



USING DATA IN SANTA CLARA COUNTY'S SUPPORTIVE HOUSING SYSTEM

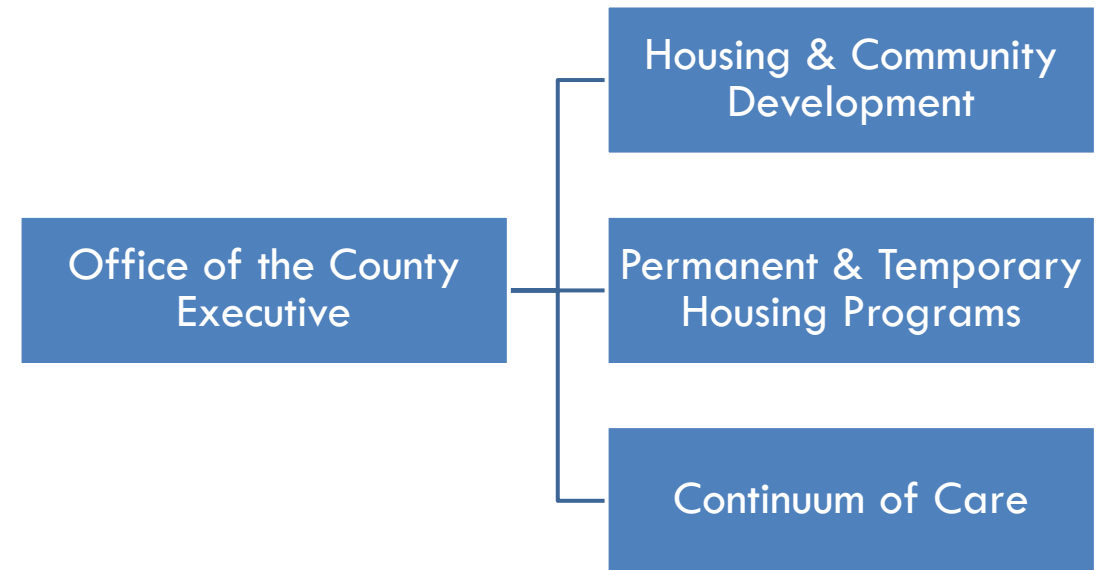
The “Perfect” System

- **Everyone is assessed** for necessary housing services.
- Completely reliable assessment tool to determine the **appropriate housing interventions** that are needed for each household.
- All agree on how scarce housing resources are **prioritized**.
- All programs only take **referrals** from the countywide system.
- All programs adhere to **common performance measures** and record all information in a **common data system**.
- We have **consistent access to administrative data** to support the assessment tools and to report on the **impact** of housing programs on safety-net systems.

AGENDA

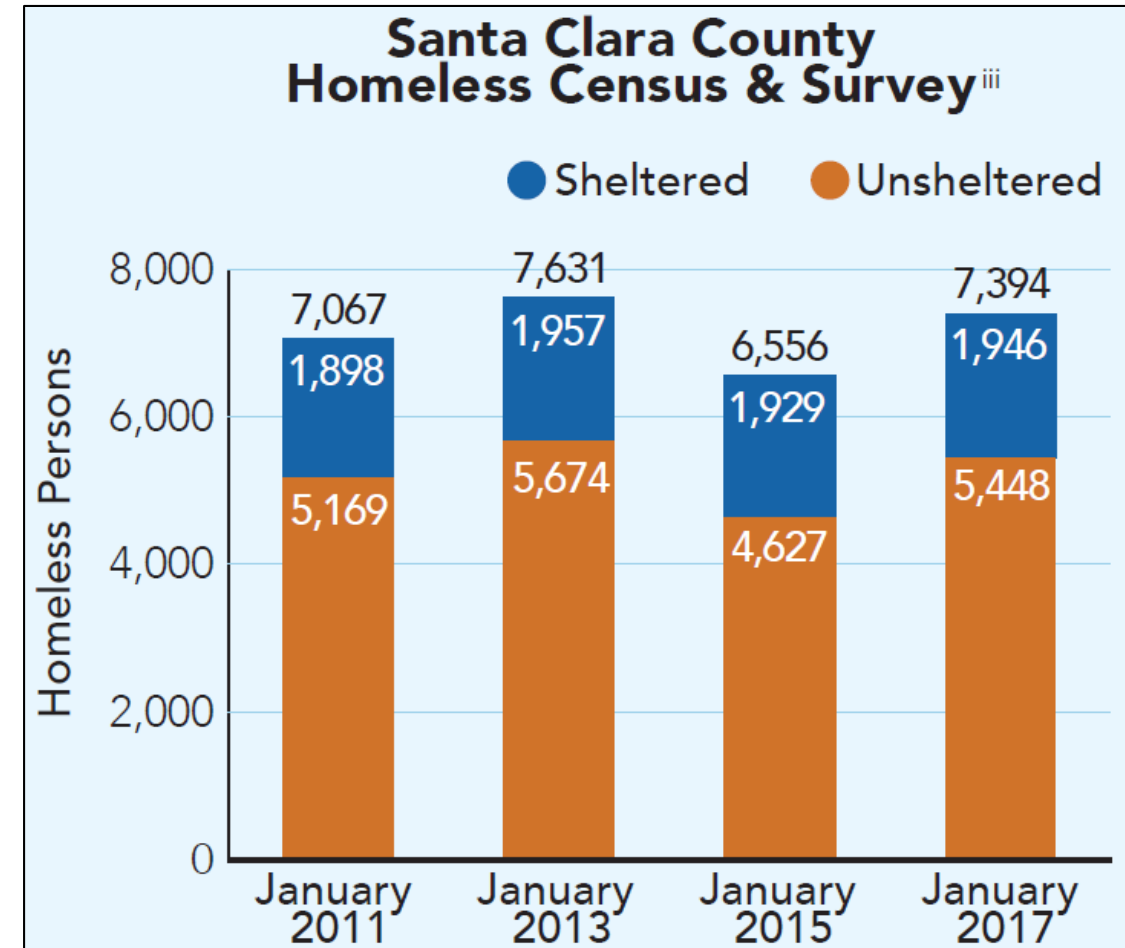
- Data Sources
- Coordinated Assessment System (CAS)
- Performance Reporting and Outcomes

Office of Supportive Housing



Typical Data Source: PIT / Census & Survey

- ❑ Sheltered vs. Unsheltered
- ❑ Demographics
- ❑ Veteran Status and Special Populations
- ❑ Jurisdictions / Locations
- ❑ Causes of Homelessness



Home Not Found: Cost of Homelessness in Silicon Valley

Duration of Homelessness:



2017 PIT: 64% had been homeless one year or more

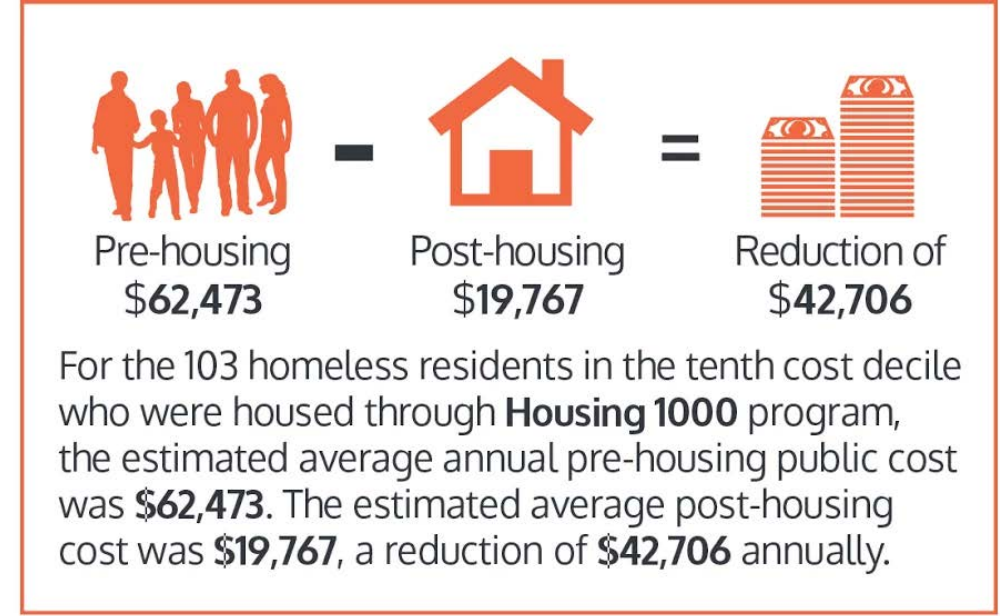
Costs and Cost-Avoidance



THE LARGEST & MOST COMPREHENSIVE COST STUDY OF HOMELESSNESS IN THE USA

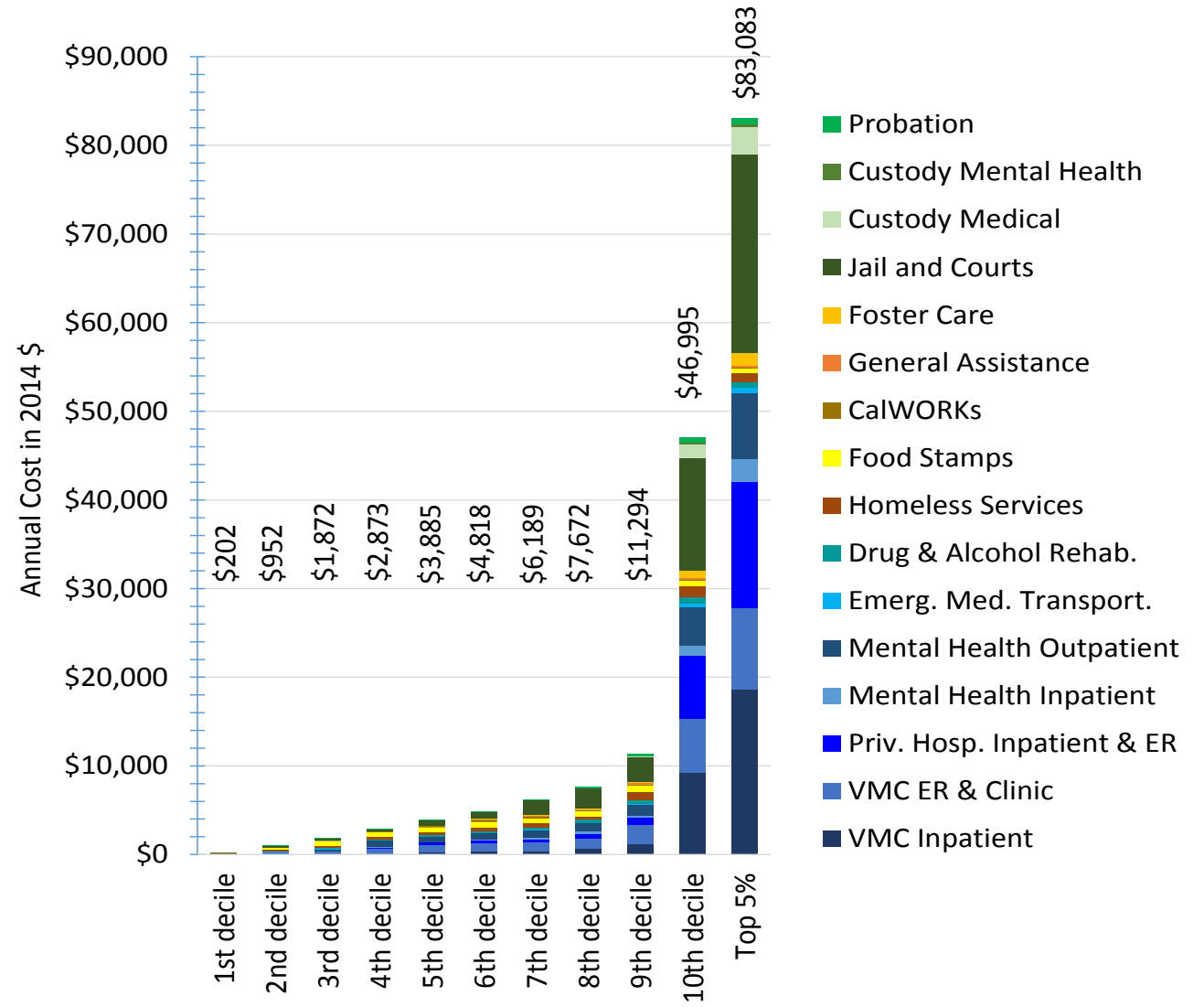
104,206 individuals in Santa Clara County over 6 years - between 2007 and 2012

