USING DATA IN SANTA CLARA COUNTY'S SUPPORTIVE HOUSING SYSTEM

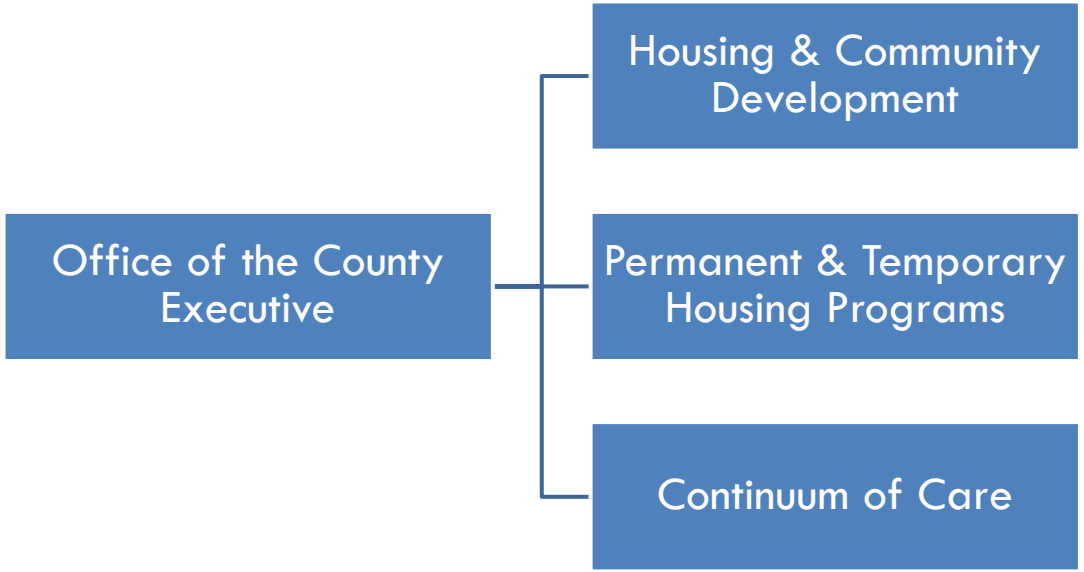
The "Perfect" System

- 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

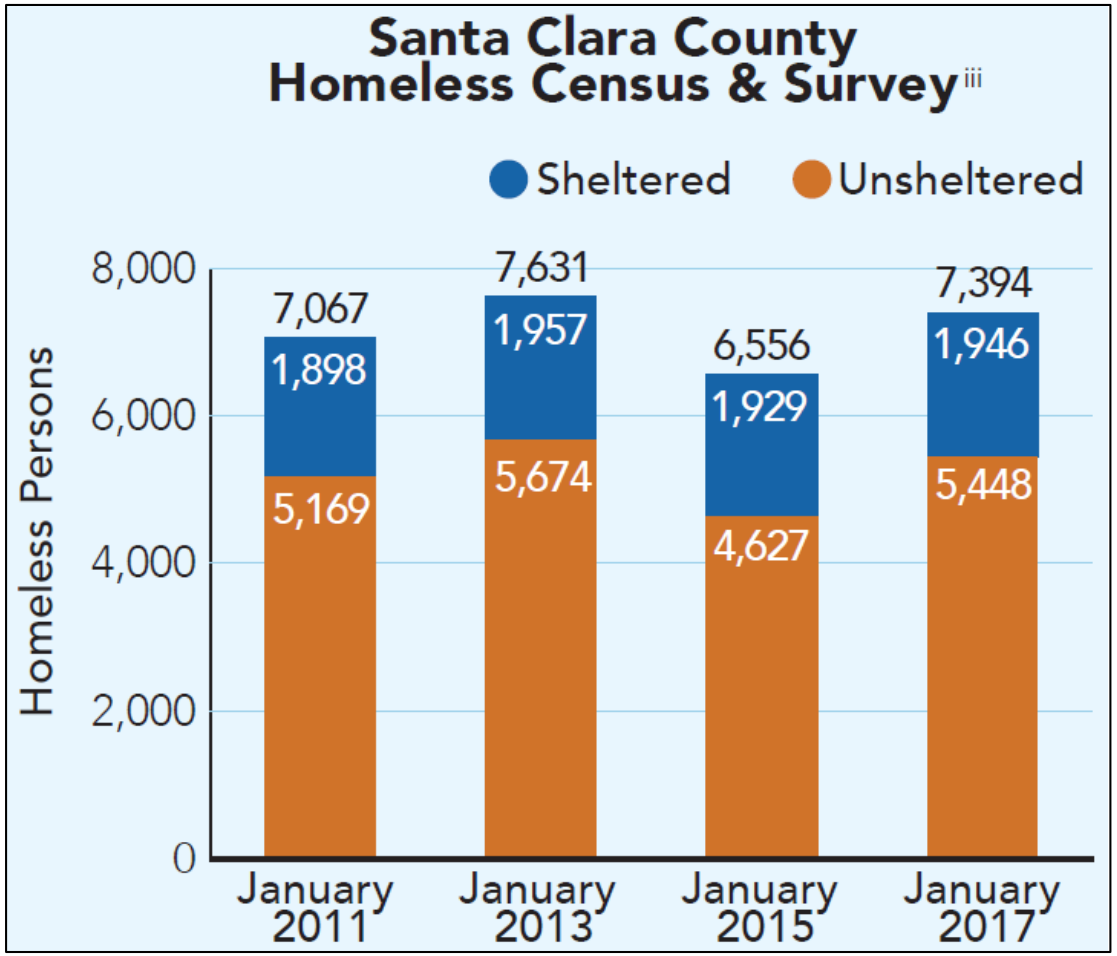
- Data Sources
- Coordinated Assessment System (CAS)
- Performance Reporting and Outcomes

Office of Supportive Housing



Typical Data Source: PIT / Census & Survey

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

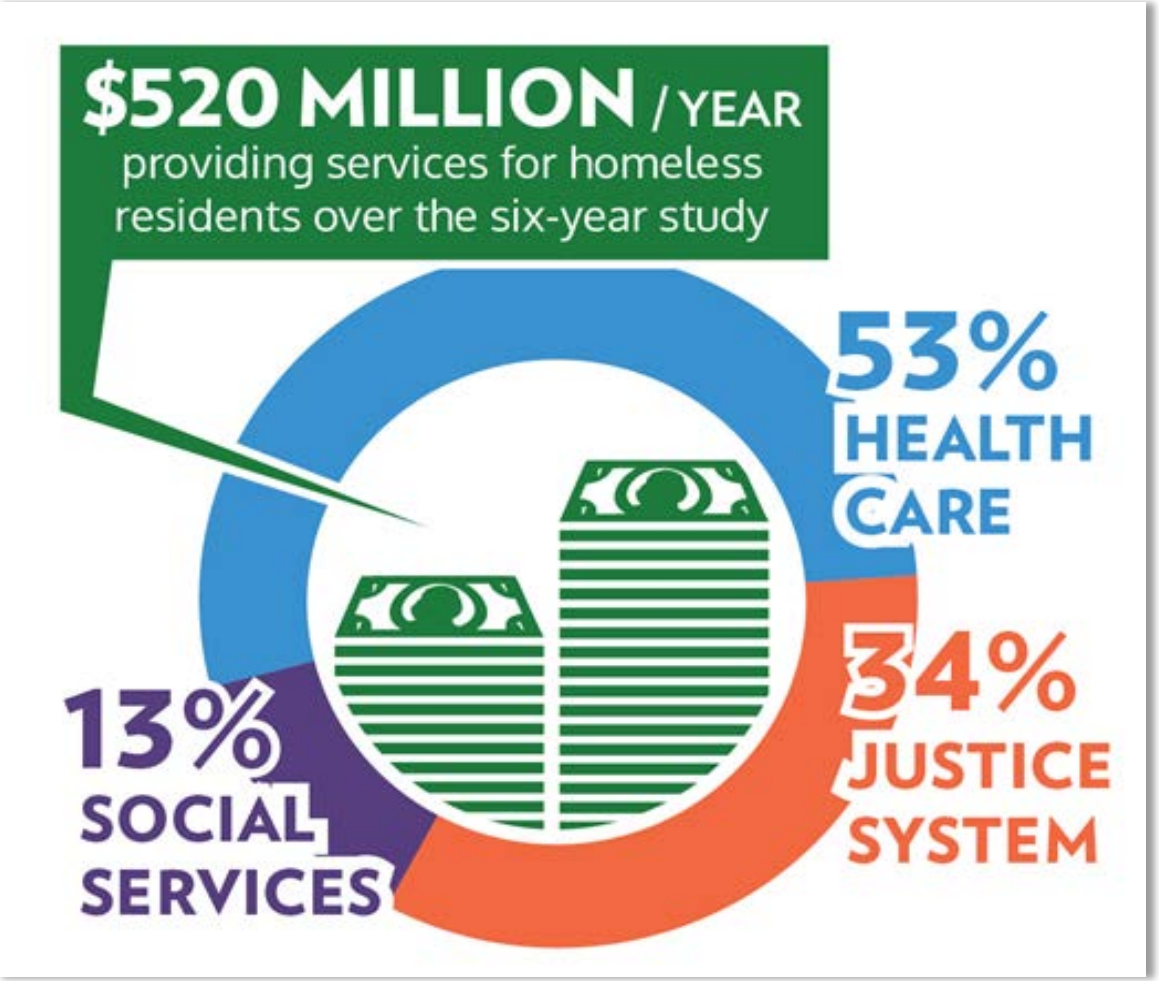


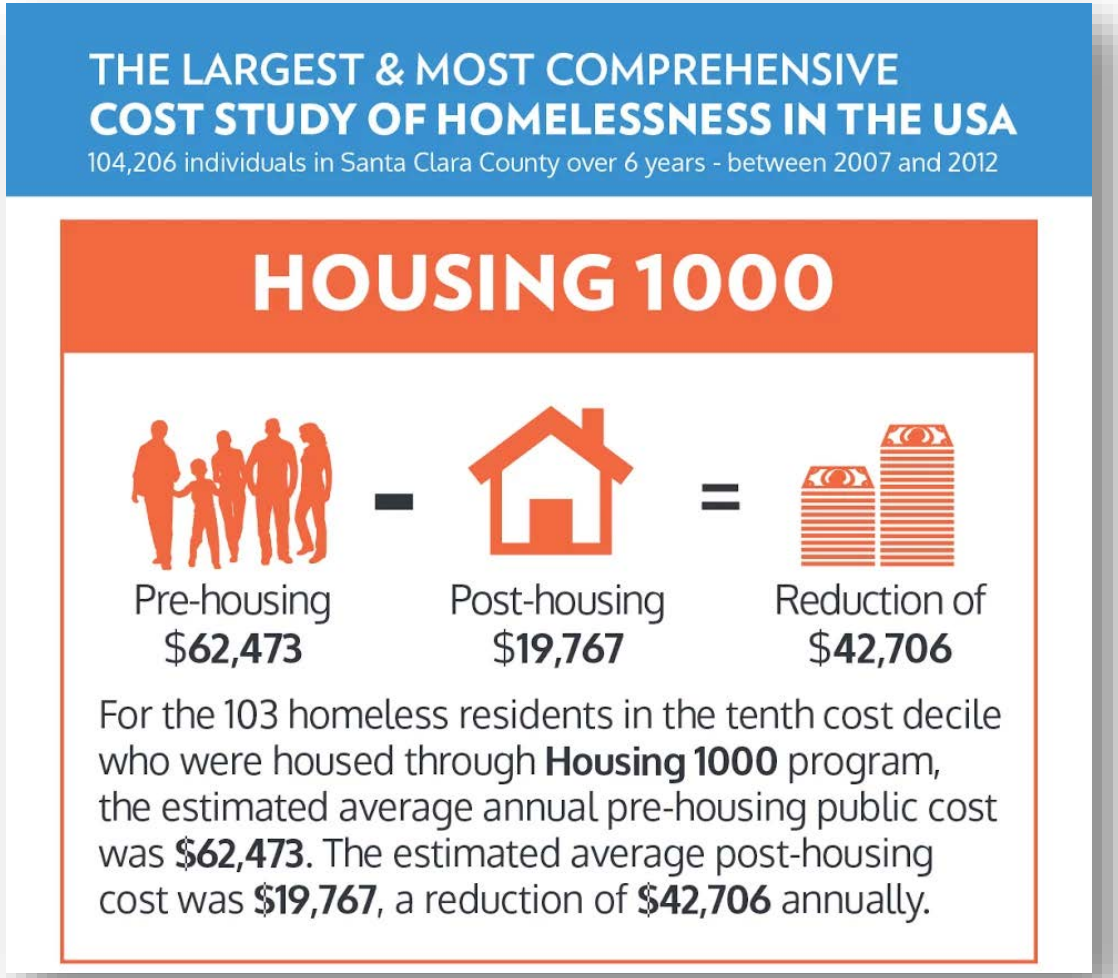
Home Not Found: Cost of Homelessness in Silicon Valley

Duration of Homelessness:

