

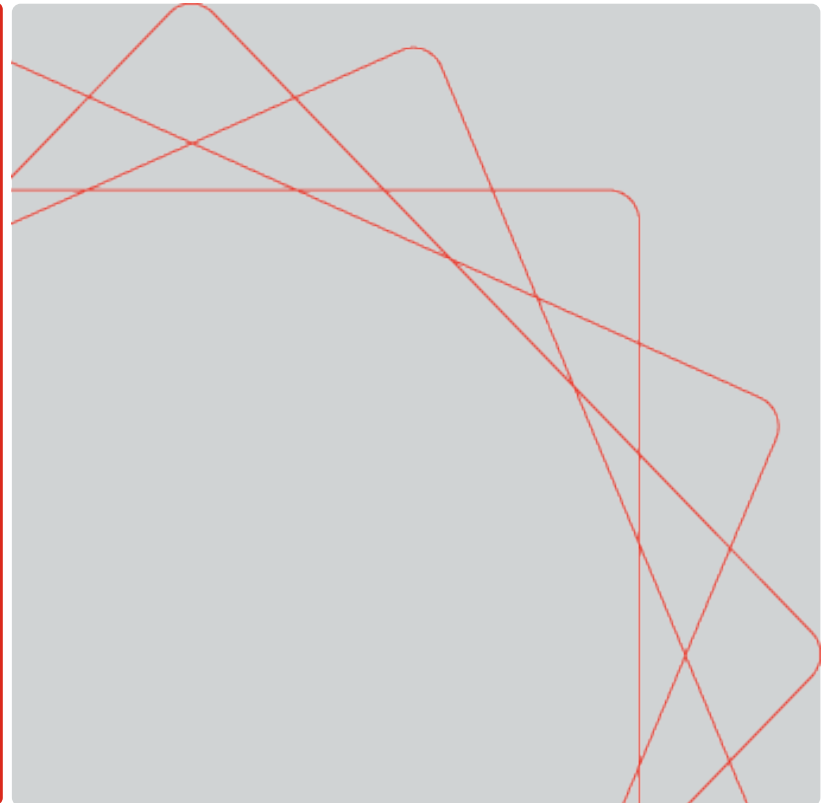


VANDERBILT
PEABODY COLLEGE

Design and Implementation of the Family Options Study

Daniel Gubits, Marybeth Shinn,
Michelle Wood, and Stephen
Bell

APPAM Fall Conference
November 5, 2016



Family Homelessness



HUD's 2015 *Annual Homeless Assessment Report* estimates that nearly 150,000 families with children experience homelessness each year in the US

Study Goal and Scope



Examines the effects of alternative housing and services interventions for homeless families

Uses experimental design:
2,282 families with 5,397 children
were randomly assigned to 3 distinct
interventions and “usual care” group

Study timeline



Family
enrollment

September 2010-
January 2012

Short-term
impacts report

July 2015

**3-Year impacts
report**

2016



≈20 months after
enrollment

≈ 37 months after
enrollment

Outline of Presentation



- Characteristics of homeless families in the Family Options Study
- Design and implementation of the study
- Programs used by families

Parents in Family Options Sample



Median age of family head	29 years
Female adult respondent	92%
Two-parent families	23%
Male adult respondent with no female wife/partner present	4%

Children in Family Options Sample



Number of children	
One child	44%
Two children	30%
Three or more children	26%
At least one child under 3	50%
Mother is pregnant	10%
At least one child separated from family	24%

History of Homelessness and Instability



Homeless History	
Prior episode of homelessness	63%
Total homelessness in life	Median: 6 months
Doubled-Up History	
Doubled up as adult because couldn't pay rent	85%
Time doubled up last five years	Median: one year
Exposure to Violence	
Domestic violence by romantic partner	49%
Symptoms of post-traumatic stress disorder	22%
Childhood Instability	
Homeless as child	16%
Foster care, group home, or institution as child	27%

Interventions Studied



**Permanent housing
subsidy**—usually a housing
voucher, no supportive
services
(SUB)

**Community-Based Rapid
Rehousing**—temporary
rental assistance with limited
services
(CBRR)

**Project-based Transitional
Housing**—temporary
housing with supportive
services
(PBTH)

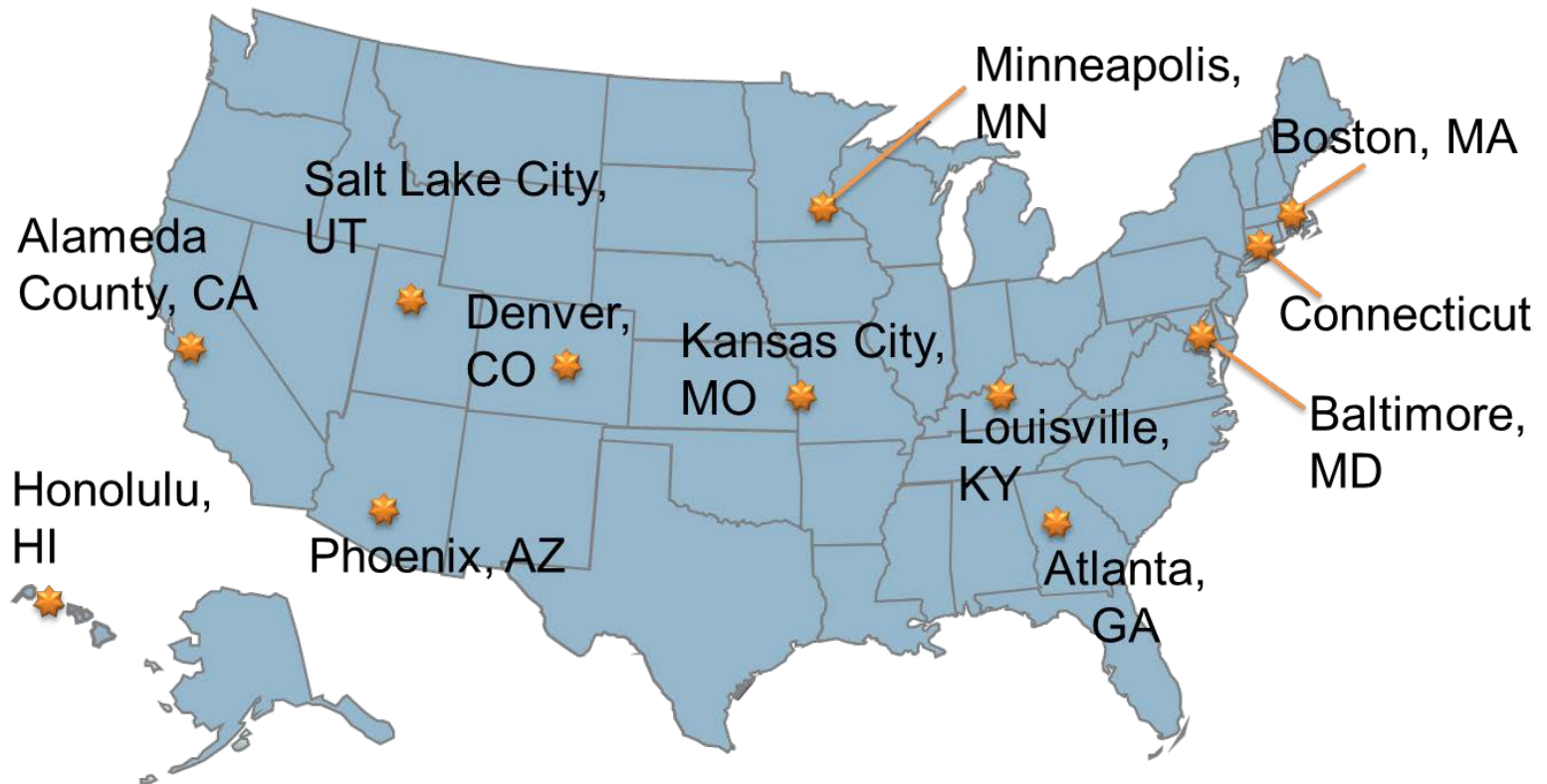
Usual Care—emergency
shelter and housing and
services families access on
their own
(UC)

