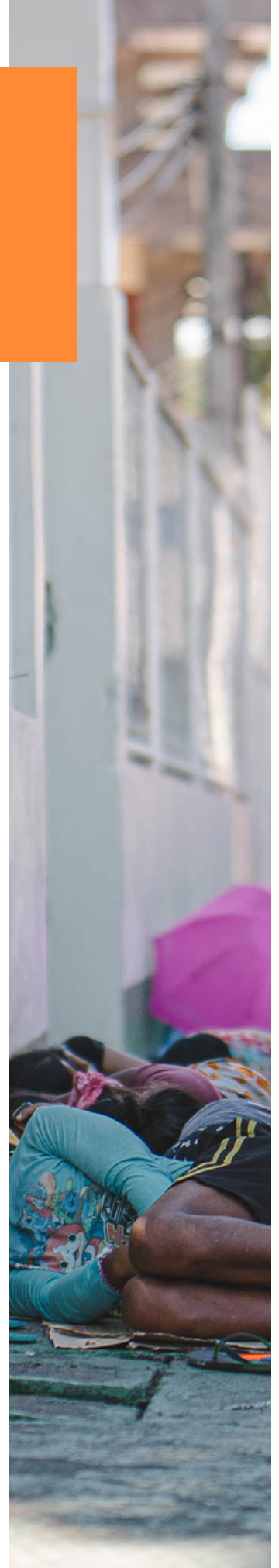


were "**repeaters**," meaning they have been counted in more than one Point-in-Time count (either sheltered or unsheltered) since 2017 ($n=1,446$).

42%



of all 7,496 individuals had an existing record in the Homeless Information Management System at the time of their first count, suggesting that they had had **previous contact with services** ($n=3,120$).





ALL UNSHELTERED

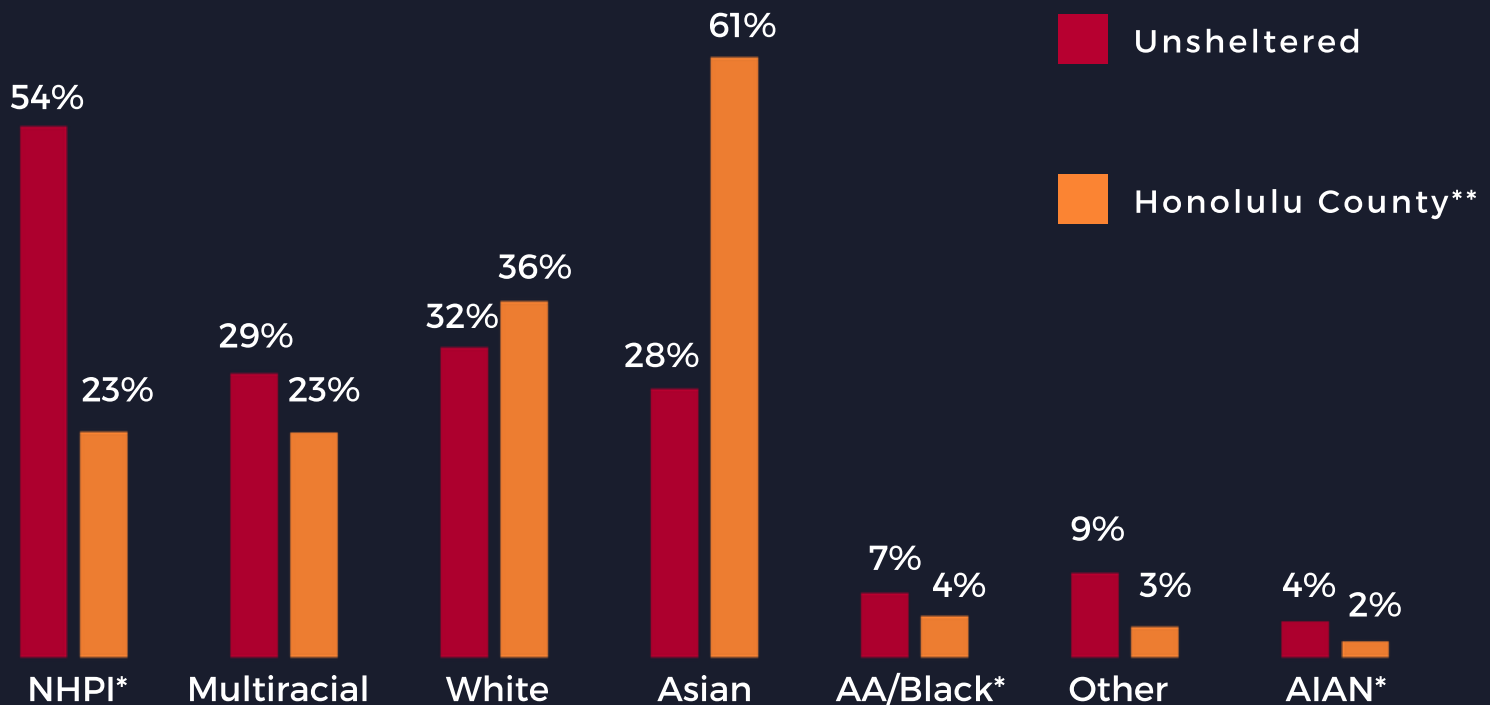
A look into the characteristics of O'ahu's unsheltered population, 2017-2020.

ALL UNSHELTERED

Race

The majority of all 7,496 unique individuals counted as unsheltered in the 2017-2020 PITs identified as Native Hawaiian or Other Pacific Islander (NHPI). Almost a third identified as White (32%), and over a quarter identified as multiracial (29%) and Asian (28%).

Given the high percentage of individuals identifying as multiracial, this report considers racial categories as one or in combination. Thus, an individual can be counted in more than one category. See appendix for mutually exclusive race categorizations and frequencies.



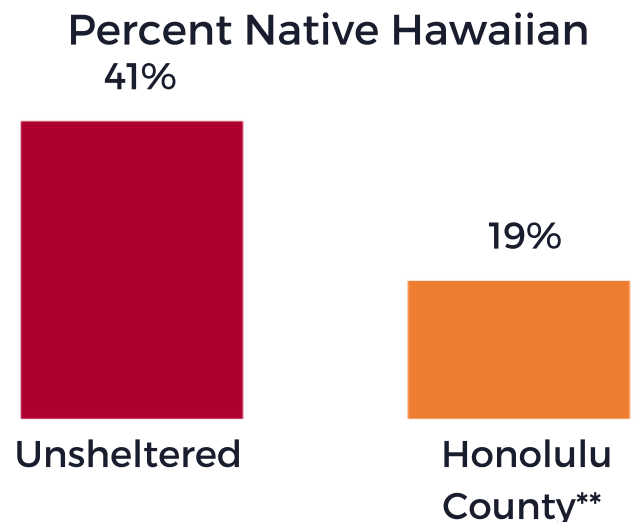
*NHPI - Native Hawaiian or Other Pacific Islander
 AA/Black - African American or Black
 AIAN - American Indian or Alaskan Native

**Honolulu County race data retrieved from the [American Community Survey](#) (2019).

Racial Disparities

When compared to the general population in Honolulu, individuals identifying as white and Asian were under-represented in the unsheltered population while all other ethnic/racial minorities were over-represented. **Individuals identifying as NHPI and multiracial, in particular, were significantly over-represented.**

The vast majority of both multiracial (76%) and NHPI (78%) unsheltered individuals identified as Native Hawaiian - a group that was also over-represented substantially, comprising just 19% of the general Honolulu population but 41% of the unsheltered.



