2019 LONGITUDINAL SYSTEMS ANALYSIS (LSA)

Bridging the Gap Continuum of Care (HI-500)

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Introduction

A critical aspect of the McKinney-Vento Homeless Assistance Act is a focus on viewing the local homeless response as a coordinated system of homeless assistance options as opposed to homeless assistance programs and funding sources that operate independently in a community. This report includes results from HUD's 2019 LSA, which is produced by using HMIS data submitted to HUD for the period 10/1/2018–9/30/2019. The report also includes dashboards from HUD's Stella Performance Module, which uses dynamic visuals of BTG's LSA data to illustrate how households move through the homeless system and highlights outcome disparities. The LSA report provides HUD and BTG with critical information about how people experiencing homelessness utilize the homeless services system.

System Performance Overview

The System Performance Overview dashboard conveys information about the performance of the homeless system. This display includes the number of households and people served in the homeless system. The numbers include everyone served in ES, SH, TH, RRH or PSH projects during the report period, even households that were continuously enrolled in RRH and PSH projects and did not experience any days homeless during the period.

The Days Homeless measure reports average cumulative time households spent in ES, SH and TH projects, and in RRH and PSH projects prior to move-in. The Permanent Exits measure reports the percent of households that exited to a permanent destination. The Returns measure reports returns to the homeless system within six months of an exit to a permanent destination

System Performance Overview



System Performance by Household Type

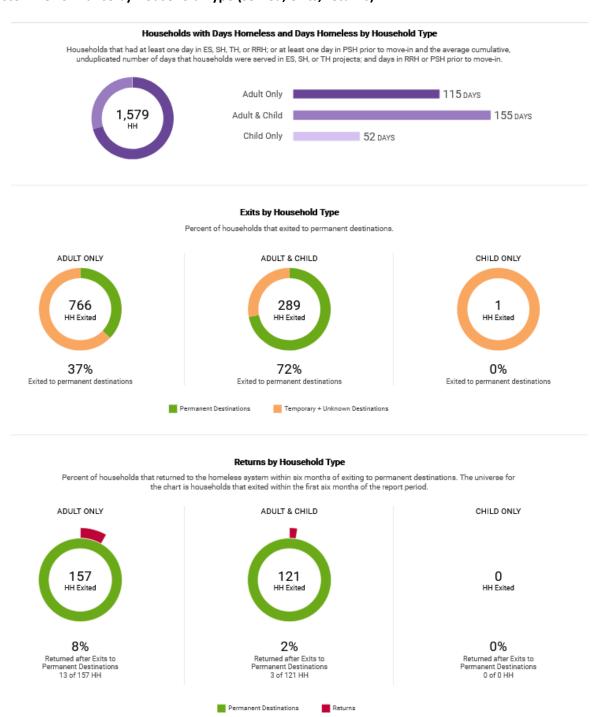
This series of charts shows performance for the three household types - Adults Only (AO), Adult & Child (AC) and Child Only (CO). The universe for the first chart is households served in ES, SH and TH projects, and in RRH or PSH projects before move-in. In the ring chart, the total number of households is shown inside the ring. In the bar chart, the average number of cumulative days households were served is graphed and listed at the end of the bar for each household type.

In the next chart series, the universe is the number of households that exited the homeless system from ES, TH, RRH or PSH during the report period. The total number of households that exited is shown in the

middle of the ring for each household type. The percent of households who exited to permanent destinations is represented in the green sub-section of the ring, and is displayed below each ring.

The last chart series shows returns to the homeless system within six months of an exit to a permanent destination. The universe for this chart is households who exited in the first six months of the report period. The number of households that exited to permanent destinations is shown in the center of each ring. The percent of those households who returned to the homeless system is represented in the outer ring segment, and displayed below each ring.

System Performance by Household Type (served, exits, returns)



Trends

Exits to Permanent Destinations Trend

This chart shows the number of households that exited from the homeless system in the current report period compared with the number that exited in the two previous report periods. The percent that exited to permanent destinations is shown in the sub-section of each ring. The line chart beneath the rings shows the percent of exits to permanent destinations for all households and for each household type for each of the three report periods.

Exits to Permanent Destinations Trend (2017-2019)



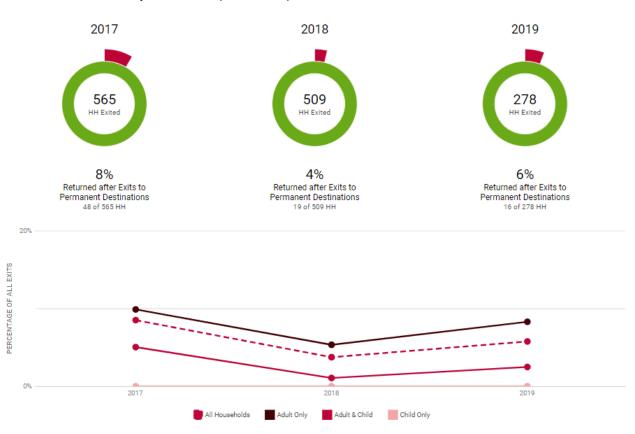
Line Graph Data Points by Year

Line Graph Bata I onto by Tear						
	2017		2018		2019	
	PH Rate	# of HHs	PH Rate	# of HHs	PH Rate	# of HHs
All Households	40%	565	43%	509	47%	493
Adult Only	36%	385	36%	319	37%	285
Adult & Child	57%	179	69%	188	72%	208
Child Only	0%	0	0%	0	0%	0

Returns to the Homeless System Trend

This chart shows the percent of households that returned to the homeless system within six months of exiting to a permanent destination compared to the percent that returned within six months in the two previous report periods. The line chart beneath the rings shows the percent of returns to the homeless system within the first six months of exiting to a permanent destination for all households and for each household type for each of the three report periods. For the current report period, the universe for the chart is households that exited within the first six months of the report period.

Returns to Homeless System Trend (2017-2019)



Line Graph Data Points by Year

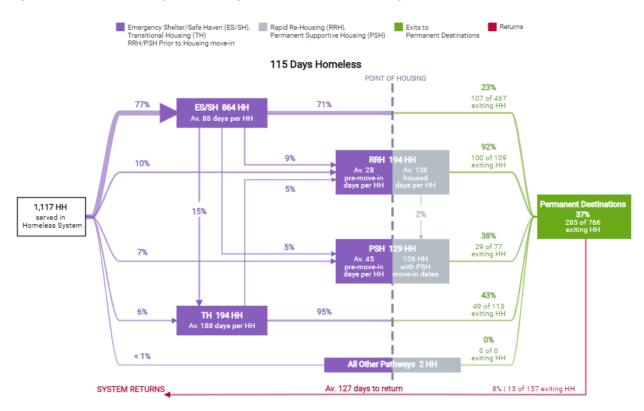
	2017		2018		2019	
	PH Rate	# of HHs	PH Rate	# of HHs	PH Rate	# of HHs
All Households	8%	48	4%	19	6%	16
Adult Only	10%	38	5%	17	8%	13
Adult & Child	5%	9	1%	2	2%	3
Child Only	0%	0	0%	0	0%	0

System Performance Map

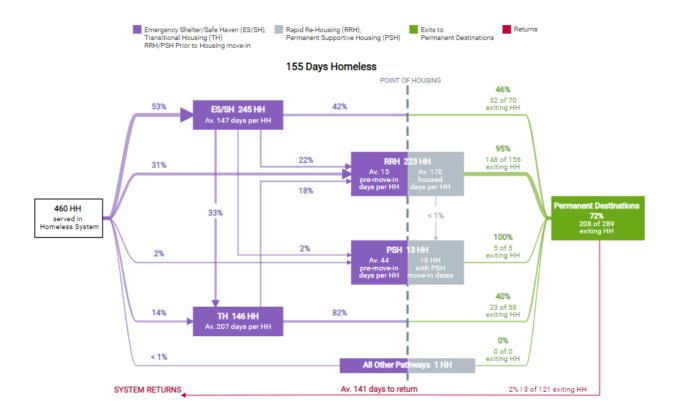
Households use different combinations of project types during the time they are served in the homeless system. These project type combinations are referred to as pathways. Each pathway has different average cumulative days homeless, exits to permanent housing and returns to the homeless system. The system map shows performance for the main project types in the homeless system.

The system maps below show all pathways and indicate the percent of households that used that pathway, the average days that households were served in each project type in the pathway, the percent of households in the pathway group that exited to permanent destinations, and the percent of the pathway group that returned to the homeless system within six months of exiting to a permanent destination. The universe for returns is households who exited in the first six months of the report period. Households can engage with each project type in a pathway in any order. The system maps have been filtered by household type.