12 communities participated

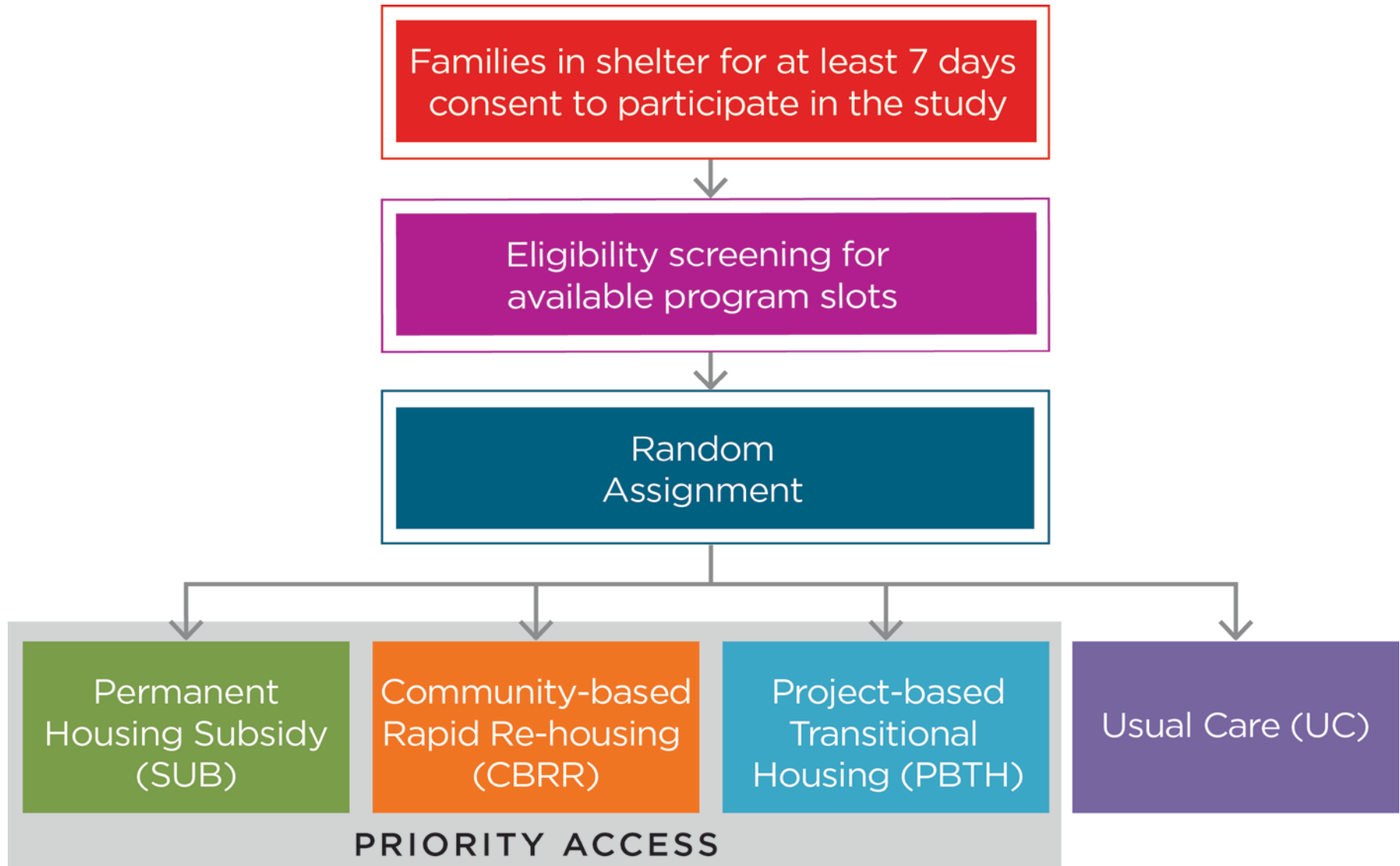


- 2,282 families
5,397 children

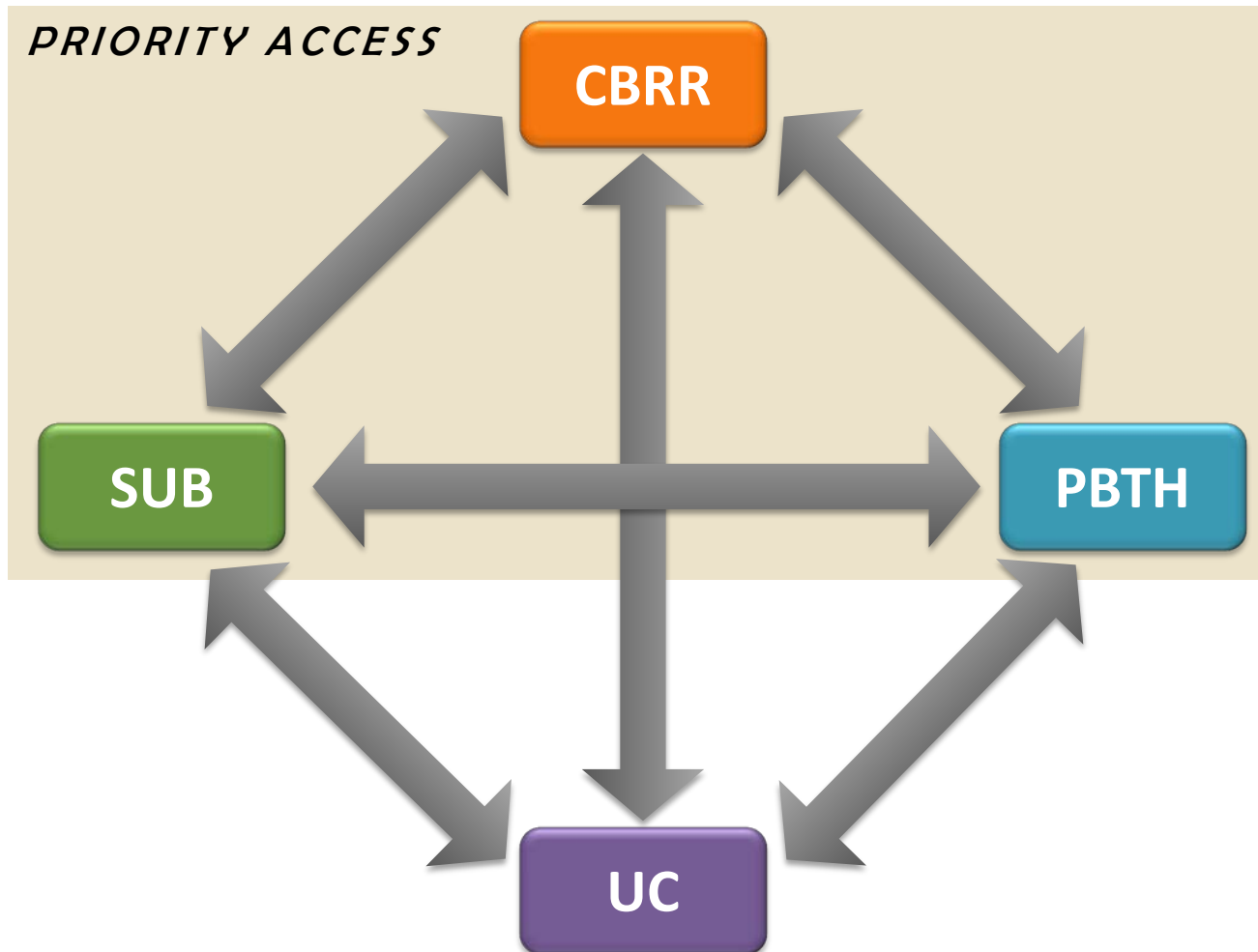
- 148 programs



Intake and random assignment



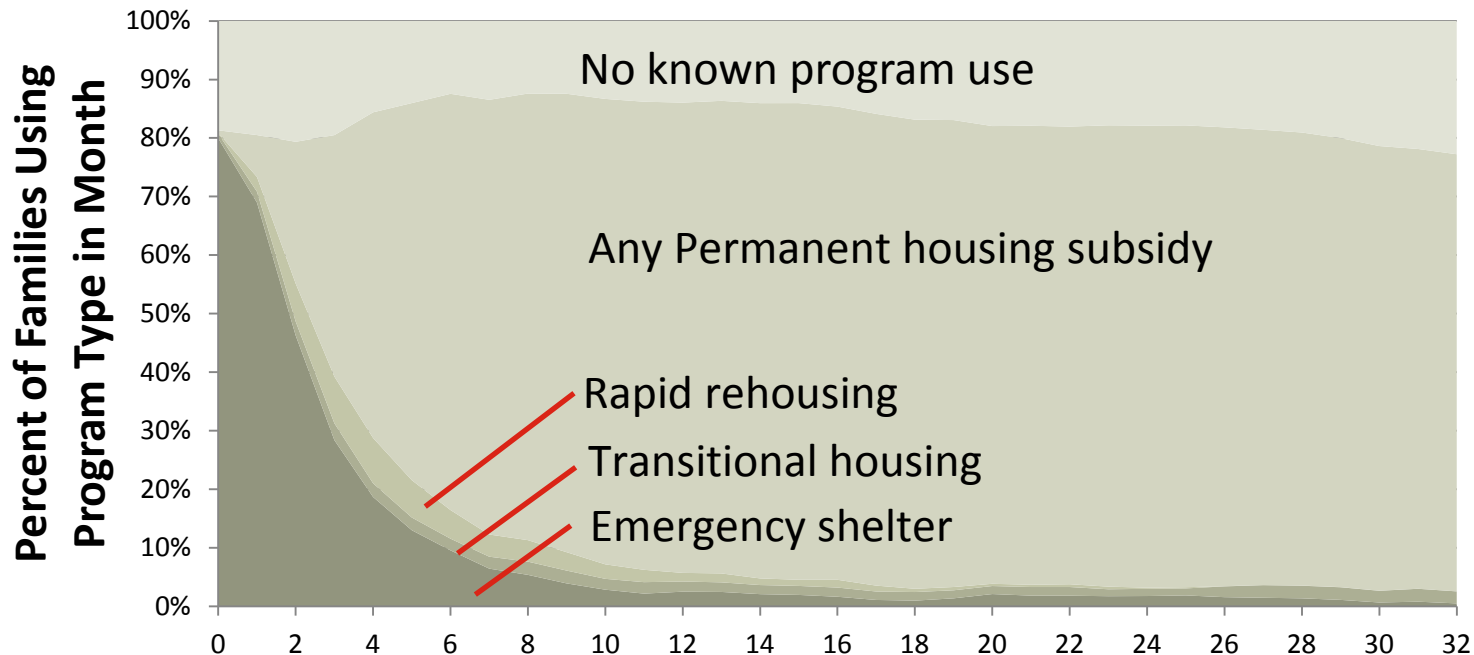
Impact comparisons



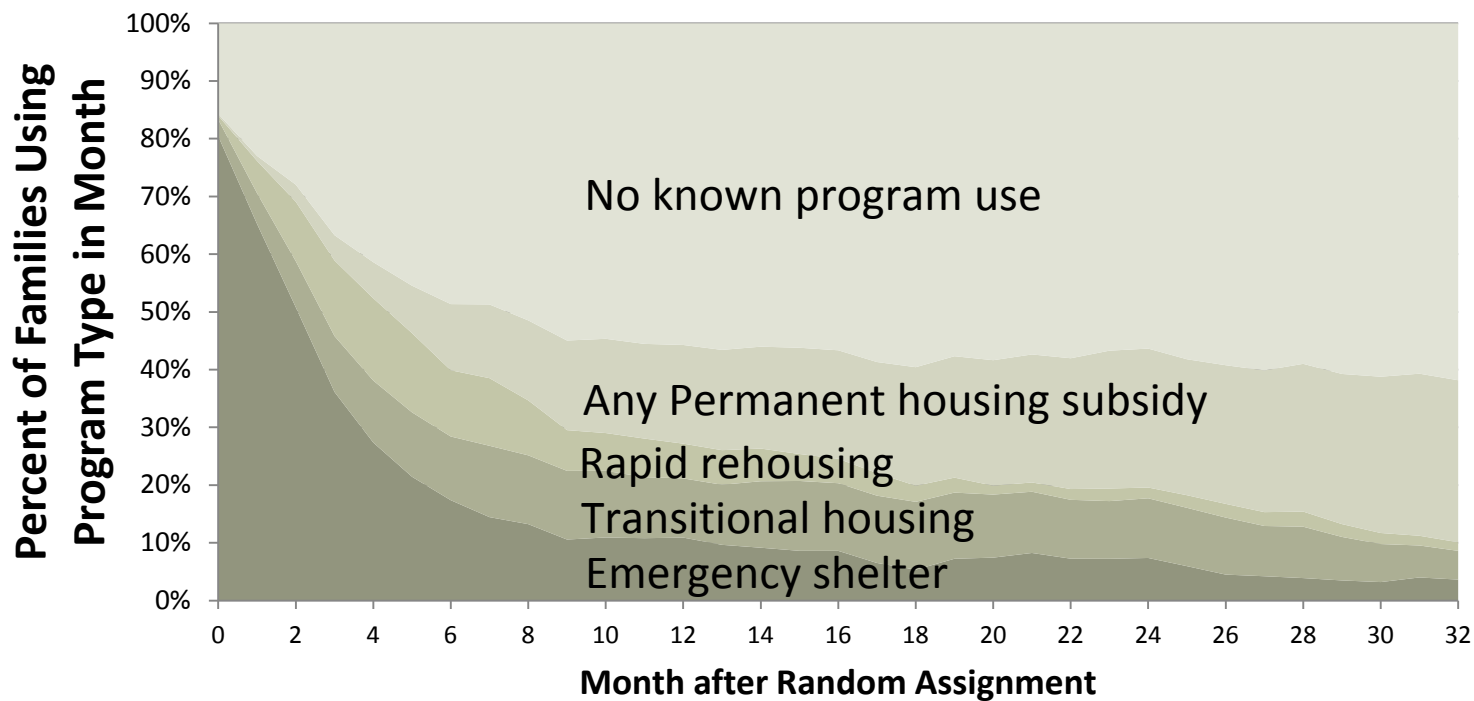