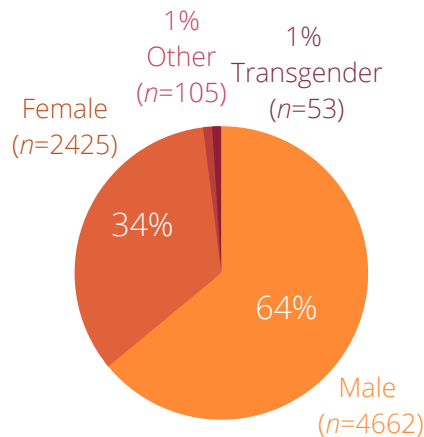
**Honolulu County race data retrieved from the [American Community Survey](#) (2019).

ALL UNSHELTERED

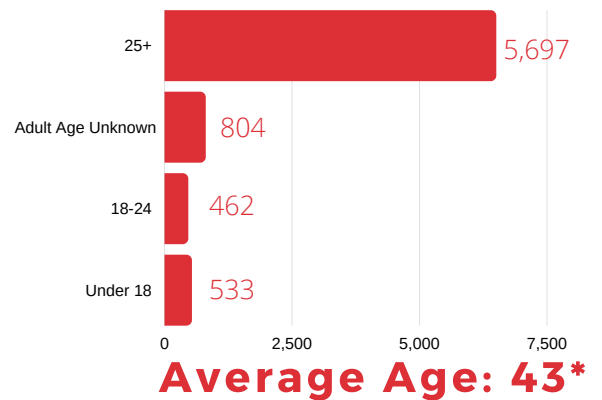
The majority of all 7,496 unique unsheltered individuals from 2017-2020 were male, were adults, and had had little contact with homeless services.

Percentages were calculated based on the individuals for whom data was available. See Appendix for more detail and frequencies.

Gender



Age



*At most recent PIT.

Veteran Status



11%

of adults with data were veterans (n=616)

Connection to Services

Of all unsheltered individuals, 42% had an HMIS record at the time of their first PIT count. The 3,120 individuals who had matched to HMIS prior to their first PIT count had been in the system for an average of 6.96 years at the time of their first PIT count. This suggests that for 42% of the unsheltered individuals from 2017-2020, many had been in the system for years. Overall, 47% matched to HMIS, suggesting that a small percentage of individuals entered the service system after their first PIT count.

Average years in HMIS: 6.96



ALL UNSHELTERED

We examined disabling conditions and experiences with domestic violence (DV) for the 6,963 unsheltered adults (this information was not collected on minors). Data completeness varied; thus, we report on individuals with complete data for each item.

Percentages were calculated based on the individuals for whom data was available. See Appendix for more detail and frequencies.

36% 

Mental Health Issue

Of the 4,985 adults with data, 1,797 reported a mental health issue.

31% 

Substance Use Issue

Of the 5,017 adults with data, 1,568 reported a substance use issue.

36% 

Physical or Developmental Disability

Of the 5,041 adults with data, 1,821 reported a physical, developmental, or other disability.

32% 

Domestic Violence Survivor*

*PIT did not ask unsheltered individuals about DV until 2019

Of the 2,214 adults with data, 710 were survivors of intimate partner violence. 15% of those survivors indicated that they were homeless *because of DV*.

A large proportion of the unsheltered adults from 2017 to 2020 indicated experiencing mental and physical health conditions that kept them from working or carrying out tasks of daily living. Almost a third had experienced DV.

A photograph showing several colorful tents (red, green, blue) pitched under a concrete overpass of a building. The ground is paved with cobblestones. The scene is dimly lit, suggesting an urban shelter environment.

REPEATERS

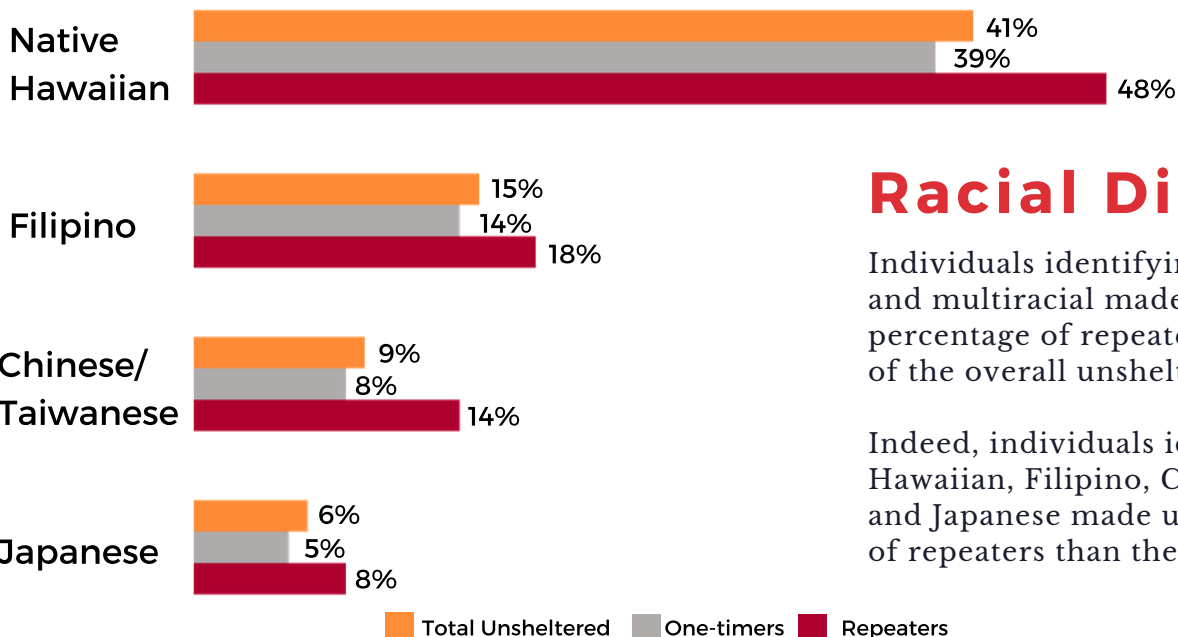
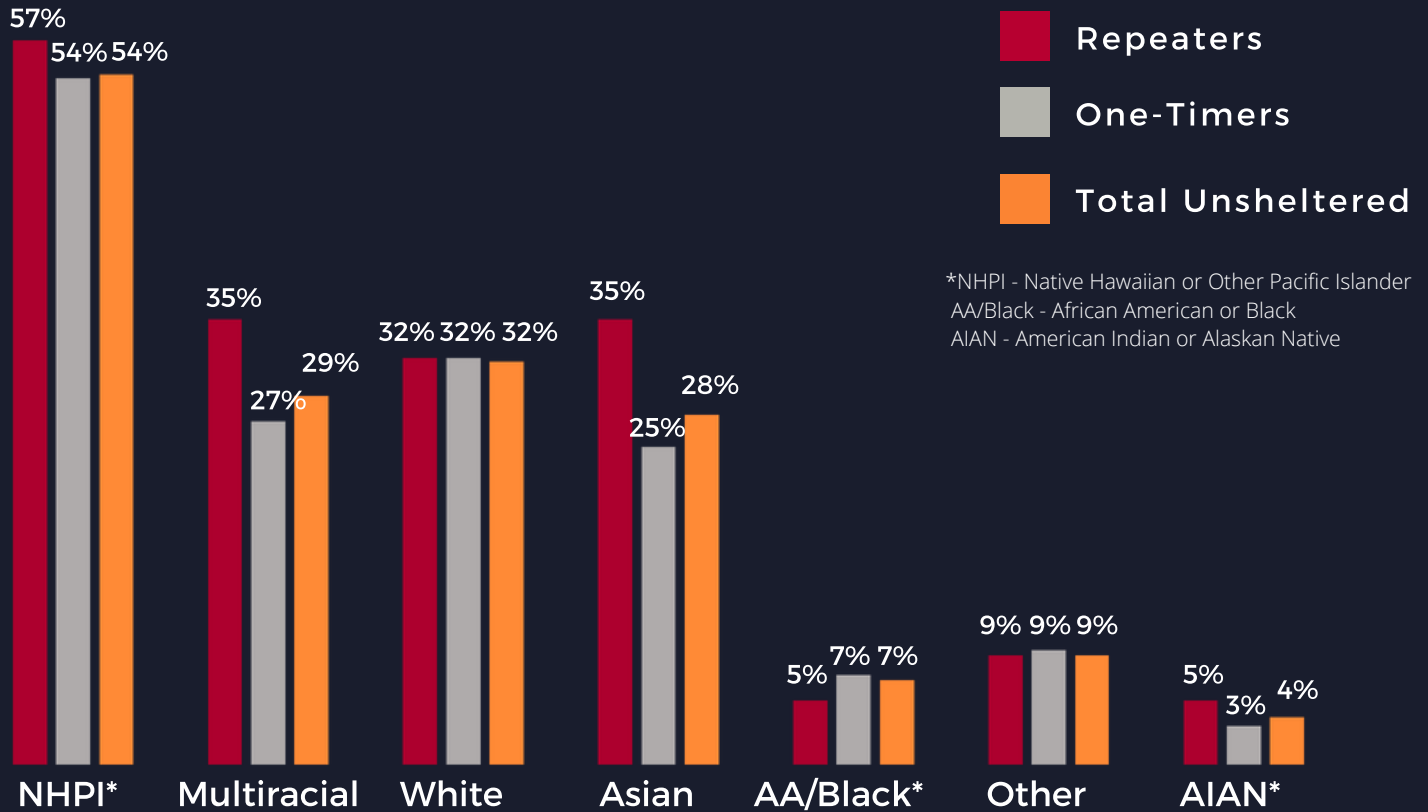
A snapshot of the characteristics of the 1,446 individuals who were counted in more than one Point-in-Time count.

