

HAWAI'I PATHWAYS PROJECT

August 2014 – September 2017

PROGRAM HIGHLIGHTS

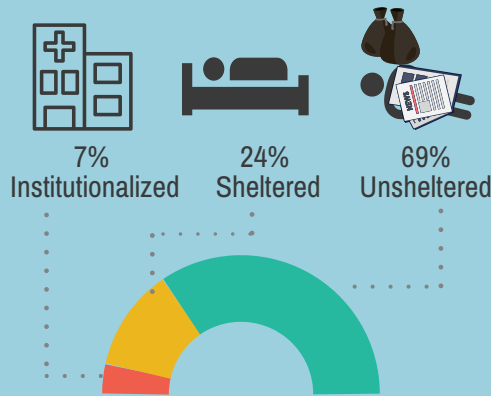
The Hawai'i Pathways Project was administered by the Alcohol and Drug Abuse Division of the Department of Health with funding from SAMHSA's Cooperative Agreement to Benefit Homeless Individuals for States grant. Program services were provided by the Helping Hands Hawai'i and Catholic Charities Hawai'i, and program evaluation was conducted by the Center on the Family at the University of Hawai'i.

Pathways Clients

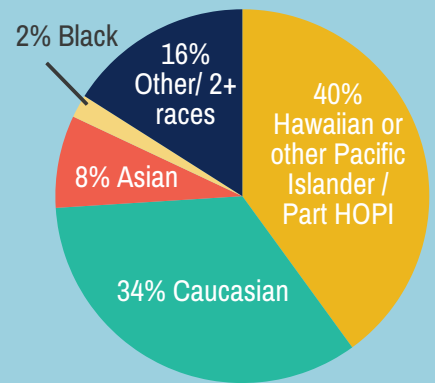
134 Avg. Age
50 yrs.
(24–76)



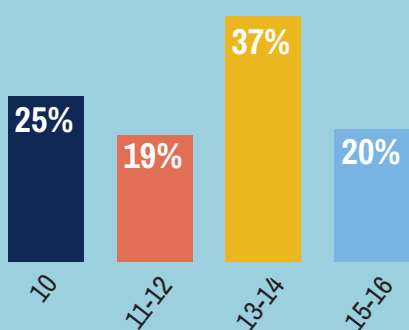
Living Situation at Program Enrollment



Ethnicity

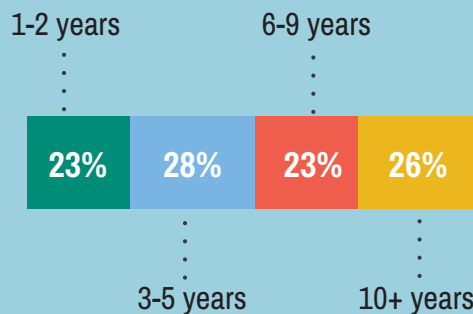


The Hawai'i Pathways Project was the first in the state of Hawai'i to adopt the evidence-based Pathways Housing First model, which is designed to promptly connect chronically homeless people to permanent housing, without precondition, and then to address any underlying issues around mental health, addiction, medical care, income, and education using a client-driven, harm reduction approach. This project was implemented with high fidelity to the Pathways Housing First model.



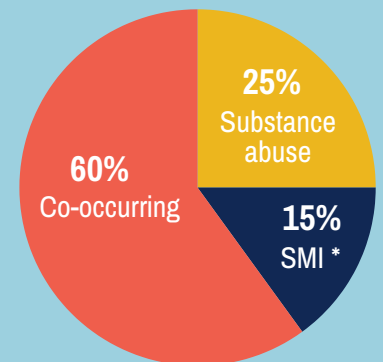
VI-SPDAT Score

VI-SPDAT is a homeless service triage tool where a score of 10-20 (version 1) is recommended for permanent supportive housing



Length of Homelessness

Number of years experiencing continuous homelessness prior to entering Pathways



Substance Use and Mental Disorders

Diagnosis at program entry
* serious mental illness



HOUSING FIRST SERVICE TEAM

The Hawai'i Pathways Project provided treatment and support services through a hybrid model of Assertive Community Treatment (ACT) and Intensive Case Management (ICM).