HOUSING 1000



Annual Agency Costs for Homeless Residents by Decile

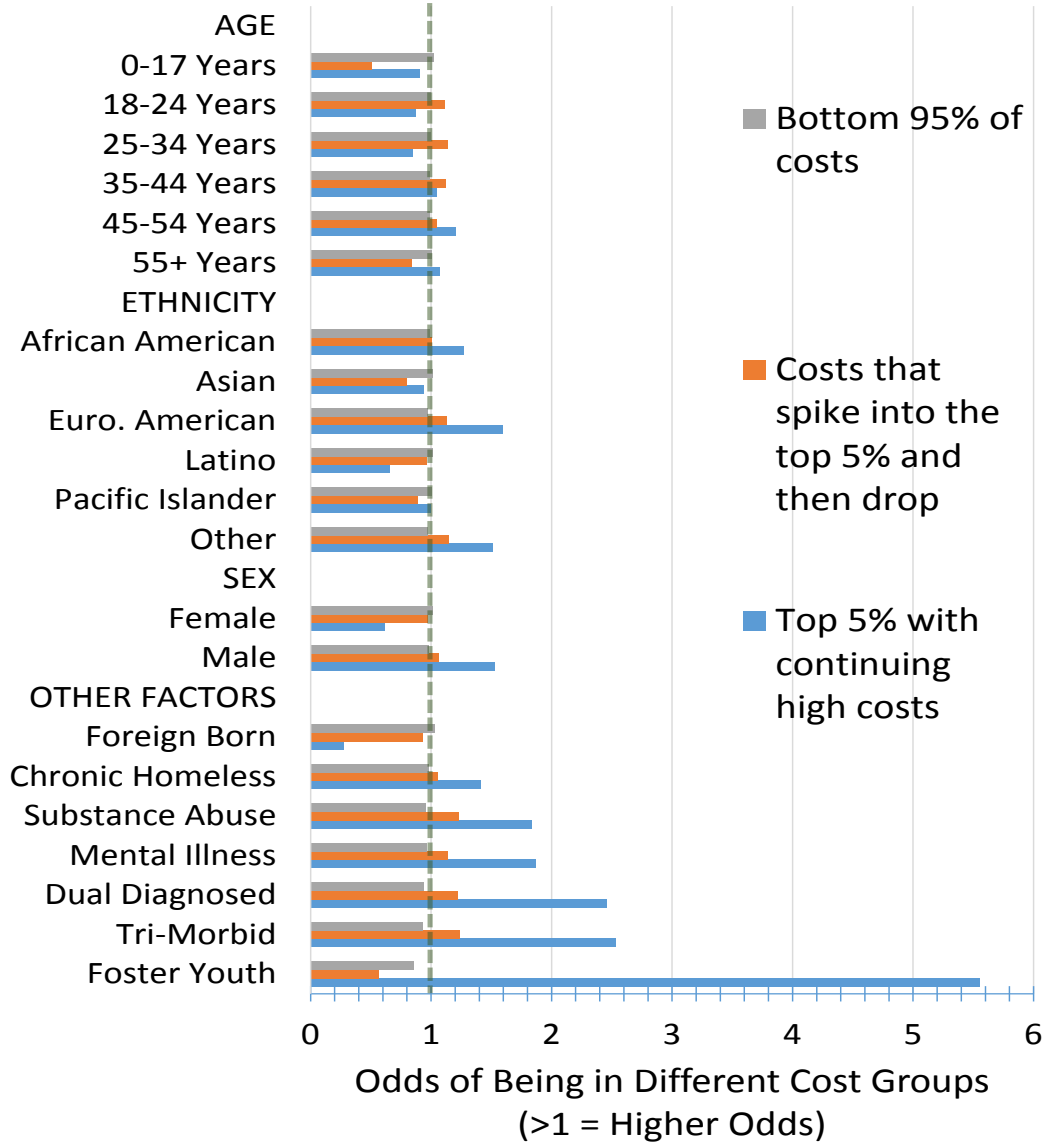
- ❑ Cost data in 2011-2012, shown in 2014\$
- ❑ 80% received <\$8,000 in benefits & services
- ❑ Top, 10th Decile = 54% of public costs
- ❑ Top 5% = 42% of public costs



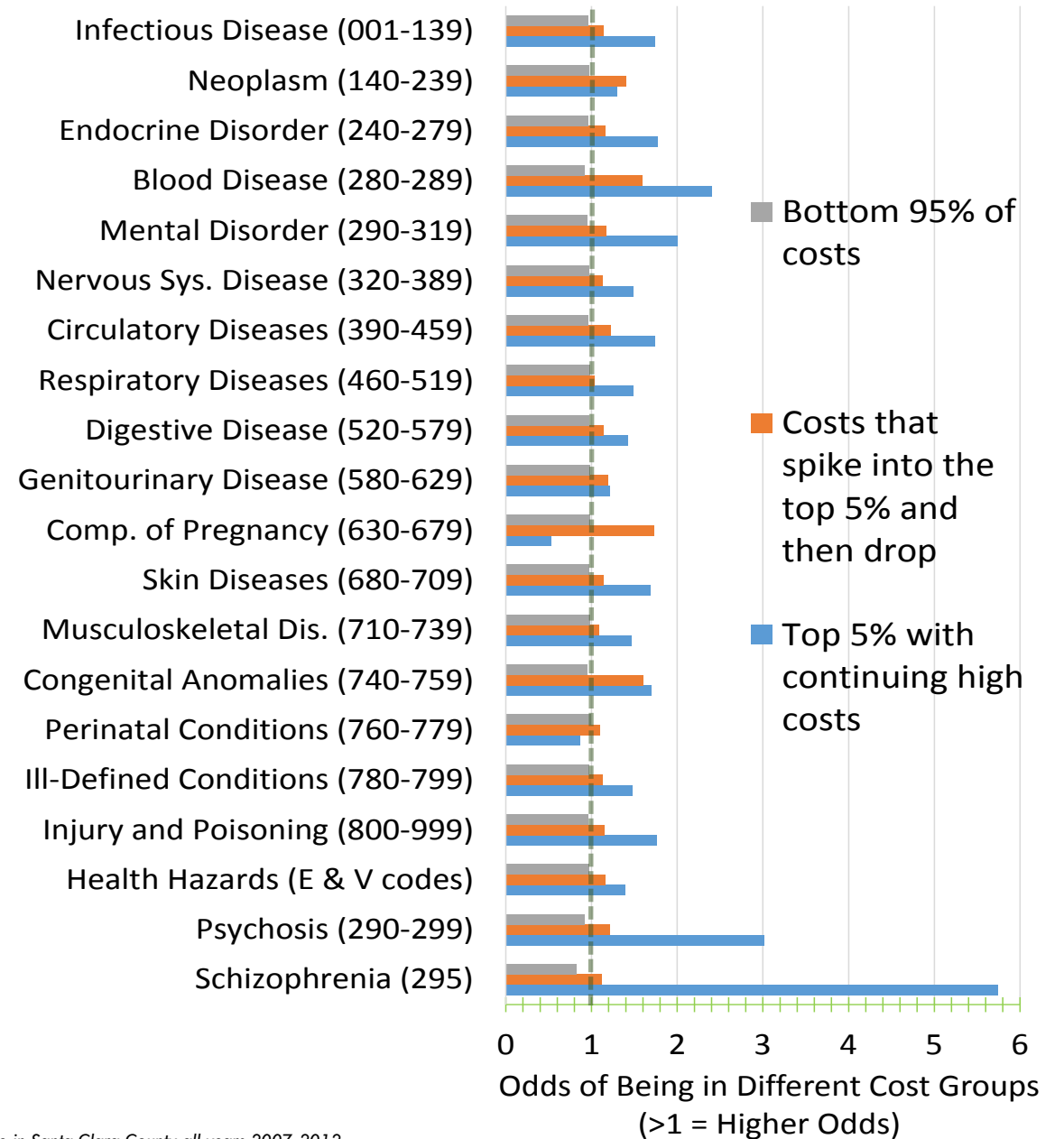
Source: Economic Roundtable analysis;
 Source: Linked records for 96,857
 individuals with costs in 2011 and/or
 2012, presented in \$2014.



Odds Compared to All Homeless of Being in Different Cost Groups based on Individual Attributes



Odds Compared to All Homeless of Being in Different Cost Groups Based on Medical Diagnosis



Source: 33,582 persons with complete cost data from all departments who were in Santa Clara County all years 2007-2012.