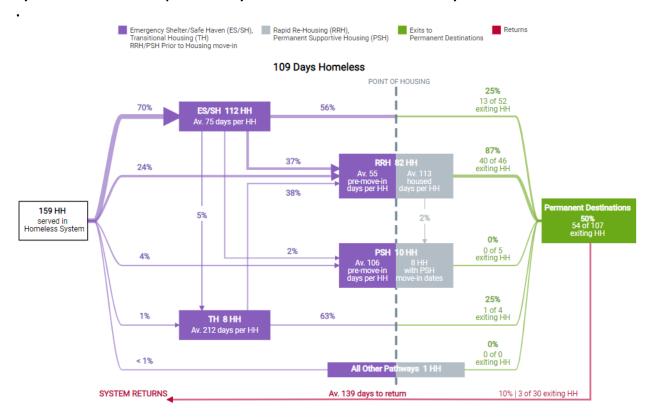
System Performance Map: Adult Only Households – All Pathways



System Performance Map: Adult and Child Households – All Pathways



System Performance Map: Adult Only Veteran Households – All Pathways

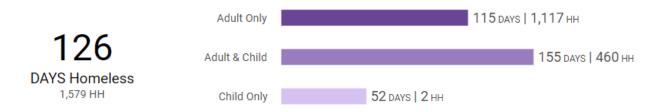


Days Homeless

Average Days Homeless

This chart shows the average cumulative days households were served in ES, SH and TH projects, and in RRH or PSH projects before move-in for households in the number at left and for each household type in the bars on the right. Days Homeless also includes contiguous or uninterrupted time in these projects prior to the report period.

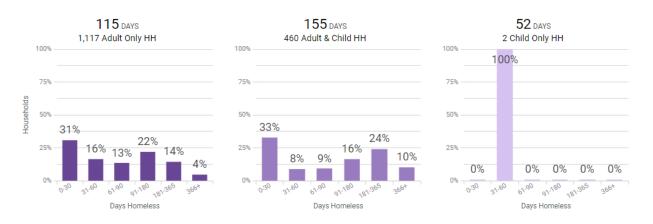
Average Days Homeless: All household types



Time Distribution of Days Homeless

This chart shows the time distribution of average cumulative time households were served in ES, SH and TH projects, and in RRH or PSH projects before move-in, over increments of one or more months for each household type. Days Homeless also includes contiguous or uninterrupted time in these projects prior to the report period.

Time Distribution of Days Homeless: All household types



Days Homeless by Pathway

The chart shows the percent of households using different pathways or combinations of project types and the average days homeless for each pathway.

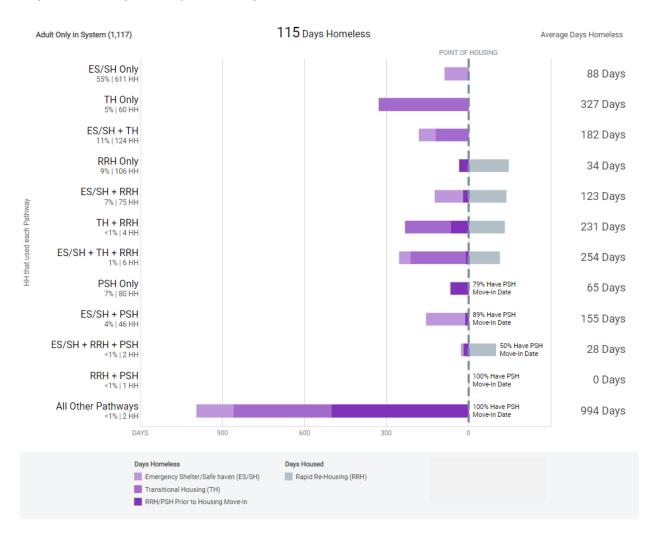
The length of the bars to the left of the Point of Housing line indicates the average cumulative days households were homeless in ES, SH or TH projects, or in RRH or PSH projects prior to move-in for each pathway. Days that a household was simultaneously enrolled in more than one project type will only be

counted towards one project type. For example, if a household was enrolled in an ES while enrolled in RRH prior to housing placement, the days homeless would be counted into the emergency shelter and not in the RRH project. Days Homeless also includes contiguous time in these projects prior to the report period.

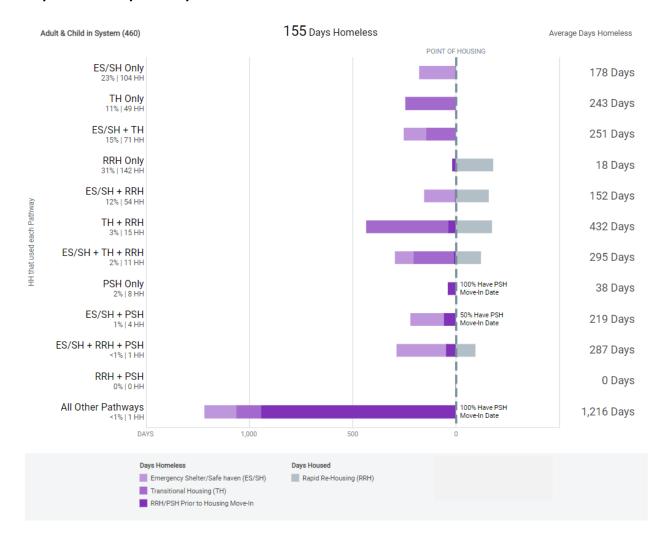
The length of the bars to the right of the Point of Housing line indicates the average cumulative days households were enrolled in rapid re-housing after move-in for each pathway. The average days in RRH after move-in and the number of households included in the measure is shown in the hover text. This part of the measure only includes households that have a RRH housing move-in date.

The percent on the far right of the pathways that include PSH indicates the percentage of households that moved into permanent supportive housing for each pathway.

Days Homeless by Pathway: Adult Only Households



Days Homeless by Pathway: Adult and Child Households



Days Homeless by Pathway: Adult Only Veteran Households



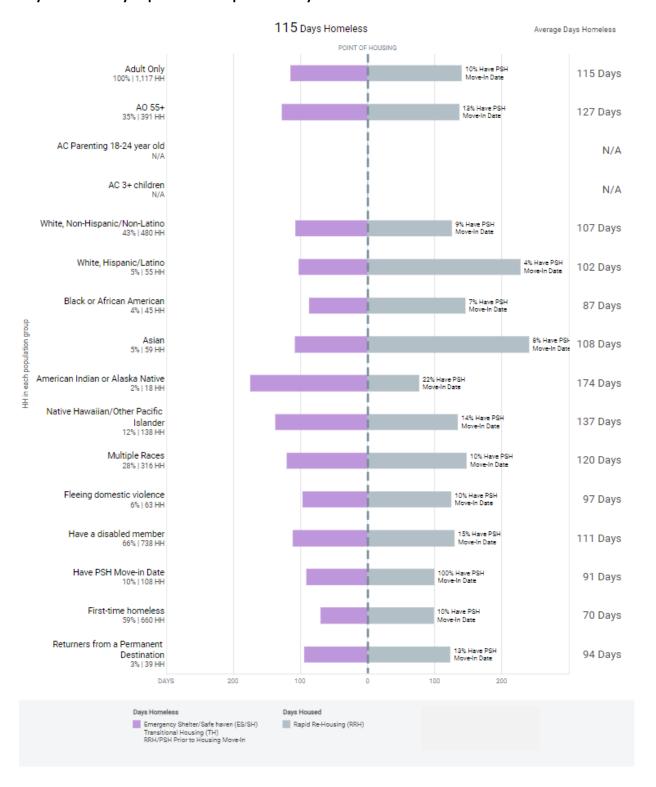
Days Homeless by Population Group

This chart shows the average cumulative length of time households with certain demographic or system utilization characteristics, called population groups, were served in ES/SH or TH projects, or in RRH or PSH projects prior to move-in. The purple bars to the left of the Point of Housing line represent the average days homeless, including contiguous time in these projects prior to the report period.

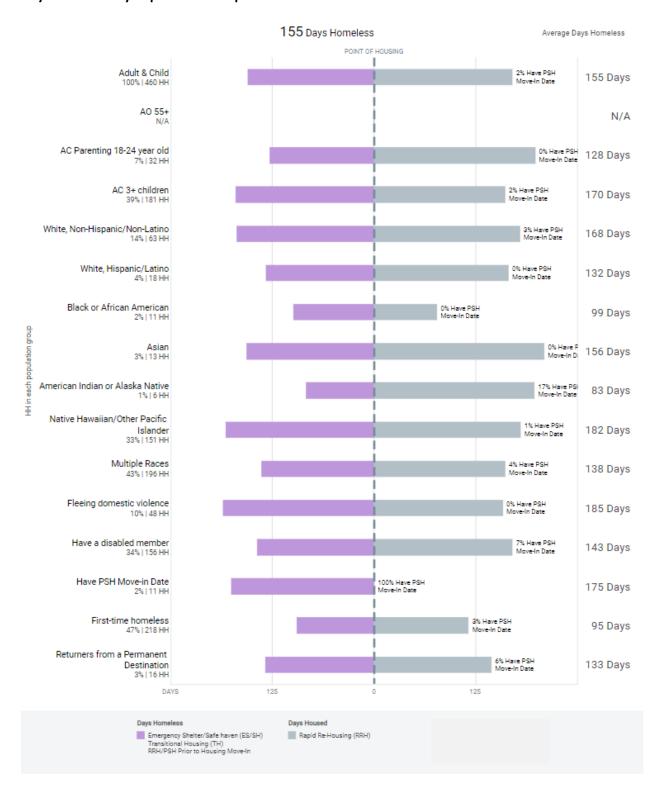
The gray bars to the right of the Point of Housing line show the length of time households in each population group were served in RRH projects after move-in. The average days in RRH after move-in and the number of households included in the measure is shown in the hover text. This part of the measure only includes households that have a RRH housing move-in date.