REPEATERS

Race

Similar to the overall unsheltered, the majority of the 1,446 "repeaters" identified as Native Hawaiian or Other Pacific Islander ($n=805$), followed by significant percentages of individuals identifying as multiracial (35%), white (32%) and Asian (35%). The table below compares repeaters with "one-timers" and the overall unsheltered population.

Given the high percentage of individuals identifying as multiracial, this report considers racial categories as one or in combination. Thus, an individual can be counted in more than one category. See appendix for mutually exclusive race categorizations and frequencies.



Racial Disparities

Individuals identifying as NHPI, Asian, and multiracial made up a larger percentage of repeaters than their share of the overall unsheltered population.

Indeed, individuals identifying as Native Hawaiian, Filipino, Chinese/Taiwanese, and Japanese made up a larger percentage of repeaters than the overall unsheltered.

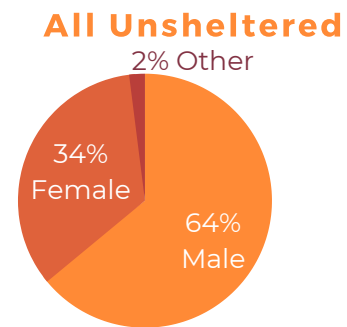
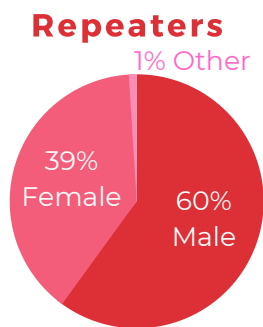


REPEATERS

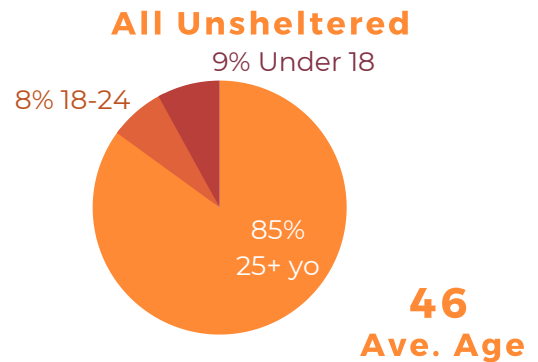
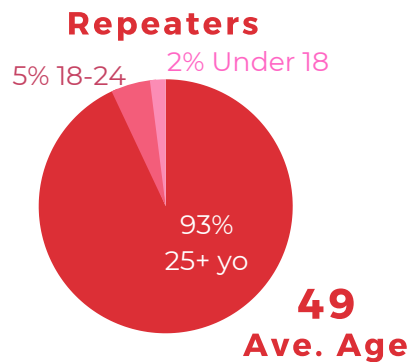
Repeaters tended to have a higher percentage of females and to be older than the overall unsheltered population. Indeed, only 2% of repeaters were children, compared to 9% of the overall unsheltered. Repeaters did not differ from the overall unsheltered population on veteran status. The majority of repeaters had been connected to services, but this finding could be a function of the fact that individuals with completed data were more likely to be matched to HMIS and across PIT datasets.

Percentages were calculated based on the individuals for whom data was available. See Appendix for more detail and frequencies.

Gender



Age



Connection to Services

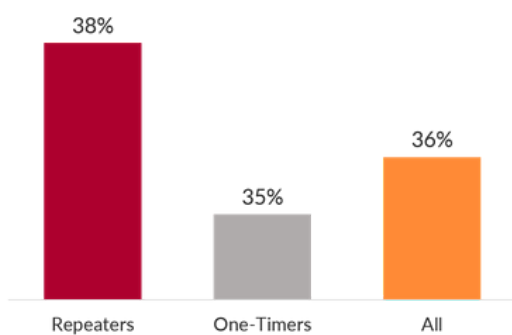


REPEATERS

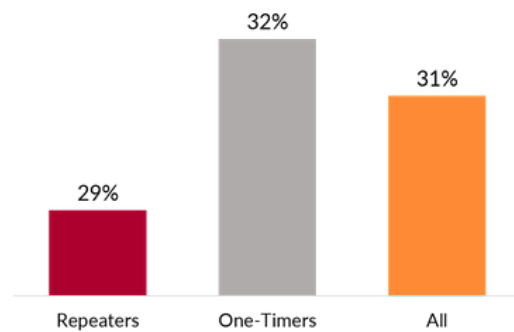
This section compares percentages of unsheltered "repeater" adults ($n=1,411$) reporting disabling conditions and domestic violence with percentages of one-timer ($n=5,552$) and total unsheltered adults ($n=6,963$).