Take-up of
offered program
and use of other
programs

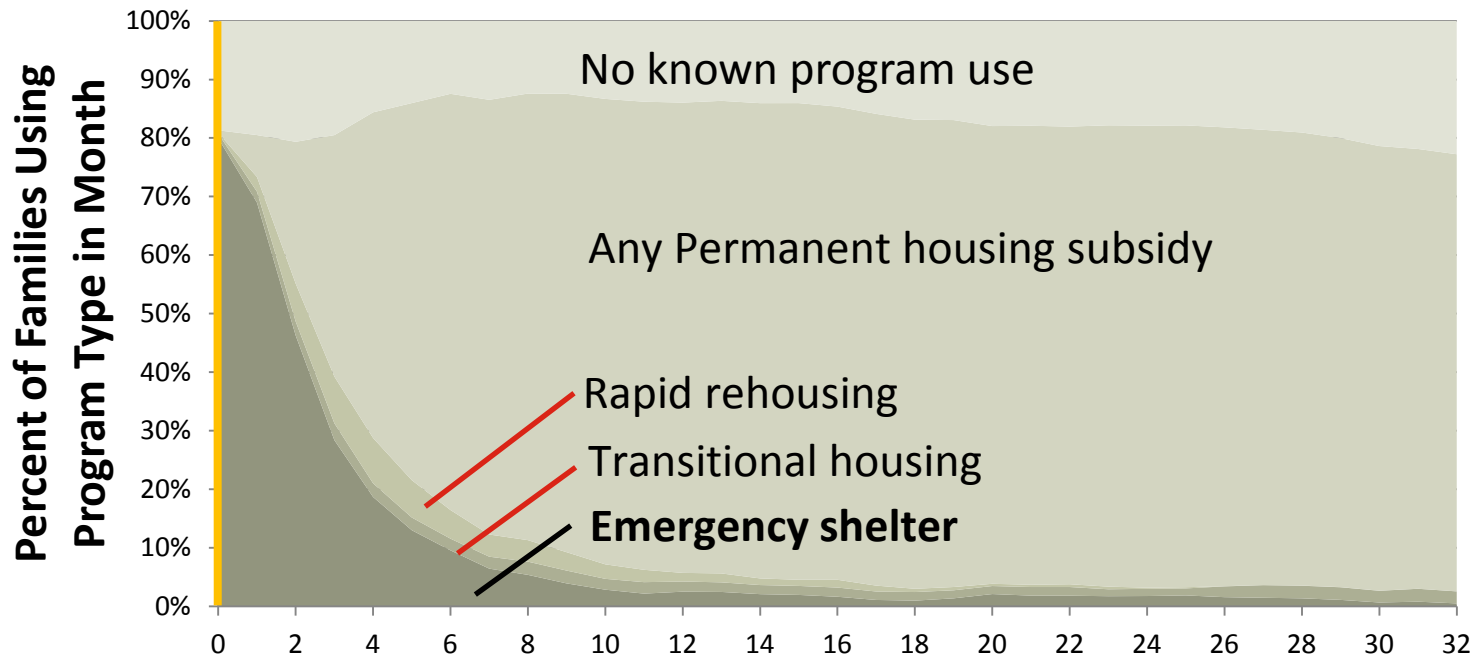
SUB



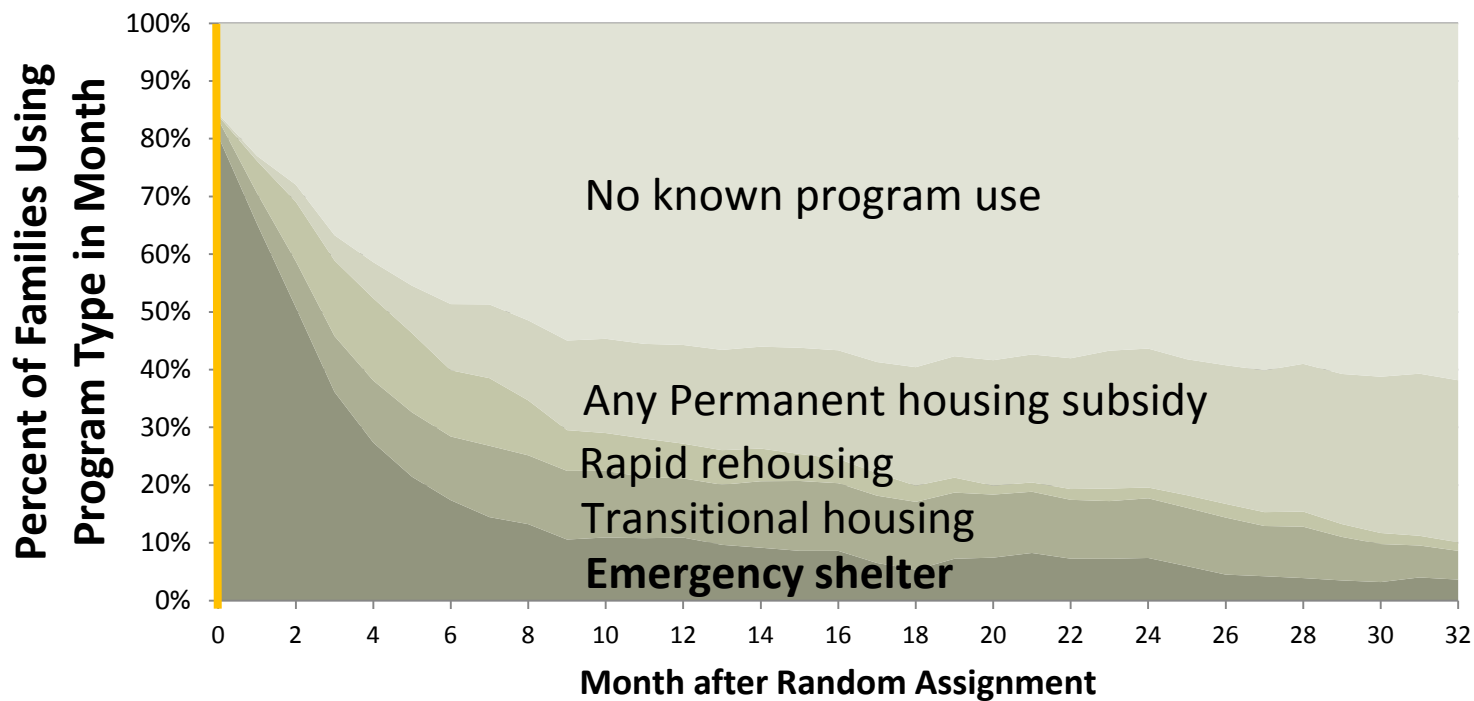
UC



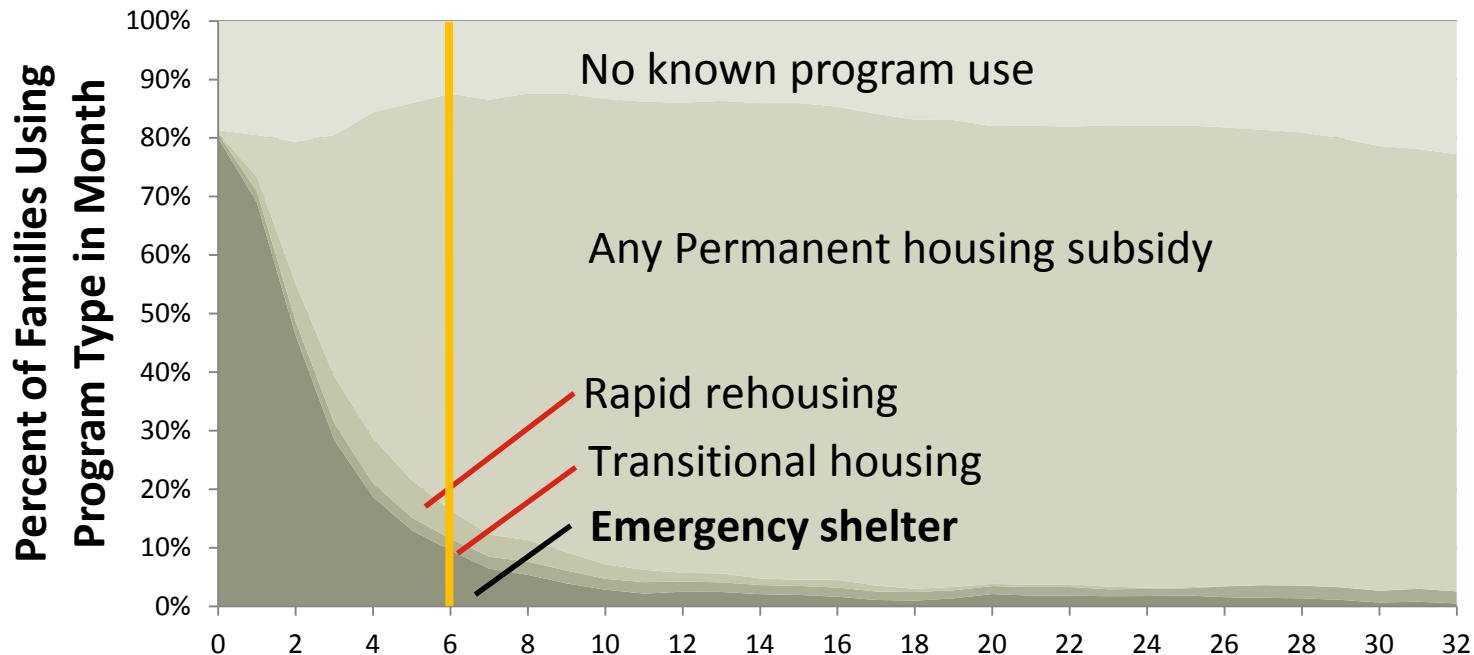
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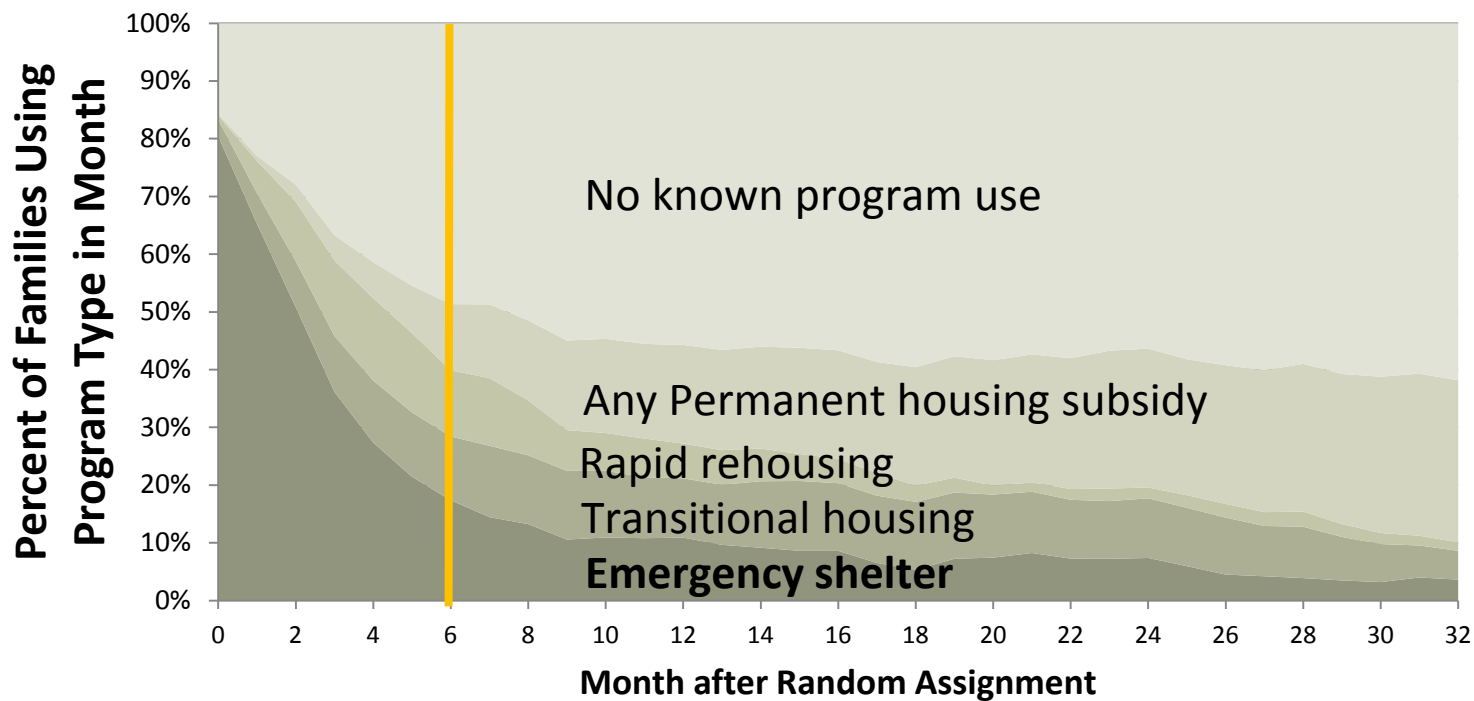