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

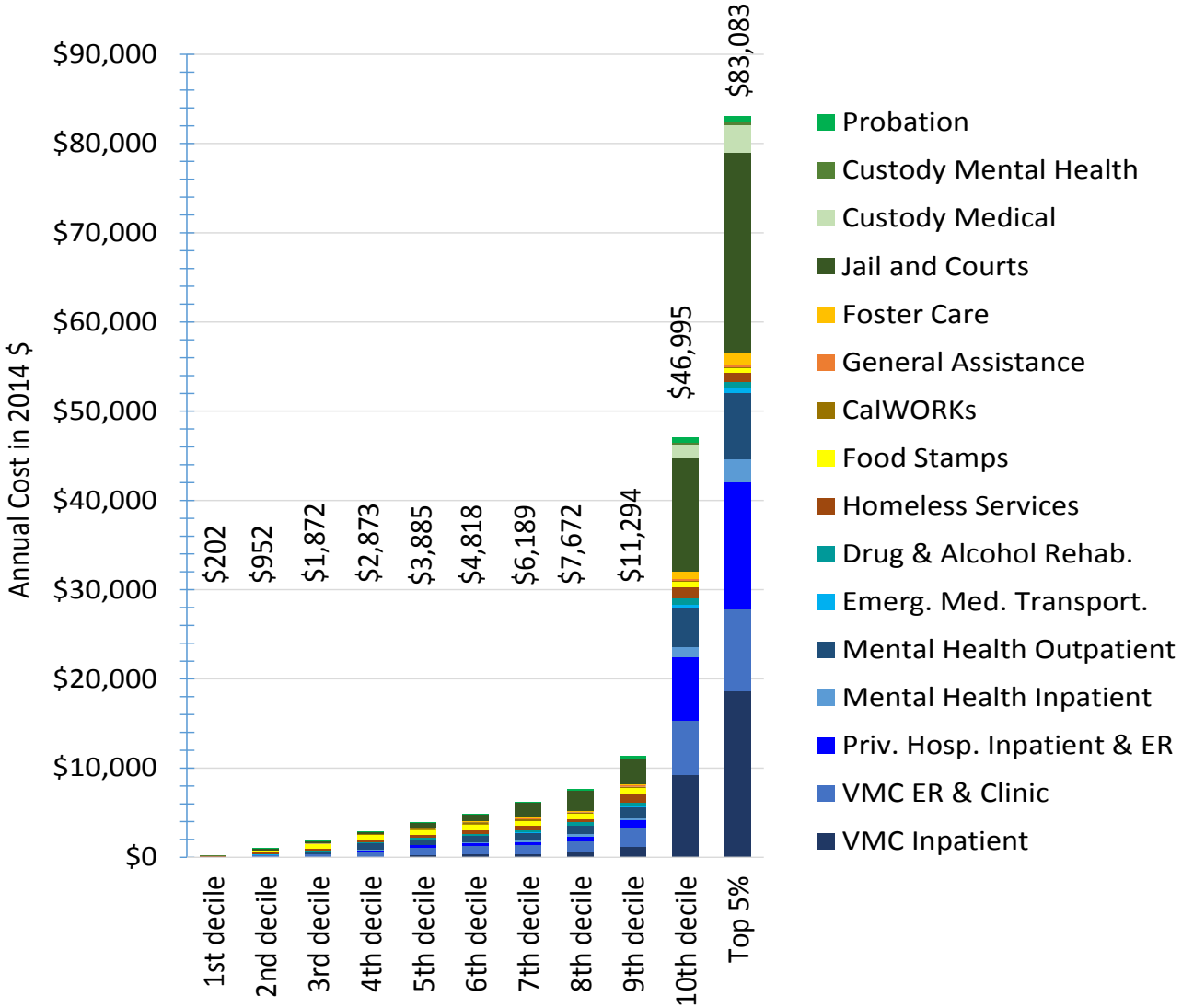
Costs and Cost-Avoidance





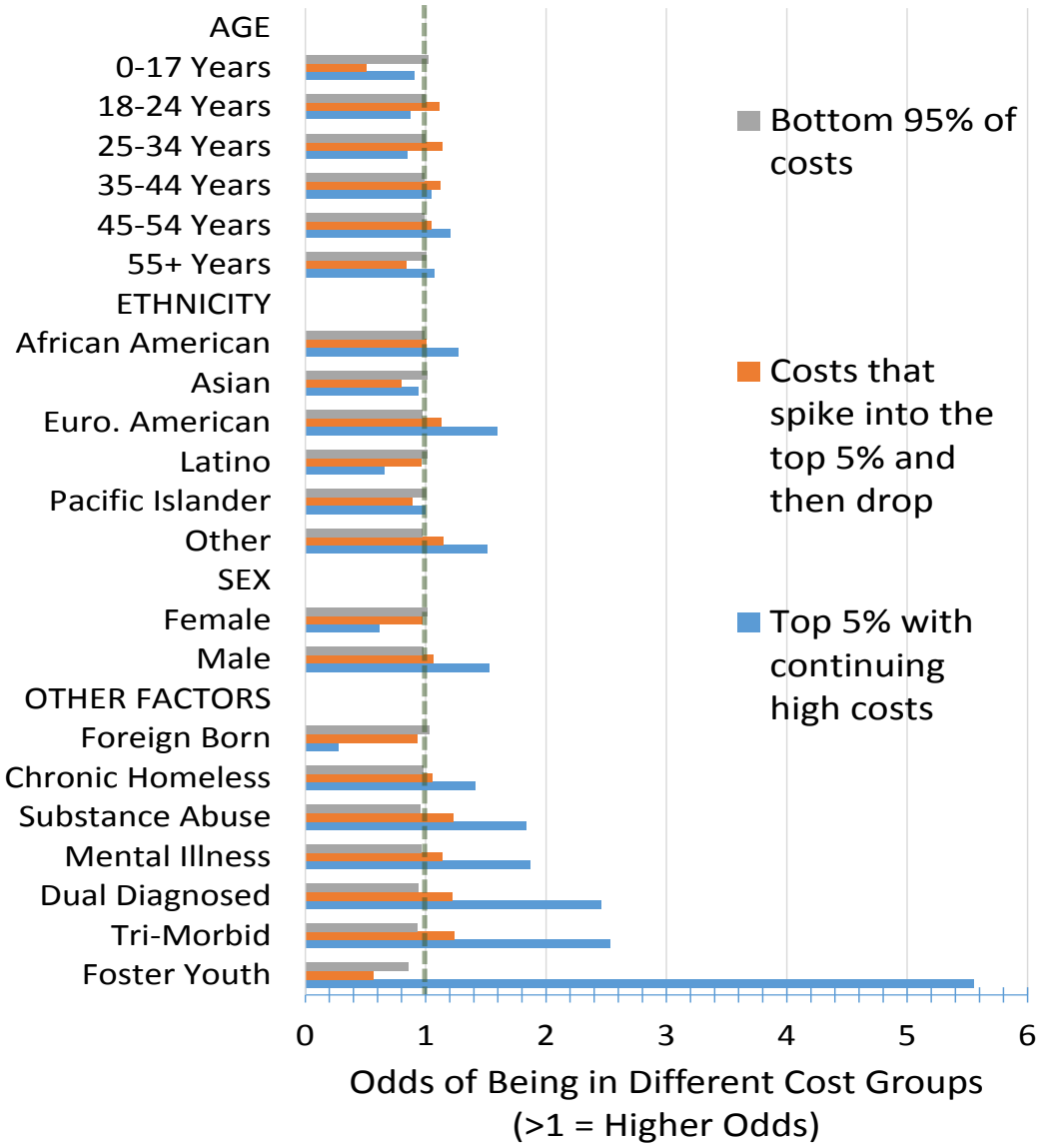
Annual Agency Costs for Homeless Residents by Decile

- 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

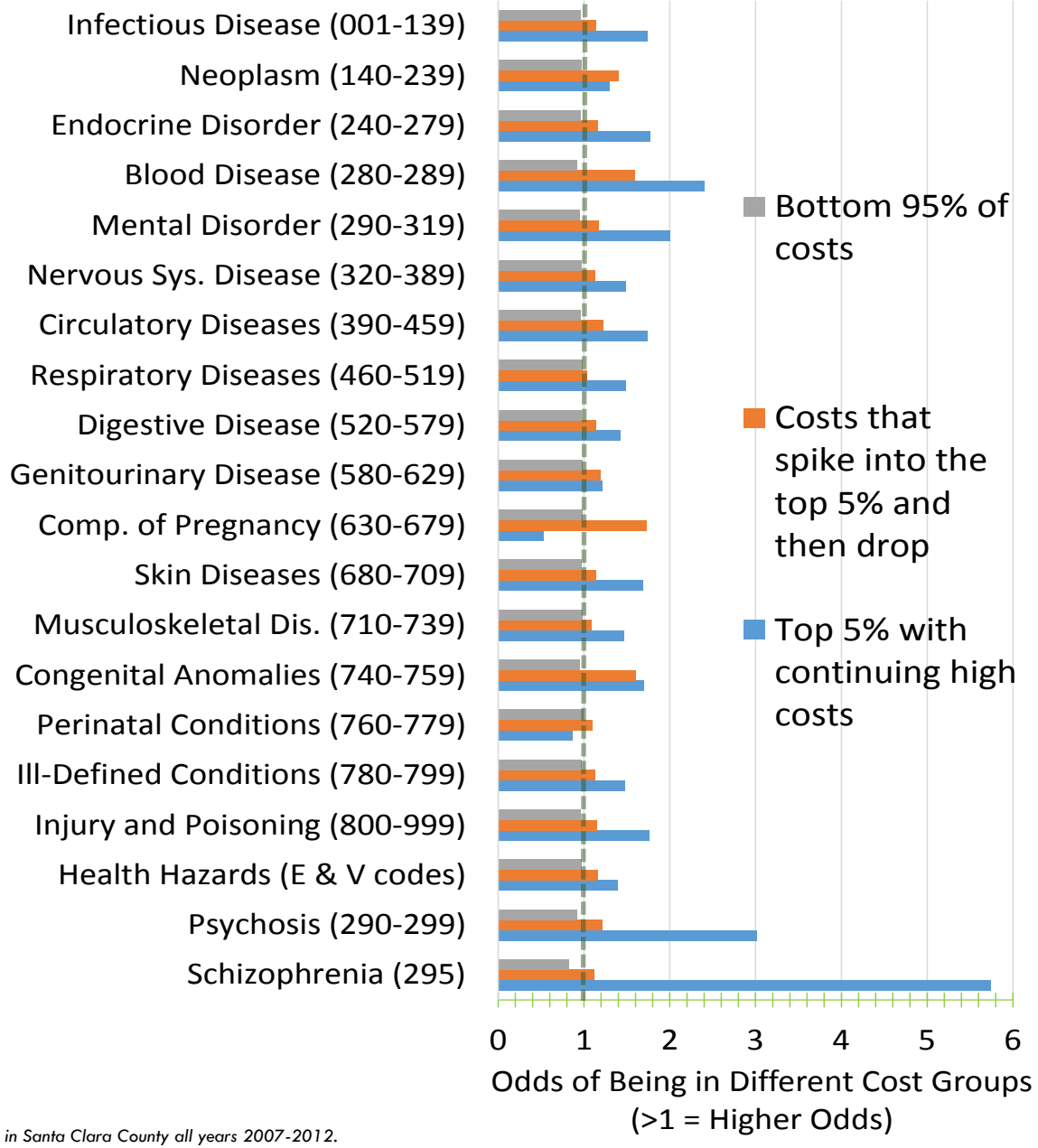


Source: Economic Roundtable analysis;
Source: Linked records for 96,857 individuals with costs in 2011 and/or 2012, presented in $2014.

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

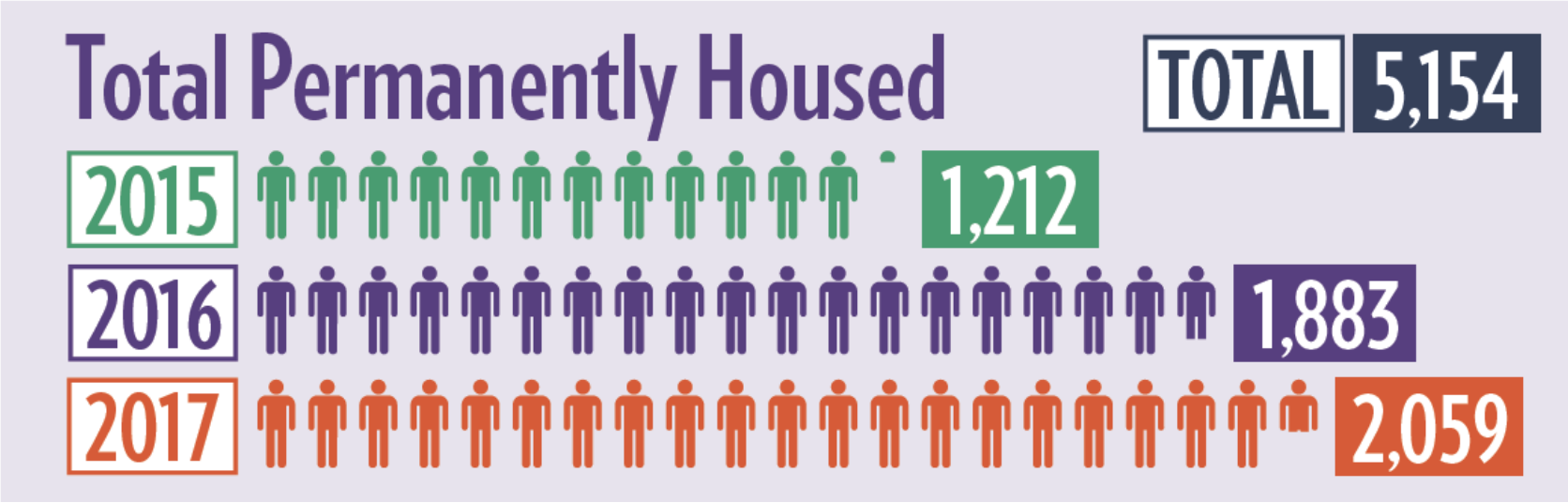


Odds Compared to All Homeless of Being in Different Cost Groups Based on *Medical Diagnosis*