Percentages were calculated based on the individuals for whom data was available. See Appendix for more detail and frequencies.

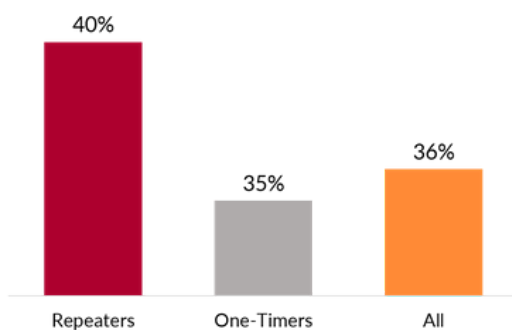
Mental Health Issue



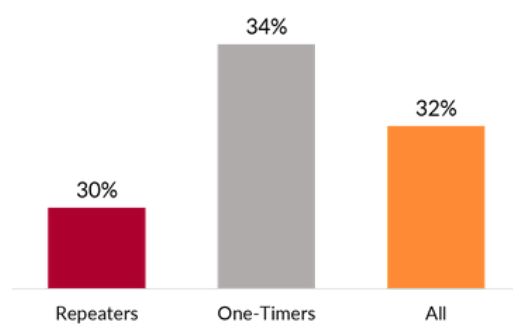
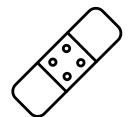
Substance Use Issue



Physical or Developmental Disability



Domestic Violence Survivor

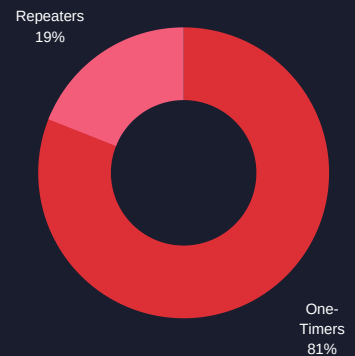


Repeaters were more likely to report experiencing mental health issues and physical or developmental disabilities than one-timers. However, they were less likely to be domestic violence survivors or to report a substance use issue.

SUMMARY

This investigation demonstrates that the unsheltered population on O‘ahu from 2017 through 2020 was comprised of a small percentage of chronically homeless individuals who appeared in multiple PIT counts as well as a much larger group of individuals who only appeared one time. The majority of unsheltered individuals had not been engaged in services.

This finding suggests that the majority of unsheltered homelessness on O‘ahu is brief and self resolves, which is consistent with research from other locations (Culhane et al., 2007; Kuhn & Culhane, 1998; Shinn, 1997; 2020).



However, differences between the two groups are substantial and suggest different approaches may be needed to reduce unsheltered homelessness in Honolulu. When compared to the overall population of unsheltered individuals between 2017 and 2020:

Repeaters

Higher percentage of mental health and physical or developmental disabilities;

Higher percentage of Native Hawaiians, Japanese, Filipino, & Chinese/Taiwanese;

Older on average;

Higher percentage of females; and

The majority had an HMIS record.

One Timers

Higher percentage of substance use issues & domestic violence;

Higher percentage of children & transitional age youth;

Younger on average;

Higher percentage of males; and

The majority had no HMIS record.

The disproportionate representation of Native Hawaiians and Other Pacific Islanders in the unsheltered population is in line with a recent report examining racial disparities in service utilization. The report found that NHPI individuals were under-represented in emergency shelters and permanent housing programs in Honolulu when compared to their percentage of overall service utilizers (Pruitt, 2019).

Together, these findings suggest that NHPIs are not receiving needed services and are more likely to remain unsheltered than sheltered. More research is needed to understand if this issue is due to racial disparities in the coordinated entry system (e.g., assessment tool does not capture NHPI vulnerabilities), lack of programs to fit NHPI needs, lack of appropriate housing options, or for some other reason. Additionally, more research is needed to understand disparities among individuals identifying as Asian.

SUMMARY



Only 42% of all unsheltered individuals from 2017 to 2020 had a record in HMIS at the time of their first PIT, and only 46% had a record at any point. The PIT is an opportunity to engage individuals in services, but this preliminary data suggests that most unsheltered individuals do not become connected to homeless services after being counted in the PIT. While it is possible that individuals already in the system are (re)engaged through the PIT, it does not seem that the PIT is successful in connecting previously unreached individuals to services.

Additionally, those previously connected individuals have been in the system for a long time. Future research should investigate service trajectories for these previously connected individuals to better understand their needs and histories.

Connection to Services

While most repeaters had been connected to services at some point, the majority of unsheltered individuals in the 2017-2020 PIT counts with HMIS records were not repeaters. This finding suggests that for the majority of individuals who had been engaged in services, **these services had been effective in ending their homelessness.**

A smaller percentage of individuals, who tended to have higher levels of disability, remained on the streets even after engagement in services.





CONCLUSIONS

Findings suggest that the unsheltered population in Honolulu County is largely due to a steady influx of newly homeless individuals. While a significant percentage of the unsheltered population since 2017 has been repeaters (19%), the majority of unsheltered individuals have been one-timers. Even given the likelihood that some repeaters were missed due to insufficient data (e.g., no name given), the number of one-timers is high.

Given the significant amounts of housing placements by service providers over this time period (e.g., the State estimates an average of 616 permanent housing placements a month in 2019), this preliminary data suggests that

as quickly as service providers house people, new individuals fall into homelessness to take their place.

This finding is in line with recent local service utilization records showing that 47% of service utilizers (including shelter users) in 2019 were new to the system. Unfortunately, our findings suggest that many individuals "new" to homelessness are being missed altogether. In other words, island-wide efforts to house individuals have been successful but efforts to prevent people from falling into homelessness have not. Thus, we conclude that

Reducing the unsheltered population in Honolulu County will likely require a two-tiered approach - continued intensive service provision to chronically homeless and **strong preventative measures.**

NEXT STEPS

Service & Policy Suggestions

To reduce unsheltered homelessness on O'ahu, we make the following suggestions based on extant research:

Integrate antipoverty & homelessness services & bring these services to high-risk-neighborhoods.

Provide flexible cash grants to low-income households to prevent homelessness.

Continue eviction prevention measures (e.g., mediation, rental assistance).

Invest in research models that can predict individuals most at-risk for falling into homelessness and develop programs that target these individuals.

Enforce legislation prohibiting landlord discrimination on basis of income or race.

Extend and expand voucher programs, particularly permanent supportive housing programs that provide intensive case management.

Consider alternative tools for coordinated entry assessment given recent research showing the current tool's potential for racial bias against indigenous groups and people of color (see [Wilkey et al., 2019](#)).

Continue ongoing investment in evaluating current approaches, particularly given the changing context due to COVID-19. What worked pre-COVID-19 may not work as well now.

See [Shinn & Khadduri, 2020](#) for more details on the most recent homeless interventions, prevention programs, and policy research.