The percent on the far right of the gray bar represents households in the population group who have a PSH move-in date within the report period.

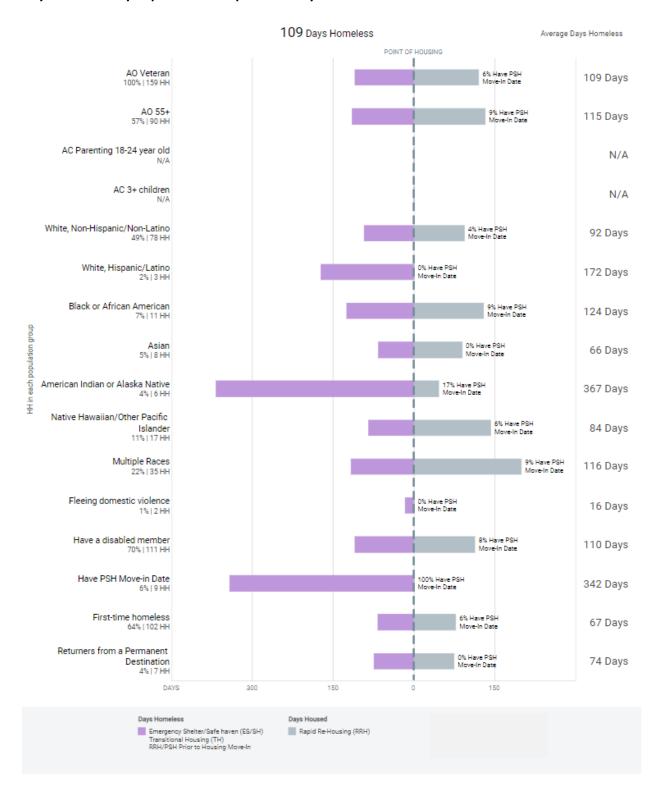
Days Homeless by Population Group: Adult Only Households



Days Homeless by Population Group: Adult and Child Households



Days Homeless by Population Group: Adult Only Veterans



Exits from the Homeless System

Exits to Permanent Destinations

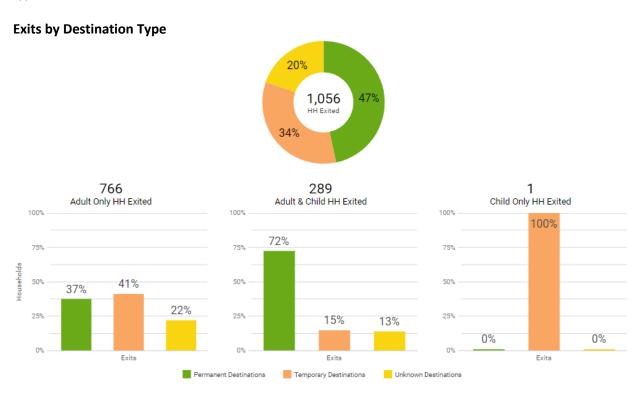
The percent of all households that exited from the homeless system to permanent destinations during the report period is shown in the call out text to the left of the chart. The bar chart shows the percent of exits to permanent destinations for each household type.

Exits from the Homeless System to Permanent Destinations by Household Type



Exits by Destination Type

The top chart shows all exits from the homeless system in the ring with exits to permanent destinations in green, exits to temporary destinations in orange, and exits to unknown destinations in yellow. The series of bar charts below shows the percent that exited to each destination category by household type.

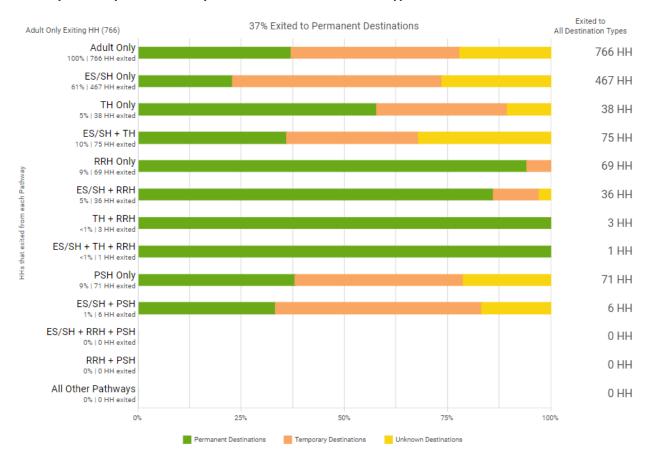


Exits by Pathway

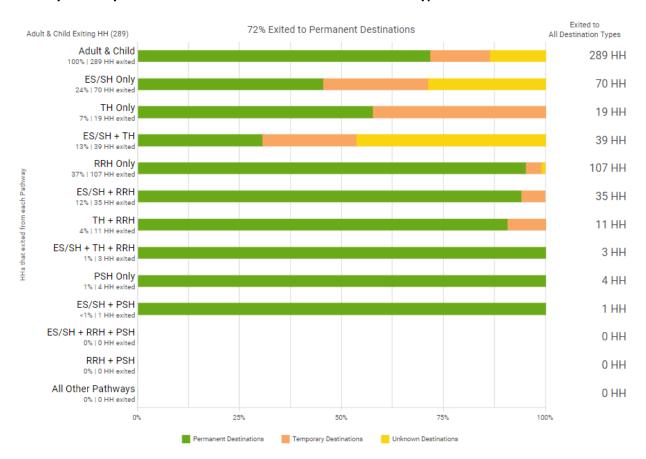
The charts below show the percent and number of households using different pathways or combinations of project types. The percent of households using each pathway is to the left of the bars.

The bars show the proportion of exits by destination type with the section on the left indicating permanent destinations, the section in the middle indicating temporary destinations, and the section on the right indicating unknown destinations.

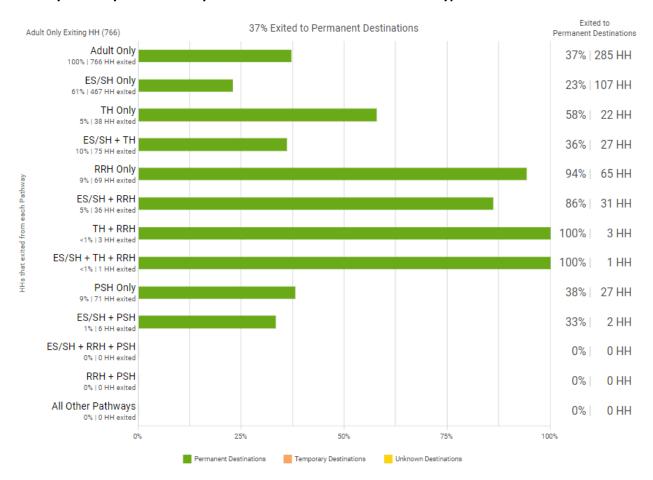
Exits by Pathway for Adult Only Households: All Destination Types



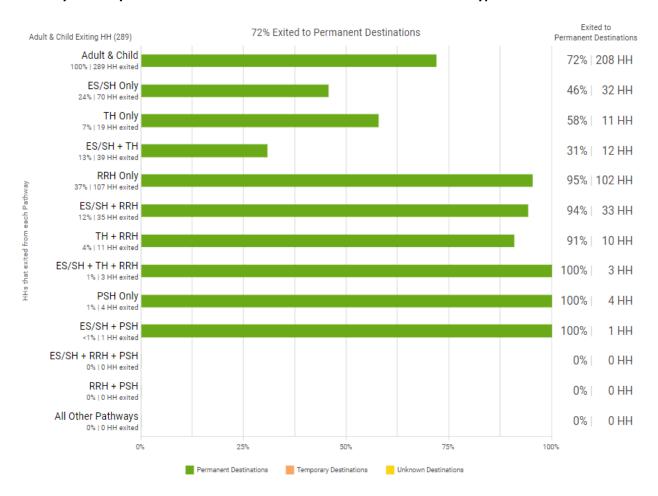
Exits by Pathway for Adult and Child Households: All Destination Types



Exits by Pathway for Adult Only Households: Permanent Destination Types



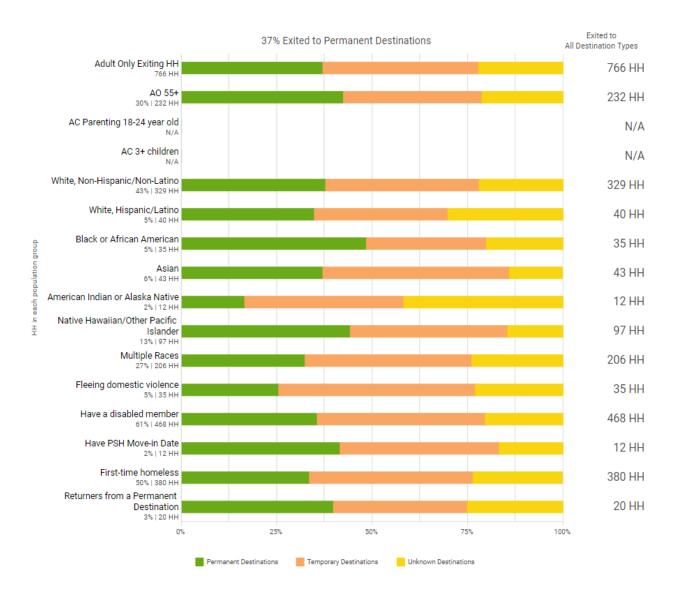
Exits by Pathway for Adult and Child Households: Permanent Destination Types