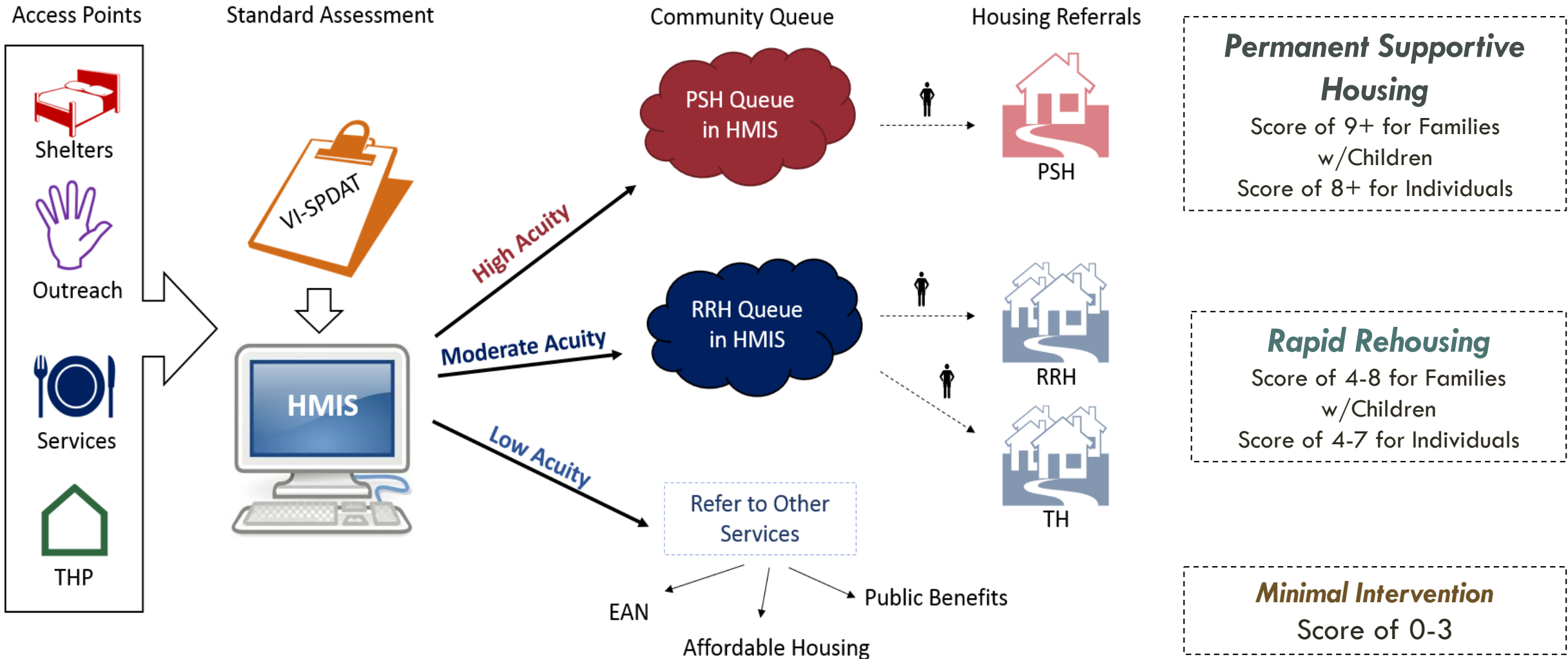
Progress



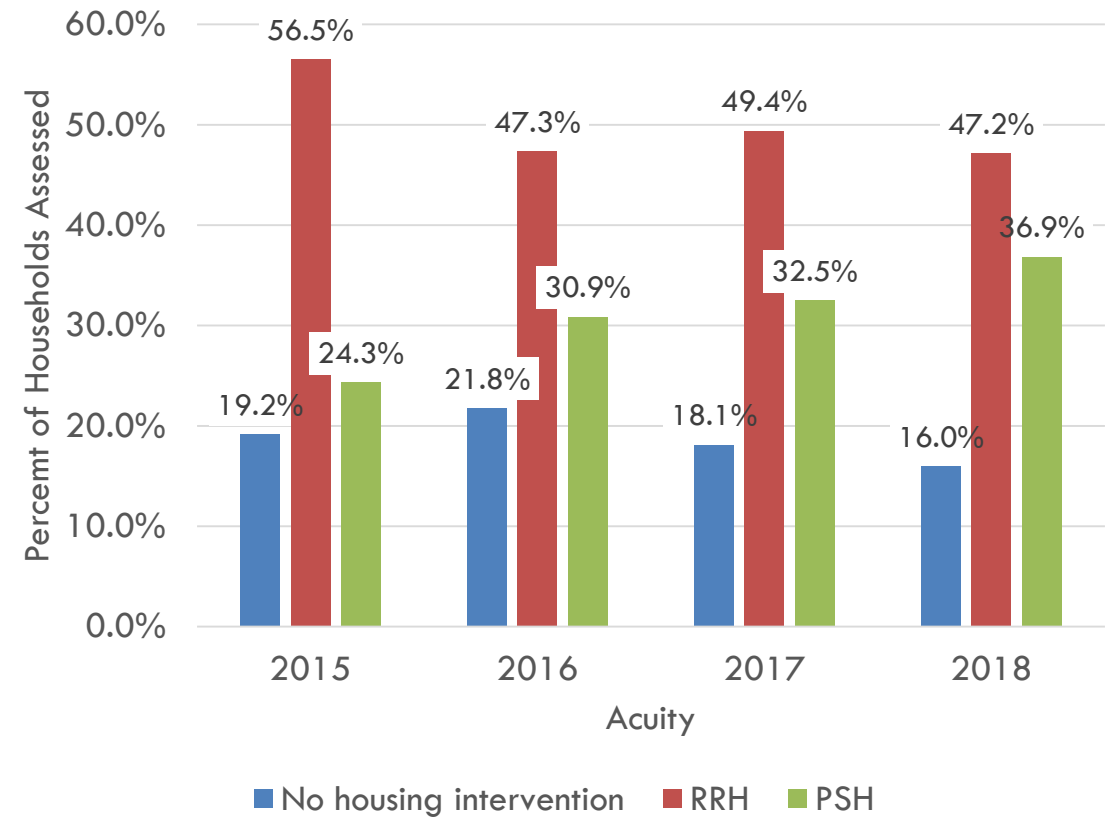
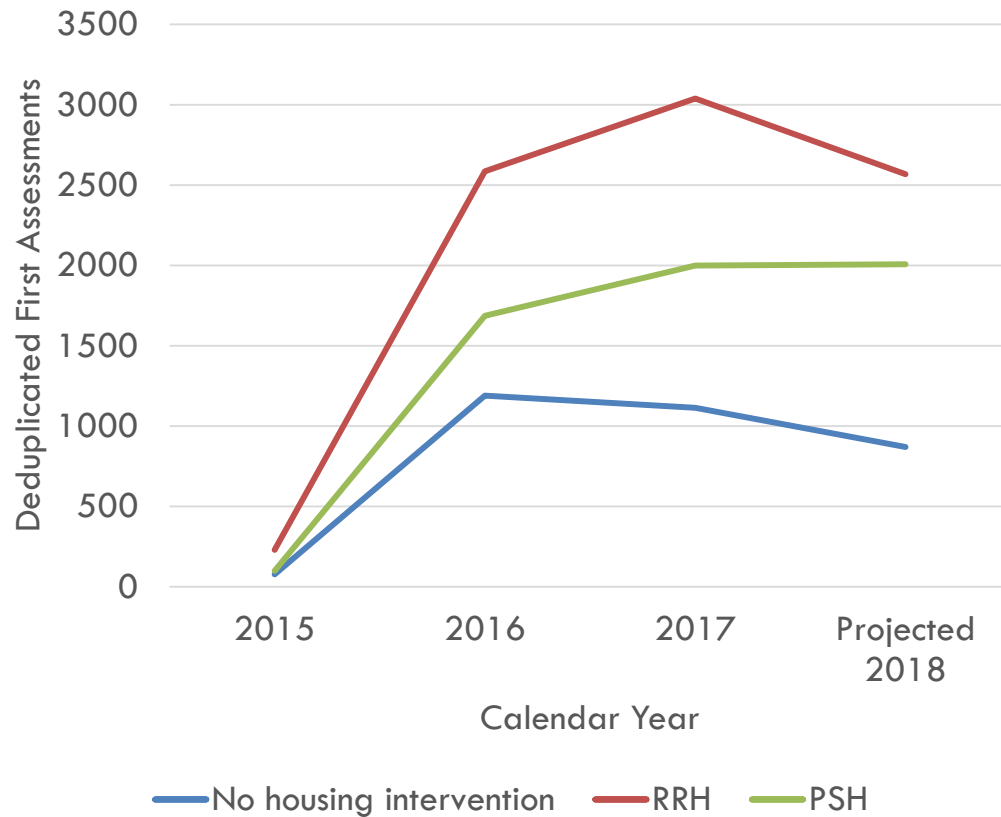
As measured by biannual point-in-time counts:

- Continued reductions in chronic homelessness
- Continued reductions in veteran homelessness

Coordinated Assessment System

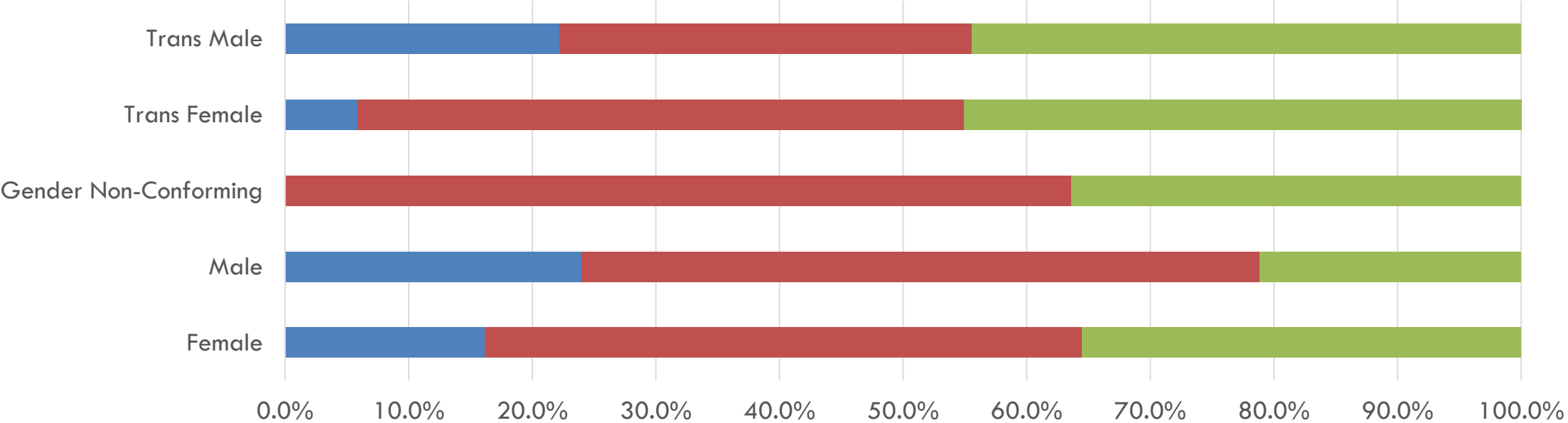


Acuity of assessed households over time





For example: Acuity by gender



	Female	Male	Gender Non-Conforming	Trans Female	Trans Male
No housing intervention	16.1%	24.0%	0.0%	5.9%	22.2%
RRH	48.3%	54.9%	63.6%	49.0%	33.3%
PSH	35.5%	21.1%	36.4%	45.1%	44.4%