Researchers' Next Steps

- Conduct more sophisticated analyses of homelessness service trajectories;
- Investigate differences in pathways through the system based on family composition and other demographics;
- Investigate predictors of repeated appearances in PIT counts;
- Interview (conditions allowing) individuals representing "repeaters" and "one-timers";
- Continue research into homelessness prevention programs and prevention best practices.



"More research [on prevention programs] could pay big dividends."

Shinn & Khadduri, 2020, p. 148



Contact Info:

Anna S. Pruitt, PhD
Faculty Affiliate
annars@hawaii.edu

Jack Barile, PhD
Associate Professor
barile@hawaii.edu

Department of Psychology
University of Hawai'i at Mānoa
www.uhecolab.com



Appendix A. Data

All Unique Unsheltered Individuals Counted in 2017-2020 Point-in-Time Counts 6,963 Adults & 533 Children = 7,496 Total

Data Field		Frequency	Percent of Total	Valid Percent
Individuals by Household Type	Single Adults	5677	76%	76%
	Adults in Families	1286	17%	17%
	Children in Families	450	6%	6%
	Unaccompanied Minors	83	1%	1%
	Total Persons	7496	100%	100%
Sheltered Counts by Year How many unsheltered individuals between 2017 and 2020 have been counted in previous sheltered counts, by year.	Sheltered 2017	72	1%	1%
	Sheltered 2018	108	1%	1%
	Sheltered 2019	98	1%	1%
	Sheltered 2020	144	2%	2%
Unsheltered Count Total of all 7,496 unsheltered individuals counted between 2017 and 2020, by year counted. *Some individuals are counted in multiple years.	Unsheltered 2017	2280	30%	30%
	Unsheltered 2018	2122	28%	28%
	Unsheltered 2019	2352	31%	31%
	Unsheltered 2020	2346	31%	31%
Number of Times Counted in PIT, 2017-2020 Number of total unsheltered individuals by number of times counted in PIT between 2017 and 2020.	One PIT	6050	81%	81%
	Two PIT	974	13%	13%
	Three PIT	364	5%	5%
	All Four PIT	108	1%	1%
	Total Persons	7496	100%	100%
Repeater Has individual been in more than 1 PIT count?	Yes	1446	19%	19%
	No	6050	81%	81%
	Total Persons	7496	100%	100%
HMIS Record Does the individual have an HMIS record?	HMIS Record	3482	47%	47%
	No HMIS Record	4014	54%	54%
	Total Persons	7496	100%	100%
HMIS Record Did the individual have an HMIS record at first PIT count?	HMIS Record at PIT	3120	42%	42%
	No HMIS Record at PIT	4376	58%	58%
	Total Persons	7496	100%	100%
Age What is the person's age category?	Under 18	533	7%	8%
	18 to 24	462	6%	7%
	25 and over	5697	76%	85%
	Adults Unknown Age	804	11%	-
	Total Persons	7496	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Gender What is your current gender identity?	Male	4662	62%	64%
	Female	2425	32%	34%
	Gender Non-conforming	12	0%	0%
	Transgender	53	1%	1%
	Something else	93	1%	1%
	Missing	251	3%	-
	Total Persons	7496	100%	100%

Hispanic Do you identify as Hispanic?	Yes	994	13%	16%
	No	5258	70%	84%
	Missing	1244	17%	-
	Total Persons	7496	100%	100%

HUD Race Categories Race Alone (mutually exclusive categories)	White	1263	17%	19%
	Black/African American	252	3%	4%
	American Indian/Alaska Native	76	1%	1%
	Asian	812	11%	12%
	<i>Chinese/Taiwanese</i>	34	0%	1%
	<i>Filipino</i>	379	5%	6%
	<i>Japanese</i>	113	2%	2%
	<i>Korean</i>	28	0%	0%
	<i>Vietnamese</i>	11	0%	0%
	<i>Other Asian</i>	35	0%	1%
	<i>Multiple Asian</i>	47	1%	1%
	<i>Unknown</i>	165	2%	3%
	Native Hawaiian / Pacific Islander	2100	28%	32%
	<i>Marshallese</i>	97	1%	1%
	<i>Micronesian</i>	141	2%	2%
	<i>Native Hawaiian</i>	1160	15%	18%
	<i>Samoan</i>	184	2%	3%
	<i>Tongan</i>	18	0%	0%
	<i>Other Pacific Islander</i>	113	2%	2%
	<i>Multiple NHPI</i>	134	2%	2%
<i>Unknown</i>	253	3%	4%	
Other	158	2%	2%	
Multiple Races	1888	25%	29%	
Unknown/Refused	947	13%	-	
Total Persons	7496	139%	144%	

White Alone or in combination	Yes	1973	26%	32%
	No	4258	57%	68%
	Missing	1265	17%	-
	Total Persons	7496	100%	100%

African American/Black Alone or in combination	Yes	410	6%	7%
	No	5821	78%	93%
	Missing	1265	17%	-
	Total Persons	7496	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
American Indian or Alaskan Native Alone or in combination	Yes	233	3%	4%
	No	5998	80%	96%
	Missing	1265	17%	-
	Total Persons	7496	100%	100%
Asian Alone or in combination	Yes	1714	23%	28%
	No	4517	60%	73%
	Missing	1265	17%	-
	Total Persons	7496	100%	100%
Native Hawaiian or Other Pacific Islander Alone or in combination	Yes	3396	45%	54%
	No	2841	38%	46%
	Missing	1259	17%	-
	Total Persons	7496	100%	100%
Other Alone or in combination	Yes	437	6%	9%
	No	4656	62%	91%
	Missing	2403	32%	-
	Total Persons	7496	100%	100%
Chinese/Taiwanese Alone or in combination	Yes	538	7%	9%
	No	5355	71%	91%
	Missing	1603	21%	-
	Total Persons	7496	100%	100%
Filipino Alone or in combination	Yes	897	12%	15%
	No	5209	70%	85%
	Missing	1390	19%	-
	Total Persons	7496	100%	100%
Japanese Alone or in combination	Yes	348	5%	6%
	No	5543	74%	94%
	Missing	1605	21%	-
	Total Persons	7496	100%	100%
Korean Alone or in combination	Yes	75	1%	1%
	No	5810	78%	99%
	Missing	1611	22%	-
	Total Persons	7496	100%	100%
Vietnamese Alone or in combination	Yes	20	0%	0%
	No	5385	72%	100%
	Missing	2091	28%	-
	Total Persons	7496	100%	100%
Other Asian Alone or in combination	Yes	93	1%	2%
	No	5791	77%	98%
	Missing	1612	22%	-
	Total Persons	7496	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Marshallese Alone or in combination	Yes	107	1%	2%
	No	5797	77%	98%
	Missing	1592	21%	-
	Total Persons	7496	100%	100%
Micronesian Alone or in combination	Yes	157	2%	3%
	No	5747	77%	97%
	Missing	1592	21%	-
	Total Persons	7496	100%	100%
Native Hawaiian Alone or in combination	Yes	2408	32%	41%
	No	3499	47%	59%
	Missing	1589	21%	-
	Total Persons	7496	100%	100%
Samoan Alone or in combination	Yes	392	5%	7%
	No	5514	74%	93%
	Missing	1590	21%	-
	Total Persons	7496	100%	100%
Tongan Alone or in combination	Yes	45	1%	1%
	No	5860	78%	99%
	Missing	1591	21%	-
	Total Persons	7496	100%	100%
Other Pacific Islander Alone or in combination	Yes	230	3%	4%
	No	5674	76%	96%
	Missing	1592	21%	-
	Total Persons	7496	100%	100%
Adults Only				
Veteran Status Have you ever served in the US Armed Forces?	Yes	616	9%	11%
	No	5046	73%	89%
	Missing	1301	19%	-
	Total Adults	6963	100%	100%
Active Duty Were you ever on active duty? *Adult Veterans Only	Yes	449	73%	78%
	No	129	21%	22%
	Missing	38	6%	-
	Total Adults	616	100%	100%
Mental Health Do you have a mental health disability that limits your ability to work or perform activities of daily living?	Yes	1797	26%	36%
	No	3188	46%	64%
	Missing	1978	28%	-
	Total Adults	6963	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Disability Do you have a physical, developmental, or other disability that limits your ability to work or perform activities of daily living?	Yes	1821	26%	36%
	No	3220	46%	64%
	Missing	1922	28%	-
	Total Adults	6963	100%	100%
Substance Use Do you have an alcohol or drug problem that limits your ability to work or perform activities of daily living?	Yes	1568	23%	31%
	No	3449	50%	69%
	Missing	1946	28%	-
	Total Adults	6963	100%	100%
HIV/AIDS Are you currently living with HIV/AIDS?	Yes	69	1%	1%
	No	4807	69%	99%
	Missing	2087	30%	-
	Total Adults	6963	100%	100%
Domestic Violence Has an intimate partner ever hurt you or controlled your freedom to work, spend money, or spend time with friends or family? *Only asked in 2019 & 2020 PITs.	Yes	710	10%	32%
	No	1504	22%	68%
	Missing	4749	68%	-
	Total Adults	6963	100%	100%
Domestic Violence Are you experiencing homelessness because you are currently fleeing domestic or dating violence, sexual assault, or stalking? *Only asked in 2019 & 2020 PITs.	Yes	330	5%	15%
	No	1873	27%	85%
	Missing	4760	68%	-
	Total Adults	6963	100%	100%