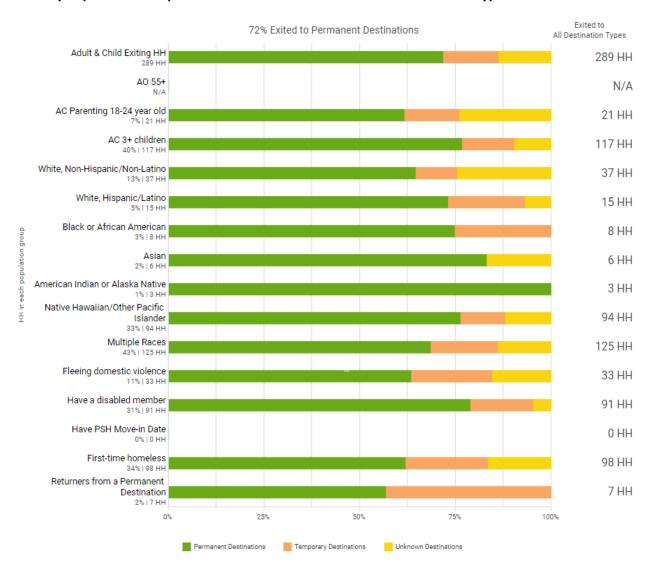
Exits by Population Group

The charts below show exits from the homeless system for households with certain demographic or system utilization characteristics called population groups. The percent and number of households in each population group is shown on the left, and the percent and number of exits for that population group is on the right.

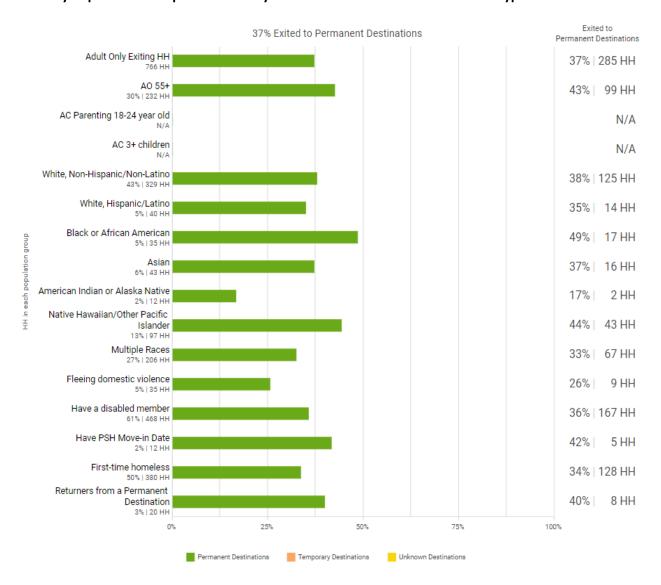
Exits by Population Group for Adult Only Households: All Destination Types



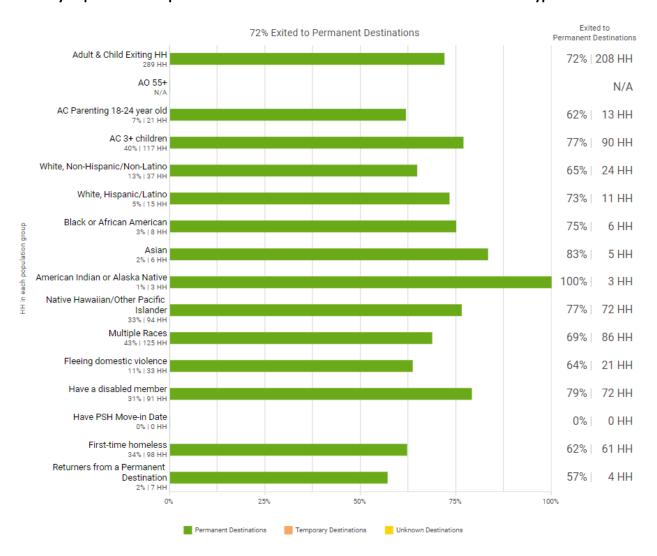
Exits by Population Group for Adults and Child Households: All Destination Types



Exits by Population Group for Adult Only Households: Permanent Destination Types



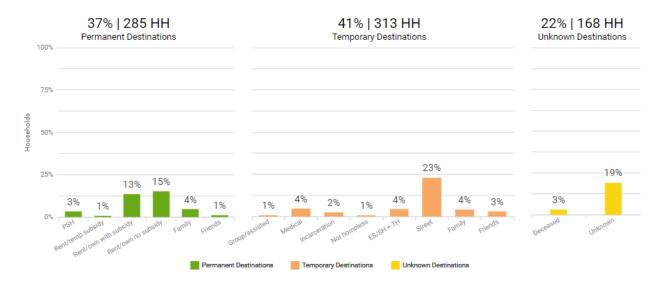
Exits by Population Group for Adults and Child Households: Permanent Destination Types



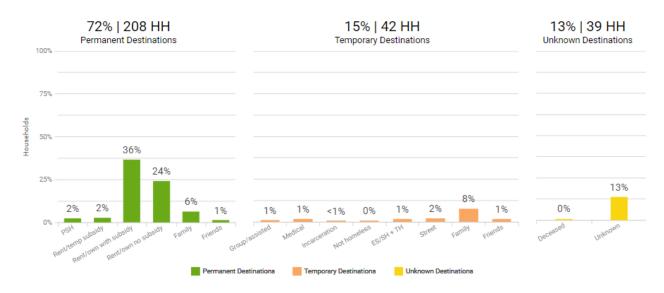
Exits by Destination

The charts below provide detailed destination information by destination type for each household type. Exits to permanent destinations are in the set of bars on the left side of the chart, exits to temporary destinations are in the bars in the middle of the chart and exits to unknown destinations are in the bars to the right side of the chart.

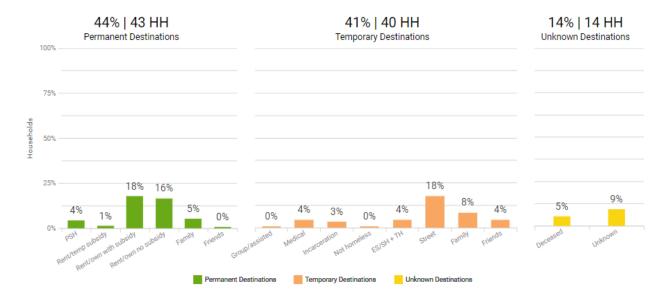
Exits by Destination for Adult Only Households



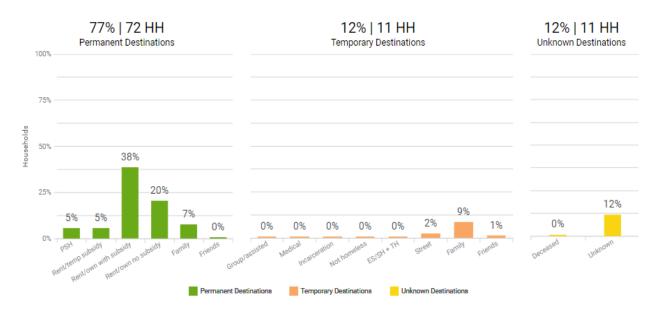
Exits by Destination for Adult and Child Households



Exits by Destination for Adult Only Households: Native Hawaiian/Other Pacific Islander



Exits by Destination for Adult and Child Households: Native Hawaiian/Other Pacific Islander

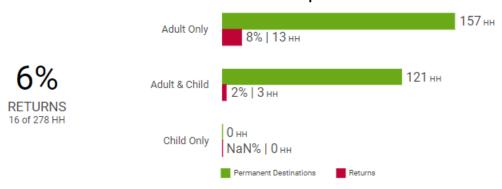


Returns to the Homeless System

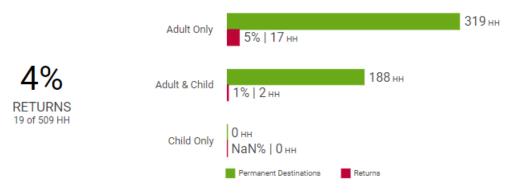
Percent of Returns to the Homeless System

The charts below show the percent of households who returned to the homeless system within six months of exiting to a permanent destination. For each household type, the upper bar shows exits to permanent destinations and the lower bar shows the percent that returned to the homeless system within six months. The charts have been filtered by cohort to show returns within six months for households exiting in the first six months of the current report period, within the first six months of exiting to a permanent destination for households that exited in the 12 months prior to the current report period, and within the first six months of exiting to a permanent destination for households that exited 13-24 months prior to the current report period.