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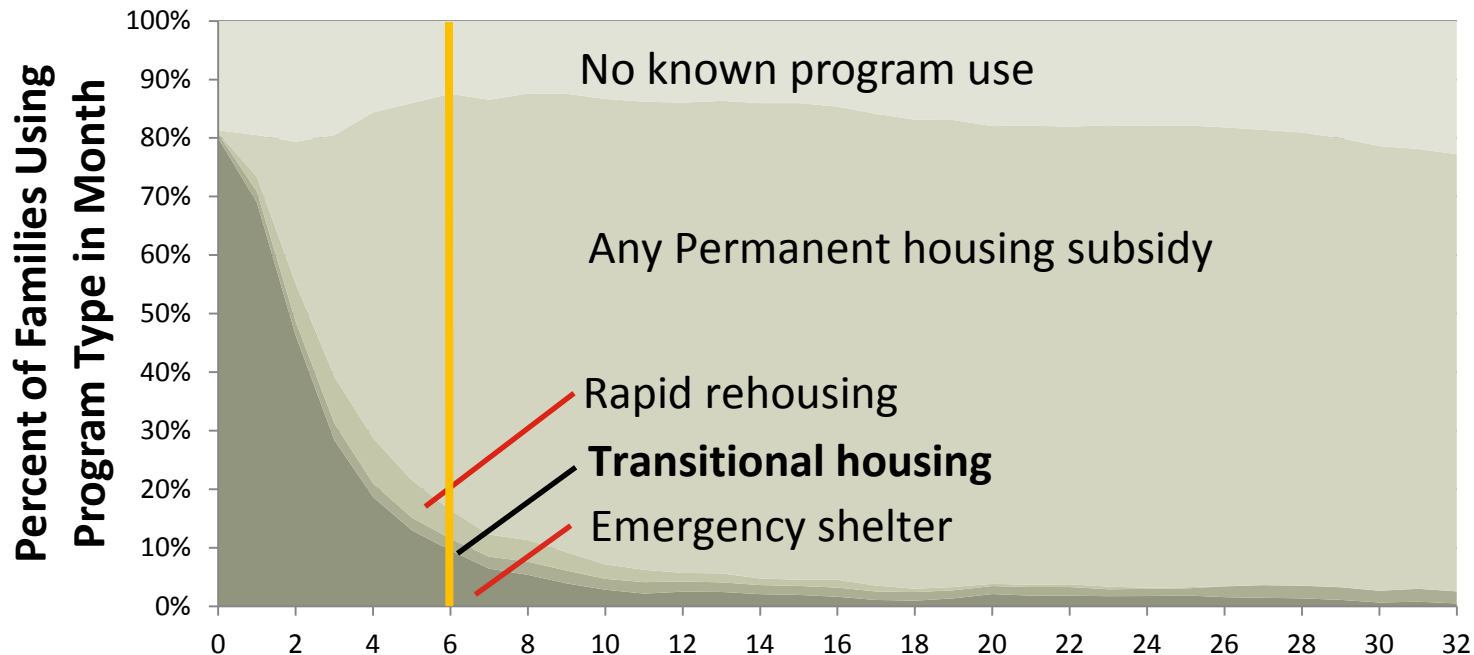
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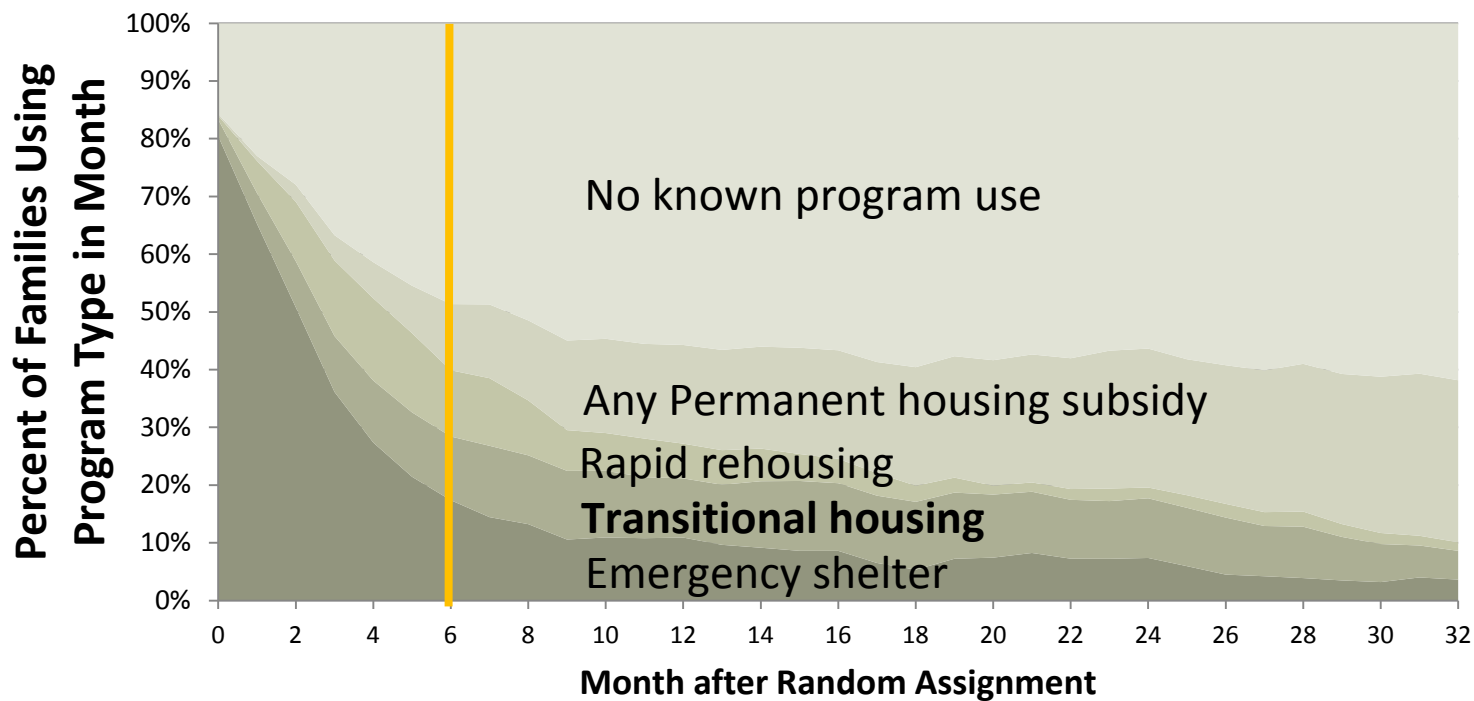
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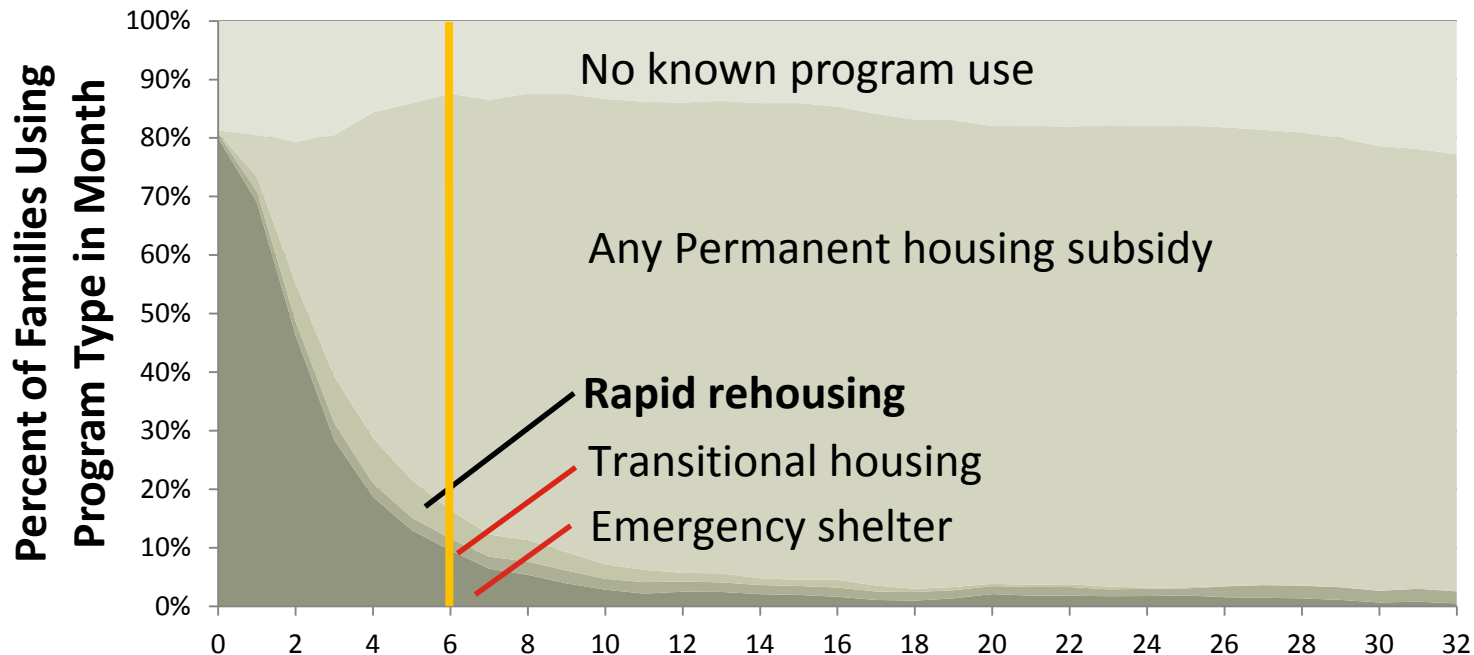