**Unsheltered Individuals Counted in More than One Point-in-Time Count between
2017-2020 ("Repeaters")
1,411 Adults & 35 Children = 1,446 Total**

Data Field		Frequency	Percent of Total	Valid Percent
Individuals by Household Type	Single Adults	1138	79%	79%
	Adults in Families	273	19%	19%
	Children in Families	25	2%	2%
	Unaccompanied Minors	10	1%	1%
	Total Persons	1446	100%	100%
Sheltered Count How many unsheltered repeaters between 2017 and 2020 have been counted in previous sheltered counts, by year.	Sheltered 2017	72	5%	5%
	Sheltered 2018	108	7%	7%
	Sheltered 2019	98	7%	7%
	Sheltered 2020	144	10%	10%
Unsheltered Count Total unsheltered repeaters counted as unsheltered each year between 2017 and 2020. *2020 had a large number of observations without identifying information, making matching across years impossible. Thus, the number of repeaters are likely higher than numbers suggest.	Unsheltered 2017	847	59%	59%
	Unsheltered 2018	900	62%	62%
	Unsheltered 2019	827	57%	57%
	Unsheltered 2020*	476	33%	33%
Number of Times Counted in PIT, 2017-2020 Number of unsheltered repeaters by number of times counted in PIT between 2017 and 2020.	One PIT	0	0%	0%
	Two PIT	974	67%	67%
	Three PIT	364	25%	25%
	All Four PIT	108	7%	7%
	Total Persons	1446	100%	100%
HMIS Record Does the individual have an HMIS record?	HMIS Record	1344	93%	93%
	No HMIS Record	102	7%	7%
	Total Persons	1446	100%	100%
Age What is the person's age category?	Under 18	35	2%	2%
	18 to 24	66	5%	5%
	25 and over	1331	92%	93%
	Adults Unknown Age	14	1%	-
	Total Persons	1446	99%	100%
Gender What is your current gender identity?	Male	861	60%	60%
	Female	569	39%	39%
	Gender Non-conforming	1	0%	0%
	Transgender	11	1%	1%
	Something else	1	0%	0%
	Missing	3	0%	-
Total Persons	1446	100%	100%	
Hispanic Do you identify as Hispanic?	Yes	253	17%	18%
	No	1143	79%	82%
	Missing	50	3%	-
	Total Persons	1446	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
HUD Race Categories Race Alone (mutually exclusive categories)	White	244	17%	17%
	Black/African American	35	2%	2%
	American Indian/Alaska Native	15	1%	1%
	Asian	184	13%	13%
	<i>Chinese/Taiwanese</i>	6	0%	0%
	<i>Filipino</i>	98	7%	7%
	<i>Japanese</i>	39	3%	3%
	<i>Korean</i>	8	1%	1%
	<i>Vietnamese</i>	3	0%	0%
	<i>Other Asian</i>	9	1%	1%
	<i>Multiple Asian</i>	16	1%	1%
	<i>Unknown</i>	5	0%	0%
	Native Hawaiian / Pacific Islander	401	28%	28%
	<i>Marshallese</i>	12	1%	1%
	<i>Micronesian</i>	17	1%	1%
	<i>Native Hawaiian</i>	268	19%	19%
	<i>Samoan</i>	45	3%	3%
	<i>Tongan</i>	3	0%	0%
	<i>Other Pacific Islander</i>	25	2%	2%
	<i>Multiple NHPI</i>	30	2%	2%
<i>Unknown</i>	1	0%	0%	
Other	39	3%	3%	
Multiple Races	501	35%	35%	
Unknown/Refused	27	2%	-	
Total Persons	1446	140%	141%	

White Alone or in combination	Yes	447	31%	32%
	No	958	66%	68%
	Missing	41	3%	-
	Total Persons	1446	100%	100%

African American/Black Alone or in combination	Yes	74	5%	5%
	No	1331	92%	95%
	Missing	41	3%	-
	Total Persons	1446	100%	100%

American Indian or Alaskan Native Alone or in combination	Yes	65	4%	5%
	No	1340	93%	95%
	Missing	41	3%	-
	Total Persons	1446	100%	100%

Asian Alone or in combination	Yes	487	34%	35%
	No	918	63%	65%
	Missing	41	3%	-
	Total Persons	1446	100%	100%