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

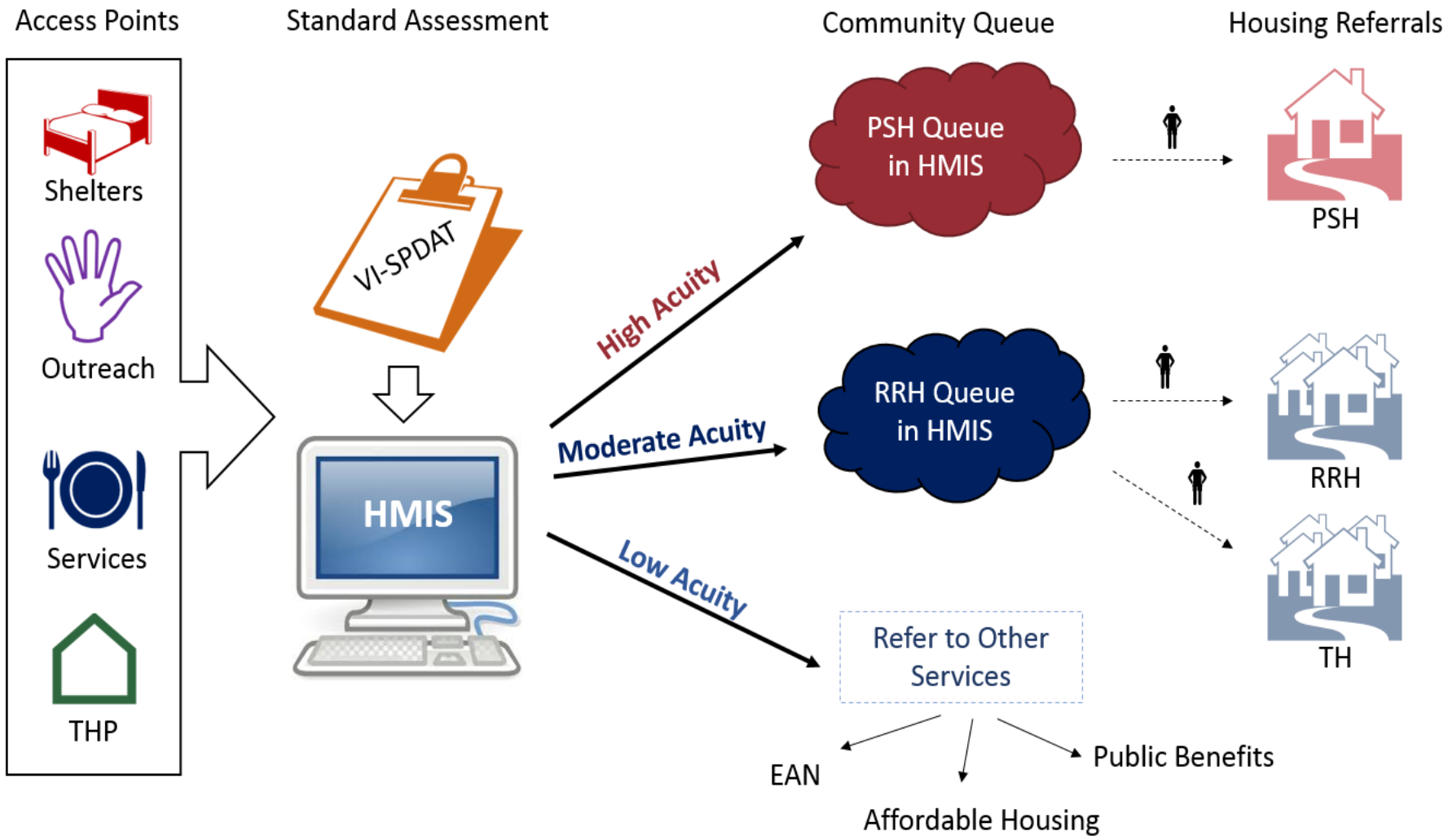
Progress



As measured by biannual point-in-time counts:

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

Coordinated Assessment System



Permanent Supportive Housing

Score of 9+ for Families w/Children

Score of 8+ for Individuals

Rapid Rehousing

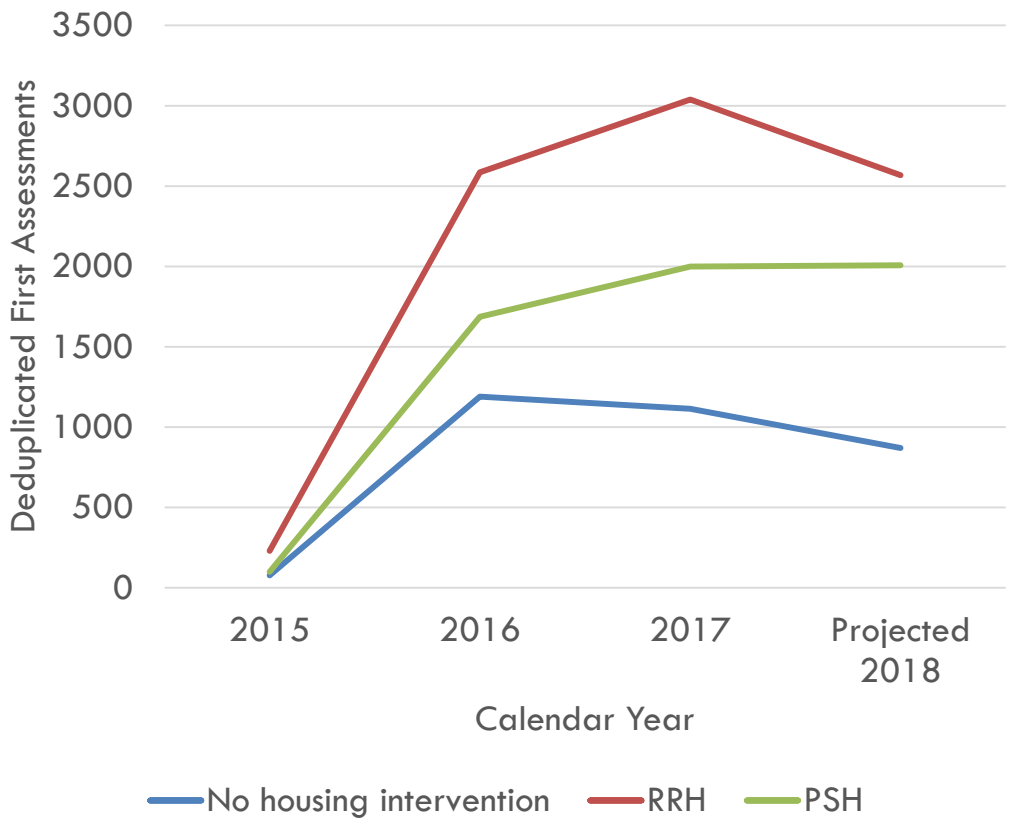
Score of 4-8 for Families w/Children

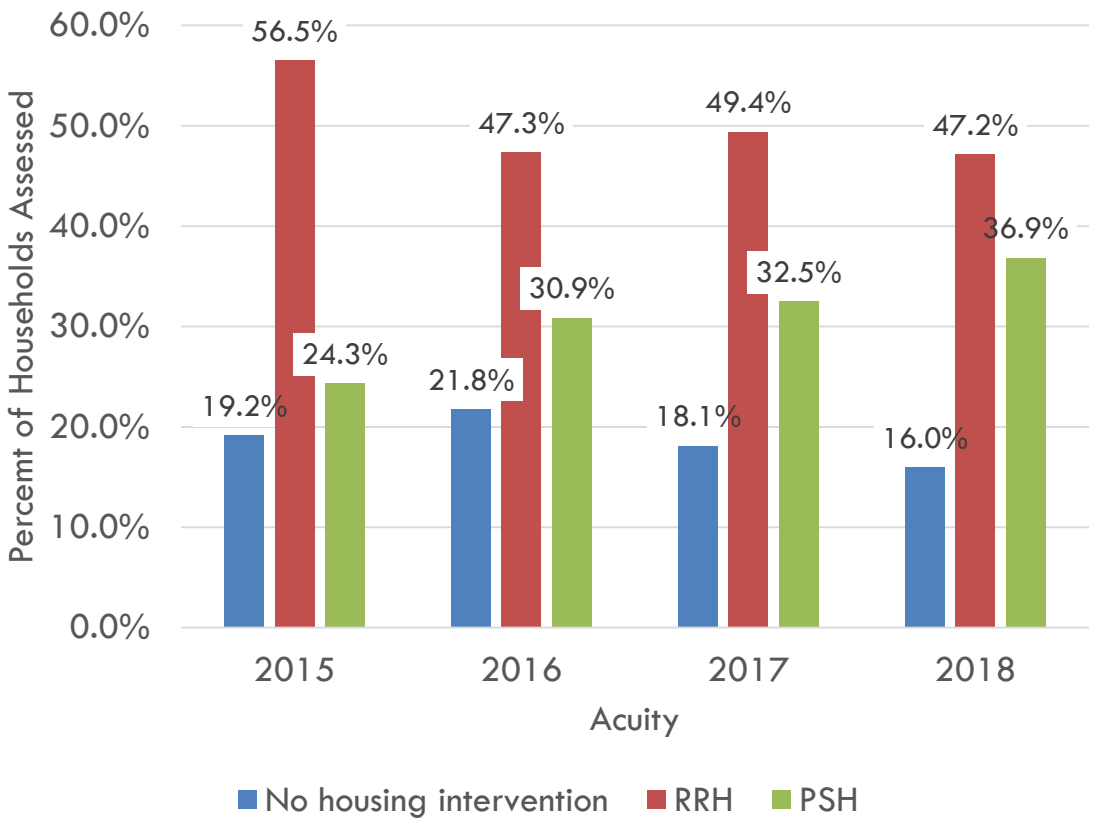
Score of 4-7 for Individuals

Minimal Intervention

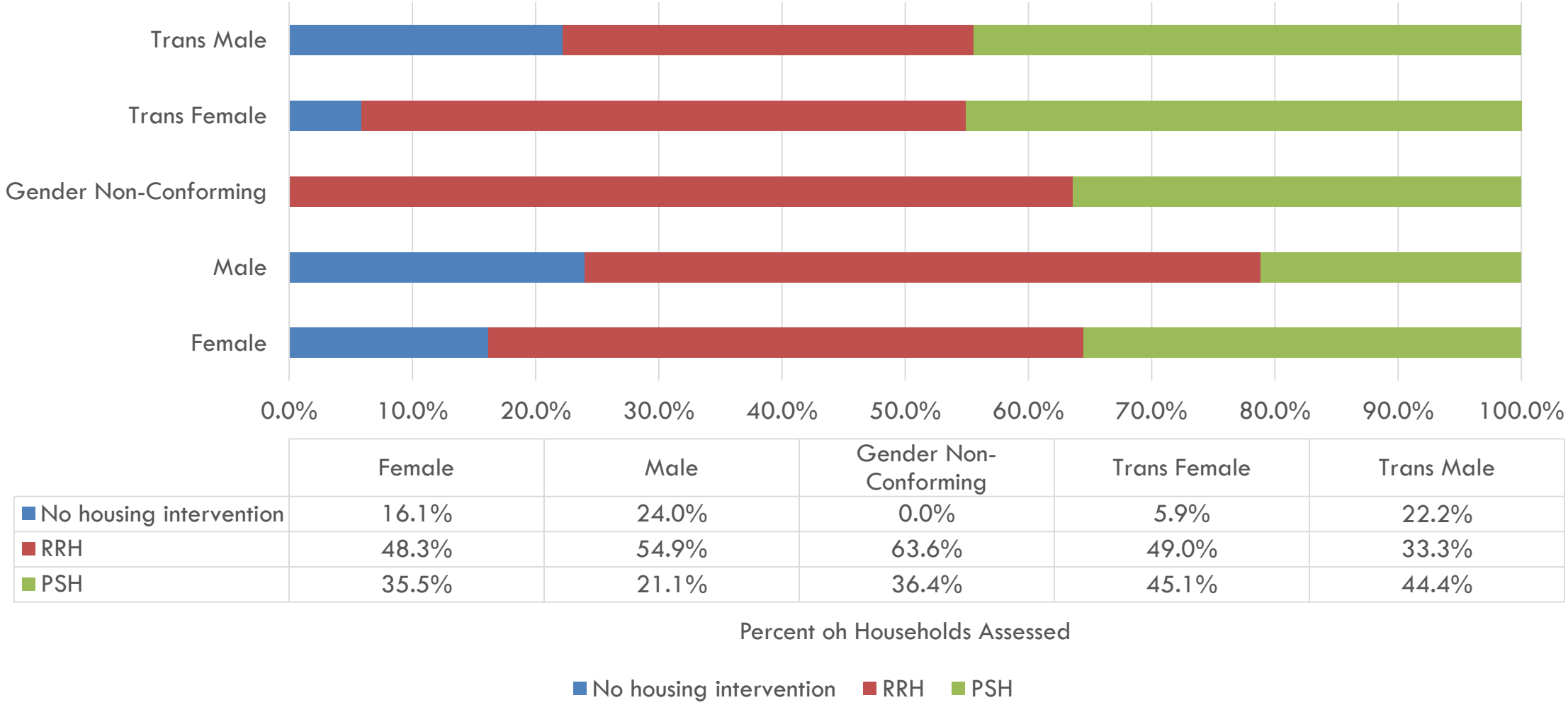
Score of 0-3

Acuity of assessed households over time



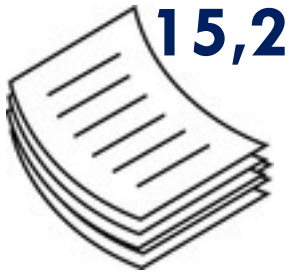


For example: Acuity by gender



	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%

Nov 15, 2015 – Dec 31, 2017