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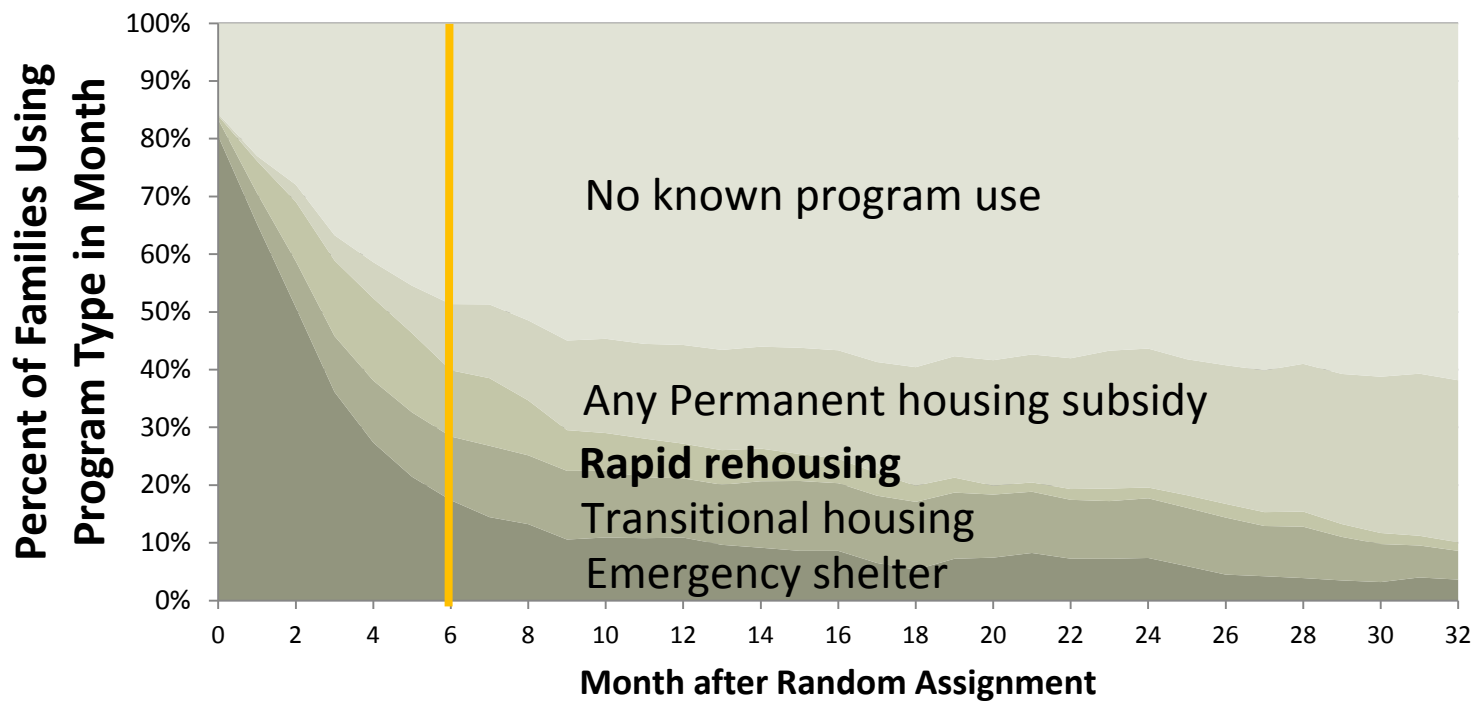
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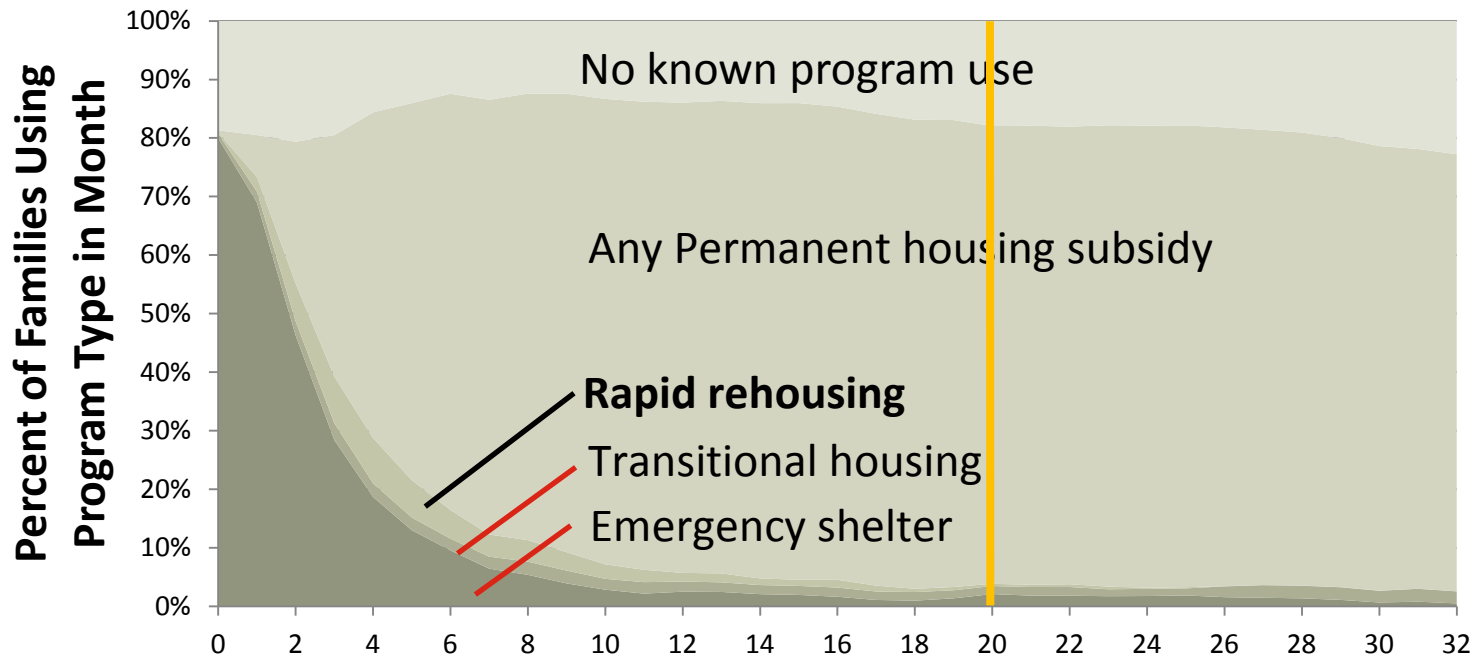
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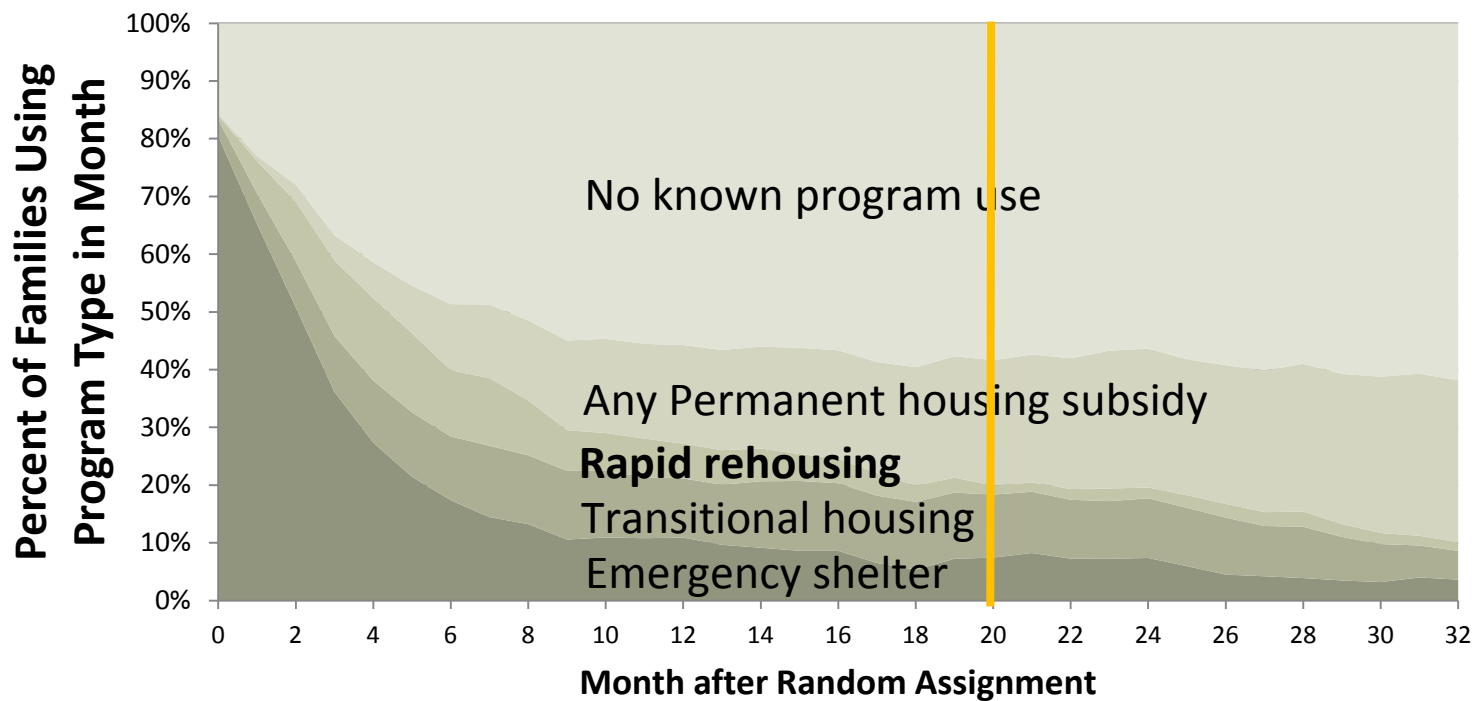