Native Hawaiian or Other Pacific Islander Alone or in combination	Yes	805	56%	57%
	No	600	41%	43%
	Missing	41	3%	-
	Total Persons	1446	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Other Alone or in combination	Yes	116	8%	9%
	No	1209	84%	91%
	Missing	121	8%	-
	Total Persons	1446	100%	100%
Chinese/Taiwanese Alone or in combination	Yes	188	13%	14%
	No	1204	83%	86%
	Missing	54	4%	-
	Total Persons	1446	100%	100%
Filipino Alone or in combination	Yes	259	18%	18%
	No	1146	79%	82%
	Missing	41	3%	-
	Total Persons	1446	100%	100%
Japanese Alone or in combination	Yes	114	8%	8%
	No	1276	88%	92%
	Missing	56	4%	-
	Total Persons	1446	100%	100%
Korean Alone or in combination	Yes	25	2%	2%
	No	1361	94%	98%
	Missing	60	4%	-
	Total Persons	1446	100%	100%
Vietnamese Alone or in combination	Yes	5	0%	0%
	No	1269	88%	100%
	Missing	172	12%	-
	Total Persons	1446	100%	100%
Other Asian Alone or in combination	Yes	26	2%	2%
	No	1360	94%	98%
	Missing	60	4%	-
	Total Persons	1446	100%	100%
Marshallese Alone or in combination	Yes	14	1%	1%
	No	1390	96%	99%
	Missing	42	3%	-
	Total Persons	1446	100%	100%
Micronesian Alone or in combination	Yes	20	1%	1%
	No	1384	96%	99%
	Missing	42	3%	-
	Total Persons	1446	100%	100%
Native Hawaiian Alone or in combination	Yes	670	46%	48%
	No	734	51%	52%
	Missing	42	3%	-
	Total Persons	1446	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Samoan Alone or in combination	Yes	94	7%	7%
	No	1310	91%	93%
	Missing	42	3%	-
	Total Persons	1446	100%	100%
Tongan Alone or in combination	Yes	6	0%	0%
	No	1398	97%	100%
	Missing	42	3%	-
	Total Persons	1446	100%	100%
Other Pacific Islander Alone or in combination	Yes	63	4%	4%
	No	1341	93%	96%
	Missing	42	3%	-
	Total Persons	1446	100%	100%
Adults Only				
Veteran Status Have you ever served in the US Armed Forces?	Yes	152	11%	11%
	No	1239	88%	89%
	Missing	20	1%	-
	Total Adults	1411	100%	100%
Active Duty Were you ever on active duty? *Adult Veterans Only	Yes	113	74%	80%
	No	28	18%	20%
	Missing	11	7%	-
	Total Adults	152	100%	100%
Mental Health Do you have a mental health disability that limits your ability to work or perform activities of daily living?	Yes	495	35%	38%
	No	811	57%	62%
	Missing	105	7%	-
	Total Adults	1411	100%	100%
Disability Do you have a physical, developmental, or other disability that limits your ability to work or perform activities of daily living?	Yes	534	38%	40%
	No	795	56%	60%
	Missing	82	6%	-
	Total Adults	1411	100%	100%
Substance Use Do you have an alcohol or drug problem that limits your ability to work or perform activities of daily living?	Yes	383	27%	29%
	No	942	67%	71%
	Missing	86	6%	-
	Total Adults	1411	100%	100%
HIV/AIDS Are you currently living with HIV/AIDS?	Yes	13	1%	1%
	No	1300	92%	99%
	Missing	98	7%	-
	Total Adults	1411	100%	100%
Domestic Violence Has an intimate partner ever hurt you or controlled your freedom to work, spend money, or spend time with friends or family? *Only asked in 2019 & 2020 PITs.	Yes	248	18%	30%
	No	587	42%	70%
	Missing	576	41%	-
	Total Adults	1411	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Domestic Violence	Yes	111	8%	13%
Are you experiencing homelessness because you are currently fleeing domestic or dating violence, sexual assault, or stalking?	No	725	51%	87%
*Only asked in 2019 & 2020 PITs.	Missing	575	41%	-
	Total Adults	1411	100%	100%

Unsheltered Individuals Counted in Only One Point-in-Time Count between 2017-2020 ("One-Timers")
5,552 Adults & 498 Children = 6,050 Total

Data Field		Frequency	Percent of Total	Valid Percent
Individuals by Household Type	Single Adults	4539	75%	0%
	Adults in Families	1013	17%	0%
	Children in Families	425	7%	0%
	Unaccompanied Minors	73	1%	0%
	Total Persons	6050	100%	0%
Sheltered Count How many unsheltered one-timers between 2017 and 2020 have been counted in previous sheltered counts, by year.	Sheltered 2017	0	0%	0%
	Sheltered 2018	0	0%	0%
	Sheltered 2019	0	0%	0%
	Sheltered 2020	0	0%	0%
Unsheltered Count Total unsheltered one-timers counted as unsheltered each year between 2017 and 2020. *2020 had a large number of observations without identifying information, making matching across years impossible. Thus, the number of one-timers is likely lower than numbers suggest.	Unsheltered 2017	1433	24%	24%
	Unsheltered 2018	1222	20%	20%
	Unsheltered 2019	1525	25%	25%
	Unsheltered 2020*	1870	31%	31%
HMIS Record Does the individual have an HMIS record?	HMIS Record	2138	35%	35%
	No HMIS Record	3912	65%	65%
	Total Persons	6050	100%	100%
Age What is the person's age category?	Under 18	498	8%	9%
	18 to 24	396	7%	8%
	25 and over	4366	72%	83%
	Adults Unknown Age	790	13%	-
	Total Persons	6050	100%	100%
Gender What is your current gender identity?	Male	3801	63%	66%
	Female	1856	31%	32%
	Gender Non-conforming	11	0%	0%
	Transgender	42	1%	1%
	Something else	92	2%	2%
	Missing	248	4%	-
	Total Persons	6050	100%	100%
Hispanic Do you identify as Hispanic?	Yes	741	12%	15%
	No	4115	68%	85%
	Missing	1194	20%	-
	Total Persons	6050	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
HUD Race Categories Race Alone (mutually exclusive categories)	White	1019	17%	20%
	Black/African American	217	4%	4%
	American Indian/Alaska Native	61	1%	1%
	Asian	628	10%	12%
	<i>Chinese/Taiwanese</i>	28	0%	1%
	<i>Filipino</i>	281	5%	5%
	<i>Japanese</i>	74	1%	1%
	<i>Korean</i>	20	0%	0%
	<i>Vietnamese</i>	8	0%	0%
	<i>Other Asian</i>	26	0%	1%
	<i>Multiple Asian</i>	31	1%	1%
	<i>Unknown</i>	160	3%	3%
	Native Hawaiian / Pacific Islander	1699	28%	33%
	<i>Marshallese</i>	85	1%	2%
	<i>Micronesian</i>	124	2%	2%
	<i>Native Hawaiian</i>	892	15%	17%
	<i>Samoan</i>	139	2%	3%
	<i>Tongan</i>	15	0%	0%
	<i>Other Pacific Islander</i>	88	1%	2%
	<i>Multiple NHPI</i>	104	2%	2%
<i>Unknown</i>	252	4%	5%	
Other	119	2%	2%	
Multiple Races	1387	23%	27%	
Unknown/Refused	920	15%	-	
Total Persons	6050	100%	100%	

White Alone or in combination	Yes	1526	25%	32%
	No	3300	55%	68%
	Missing	1224	20%	-
	Total Persons	6050	100%	100%

African American/Black Alone or in combination	Yes	336	6%	7%
	No	4490	74%	93%
	Missing	1224	20%	-
	Total Persons	6050	100%	100%

American Indian or Alaskan Native Alone or in combination	Yes	168	3%	3%
	No	4658	77%	97%
	Missing	1224	20%	-
	Total Persons	6050	100%	100%