Percent oh Households Assessed

■ No housing intervention ■ RRH ■ PSH

Nov 15, 2015 – Dec 31, 2017



15,296 VI-SPDATs

**12,138
Unduplicated
Households**

**7 Justice
Discharge**



**10,008 Individual
Adults**



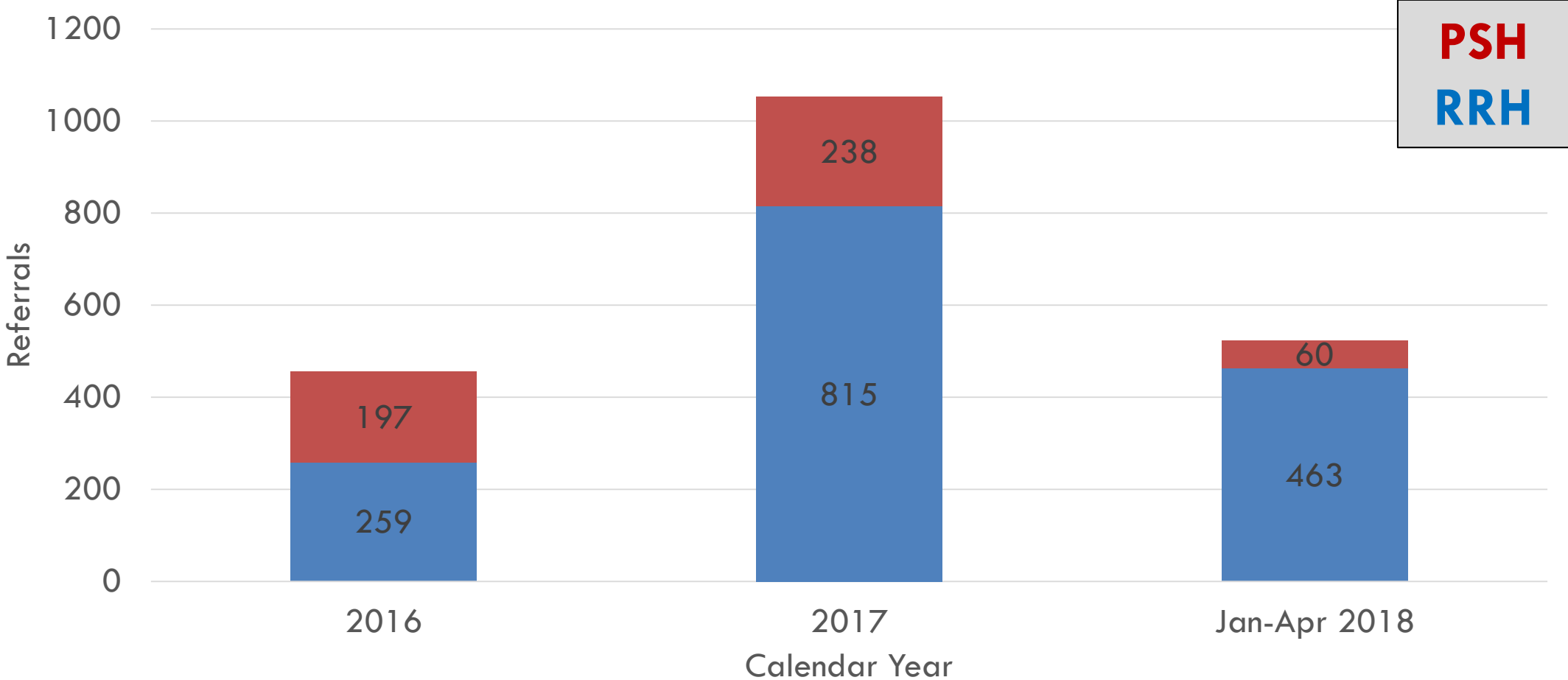
580 Youth



**1,543 Families with
Children**

VI-SPDAT Type

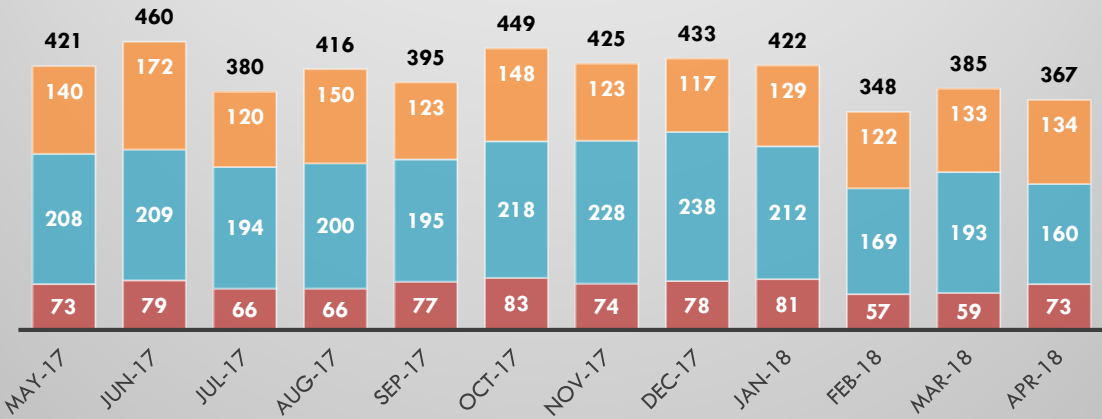
Referrals by intervention range over time



Inflow Exceeds Housing Placements

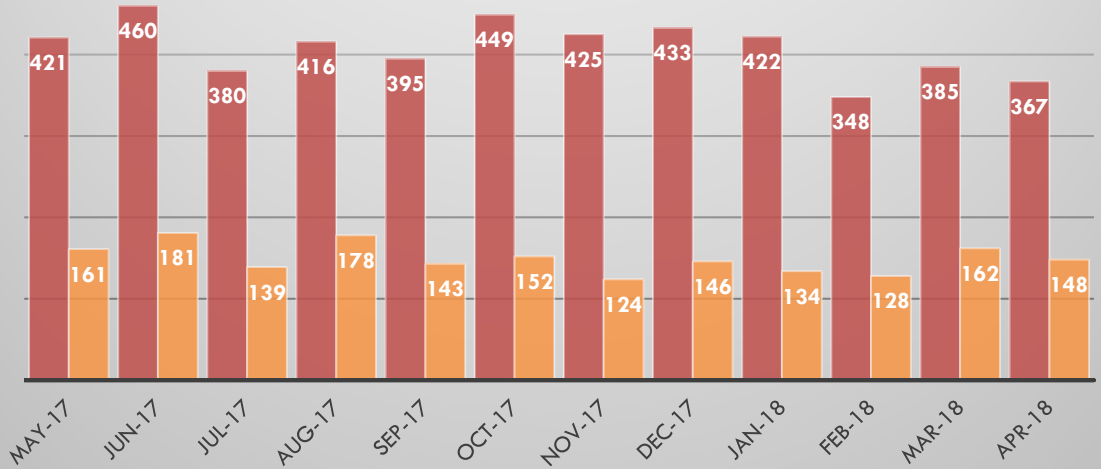
Number of Households Entering the Coordinated Assessment System at Each Level of Intervention

PSH, RRH, Minimal Intervention

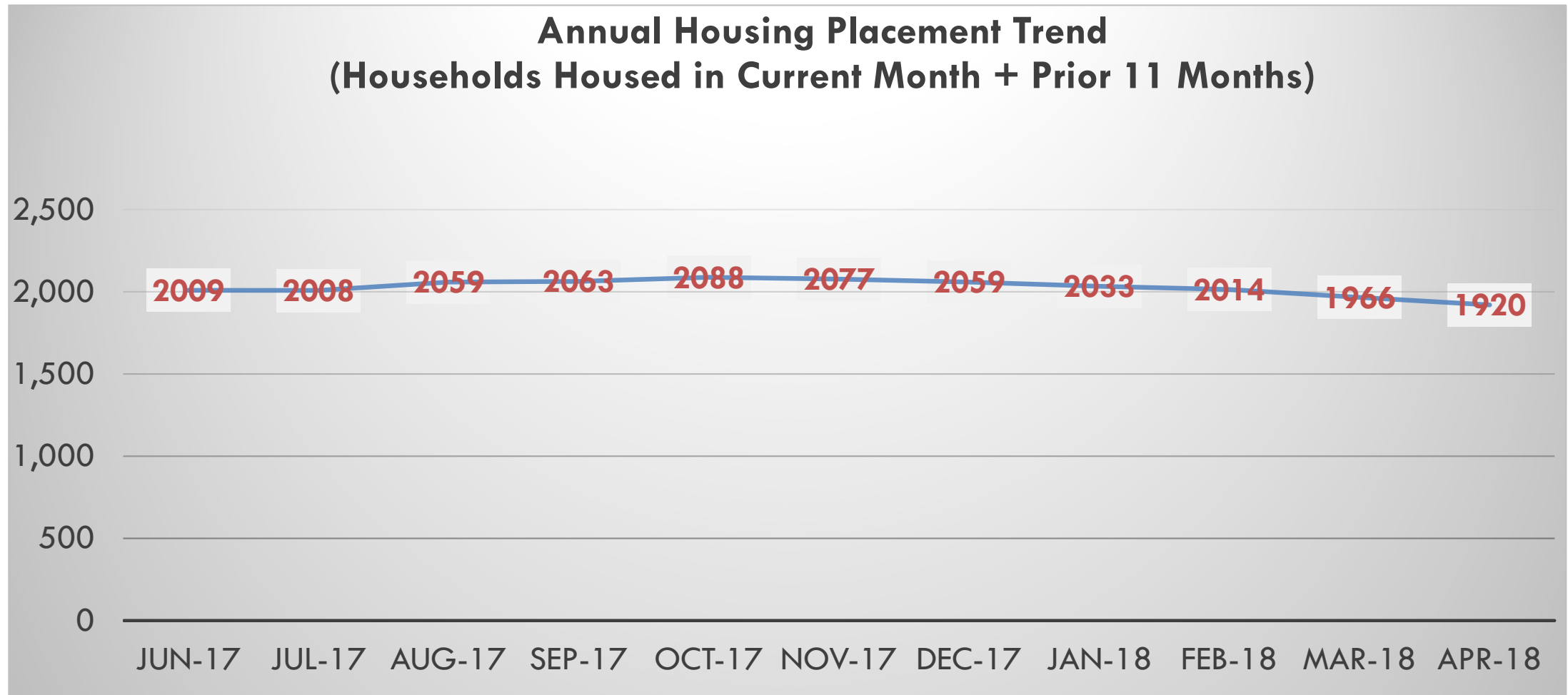


Households Entering the Coordinated Assessment System and the Number of Households Housed

- Households who took the VI-SPDAT Assessment for the First Time
- Households Placed in Housing

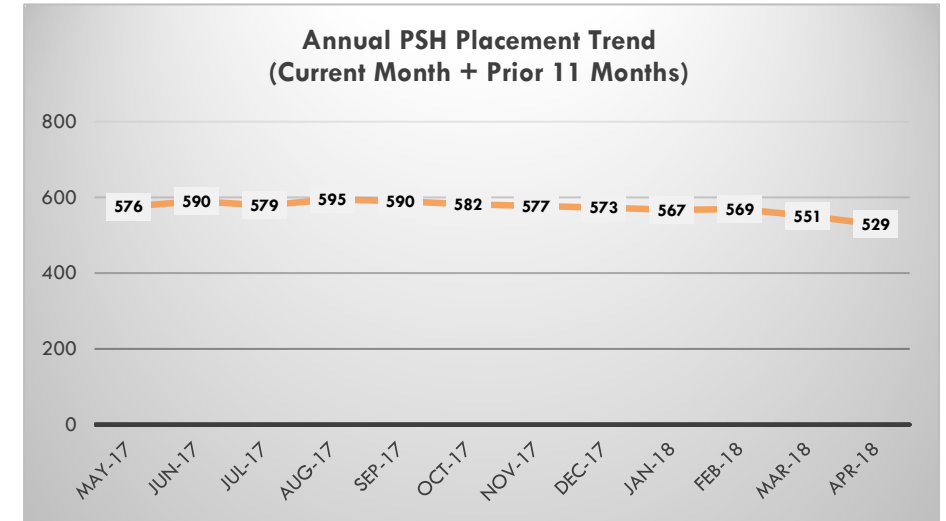
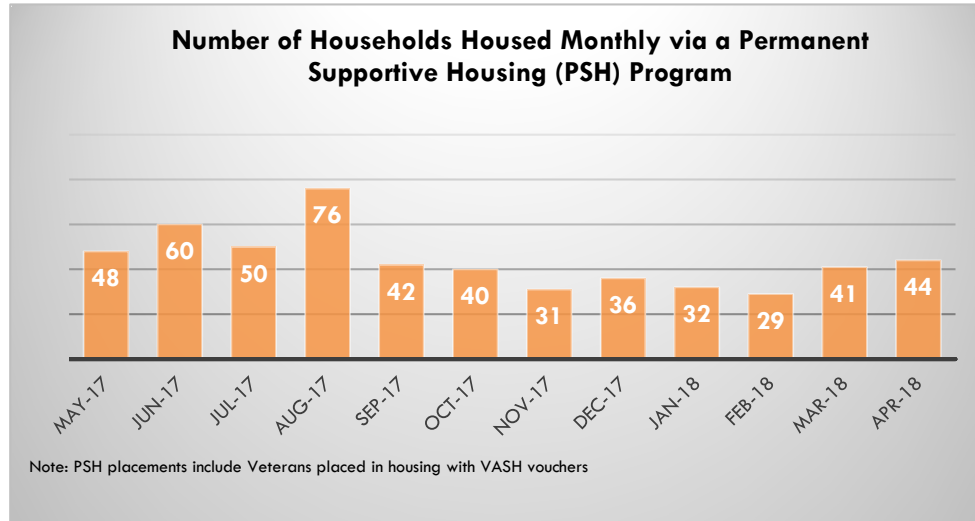


System-wide Housing Placements

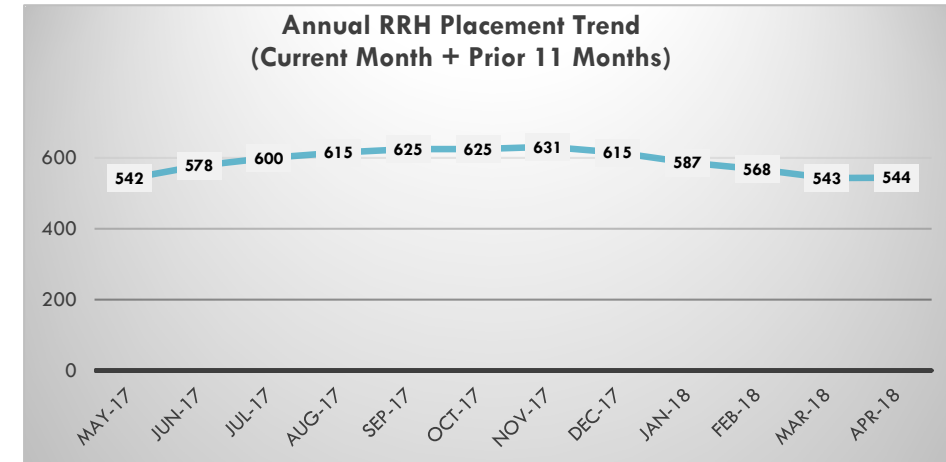
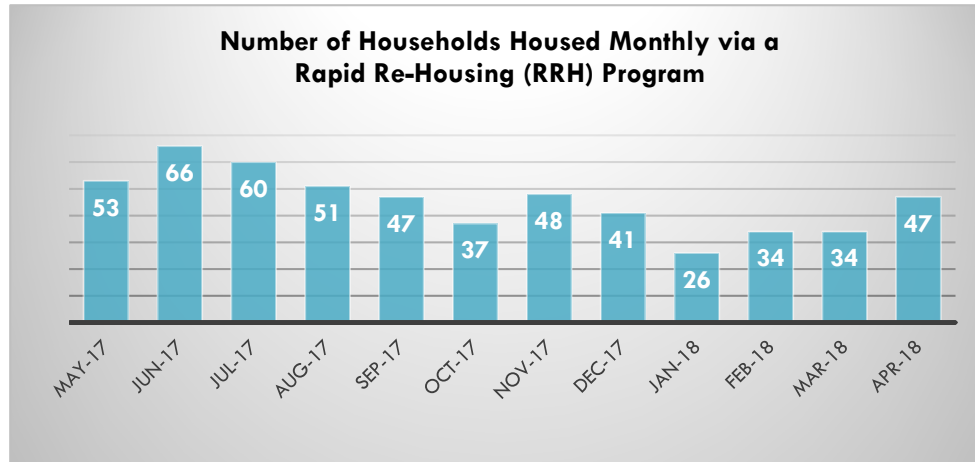