Service Encounters

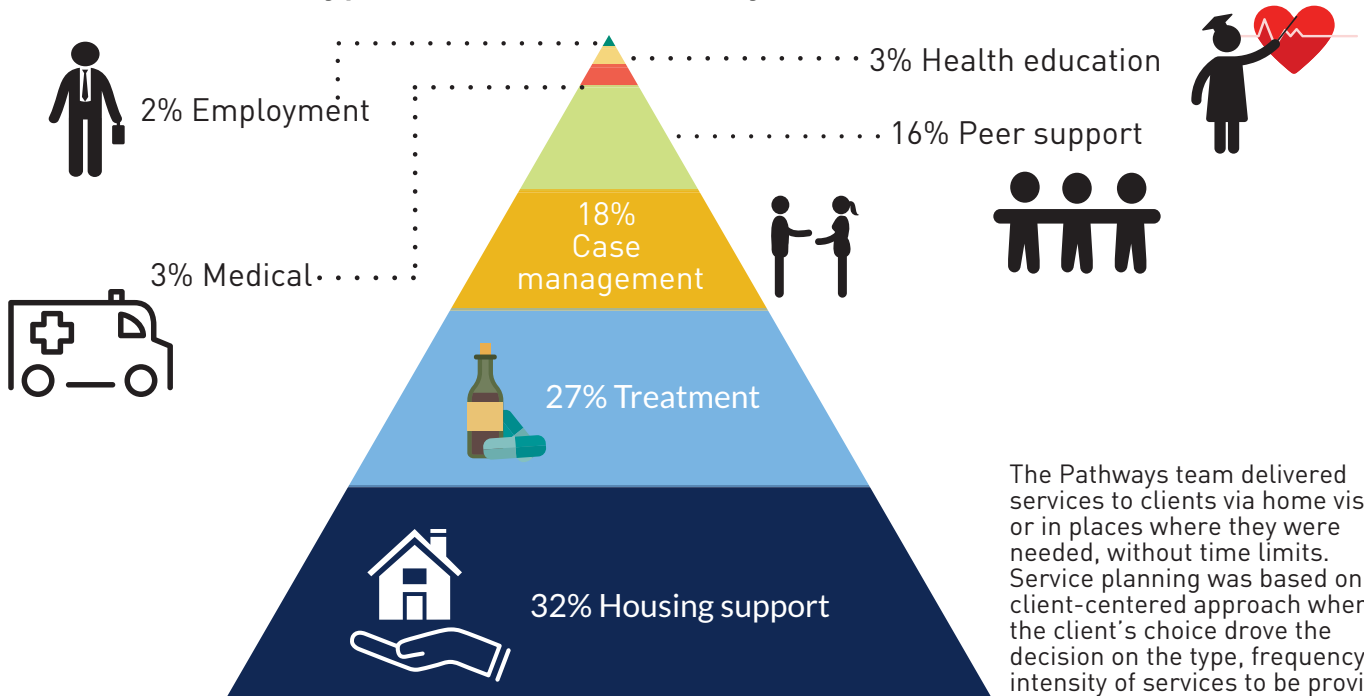


10,500+ Contacts



The service team staffed with 8-14 workers, with an average of 8 full-time employees over the 3-year period. It was a multi-disciplinary team consisted of housing specialists, mental health counselors, nurses, peer support specialists, psychiatrists, social workers, substance abuse counselors, and vocational specialists.

Types of Services Used by Clients



The Pathways team delivered services to clients via home visits or in places where they were needed, without time limits. Service planning was based on a client-centered approach where the client's choice drove the decision on the type, frequency and intensity of services to be provided.

2.9 TIMES



Average number of successful contacts per client per month was 2.9

Pre-housing: 2.8
Post-housing: 4.2



Clients enrolled in Pathways for 22 months on average (range: 1 to 36 months) by the end of the grant

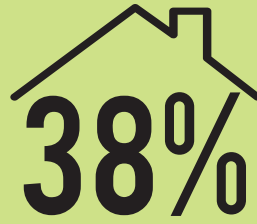


HOUSING

- Scattered-site, private market housing
- Clients paid 30% of income toward rent