HH that Exited in the first 6 mos of the Current Report Period



HH that Exited in 12 mos Prior to the Current Report Period



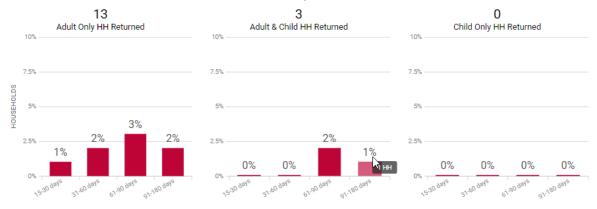
HH that Exited between 12 and-24 mos Prior to the Current Report Period



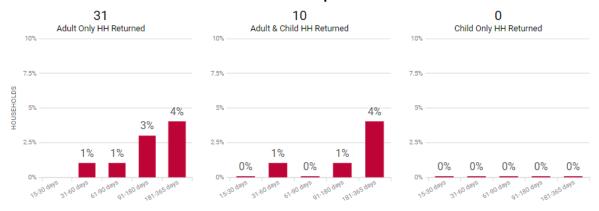
Time Distribution of Returns

The charts below show the timeframe that households returned to the homeless system after exiting to a permanent destination over defined time intervals for each household type. The charts have been filtered by cohort to show returns within six months for households exiting in the first six months of the current report period, within the first six months of exiting to a permanent destination for households that exited in the 12 months prior to the current report period, and within the first six months of exiting to a permanent destination for households that exited between 12 and 24 months prior to the current report period. Return rates are cumulative for the timeframes available for each cohort; only the oldest cohort has return rates for the full three-year period.

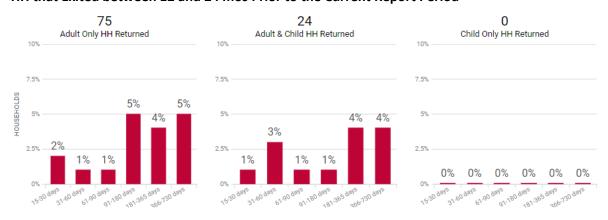
HH that Exited in the 1st 6 mos of the Current Report Period



HH that Exited in the 12 mos Prior to the Current Report Period



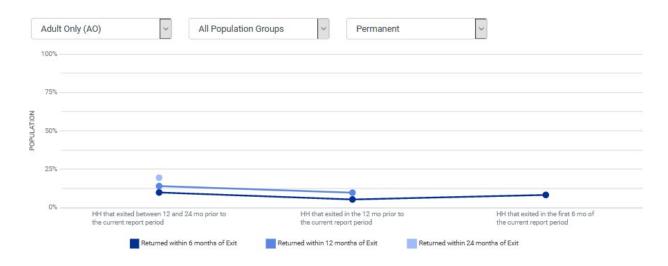
HH that Exited between 12 and 24 mos Prior to the Current Report Period



Returns to the Homeless System Trend – Permanent Housing Destinations

The charts below show the percent of all households who returned to the homeless system from permanent housing destinations. Cohort 1 is households that exited in the first 6 months of the current report period, with 6 month returns only. Cohort 2 is households that exited in the 12 months prior to the current report period with 6 month and 12 month returns. Cohort 3 is households that exited between 12 and 24 months prior to the current report period with 6, 12, and 24 month returns. Charts for Adult Only and Adult and Child household types for All Populations and for Native Hawaiian/Other Pacific Islander (Head of Household) are included.

Returns to the Homeless System Trend: All Populations – Adult Only

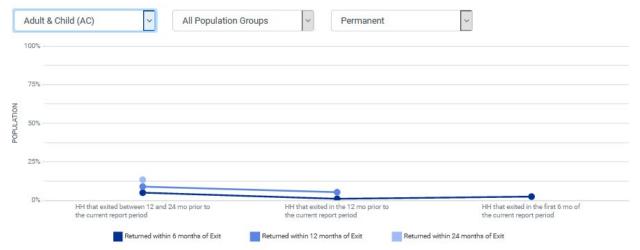


Line Graph Data Points by Cohort

Returned within time of	HH exited between 12	HH exited 12 mos	HH exited 6 mos	
exit	& 24 mos prior to the	prior to the current	prior to the current	
	current report period	report period	report period	
Returned within 6 mos	10%	9%	8%	
Returned within 12 mos	14%	10%	NA	
Returned within 24 mos	19%	NA	NA	

Returns to the Homeless System Trend – Permanent Housing Destinations (Continued)

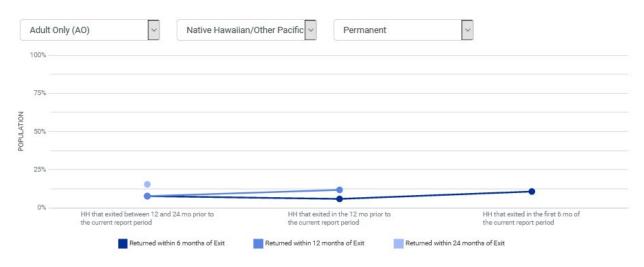
Returns to the Homeless System Trend: All Populations - Adult and Child



Line Graph Data Points by Cohort

Returned within time of exit	HH exited between 12 & 24 mos prior to the	HH exited 12 mos prior to the current	HH exited 6 mos prior to the current
	current report period	report period	report period
Returned within 6 mos	5%	1%	2%
Returned within 12 mos	9%	5%	NA
Returned within 24 mos	13%	NA	NA

Returns to the Homeless System Trend: Native Hawaiian/Other Pacific Islander – Adult Only

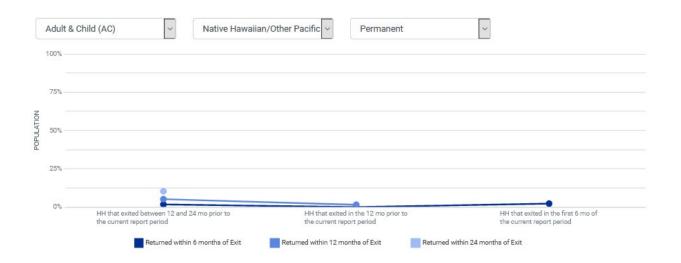


Line Graph Data Points by Cohort

Line Graph Data Points by Conort					
Returned within time of	HH exited between 12	HH exited 12 mos	HH exited 6 mos		
exit	& 24 mos prior to the	prior to the current	prior to the current		
	current report period	report period	report period		
Returned within 6 mos	8%	6%	11%		
Returned within 12 mos	8%	12%	NA		
Returned within 24 mos	15%	NA	NA		

Returns to the Homeless System Trend – Permanent Housing Destinations (continued)

Returns to the Homeless System Trend: Native Hawaiian/Other Pacific Islander – Adult and Child



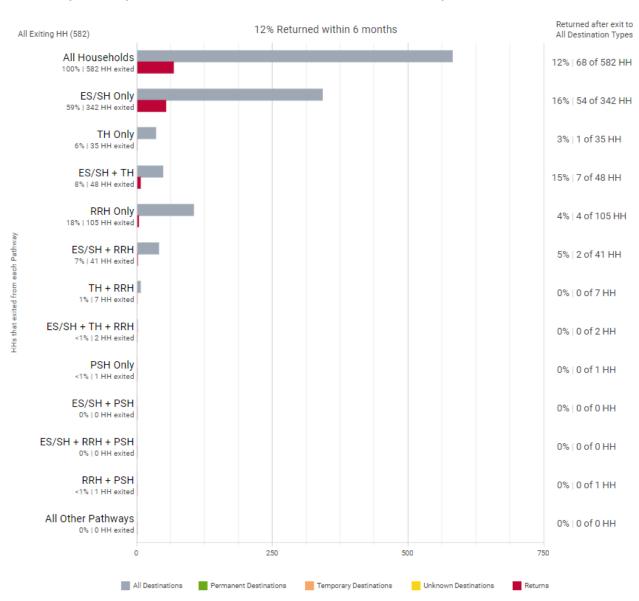
Line Graph Data Points by Cohort

Returned within time of exit	HH exited between 12 & 24 mos prior to the	HH exited 12 mos prior to the current	HH exited 6 mos prior to the current
	current report period	report period	report period
Returned within 6 mos	2%	0%	2%
Returned within 12 mos	2%	2%	NA
Returned within 24 mos	10%	NA	NA

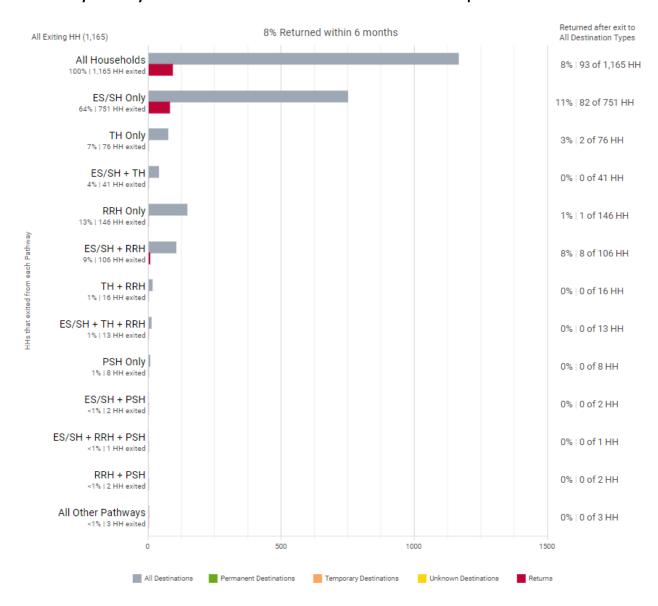
Returns by Pathway

The charts below show the percent of households using different pathways or combinations of project types, and the percent and number who returned to the homeless system within six months of exiting to each destination type. The top bar for each pathway shows the number of exits to the selected destination type and the bar below it shows returns to the homeless system after exiting to the selected destination. The percent of households using each pathway is to the left of the bars and the percent and number of households who returned are shown to the right of the bars. The charts show all household types and destination types, and have been filtered to show returns within six months for households exiting in the first six months of the current report period, within the first six months of exiting to a permanent destination for households that exited in the 12 months prior to the current report period, and within the first six months of exiting to a permanent destination for households that exited between 12 and 24 months prior to the current report period.