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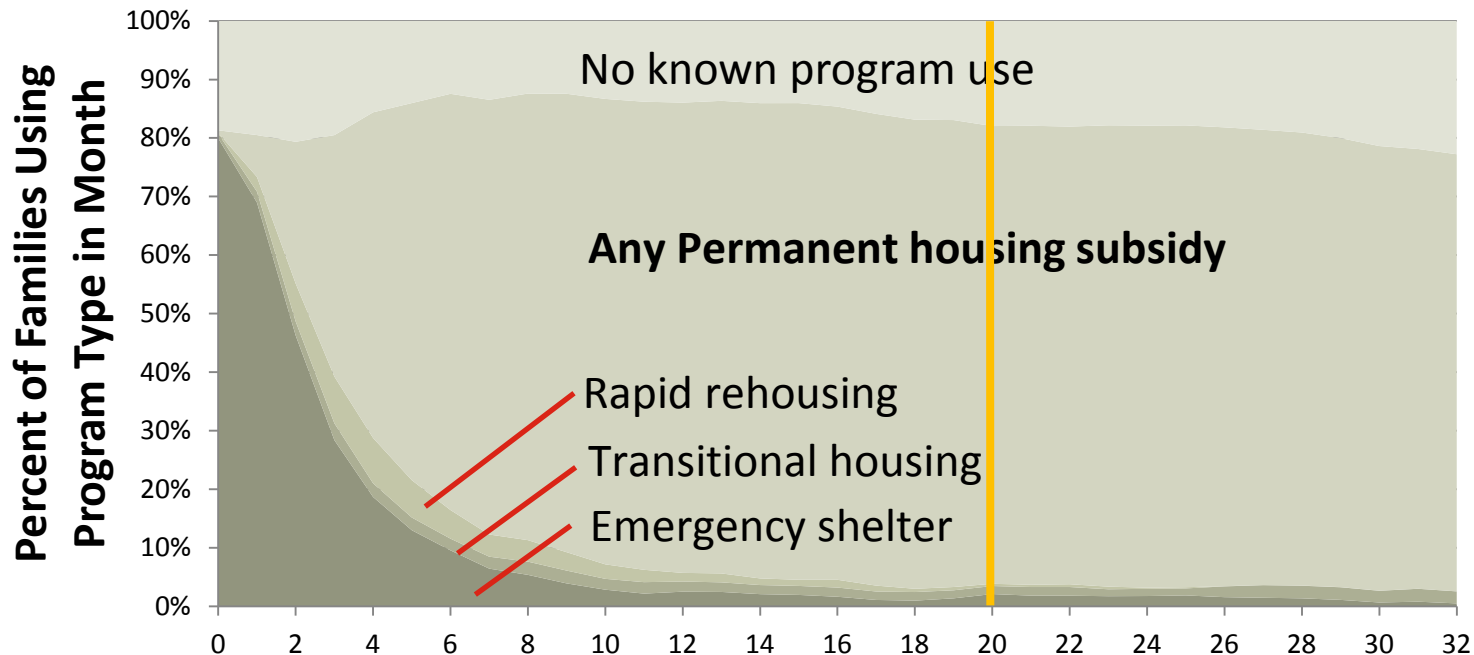
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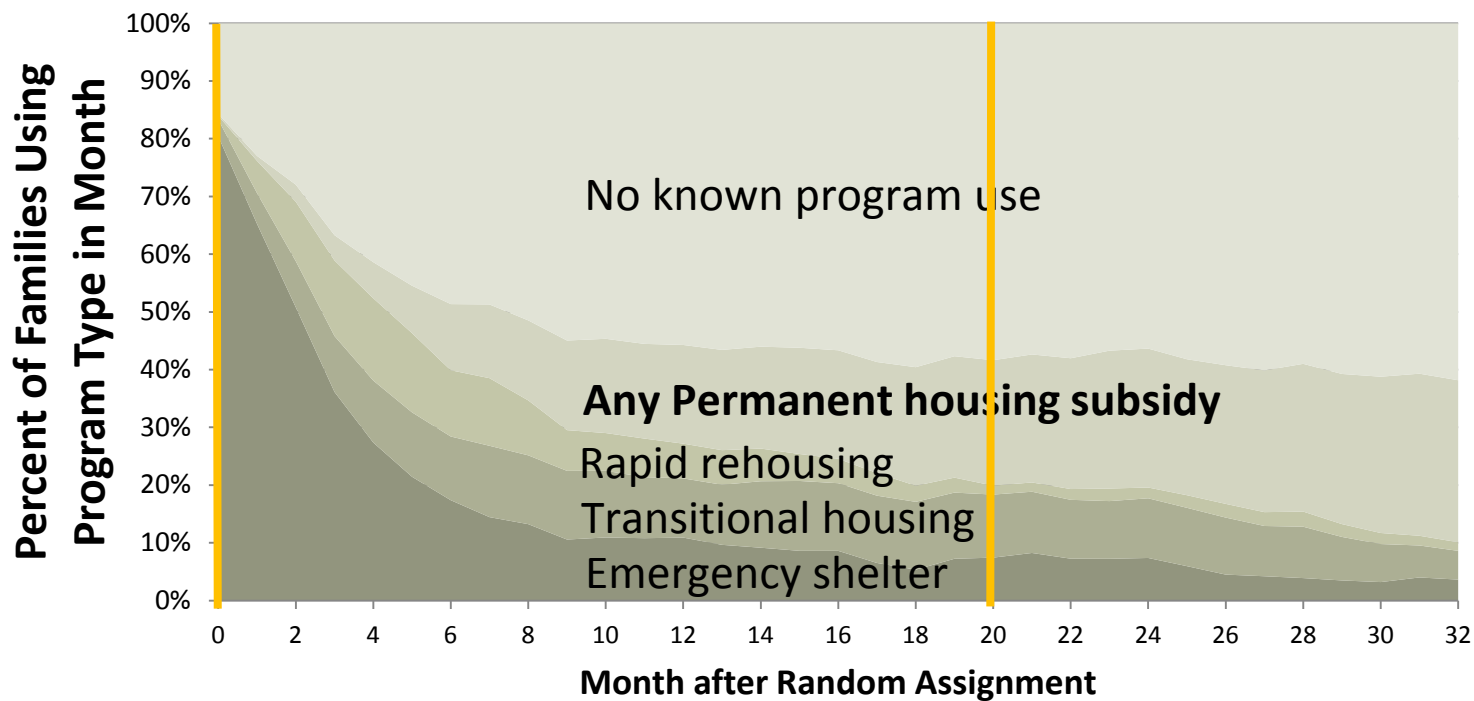
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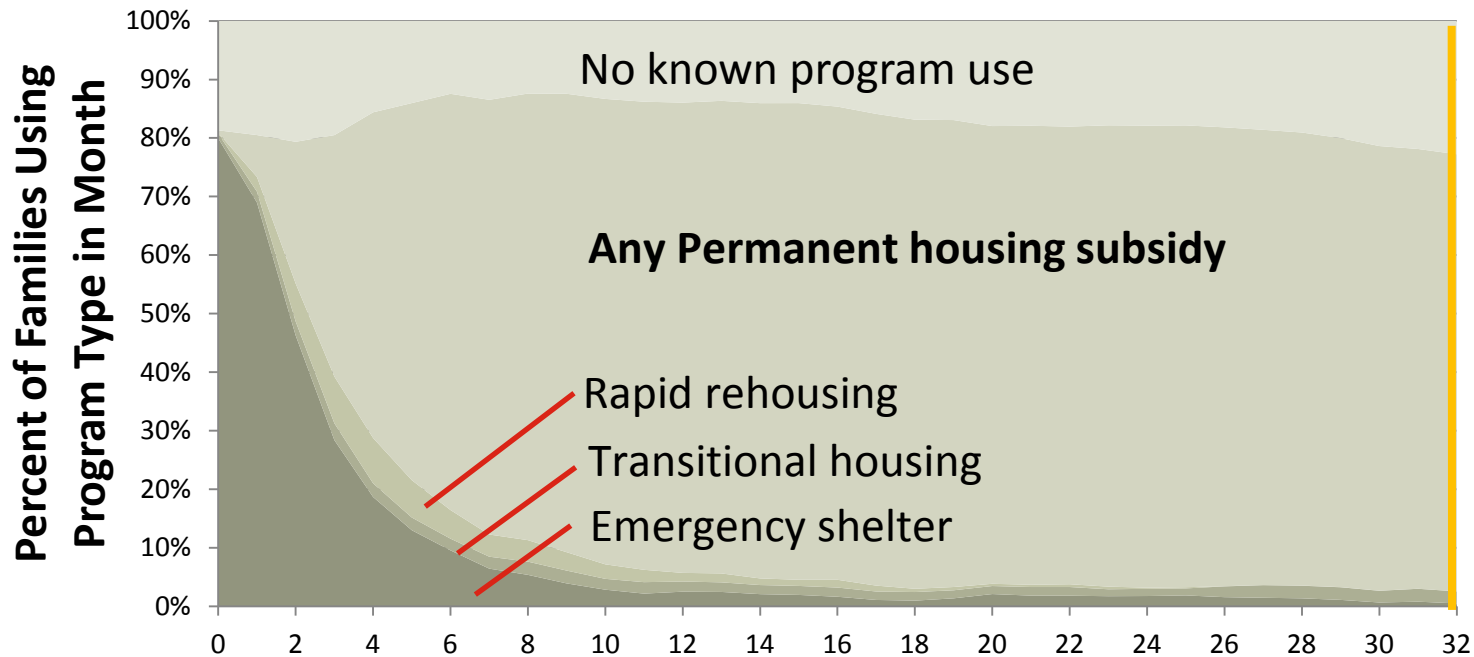