99 clients moved into permanent housing



38% of clients were housed within 4 months of program enrollment



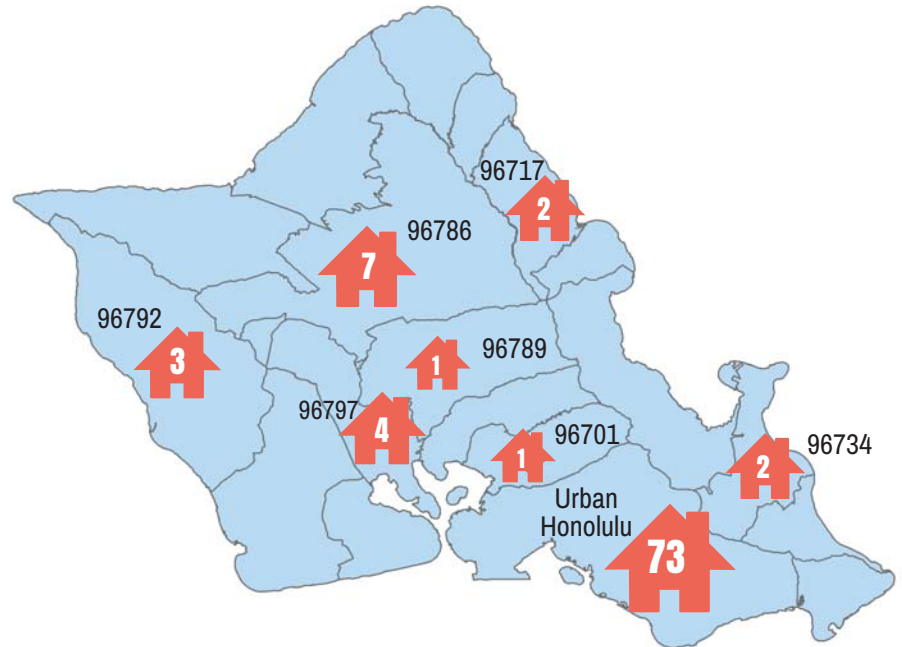
The average length from program entry to housing placement was 8.5 months

Source of Housing Voucher

Funding Source	Number
City Housing First Increment I	10
City Housing First Increment II	20
HUD Shelter Plus Care	20
HUD VASH	6
HUD HOPWA	4
State Housing First	20
Total	80

- Pathways received vouchers from permanent supportive housing programs as they became available through turnover and new Housing First funding
- Due to the scarcity of permanent supportive housing vouchers, only 74% of the clients were housed by Pathways

Housing Locations



90% Housing Retention Rate

7% returning to homelessness
3% leaving the program to unknown destinations



11 withdrew from the program due to death (7) or because the clients required long-term nursing or acute care (4)

Clients Remaining in Housing at End of the Grant



Average length of housing stability was 13.9 months (range: 0.1 to 34.2 months)



13 clients relocated 1-3 times due to:

Poor housing conditions



Client's choice



Illegal-drug-related activity



Other lease violation





PROGRAM OUTCOMES

- changes among clients after moving into stable housing
- based on client interviews; most of the questions referenced the 30 days before the interview

From baseline to follow-up, the number of housed clients who...

reported current health status as excellent, very good, or good increased by



from 24 to 34 clients

had not been physically hurt increased by



from 48 to 66 clients

had abstained from alcohol or illegal drugs increased by



from 17 to 24 clients

had not experienced substance-use-related health, behavioral or social consequences increased by



from 42 to 57 clients



experienced non-drug-related psychological or emotional problems decreased



Serious depression
from 55 to 46 clients



Serious anxiety or tension
from 53 to 44 clients



Had trouble understanding, concentrating or remembering
from 47 to 35 clients



Extremely or considerably bothered by these problems
from 34 to 18 clients



Used alcohol or drugs decreased



Used alcohol
from 30 to 29 clients



...number of days alcohol was used
from 425 to 290 days



Used illegal drugs
from 35 to 23 clients



...number of days illegal drugs were used
from 530 to 280 days

30-day health care utilization, self-reported

Type of Setting	Baseline	Follow-Up	% of Change
ER, # of visits	74	26	-65%
Inpatient, # of nights	231	42	-82%
Outpatient, # of visits	267	145	-46%



Estimated health care costs

Type of Setting	Baseline	Follow-Up	Difference
ER, est. @ \$1,233 per visit	\$ 91,242	\$ 32,058	-\$ 59,184
Inpatient, est. @ \$1,919 per night	\$ 443,289	\$ 80,598	-\$ 362,691
Outpatient, est. @ \$199 per visit	\$ 53,133	\$ 28,855	-\$ 24,278
Average costs per client	\$ 8,162	\$ 1,965	-\$ 6,197



Note: Of the 75 clients who were interviewed at program intake and after housing placement, 72 were included in the health care analysis and 3 were excluded due to missing data. Estimated costs were calculated by multiplying the total usage with the average cost for each type of service based on recent research literature. References are provided in the "Hawai'i Pathways Project: Final Report" available from the Center on the Family website.

Average Cost per Client

ESTIMATED REDUCTION IN HEALTH CARE COSTS
\$6,197



HOUSING FIRST
\$1,950

Housing voucher
\$1,100



Pathways supportive Services
\$850



ESTIMATED NET SAVINGS
\$4,247