Housing Placements by Program Type

Permanent Supportive Housing

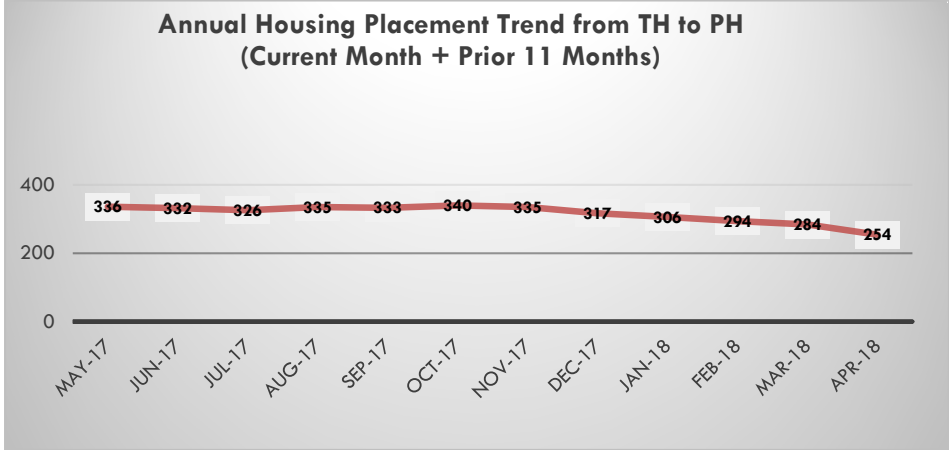
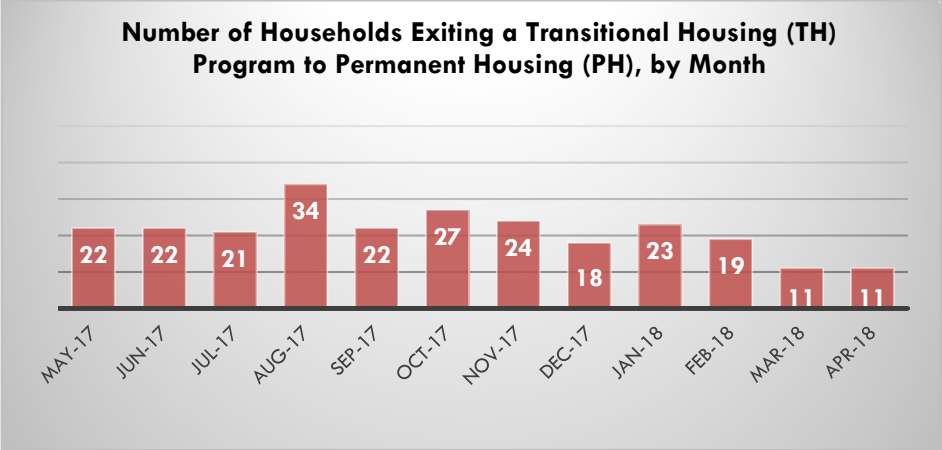


Rapid Rehousing

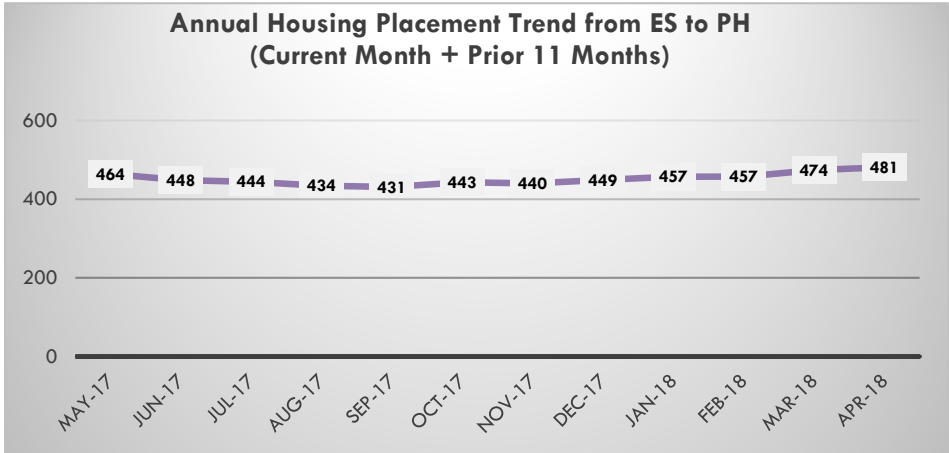
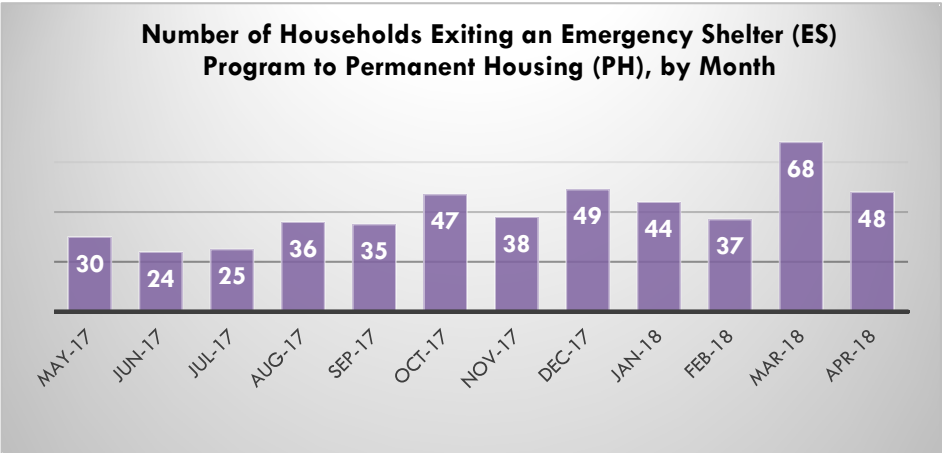