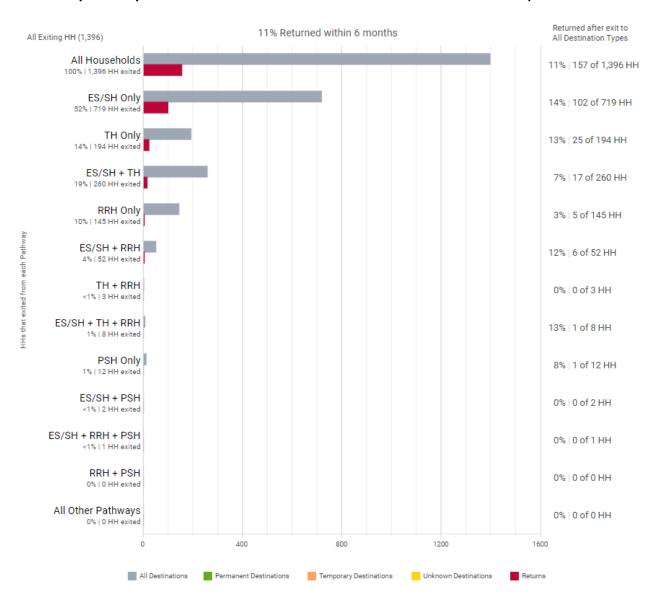
Returns by Pathway: HH that Exited in the first 6 mos of the Current Report Period



Returns by Pathway: HH that Exited in the 12 mos Prior to the Current Report Period



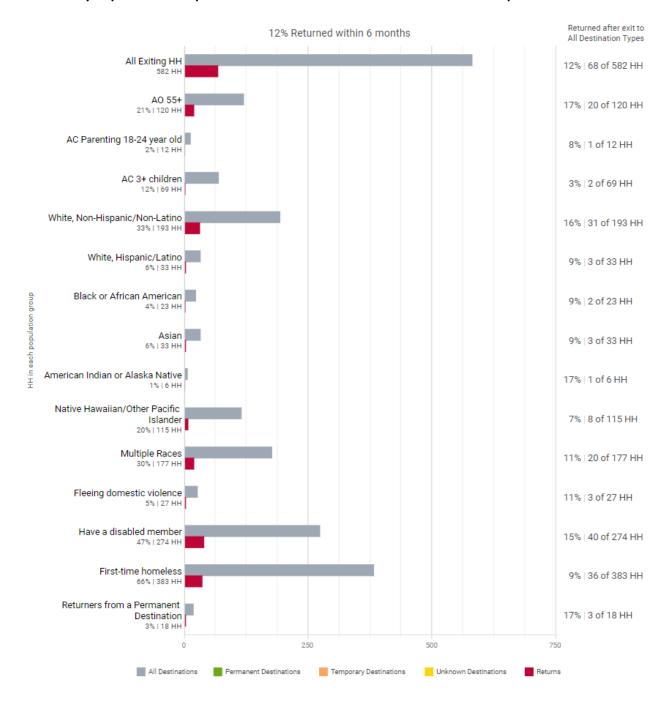
Returns by Pathway: HH that Exited Between 12 and 24 mos Prior to the Current Report Period



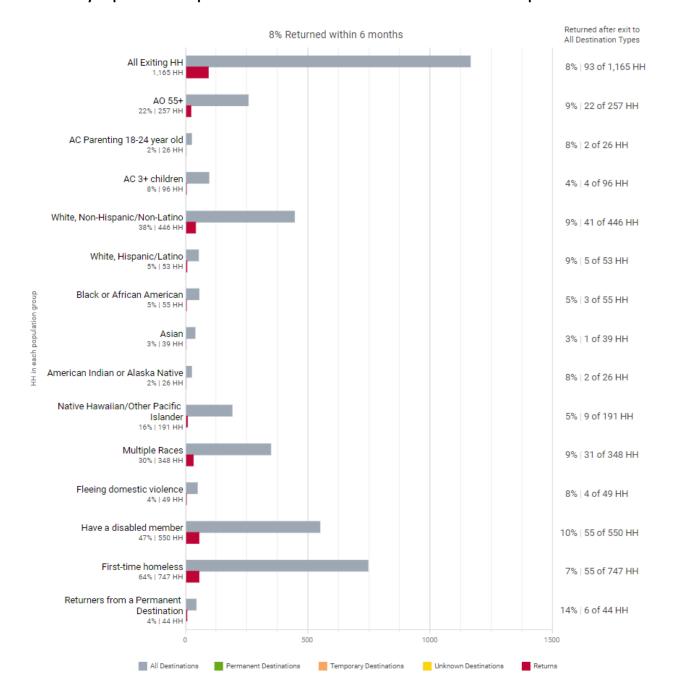
Returns by Population Group

The charts below show returns to the homeless system within six months of exit for households with certain demographic or system utilization characteristics called population groups. The top bar for each population group shows the percent of households that exited to the selected destination type. The bar on the bottom shows the proportion that returned within six months of exiting. The charts show all household types and destination types, and have been filtered by cohort to show returns within six months for households exiting in the first six months of the current report period, within the first six months of exiting to a permanent destination for households that exited in the 12 months prior to the current report period, and within the first six months of exiting to a permanent destination for households that exited between 12 and 24 months prior to the current report period.

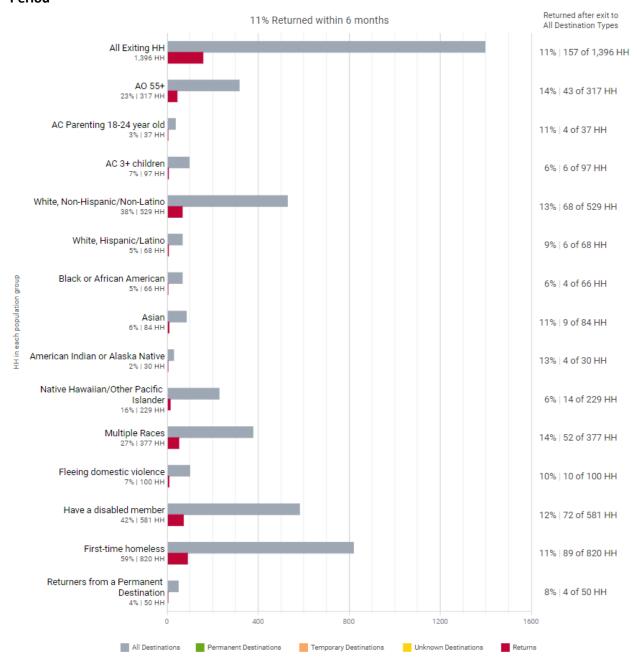
Returns by Population Group: HH that Exited in the 1st 6 mos of the Current Report Period



Returns by Population Group: HH that Exited in the 12 mos Prior to the Current Report Period



Returns by Population Group: HH that Exited Between 12 and 24 mos Prior to the Current Report Period

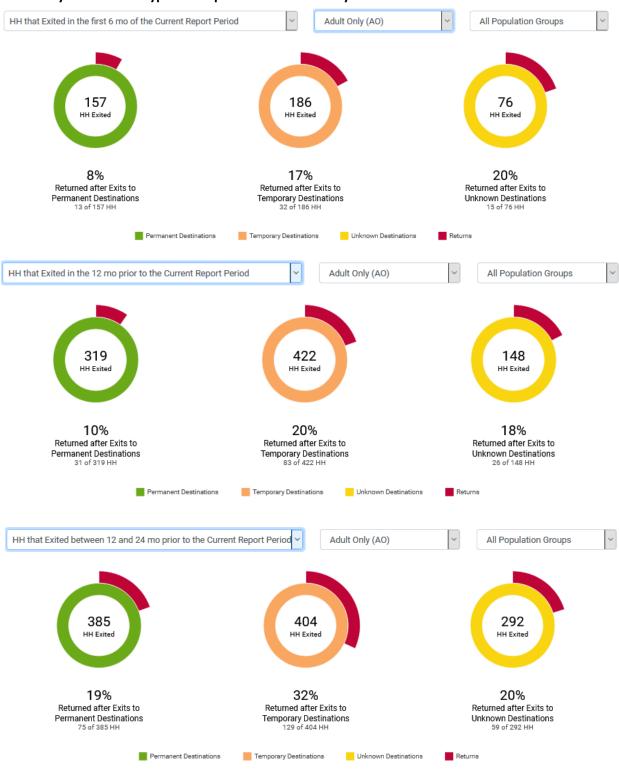


Returns by Destination Type

These charts show the percent of households that returned within six months of exiting to one of the three destination types for each household type. Exits to permanent destinations are shown in the ring to the left, exits to temporary destinations are shown in the ring in the middle and exits to unknown destinations are shown in the ring to the right. Returns to the homeless system are shown by the section on top of the ring for each destination type. The charts show all Adult Only and Adult and Child household types for All Populations and for Native Hawaiian/Other Pacific Islander (Head of Household).