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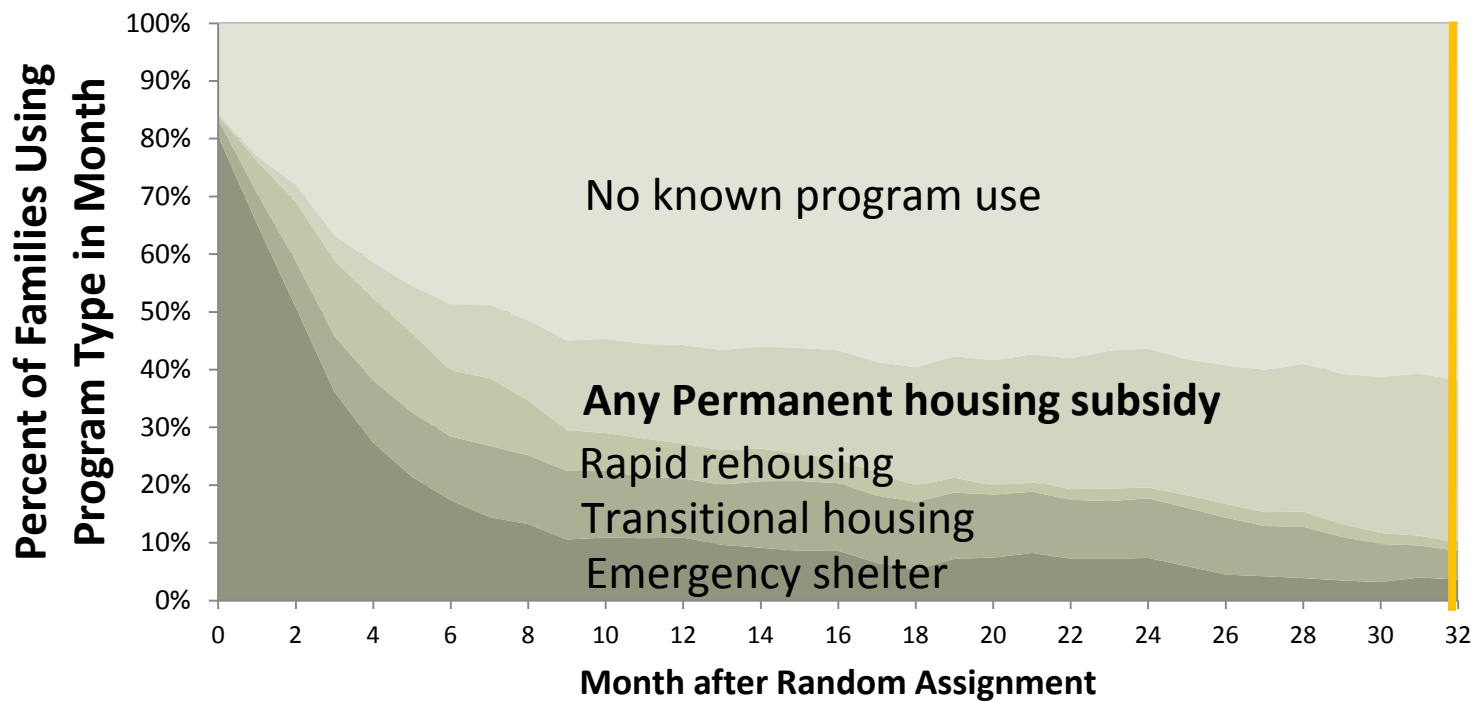
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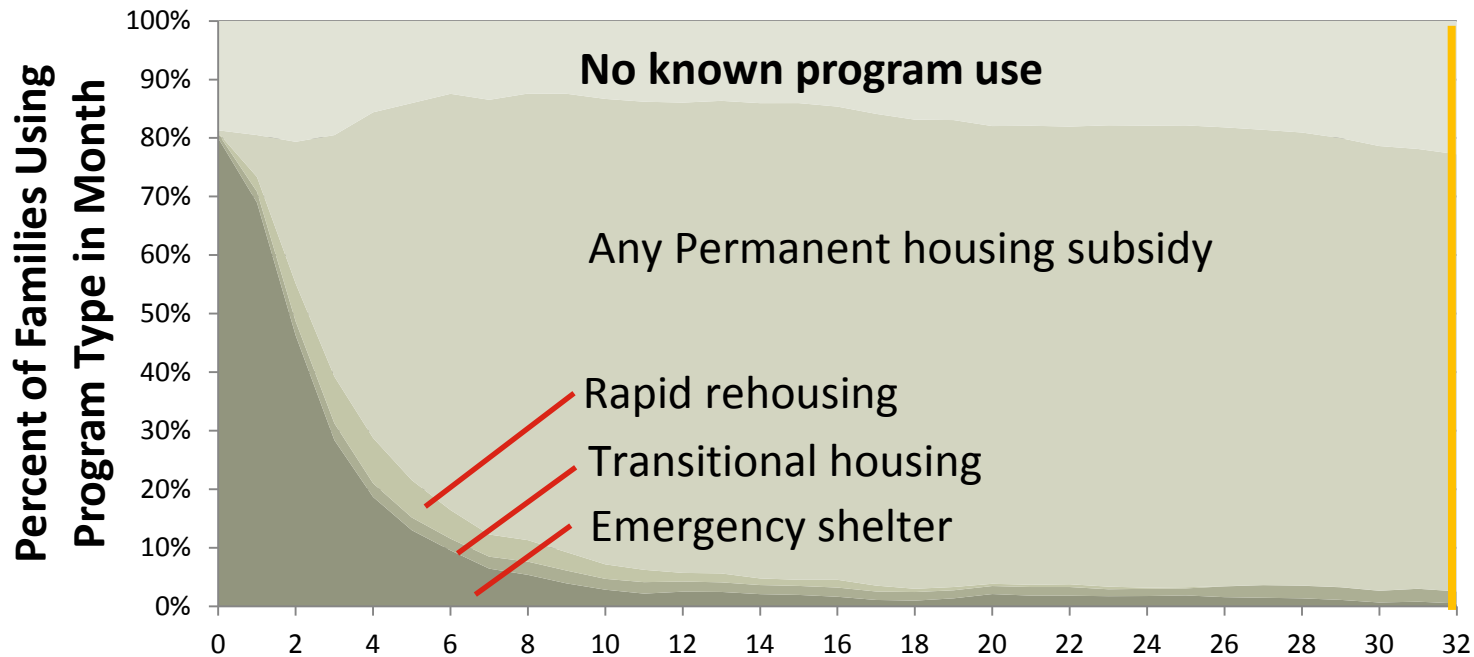
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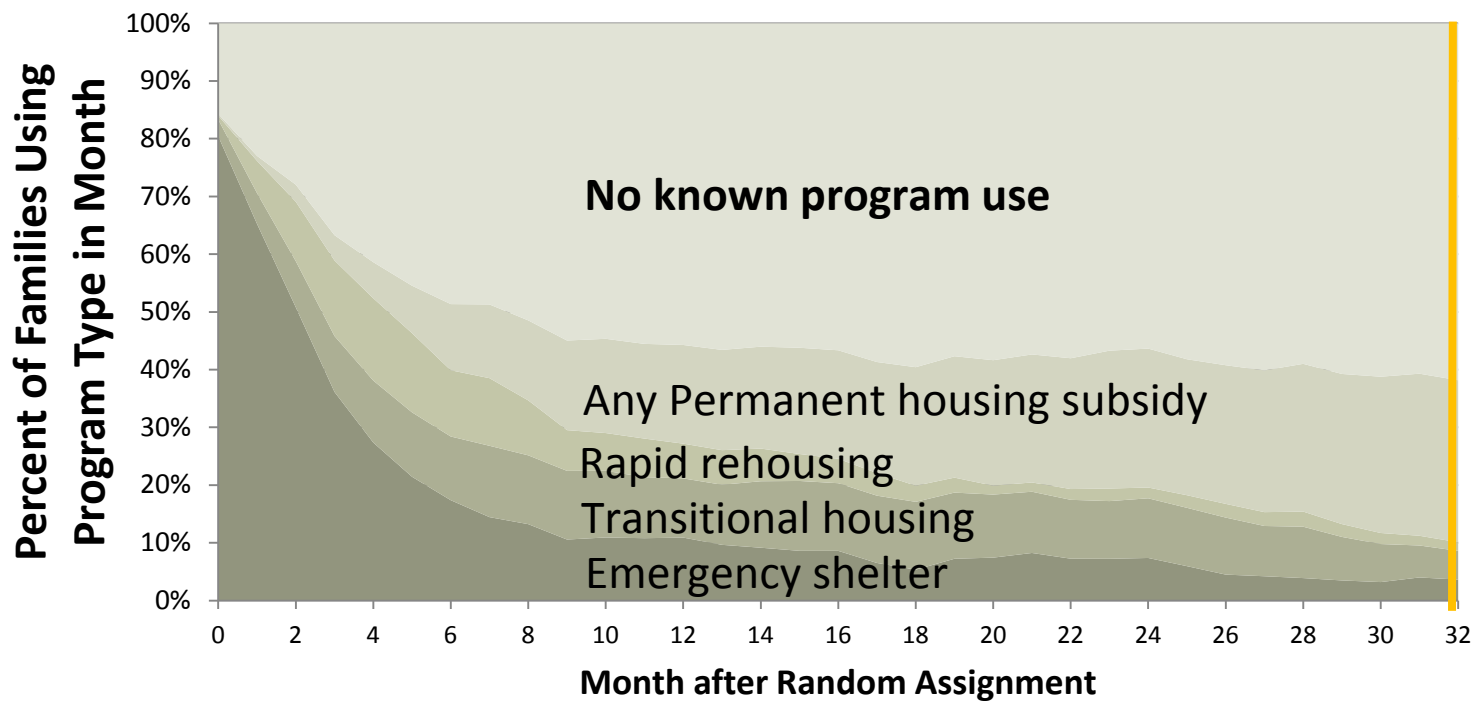