15,296 VI-SPDATs

12,138 Unduplicated Households

7 Justice Discharge

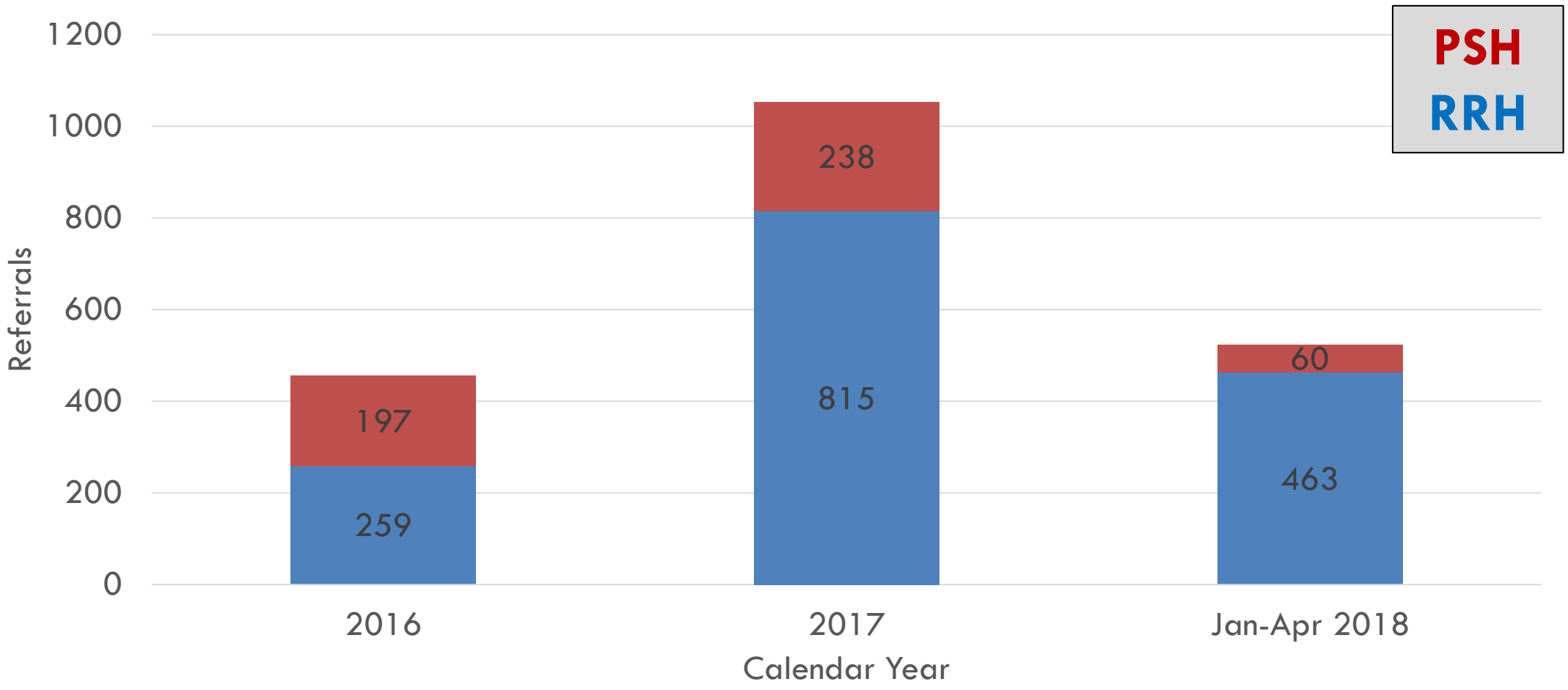
10,008 Individual Adults

580 Youth

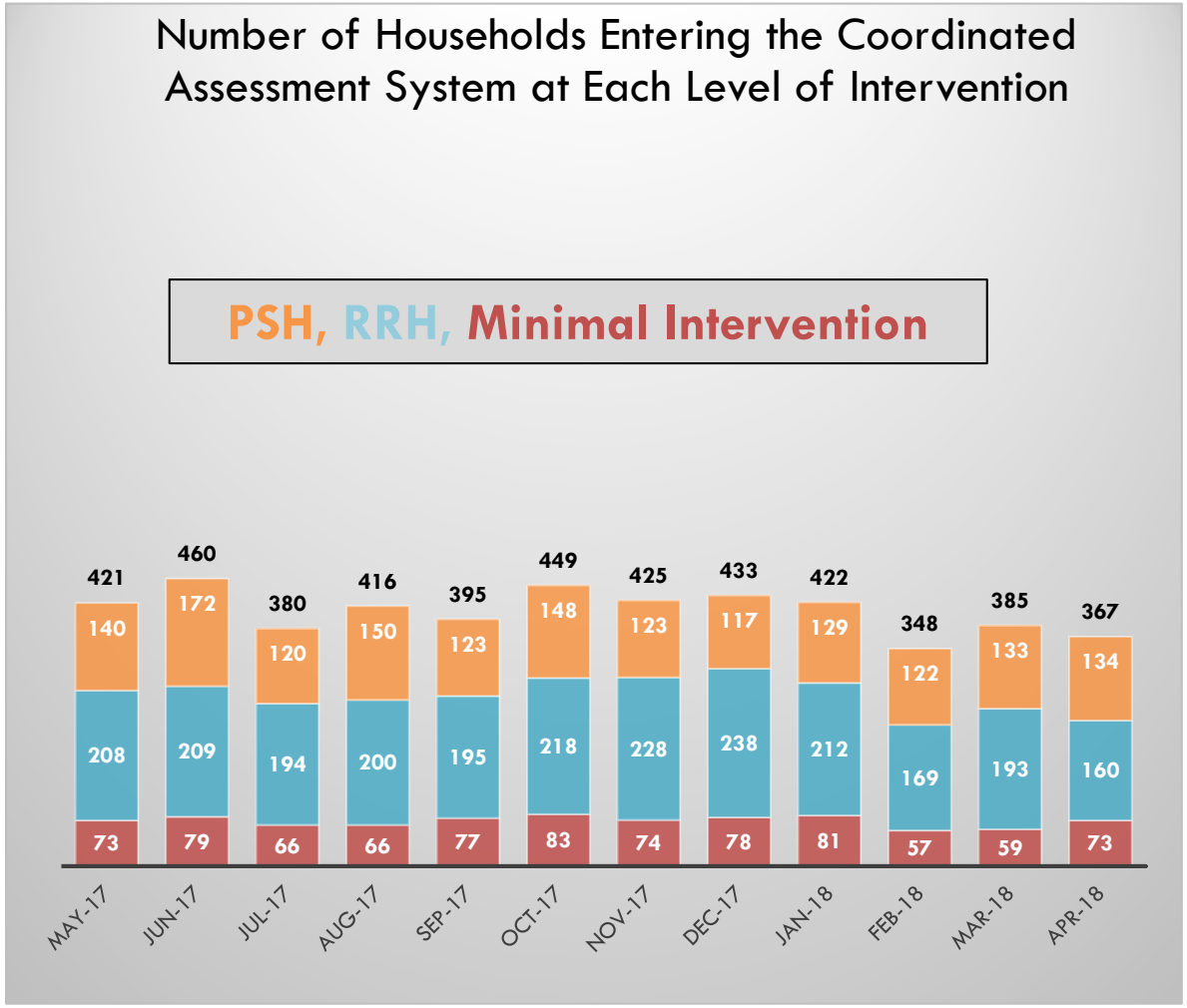
1,543 Families with Children

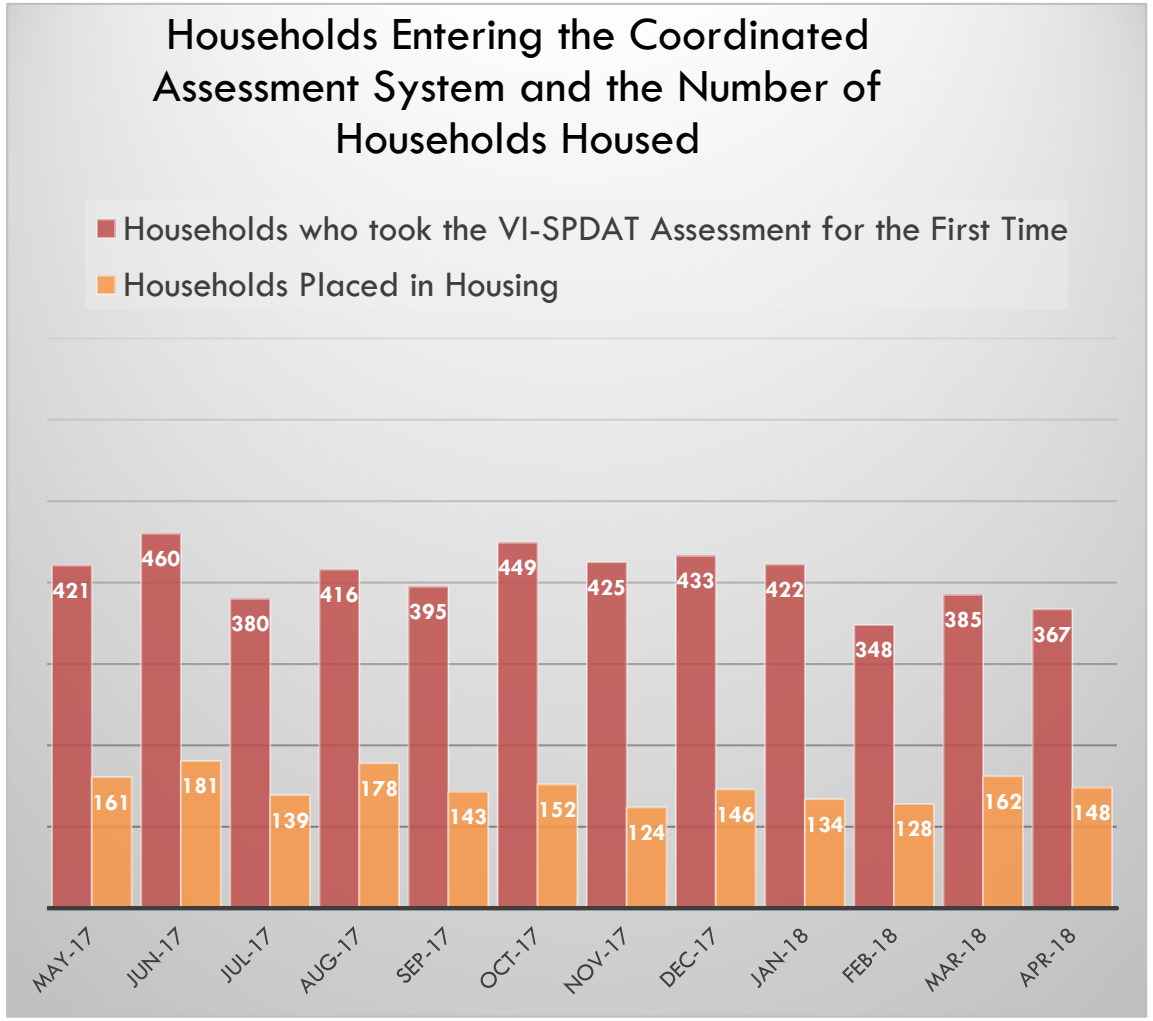
VI-SPDAT Type

Referrals by intervention range over time

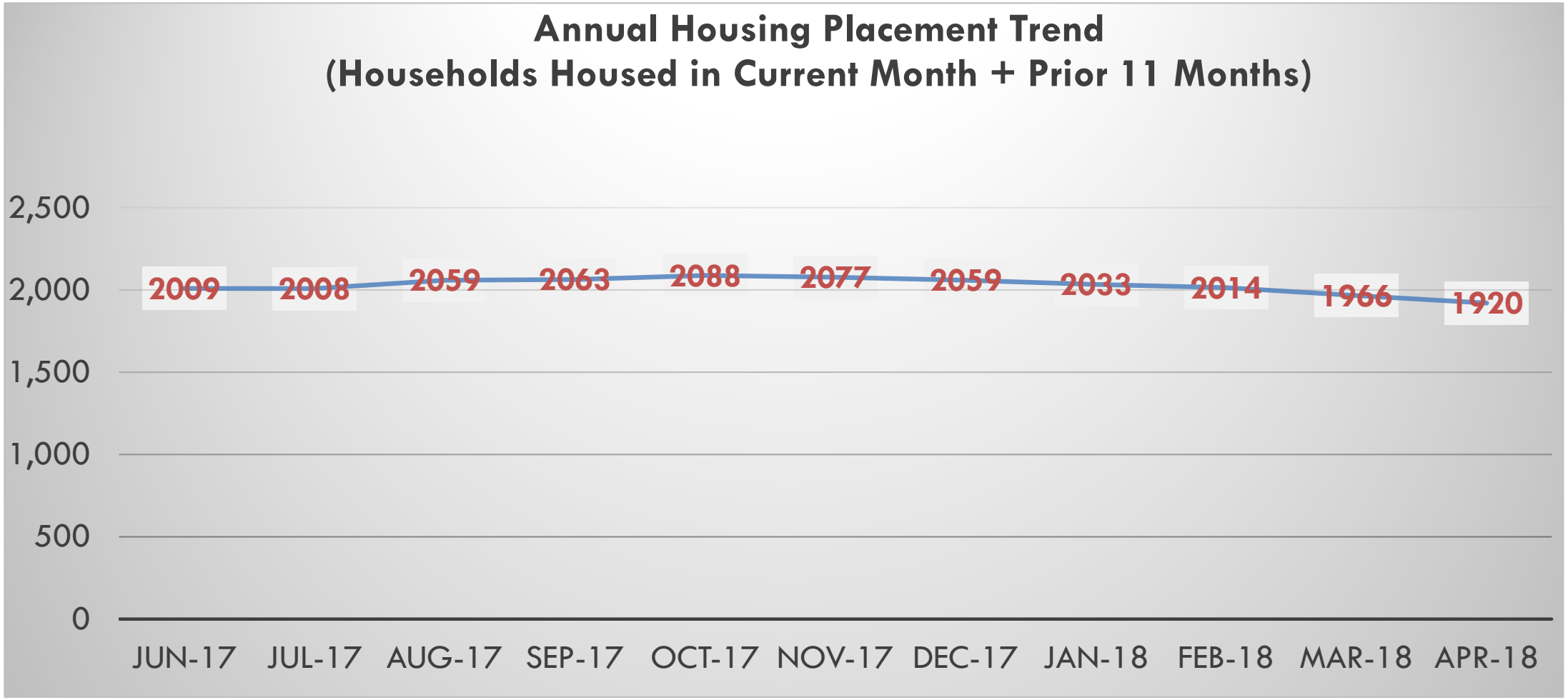


Inflow Exceeds Housing Placements



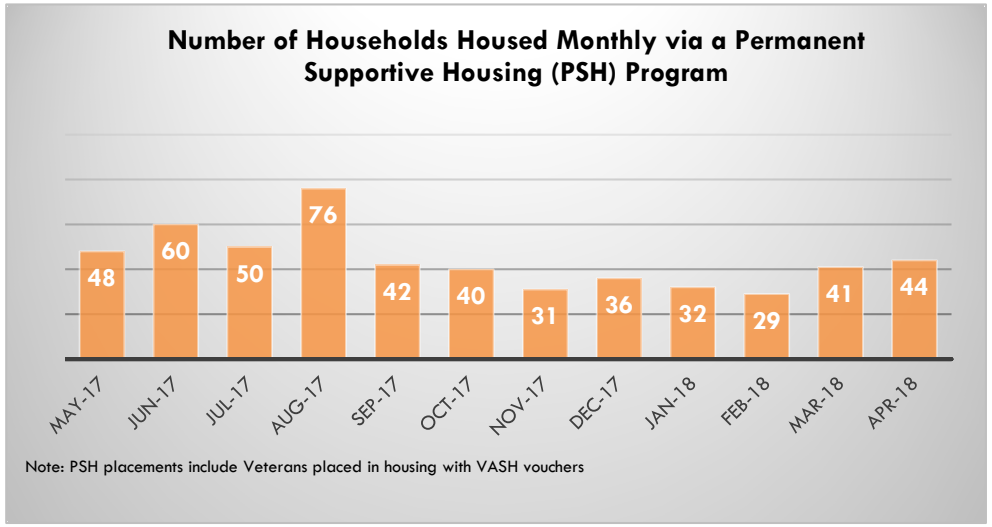


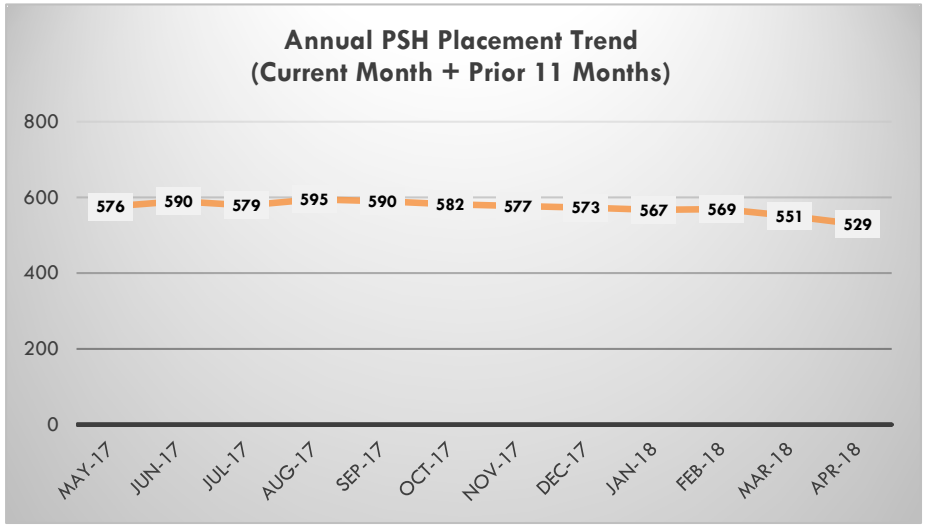
System-wide Housing Placements



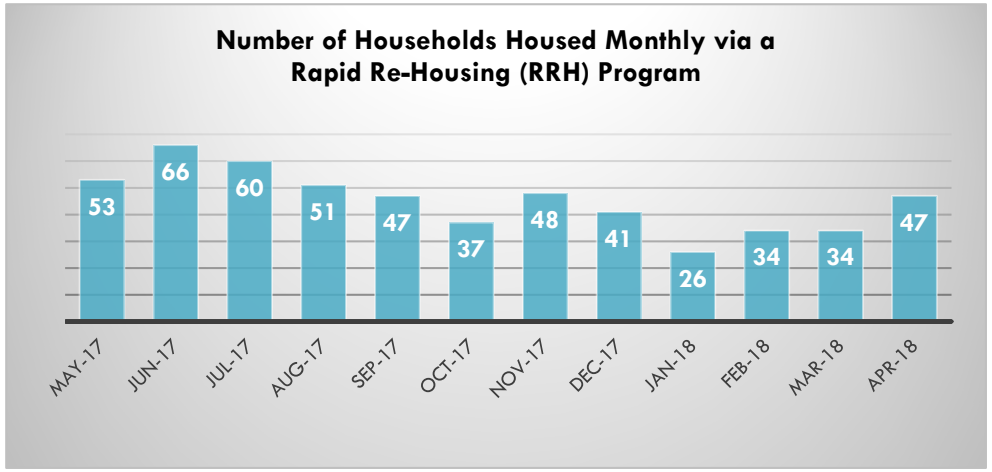
Housing Placements by Program Type

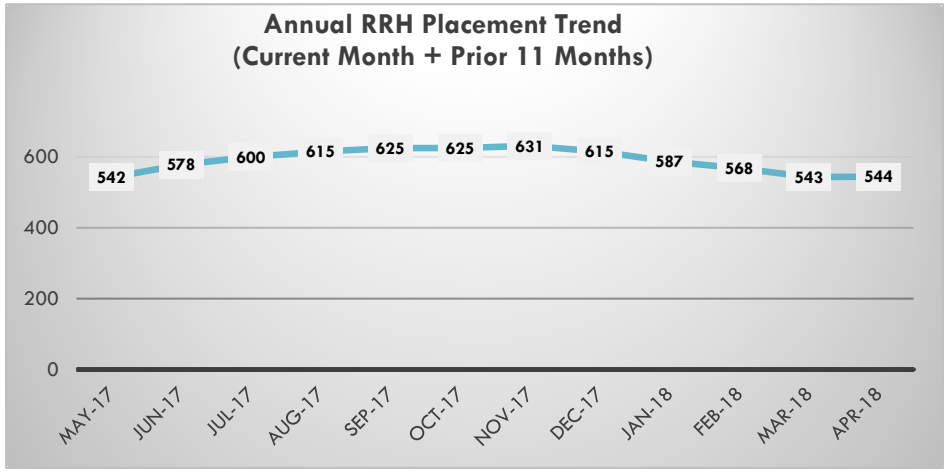