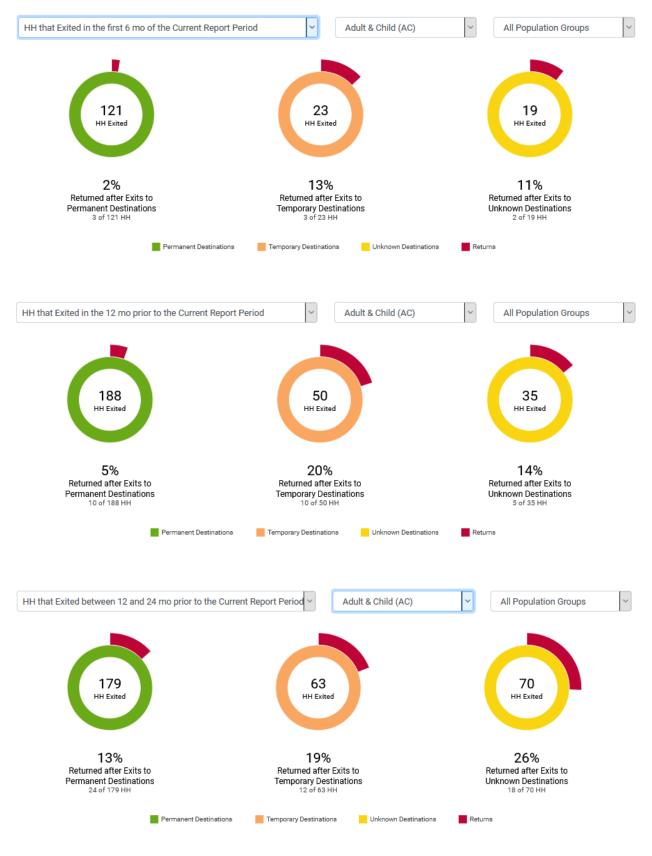
The charts have been filtered by cohort to show returns within six months for households exiting in the first six months of the current report period, within the first six months of exiting to a permanent destination for households that exited in the 12 months prior to the current report period, and within the first six months of exiting to a permanent destination for households that exited between 12 and 24 months prior to the current report period.

Returns by Destination Type: All Populations – Adult Only



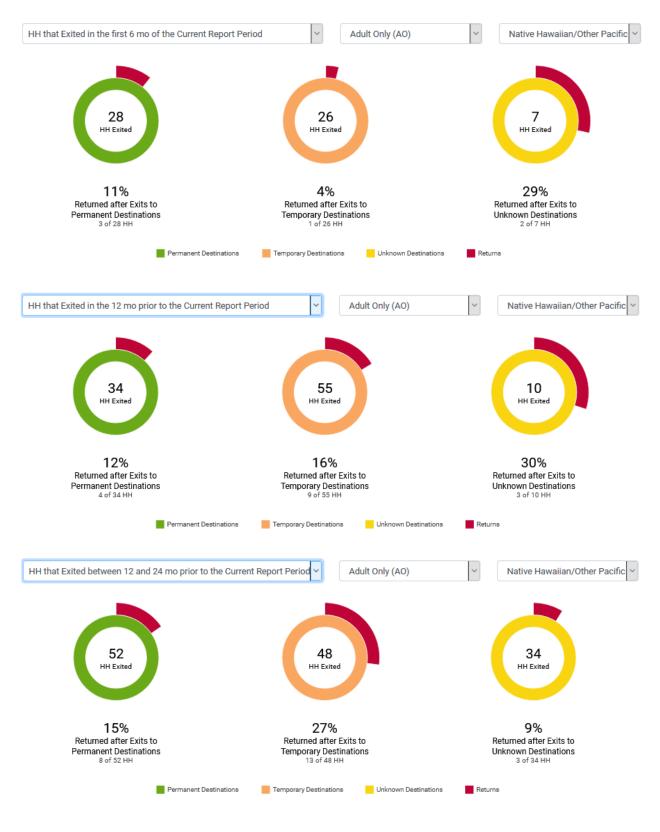
Returns by Destination Type (continued)

Returns by Destination Type: All Populations – Adult and Child



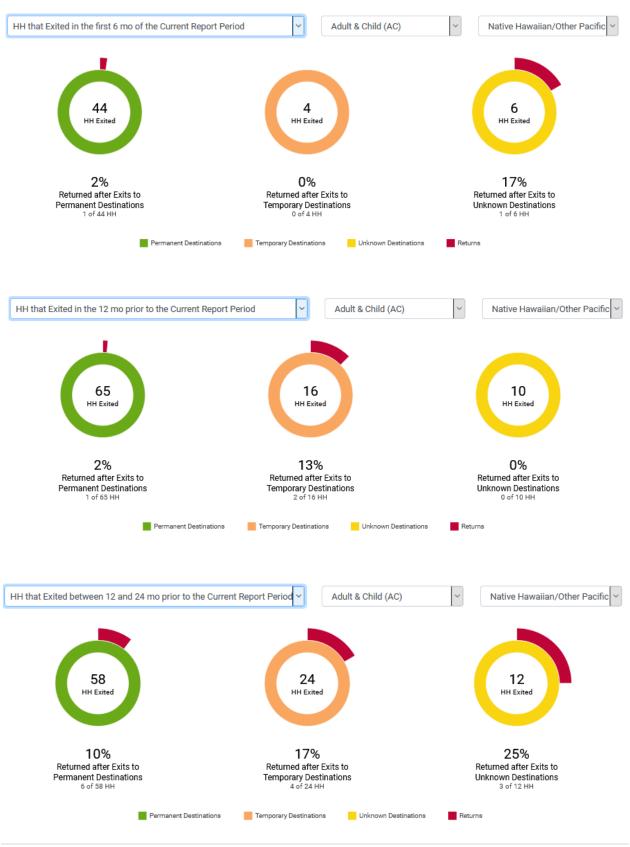
Returns by Destination Type (continued)

Returns by Destination Type: Native Hawaiian/Other Pacific Islander (HOH) - Adult Only



Returns by Destination Type (continued)

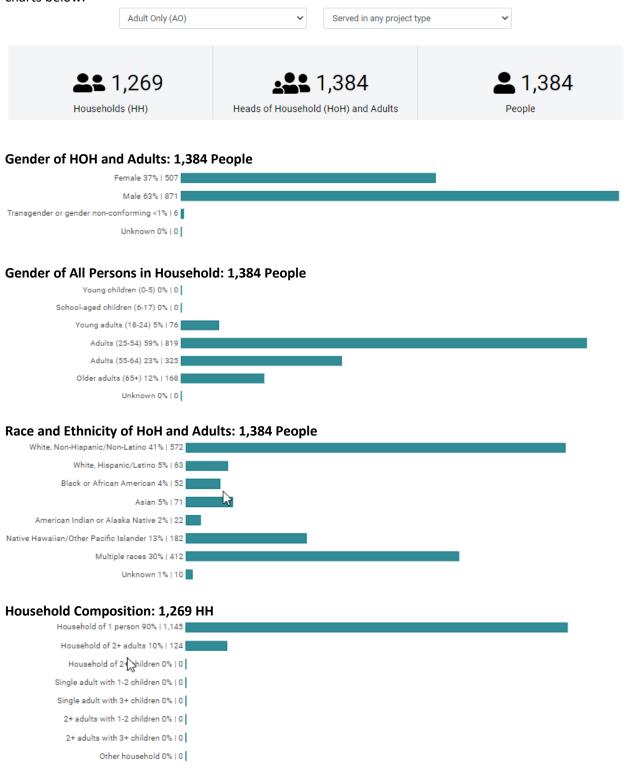
Returns by Destination Type: Native Hawaiian/Other Pacific Islander (HOH) - Adult and Child



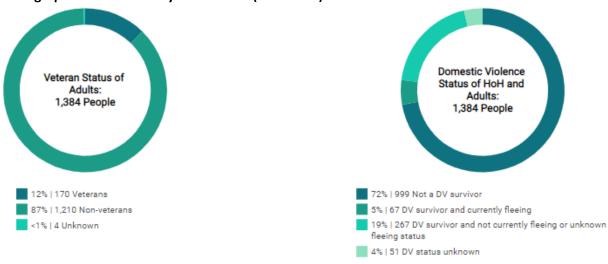
Demographics

Demographics for Adult Only Households Served in Any Project Type

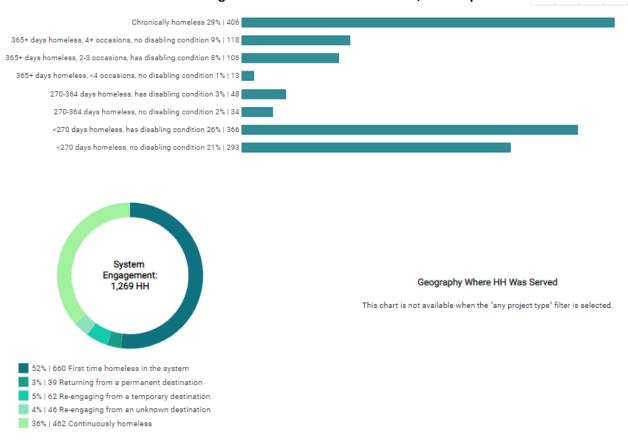
This panel shows the number of households, heads of household and adults, and total people that were served for the adult only households. These counts represent the universes for each of the demographic charts below.