Housing Placements by Program Type

Transitional Housing



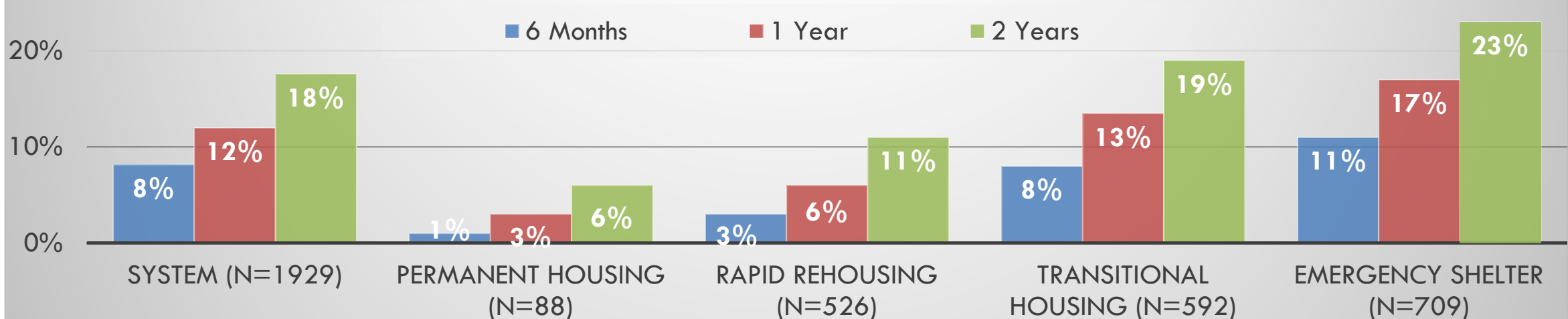
Emergency Shelter





System Performance Measures

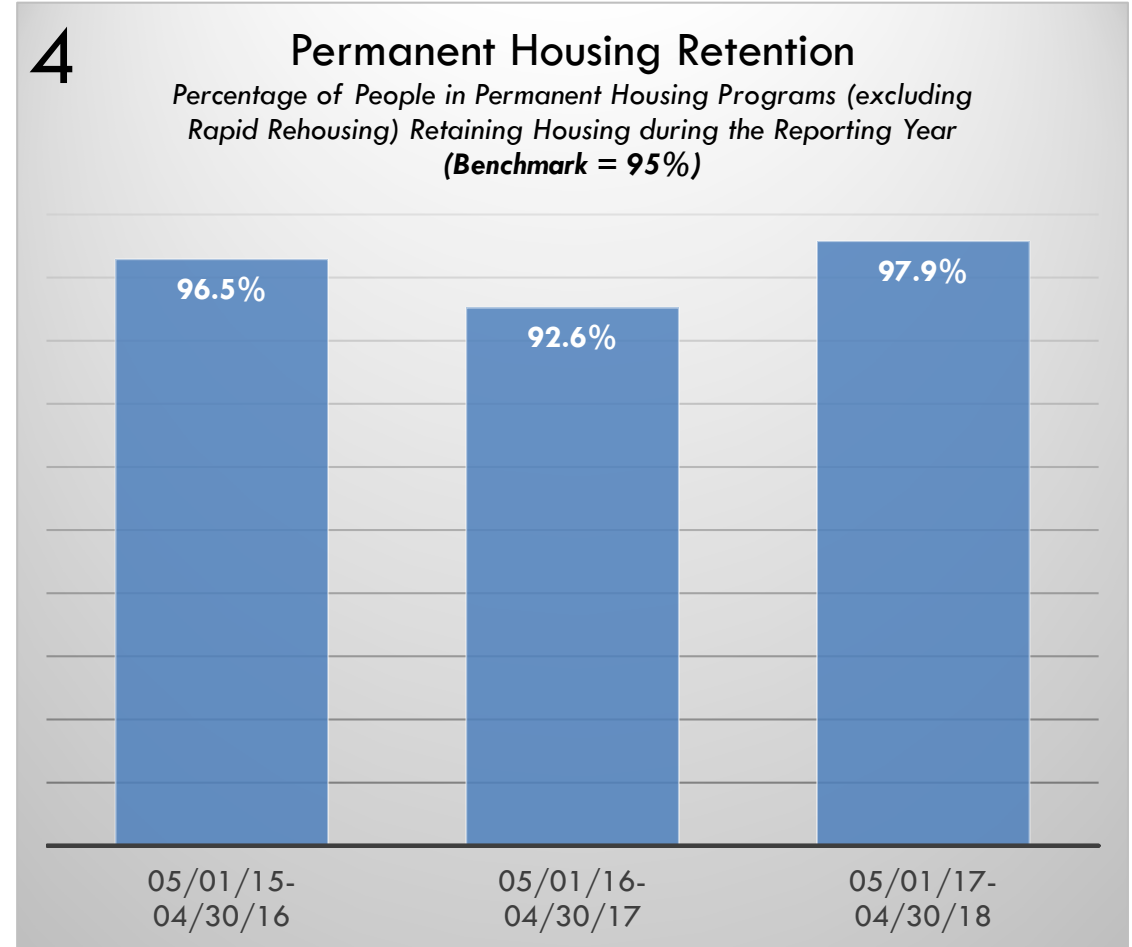
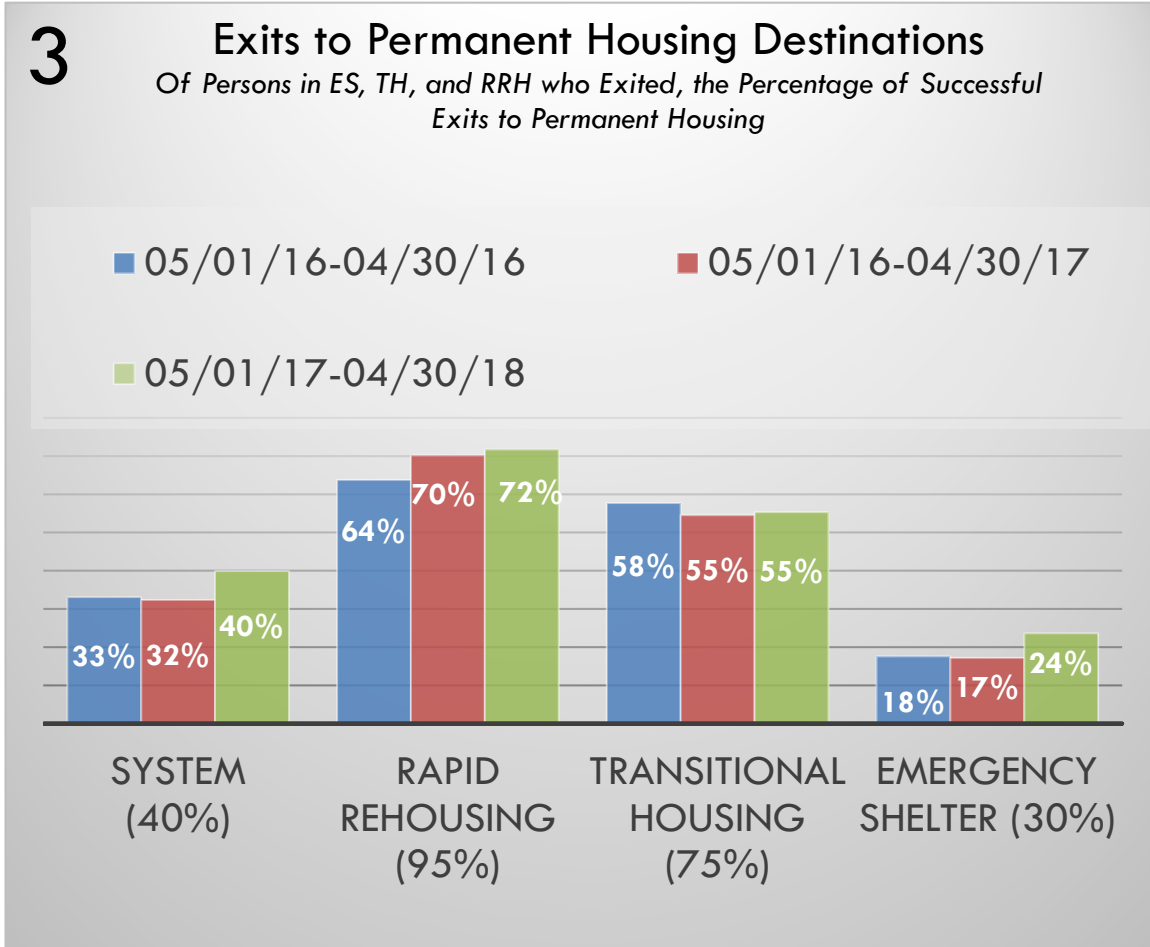
Returns to Homelessness
 After exiting to Permanent Housing Destinations, the Percentage of People who Return to Homelessness in less than 6 Months, 1 Year, and 2 Years (N = Exits to PH between 05/2015 to 4/2016)



Benchmarks:

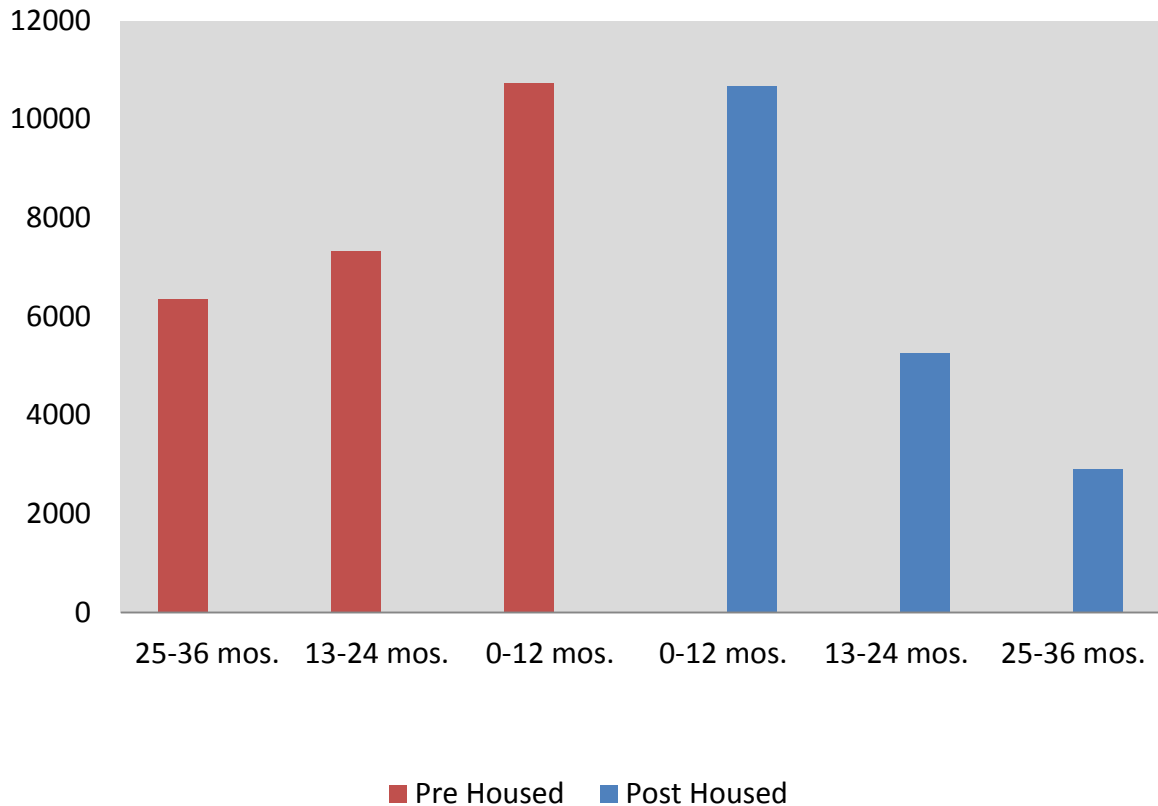
6 -12 Months	12%	2%	2%	4%	10%
2 Years	12%	2%	2%	6%	15%

System Performance Measures (cont.)

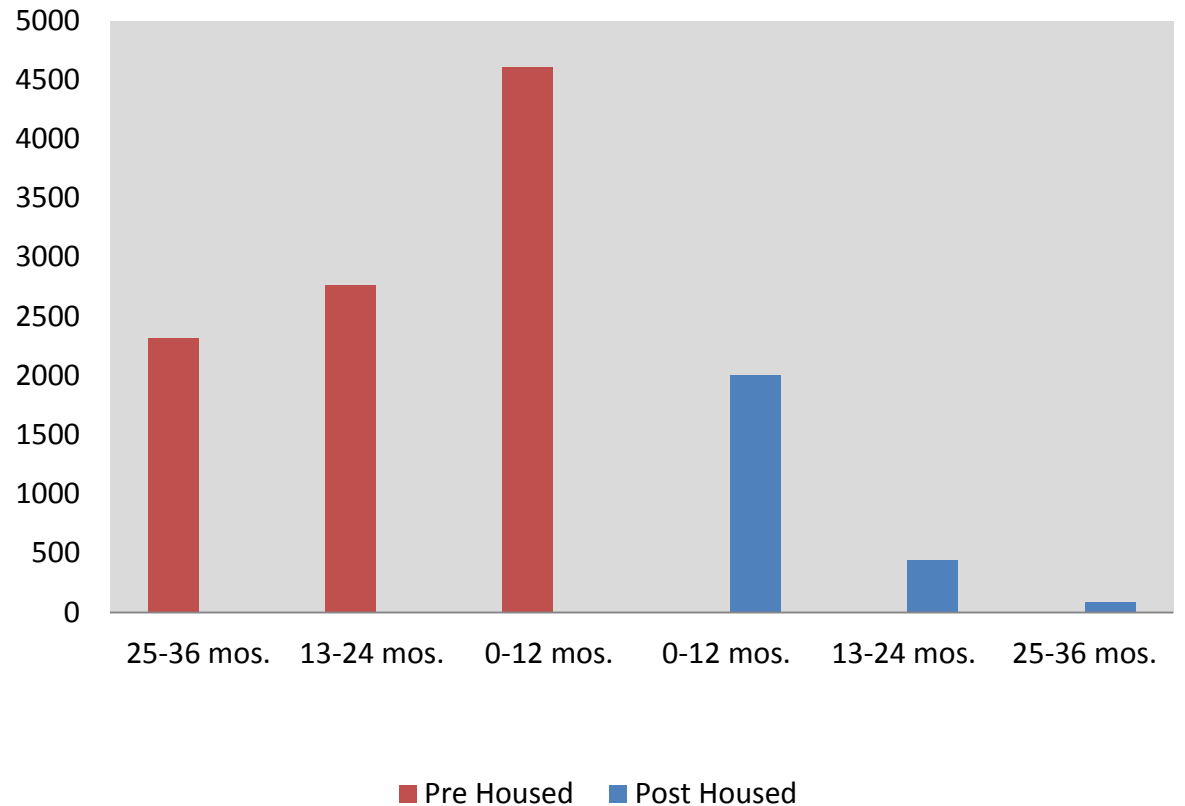


Utilization Outcomes for PSH Programs (excluding PWH)