Permanent Supportive Housing





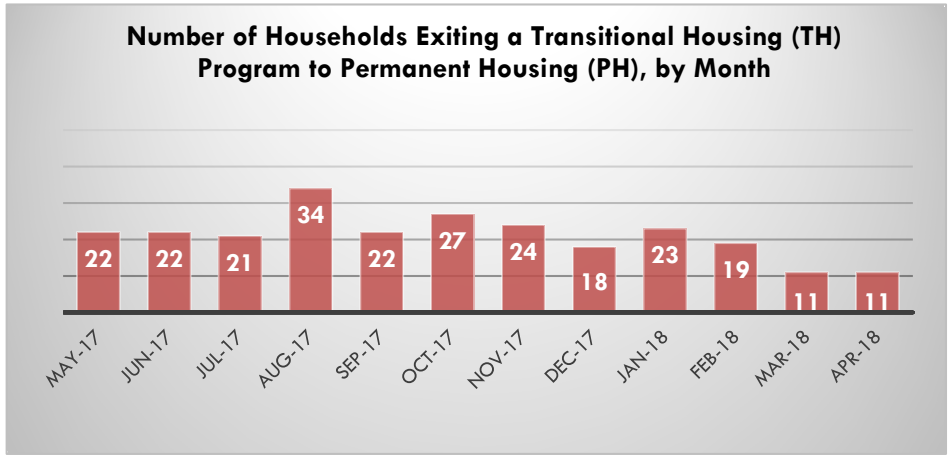
Rapid Rehousing

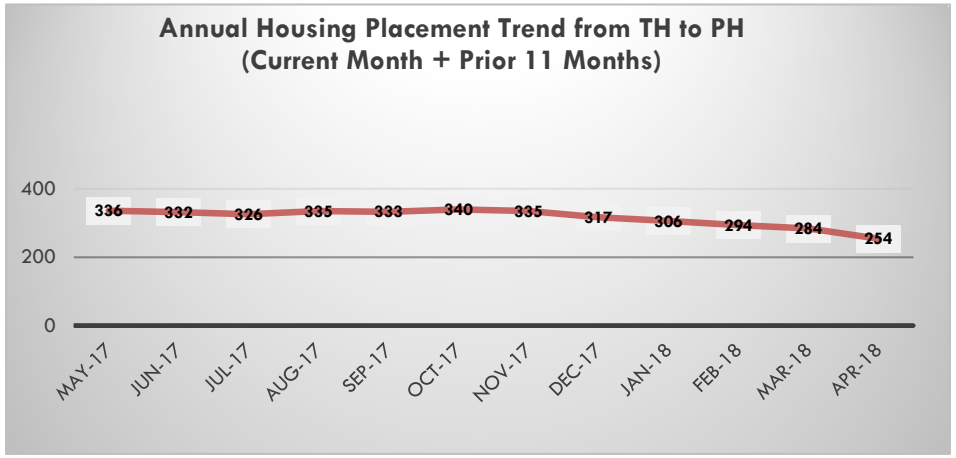




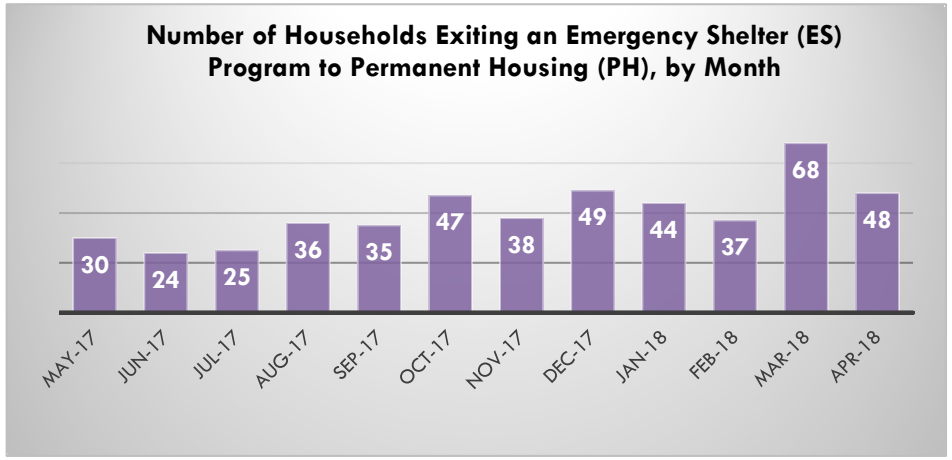
Housing Placements by Program Type

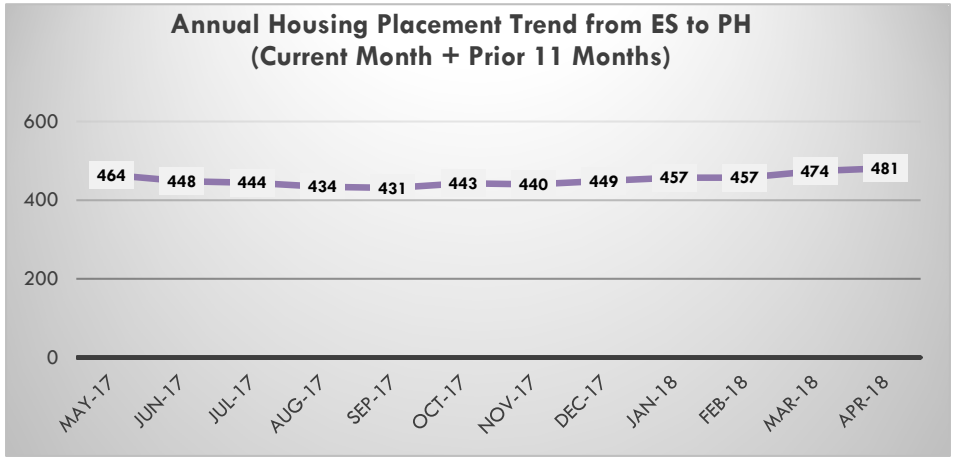
Transitional Housing



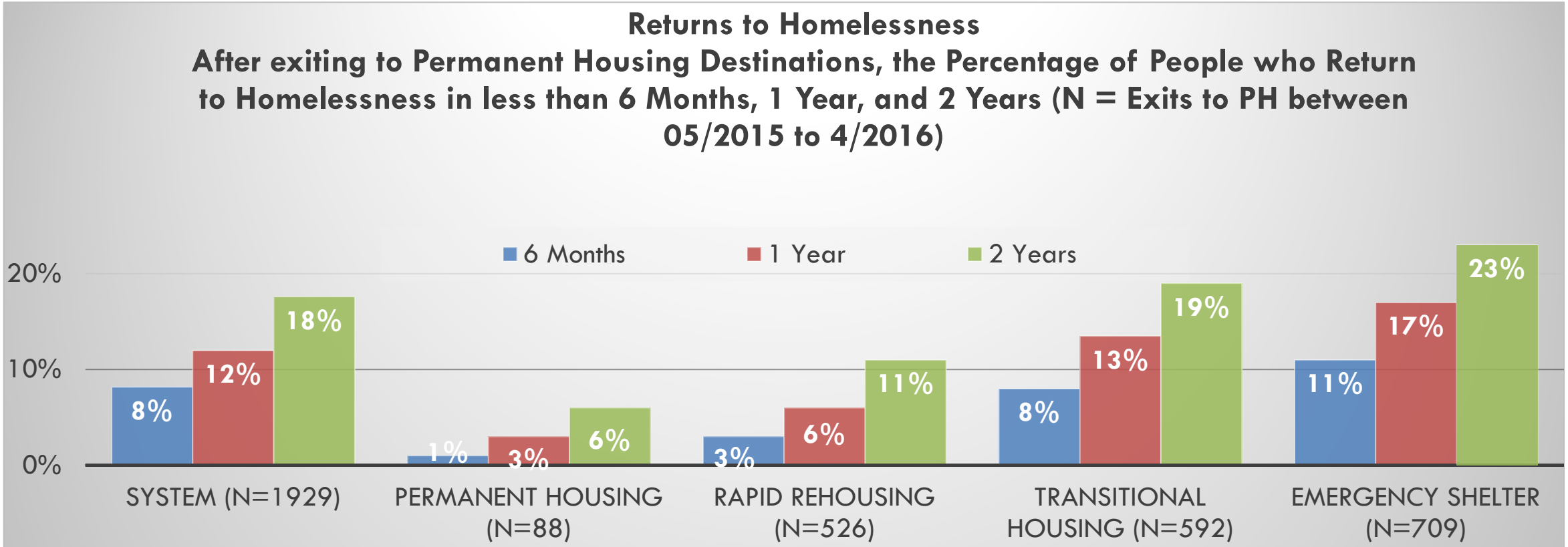


Emergency Shelter





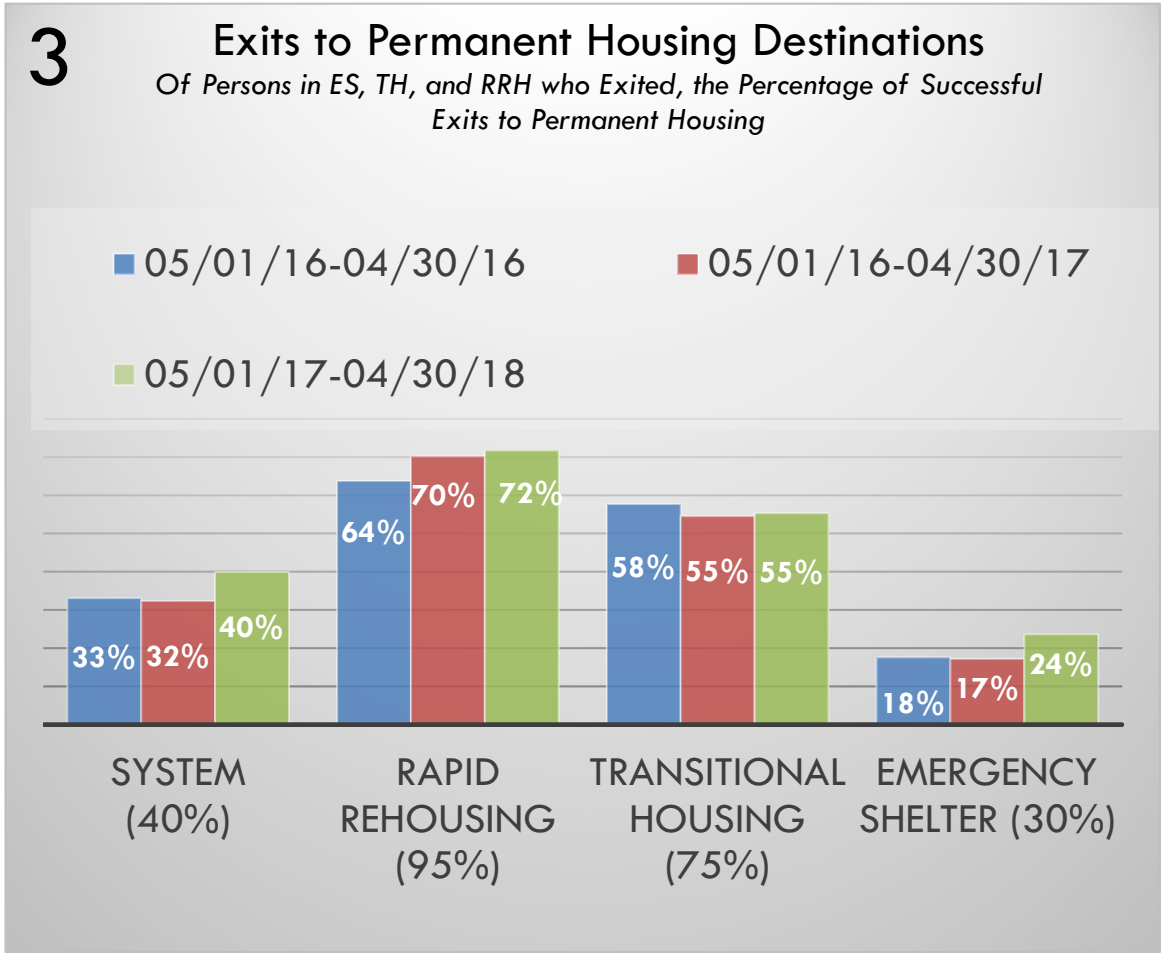
System Performance Measures

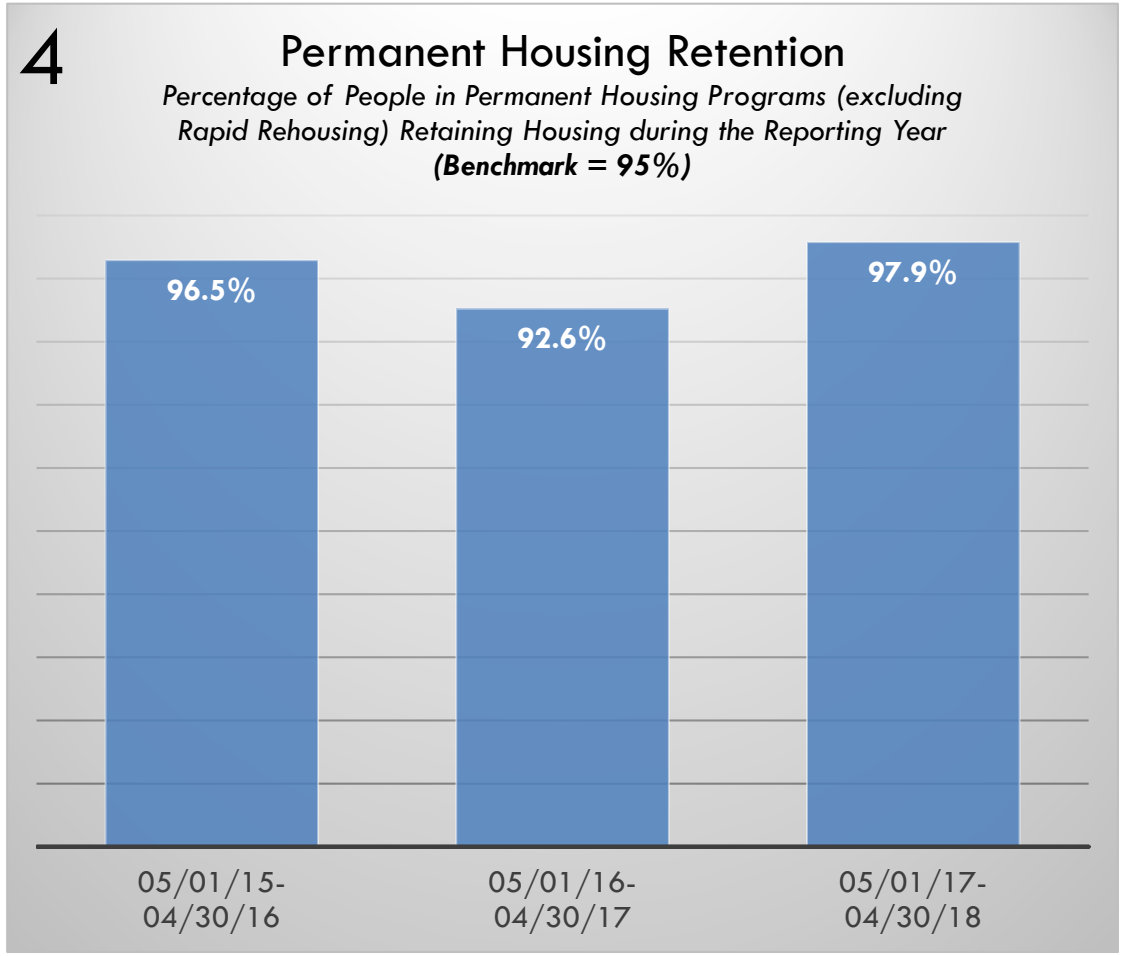


Benchmarks:

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

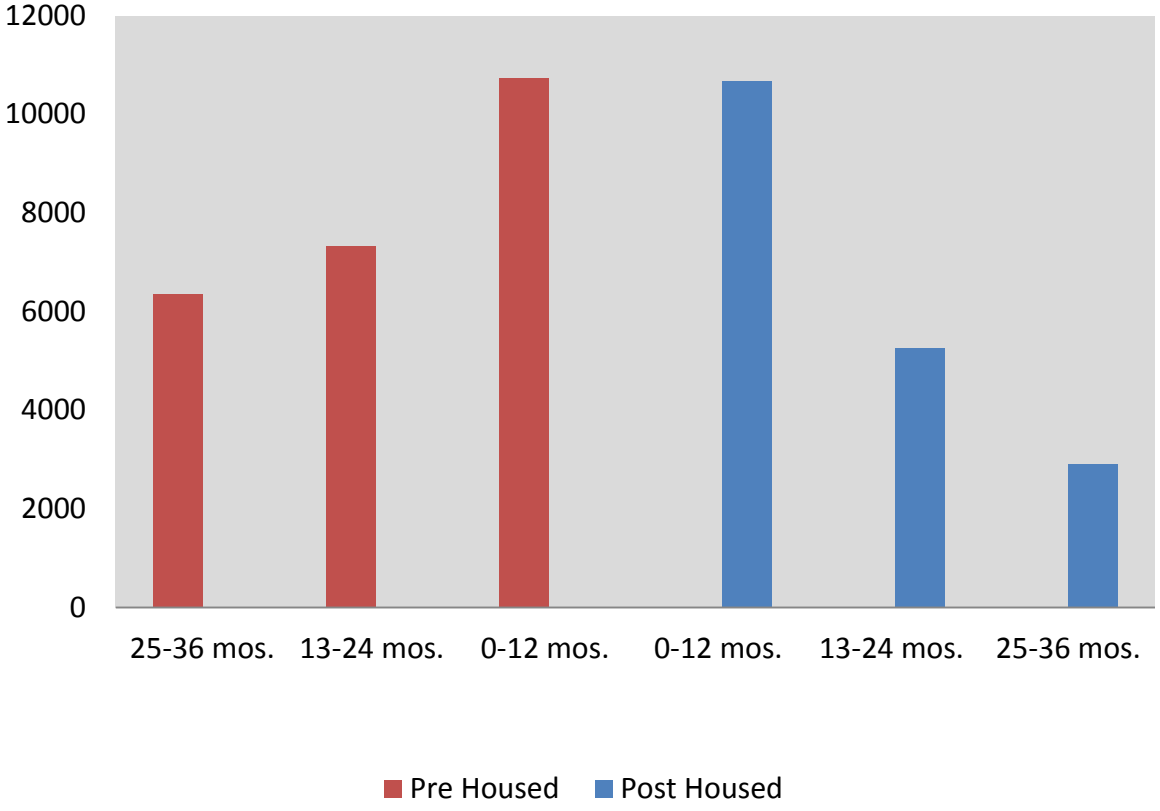
System Performance Measures (cont.)