Asian Alone or in combination	Yes	1227	20%	25%
	No	3599	59%	75%
	Missing	1224	20%	-
	Total Persons	6050	100%	100%

Native Hawaiian or Other Pacific Islander Alone or in combination	Yes	2591	43%	54%
	No	2241	37%	46%
	Missing	1218	20%	-
	Total Persons	6050	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Other Alone or in combination	Yes	321	5%	9%
	No	3447	57%	91%
	Missing	2282	38%	-
	Total Persons	6050	100%	100%
Chinese/Taiwanese Alone or in combination	Yes	350	6%	8%
	No	4152	69%	92%
	Missing	1548	26%	-
	Total Persons	6050	100%	100%
Filipino Alone or in combination	Yes	637	11%	14%
	No	4064	67%	86%
	Missing	1349	22%	-
	Total Persons	6050	100%	100%
Japanese Alone or in combination	Yes	234	4%	5%
	No	4268	71%	95%
	Missing	1548	26%	-
	Total Persons	6050	100%	100%
Korean Alone or in combination	Yes	50	1%	1%
	No	4449	74%	99%
	Missing	1551	26%	-
	Total Persons	6050	100%	100%
Vietnamese Alone or in combination	Yes	15	0%	0%
	No	4117	68%	100%
	Missing	1918	32%	-
	Total Persons	6050	100%	100%
Other Asian Alone or in combination	Yes	67	1%	1%
	No	4432	73%	99%
	Missing	1551	26%	-
	Total Persons	6050	100%	100%
Marshallese Alone or in combination	Yes	93	2%	2%
	No	4407	73%	98%
	Missing	1550	26%	-
	Total Persons	6050	100%	100%
Micronesia Alone or in combination	Yes	137	2%	3%
	No	4363	72%	97%
	Missing	1550	26%	-
	Total Persons	6050	100%	100%
Native Hawaiian Alone or in combination	Yes	1738	29%	39%
	No	2765	46%	61%
	Missing	1547	26%	-
	Total Persons	6050	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Samoan Alone or in combination	Yes	298	5%	7%
	No	4204	69%	93%
	Missing	1548	26%	-
	Total Persons	6050	100%	100%
Tongan Alone or in combination	Yes	39	1%	1%
	No	4462	74%	99%
	Missing	1549	26%	-
	Total Persons	6050	100%	100%
Other Pacific Islander Alone or in combination	Yes	167	3%	4%
	No	4333	72%	96%
	Missing	1550	26%	-
	Total Persons	6050	100%	100%
Adults Only				
Veteran Status Have you ever served in the US Armed Forces?	Yes	464	8%	11%
	No	3807	69%	89%
	Missing	1281	23%	-
	Total Adults	5552	100%	100%
Active Duty Were you ever on active duty? *Adult Veterans Only	Yes	336	72%	77%
	No	101	22%	23%
	Missing	27	6%	-
	Total Adults	464	100%	100%
Mental Health Do you have a mental health disability that limits your ability to work or perform activities of daily living?	Yes	1302	23%	35%
	No	2377	43%	65%
	Missing	1873	34%	-
	Total Adults	5552	100%	100%
Disability Do you have a physical, developmental, or other disability that limits your ability to work or perform activities of daily living?	Yes	1287	23%	35%
	No	2425	44%	65%
	Missing	1840	33%	-
	Total Adults	5552	100%	100%
Substance Use Do you have an alcohol or drug problem that limits your ability to work or perform activities of daily living?	Yes	1185	21%	32%
	No	2507	45%	68%
	Missing	1860	34%	-
	Total Adults	5552	100%	100%
HIV/AIDS Are you currently living with HIV/AIDS?	Yes	56	1%	2%
	No	3507	63%	98%
	Missing	1989	36%	-
	Total Adults	5552	100%	100%
Domestic Violence Has an intimate partner ever hurt you or controlled your freedom to work, spend money, or spend time with friends or family? *Only asked in 2019 & 2020 PITs.	Yes	462	8%	34%
	No	917	17%	66%
	Missing	4173	75%	-
	Total Adults	5552	100%	100%

Data Field		Frequency	Percent of Total	Valid Percent
Domestic Violence Are you experiencing homelessness because you are currently fleeing domestic or dating violence, sexual assault, or stalking? *Only asked in 2019 & 2020 PITs.	Yes	219	4%	16%
	No	1148	21%	84%
	Missing	4185	75%	-
	Total Adults	5552	100%	100%

Appendix B. References

- American Community Survey (ACS). (2019). ACS Demographic and Housing Estimates for Honolulu County, Hawaii, Table DP05. Retrieved from <https://data.census.gov/cedsci/table?q=honolulu%20race%20one%20or%20in%20combination&tid=ACSDP1Y2019.DP05&hidePreview=false>
- Culhane, D. P., Metraux, S., Park, J., Schretzman, M., & Valente, J. (2007). Testing a typology of family homelessness based on patterns of public shelter utilization in four U.S. jurisdictions: Implications for policy and program planning. *Housing Policy Debate*, 18(1), 1–18. Retrieved from http://repository.upenn.edu/spp_papers/67
- Kuhn, R., & Culhane, D. P. (1998). Applying cluster analysis to test a typology of homelessness by pattern of shelter utilization: Results from the analysis of administrative data. *American Journal of Community Psychology*, 26(2). Retrieved from http://repository.upenn.edu/spp_papers/96
- Morishige, S. (7 Jan. 2019). Governor's coordinator on homelessness: Current status of homelessness in Hawaii. Presentation given at the Hawaii Homeless Summit, Honolulu, H.I. Retrieved from <https://homelessness.hawaii.gov/wp-content/uploads/2020/01/Homeless-Summit-GCH-010720.pdf>
- Nakaso, D. (25 Jan. 2020). Nearly 7,000 became homeless in 2019 on Oahu. Star Advertiser. Retrieved from <https://www.staradvertiser.com/2020/01/26/hawaii-news/nearly-7000-become-homeless-in-2019-on-oahu/>
- Pruitt, A. S. (2019). Racial Equity in Honolulu County Homelessness Services. Prepared for Partners in Care, O'ahu's Continuum of Care, Honolulu, HI. Retrieved from <https://static1.squarespace.com/static/5db76f1aadb4fb77280f1/t/5dc1aa375df18f0235613512/1572973124371/Racial+Equity+Assessment+Honolulu+County+19.pdf>
- Shinn, M. (1997). Family homelessness: State or trait? *American Journal of Community Psychology*, 25(6), 755–769. <https://doi.org/10.1023/A:1022209028188>
- Shinn, M., & Khadduri, J. (2020). *In the midst of plenty: Homelessness and what to do about it*. Hoboken, N.J.: John Wiley & Sons, Inc.
- Wilkey, C., Donegan, R., Yampolskaya, S., & Cannon, R. (2019). Coordinated Entry Systems Racial Equity Analysis of Assessment Data. Report prepared by C4 Innovations (C4) for Building Changes, Seattle, W.A. Retrieved from https://c4innovates.com/wp-content/uploads/2019/10/CES_Racial_Equity-Analysis_Oct112019.pdf