Outpatient Mental Health Service Encounters

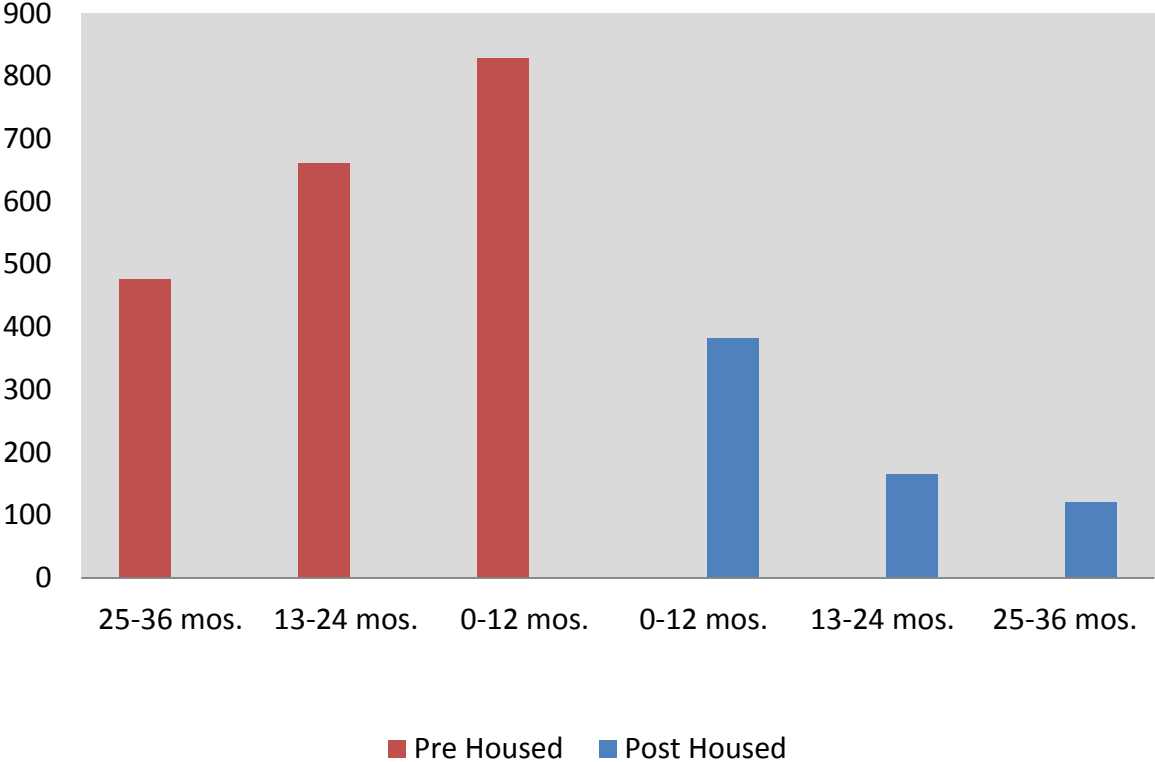


Outpatient Drug/Alcohol Service Encounters

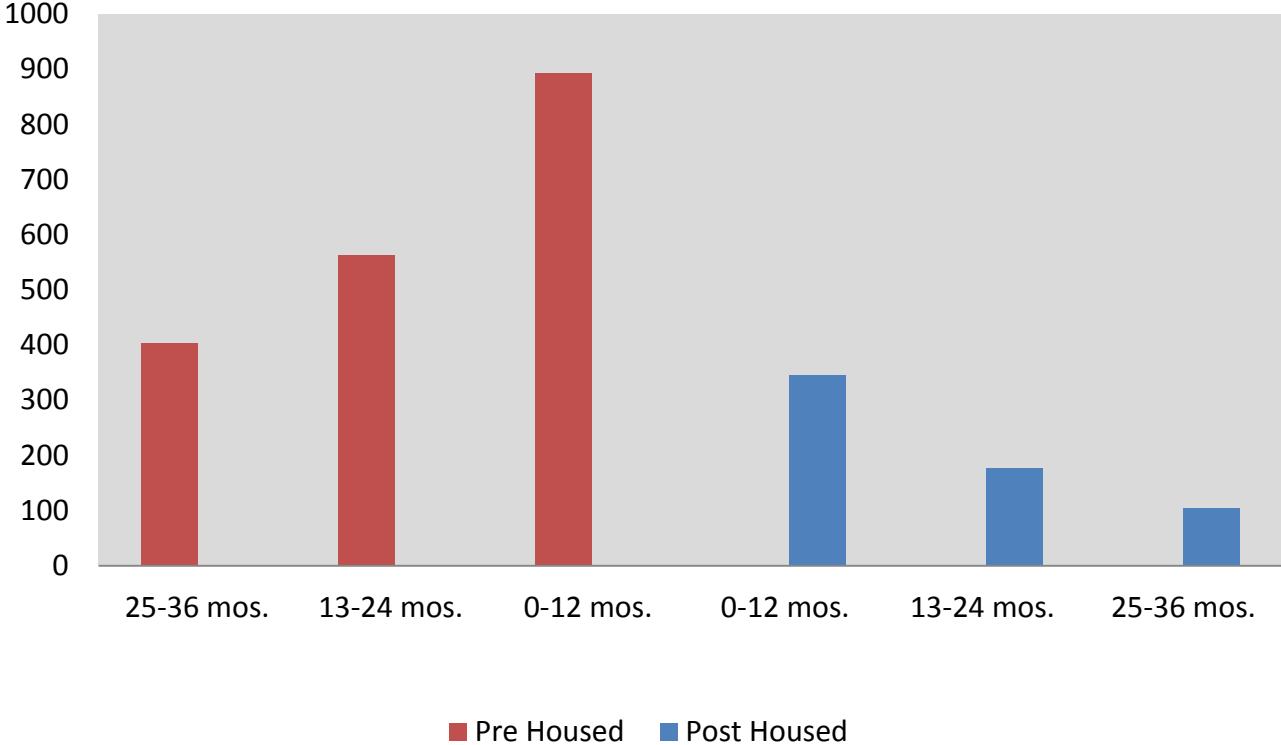


Utilization Outcomes for PSH Programs (cont.)

County Emergency Room Admits

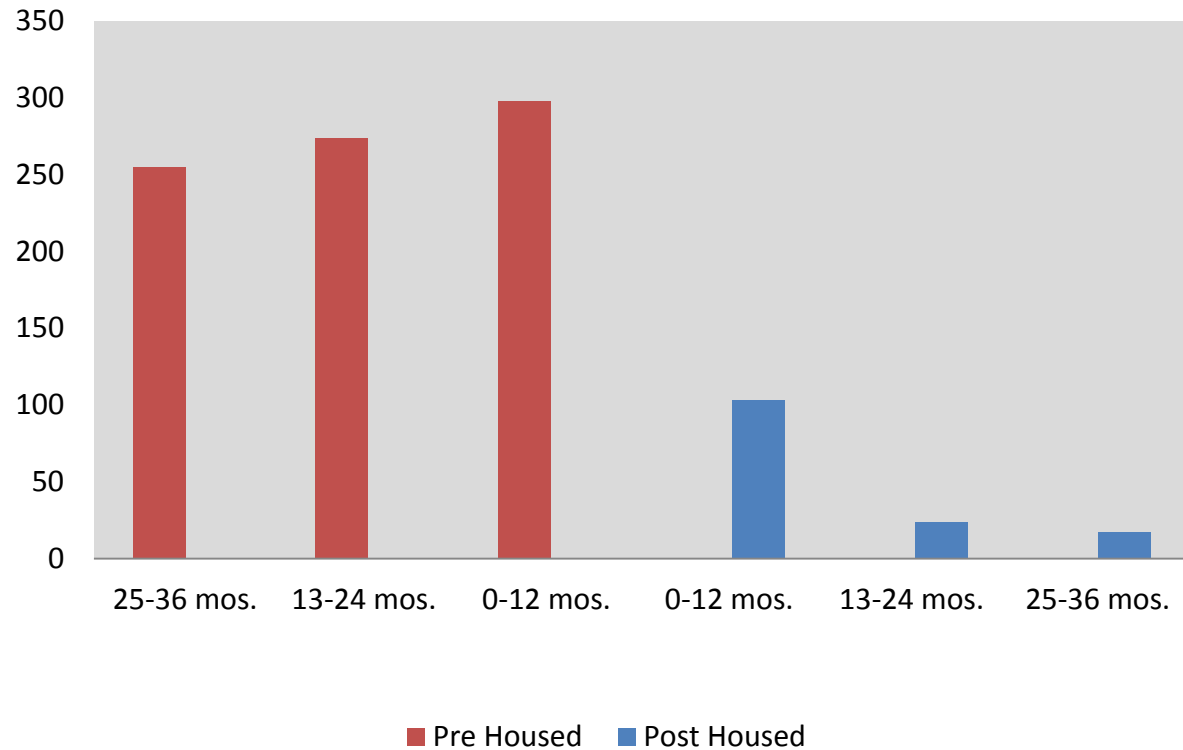


County Inpatient Hospital Stays

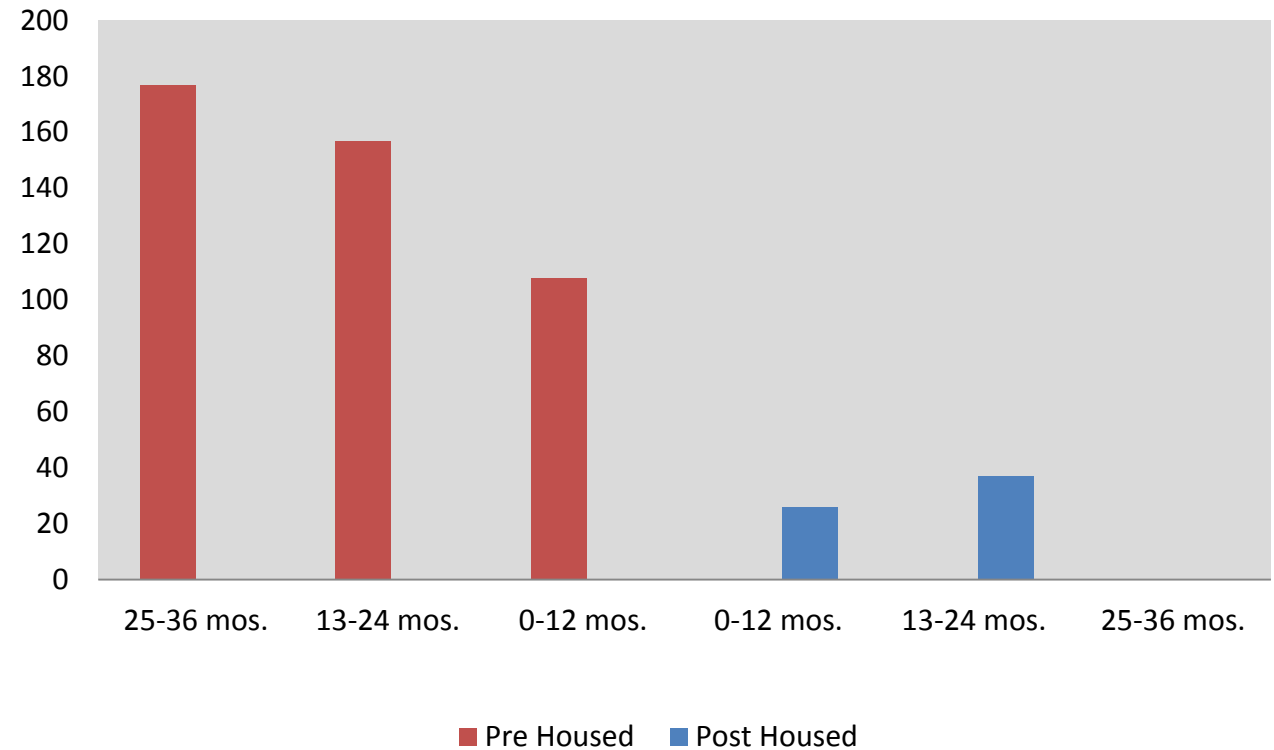


Utilization Outcomes for PSH Programs (cont.)