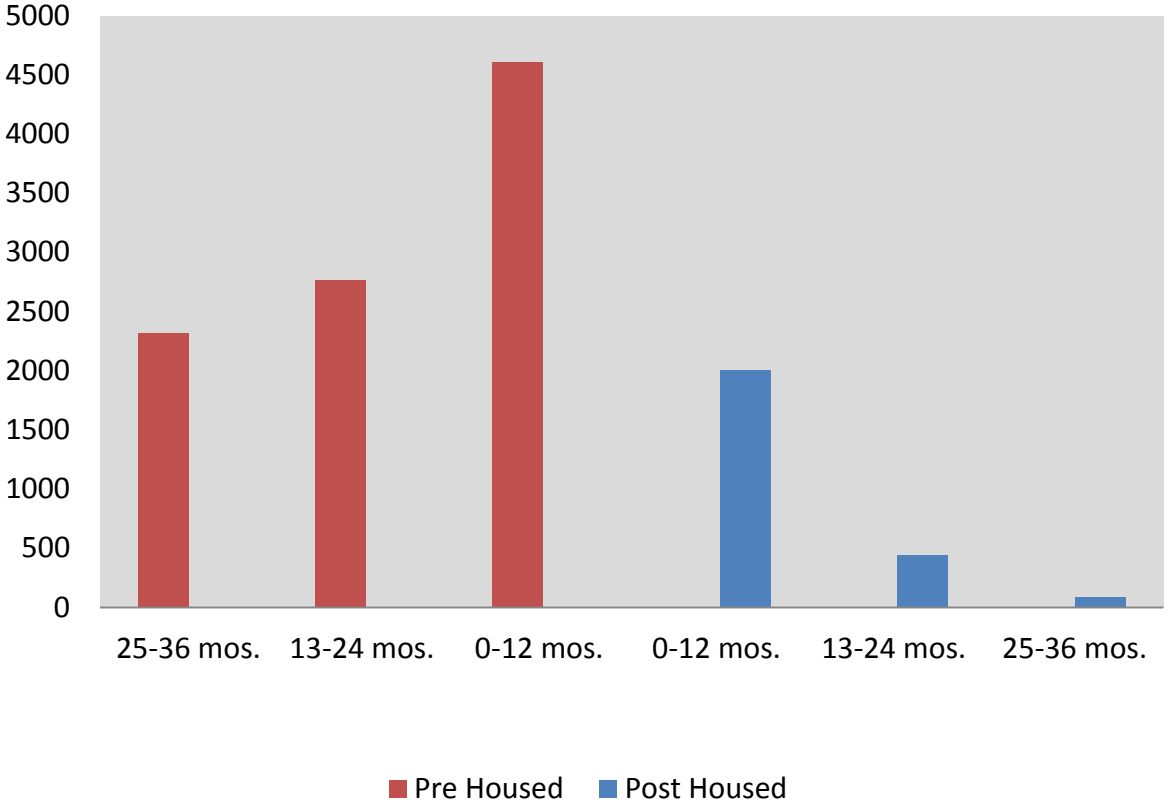


Utilization Outcomes for PSH Programs (excluding PWH)

Outpatient Mental Health Service Encounters

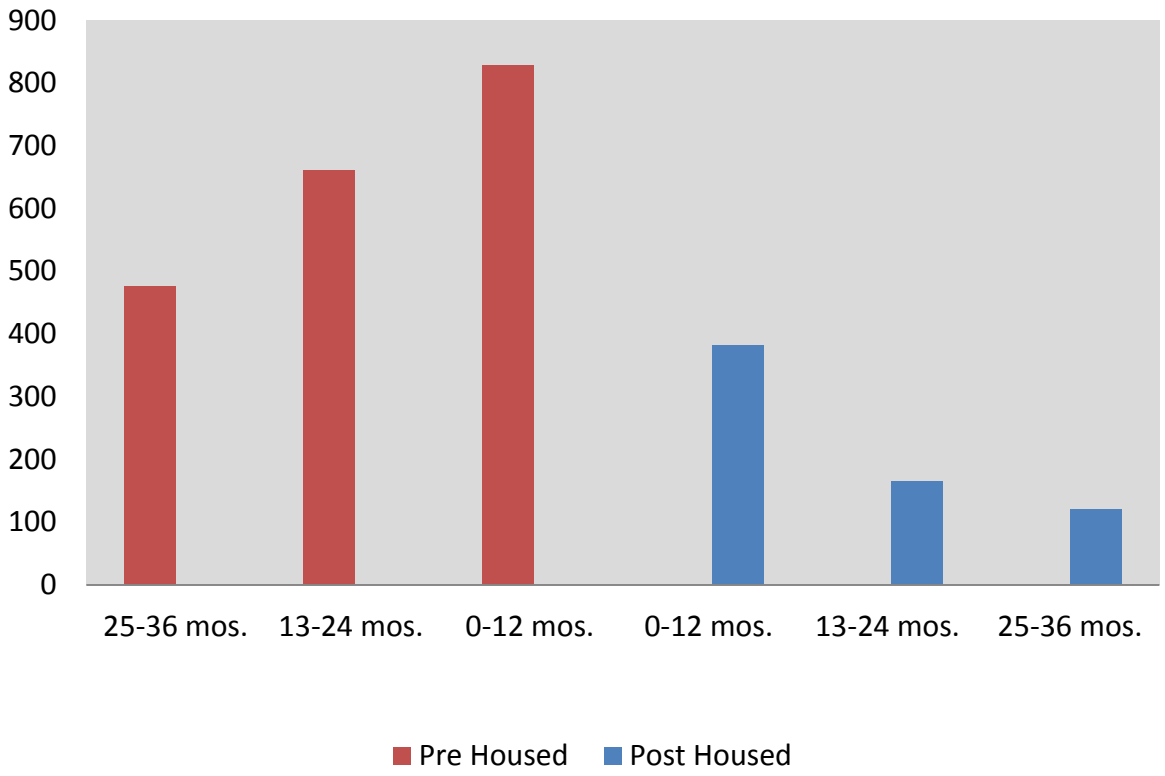


Outpatient Drug/Alcohol Service Encounters

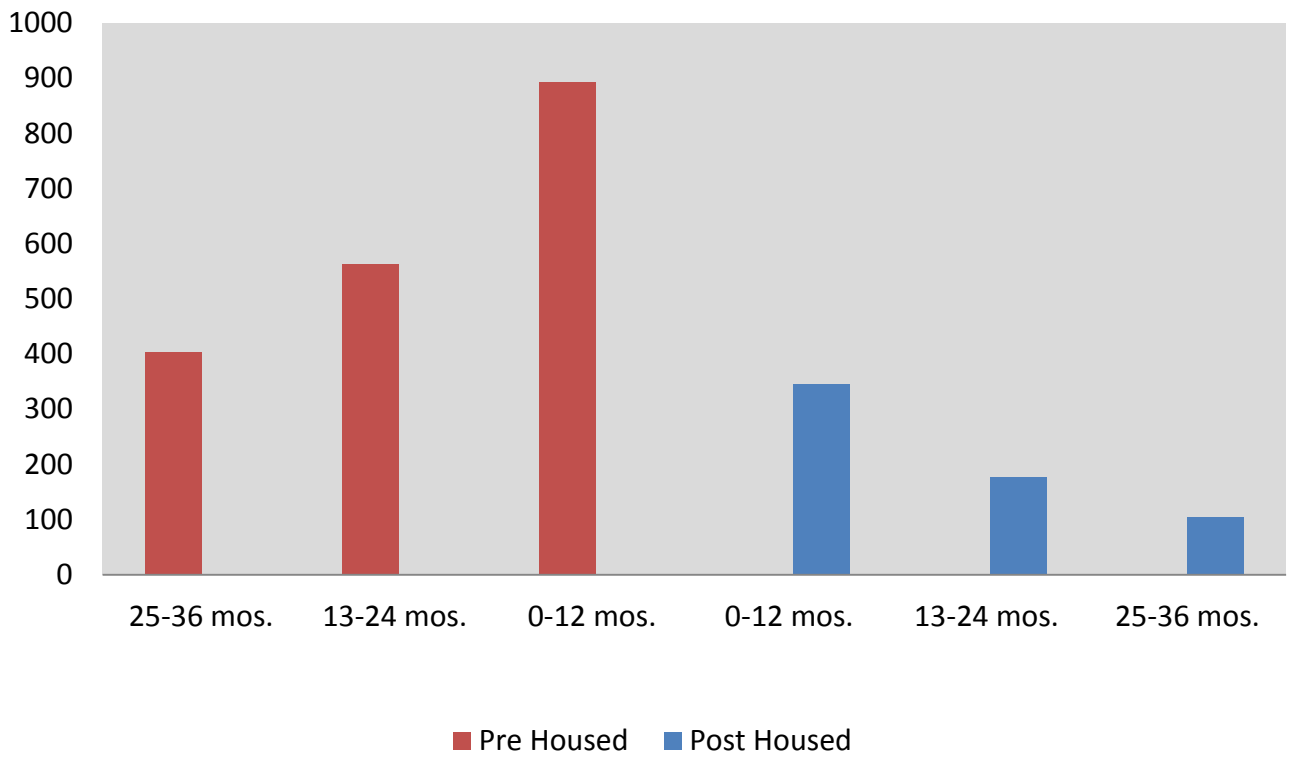


Utilization Outcomes for PSH Programs (cont.)

County Emergency Room Admits

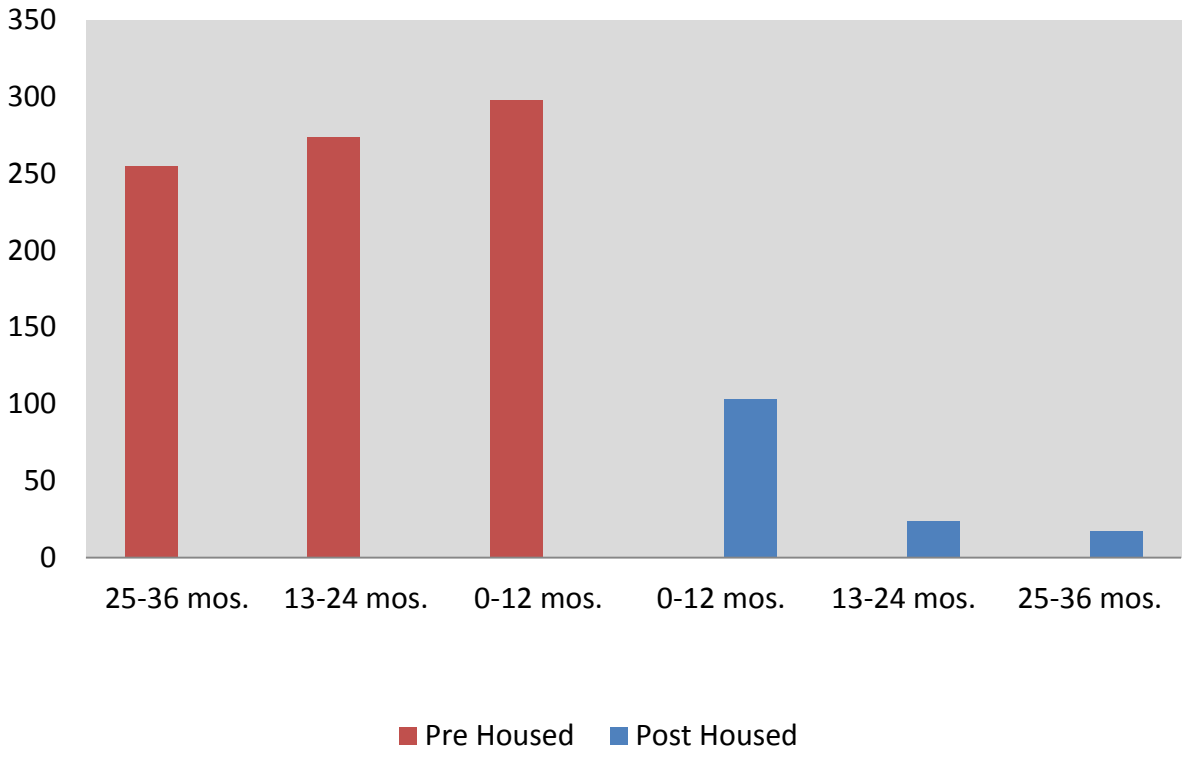


County Inpatient Hospital Stays

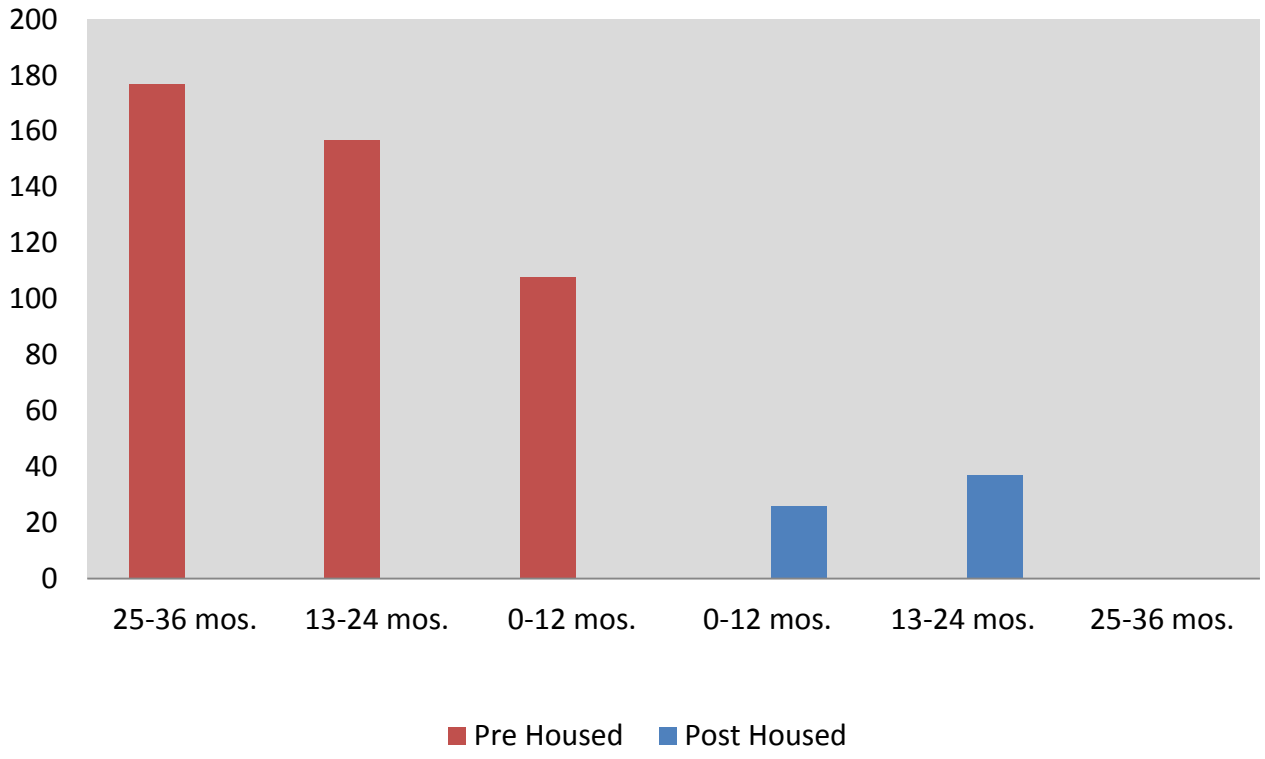


Utilization Outcomes for PSH Programs (cont.)