Demographics for Adult Only Households (continued)



Chronic Homelessness and Disabling Condition of HoH and Adults: 1,384 People

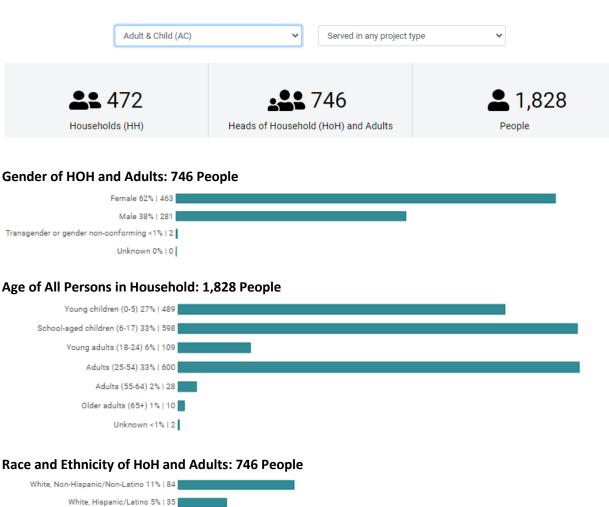


Prior Living Situation for Households

This chart is not available when the "any project type" filter is selected.

Demographics for Adult and Child Households Served in Any Project Type

This panel shows the number of households, heads of household and adults, and total people that were served for the adult and child households. These counts represent the universes for each of the demographic charts below.



Household Composition: 472 HH

Native Hawaiian/Other Pacific Islander 38% | 285

Black or African American 2% | 18

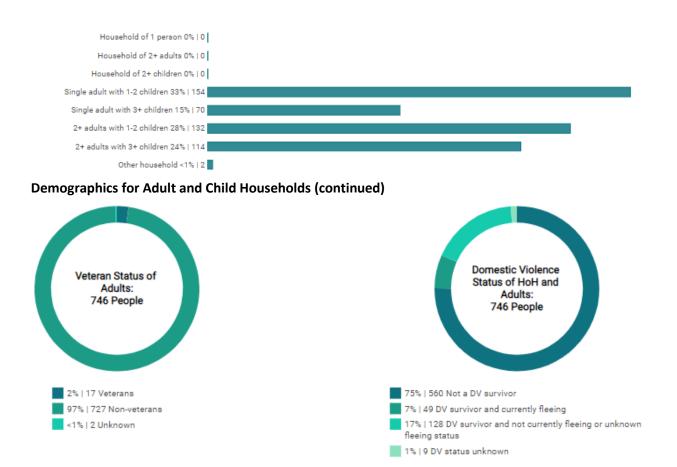
Multiple races 39% | 292

Unknown 1% | 5

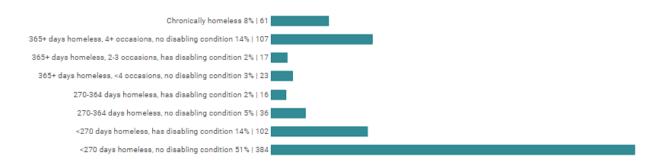
American Indian or Alaska Native 1% | 7

Asian 3% | 20

7



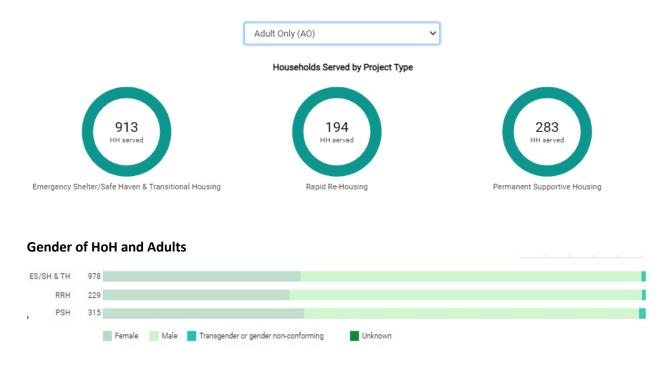
Chronic Homelessness and Disabling Condition of HoH and Adults: 746 People



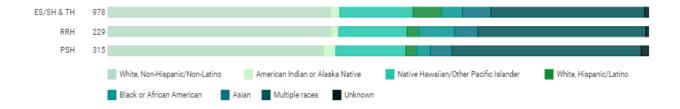


Demographic Comparison for Adults Only Households

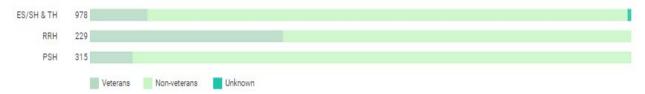
This panel shows the number of adult only households served in Emergency Shelter/Safe Haven & Transitional Housing, Rapid Re-Housing, and Permanent Supportive Housing for adult only households. Households may have been served in more than one project type, the data has not been deduplicated across project types. The demographics of these households are compared across project types in the charts below.



Race and Ethnicity of HoH and Adults



Veteran Status of Adults

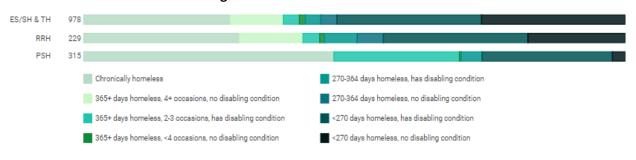


Demographics Comparison for Adult Only Households (continued)

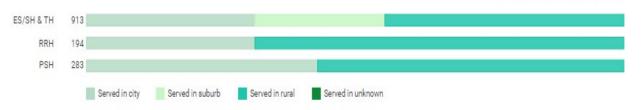
Domestic Violence Status of HoH and Adults



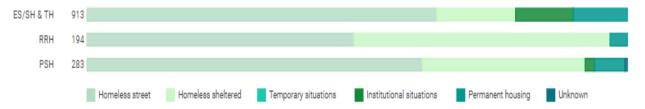
Chronic Homelessness and Disabling Condition of HoH and Adults



Geography Where Household Was Served

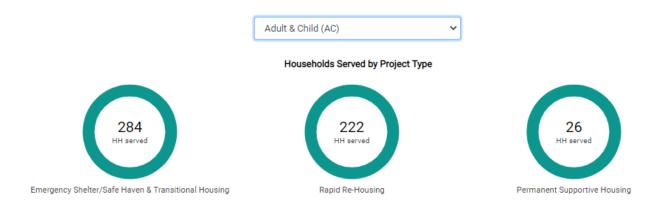


Prior Living Situation for Households



Demographic Comparison for Adults and Child Households

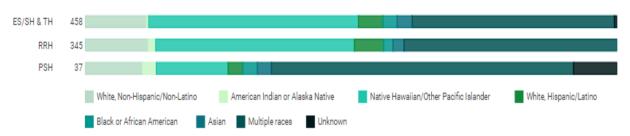
This panel shows the number of adult and child households served in Emergency Shelter/Safe Haven & Transitional Housing, Rapid Re-Housing, and Permanent Supportive Housing for adult only households. Households may have been served in more than one project type, the data has not been deduplicated across project types. The demographics of these households are compared across project types in the charts below.



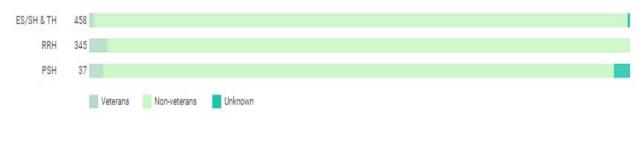
Gender of HoH and Adults



Race and Ethnicity of HoH and Adults

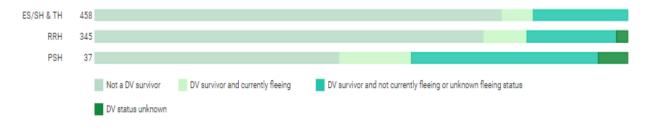


Veteran Status of Adults

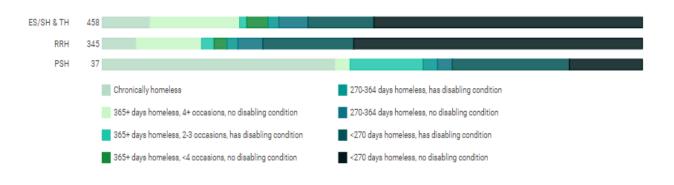


Demographics Comparison for Adult Only Households (continued)

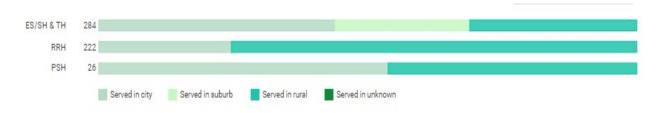
Domestic Violence Status of HoH and Adults



Chronic Homelessness and Disabling Condition of HoH and Adults



Geography Where Household Was Served



Prior Living Situation for Households