Admits to Emergency Psychiatric Services

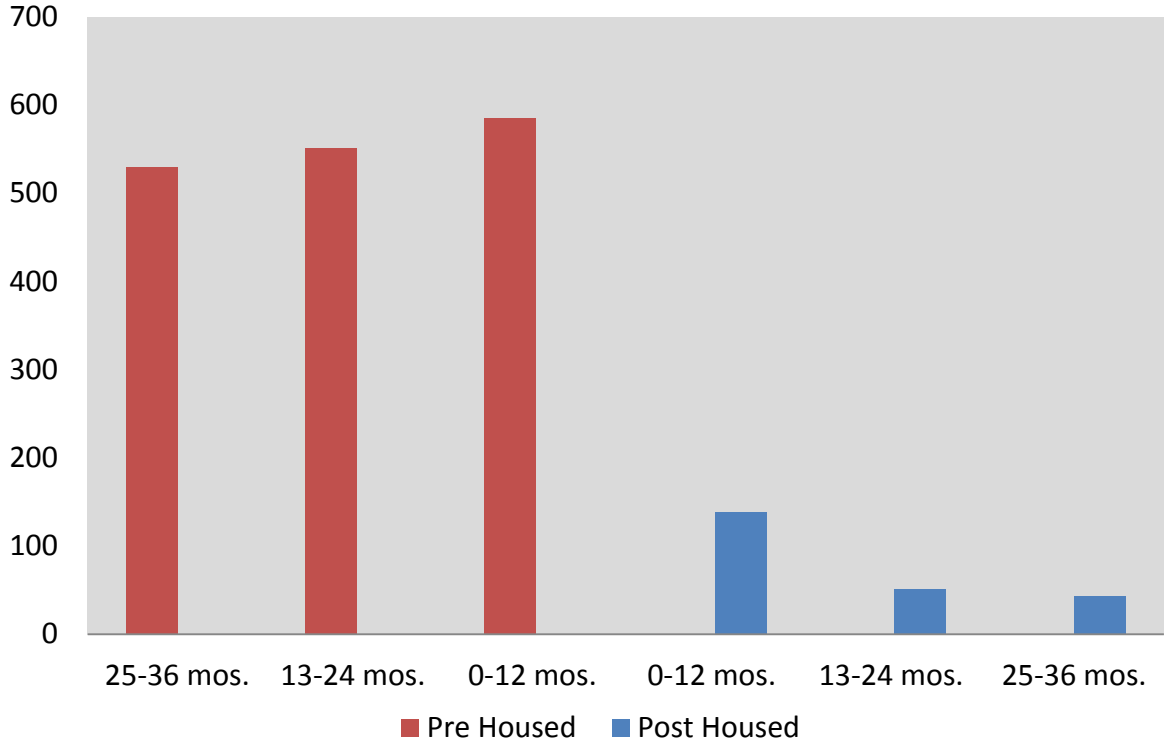


Psychiatric Inpatient Service Days

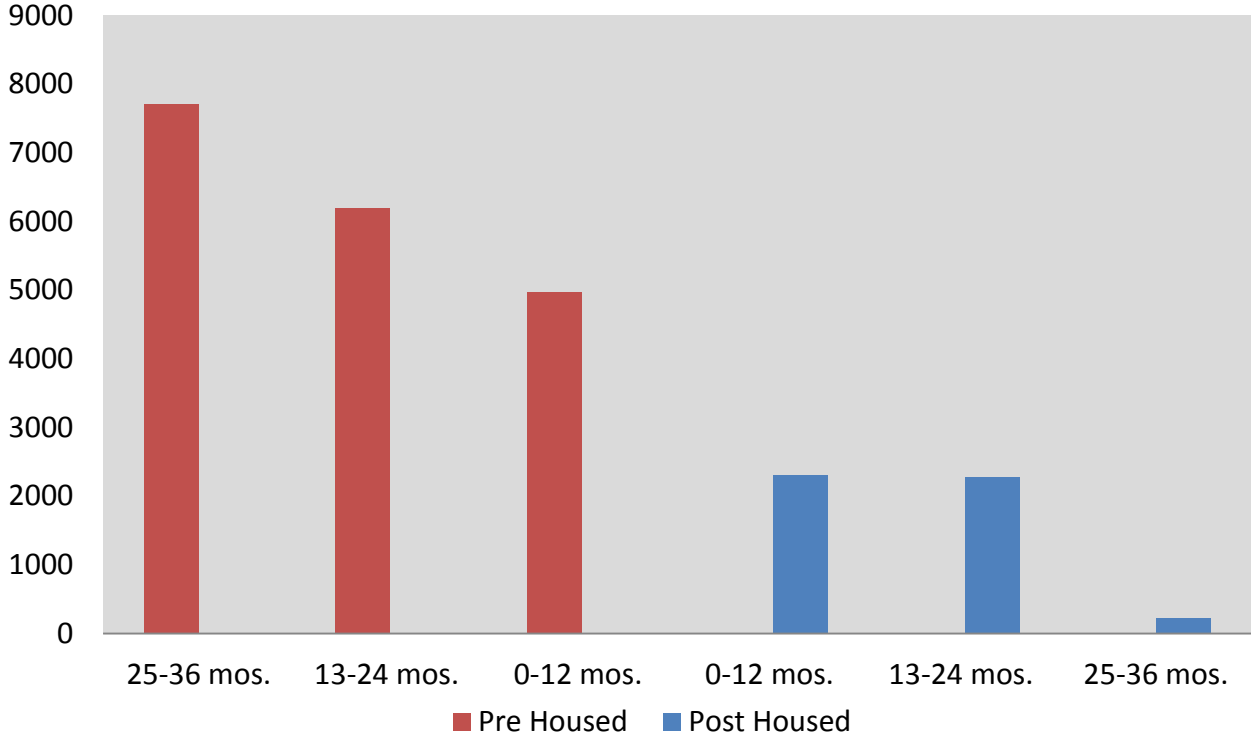


Utilization Outcomes for PSH Programs (cont.)

Number of Arrests

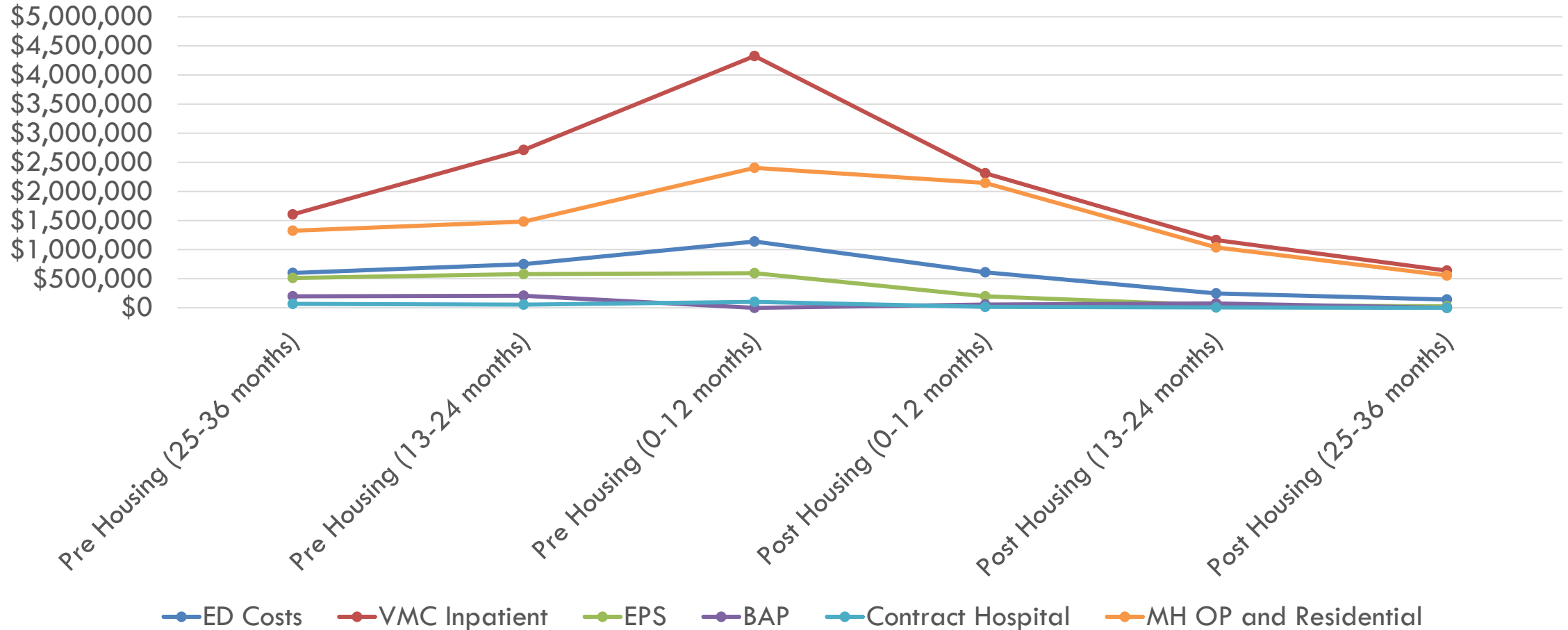


Number of Days Incarcerated

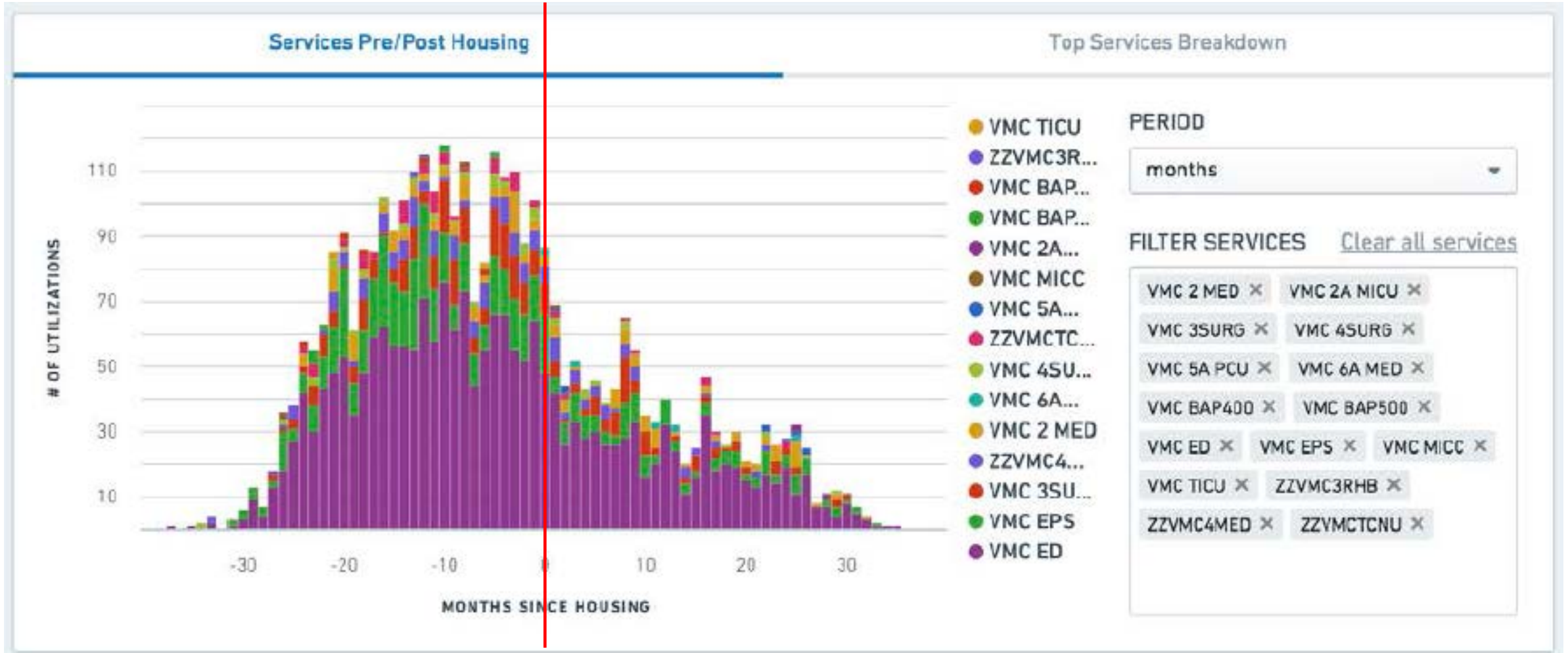


Healthcare Costs

Healthcare Costs: Pre- and Post-Housing- ED, VMC Inpatient, BAP, EPS, Contract Hospitals, and MH Programs



Project Welcome Home after 36 months



What's Missing? Next Steps

27

- Augmenting Coordinated Assessment
 - ▣ Utilization Tool for Project Welcome Home
 - ▣ High Users of Multiple Systems (HUMS)
 - ▣ Silicon Valley Triage Tool
 - ▣ Specialized Outreach and Programs
- Randomized Controlled Trials
- Automation
- System Impact for non-PSH Programs
- Coordinated Assessment 2.0
 - ▣ Emergency Shelter & Transitional Housing System
 - ▣ New/Better VI-SPDAT
 - ▣ More access points
 - ▣ DV System / Emergency Assistance System
- Homelessness Prevention SPDAT
- Homelessness Prevention using risk factors among safety-net populations



An end to homelessness means that every community will have a systematic response in place that ensures homelessness is prevented whenever possible or is otherwise a rare, brief, and non-recurring experience.

Parkside Studios, Sunnyvale, CA

Charities Housing Development Corporation