Admits to Emergency Psychiatric Services

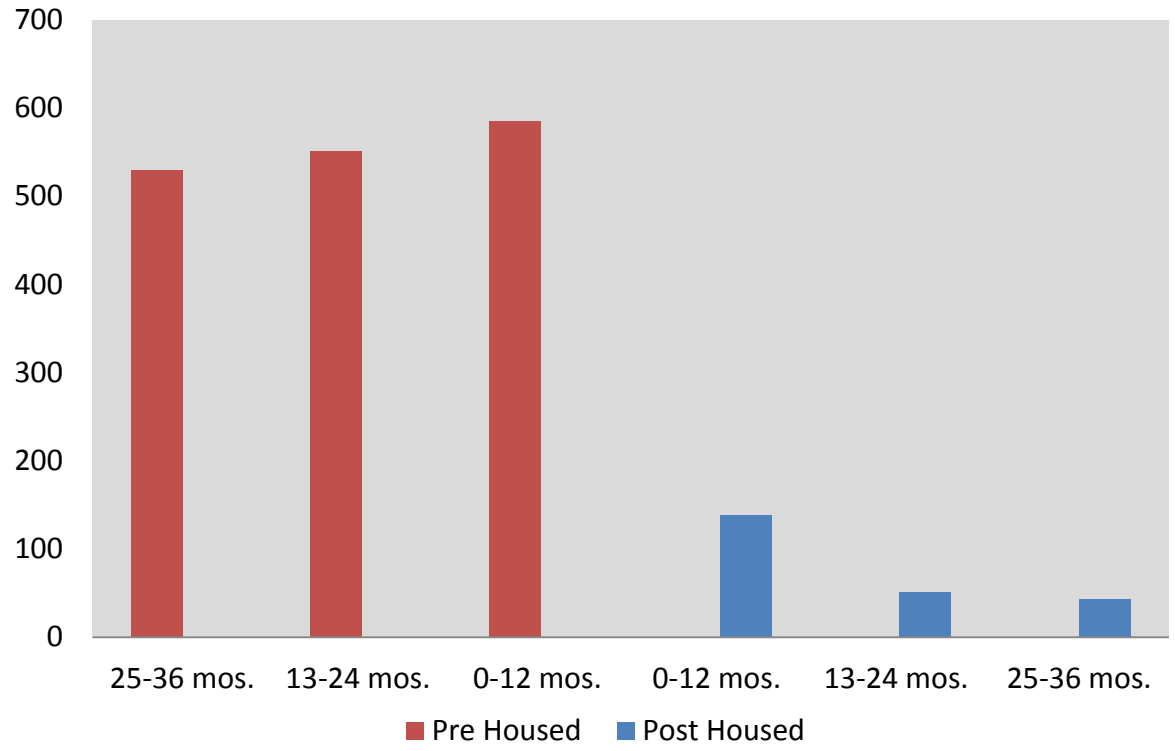


Psychiatric Inpatient Service Days

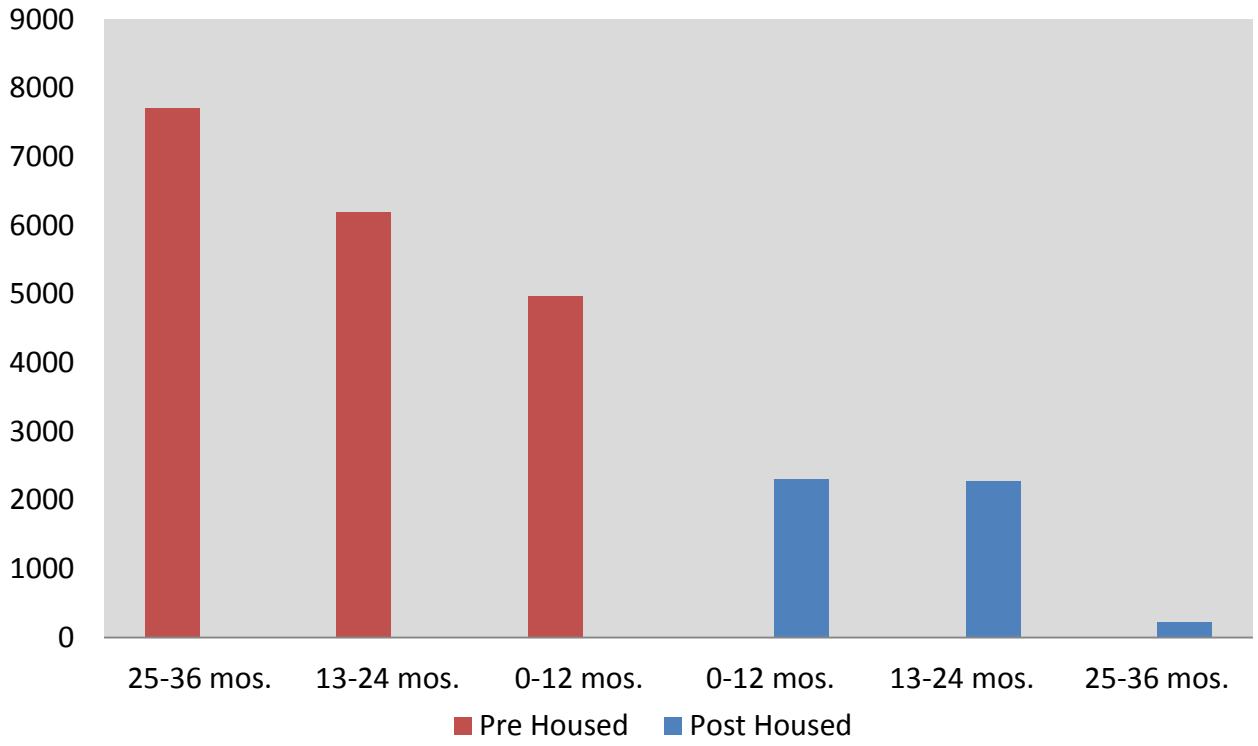


Utilization Outcomes for PSH Programs (cont.)

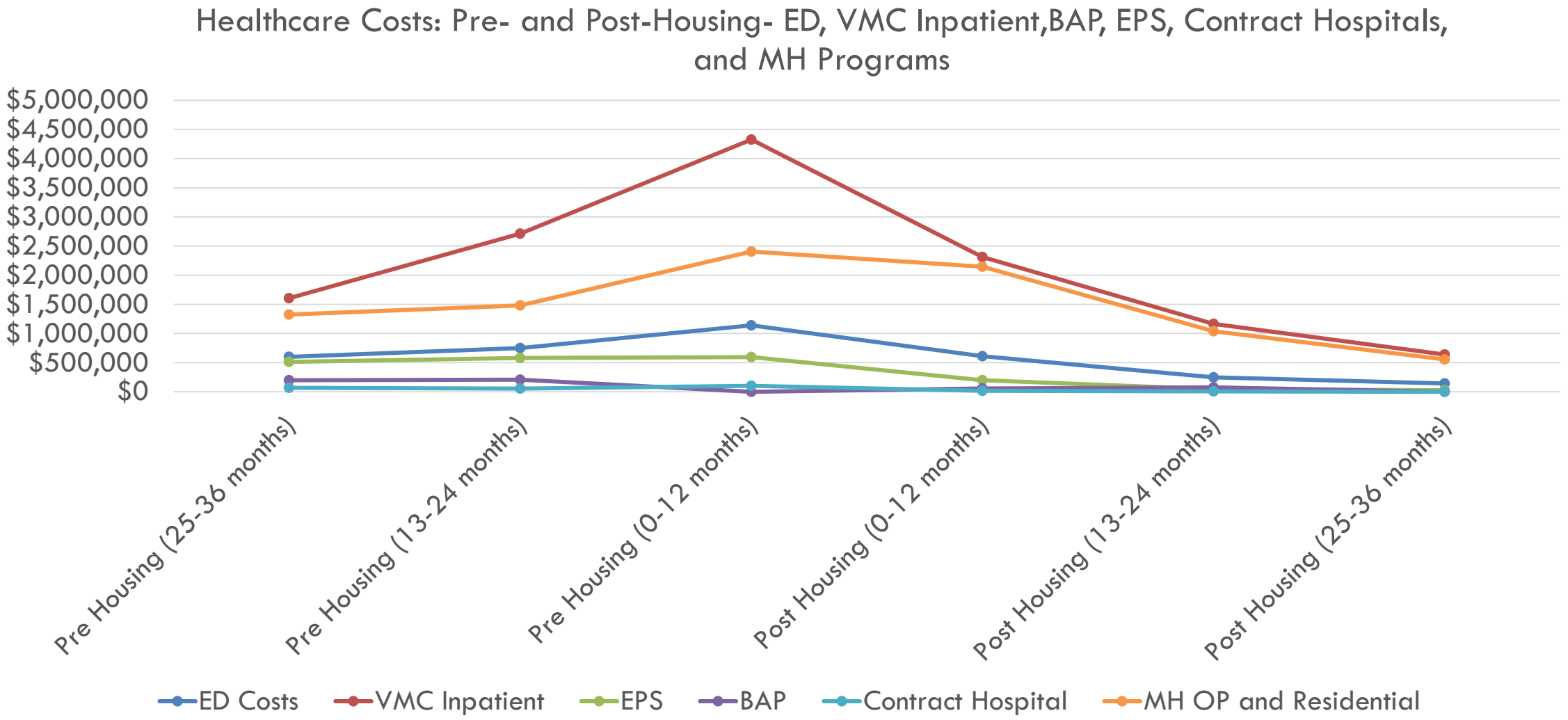
Number of Arrests



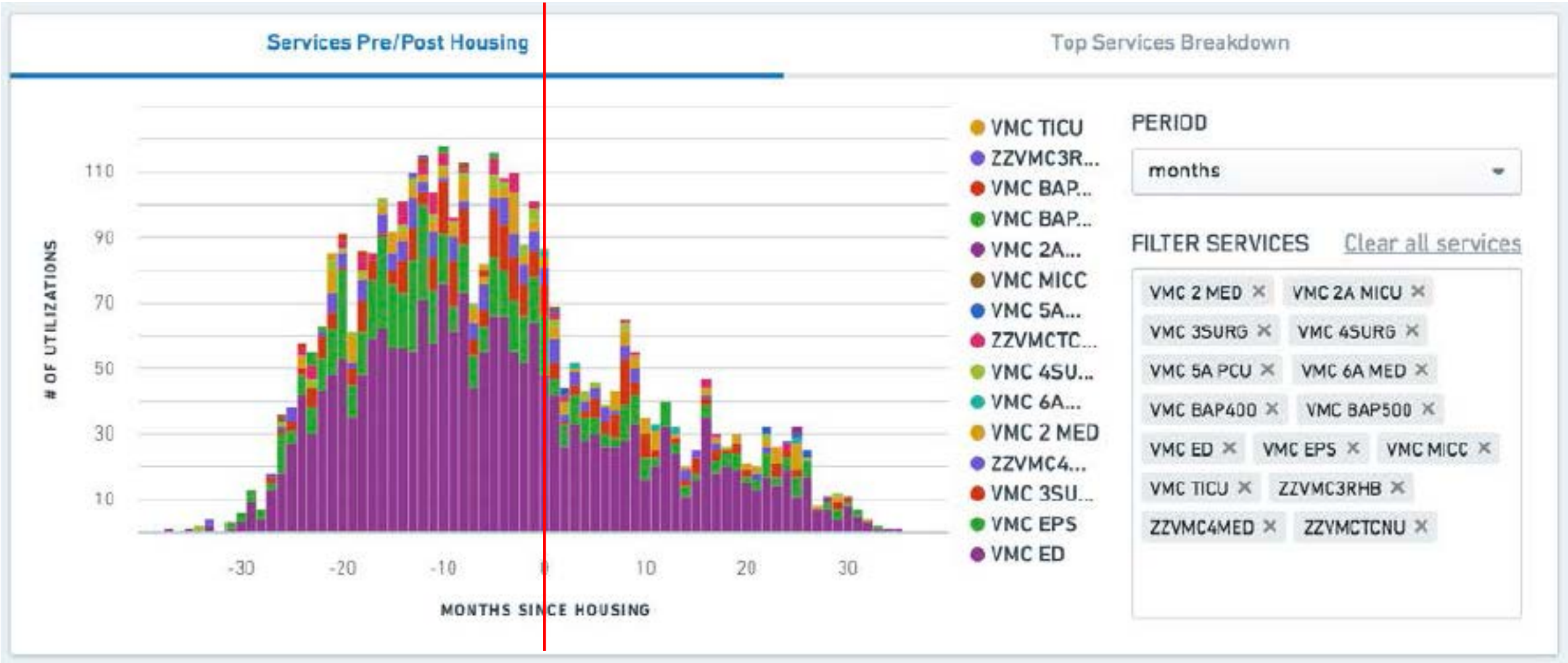
Number of Days Incarcerated



Healthcare Costs



Project Welcome Home after 36 months



What's Missing? Next Steps

- 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