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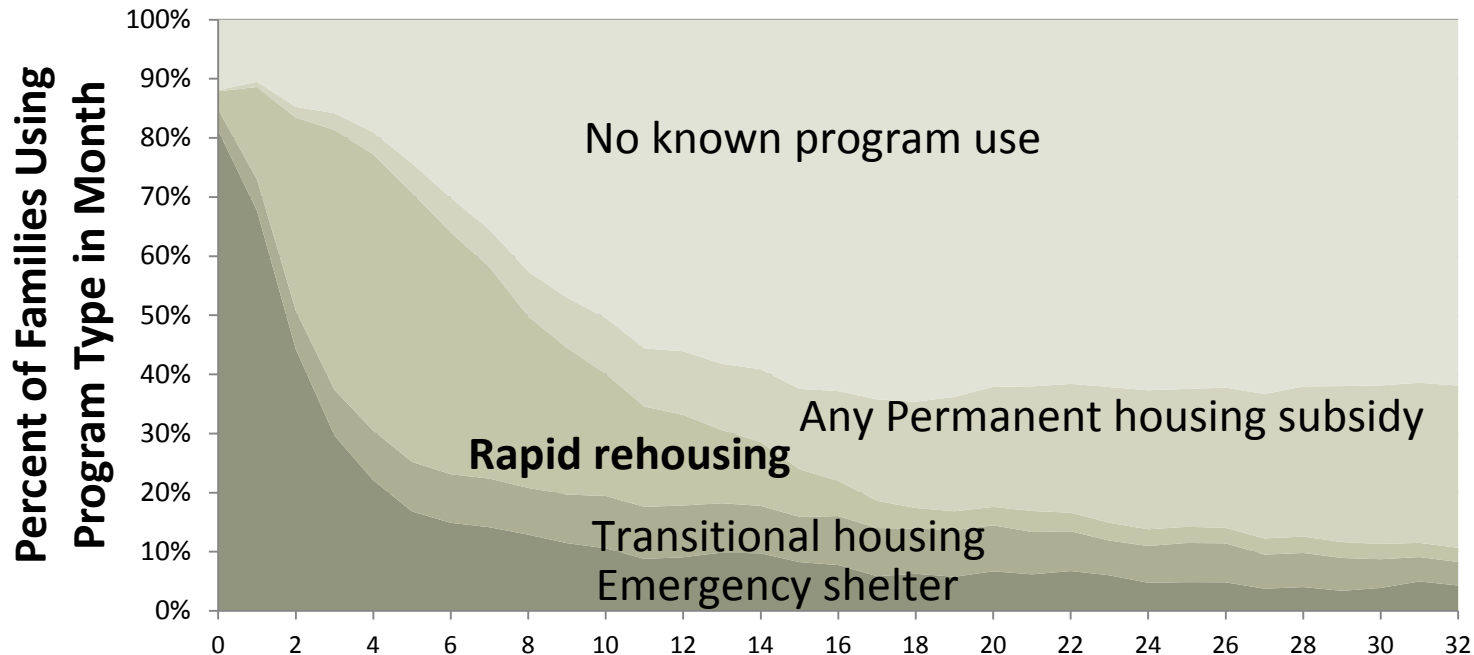
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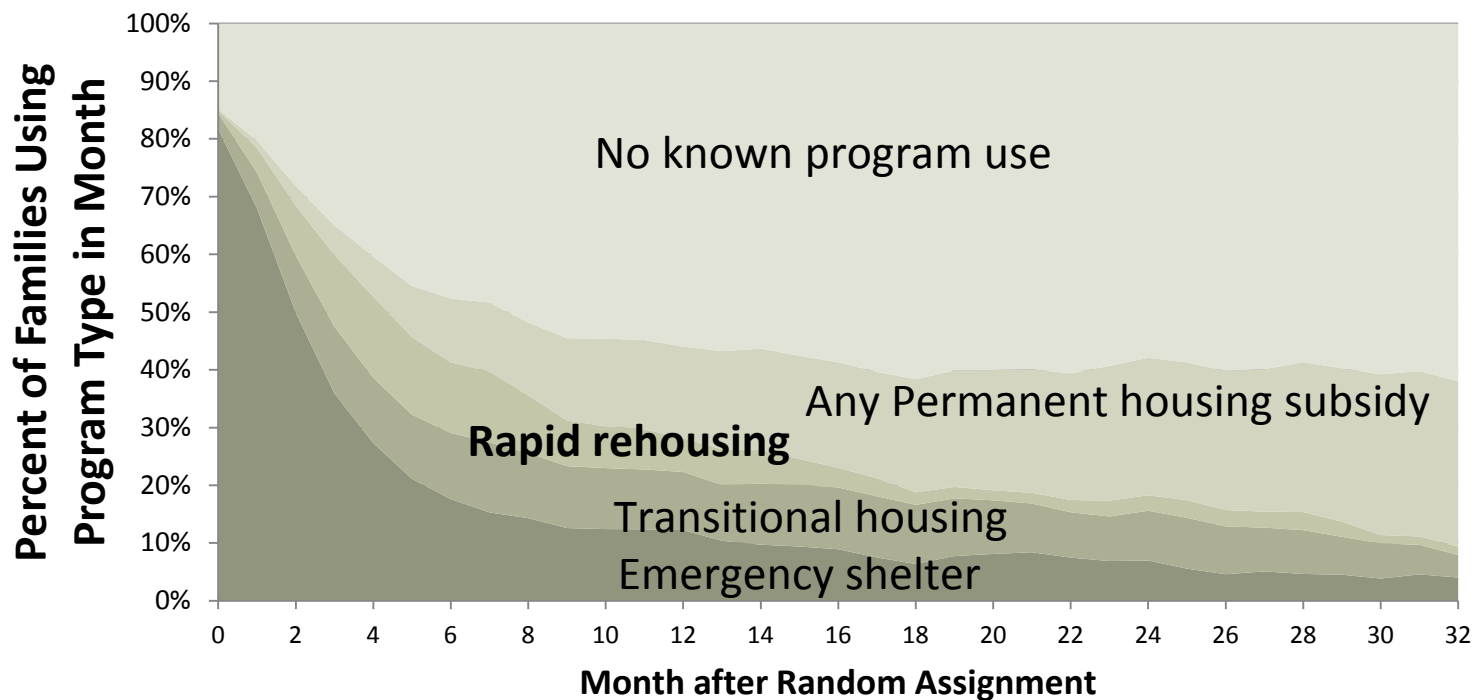
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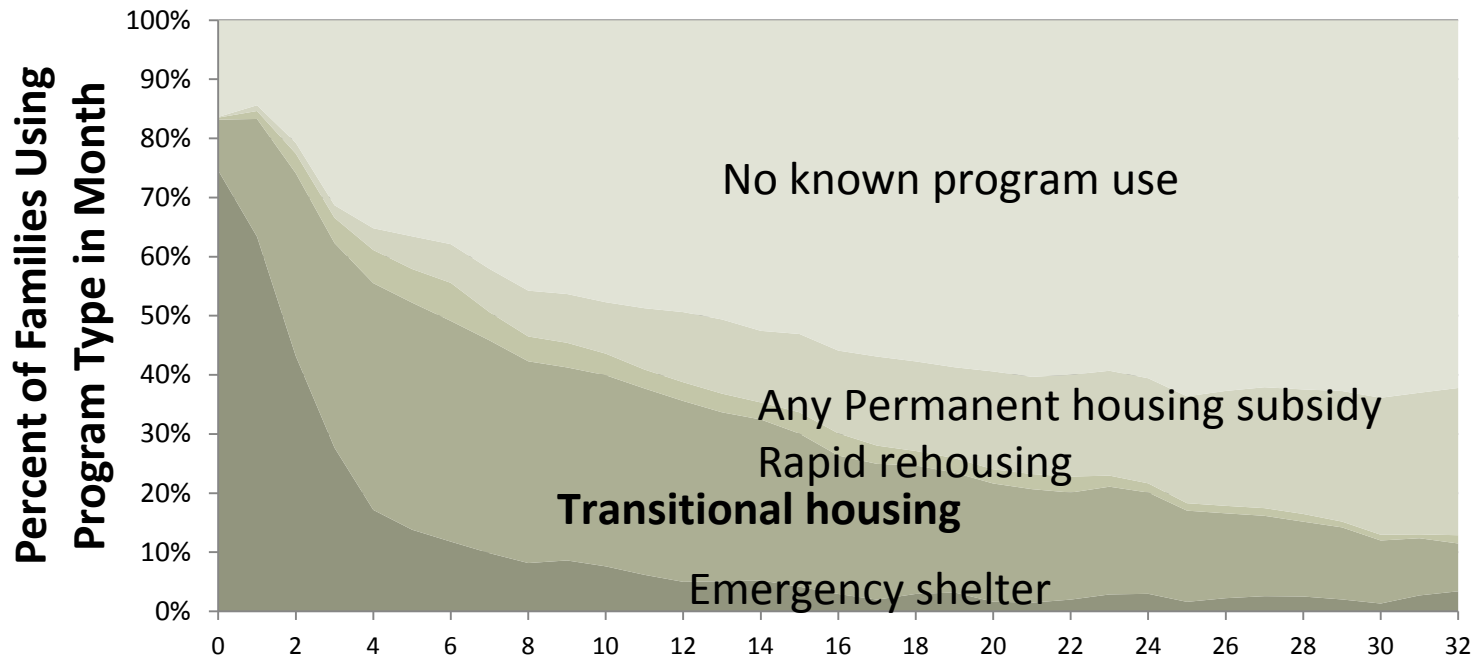
CBRR



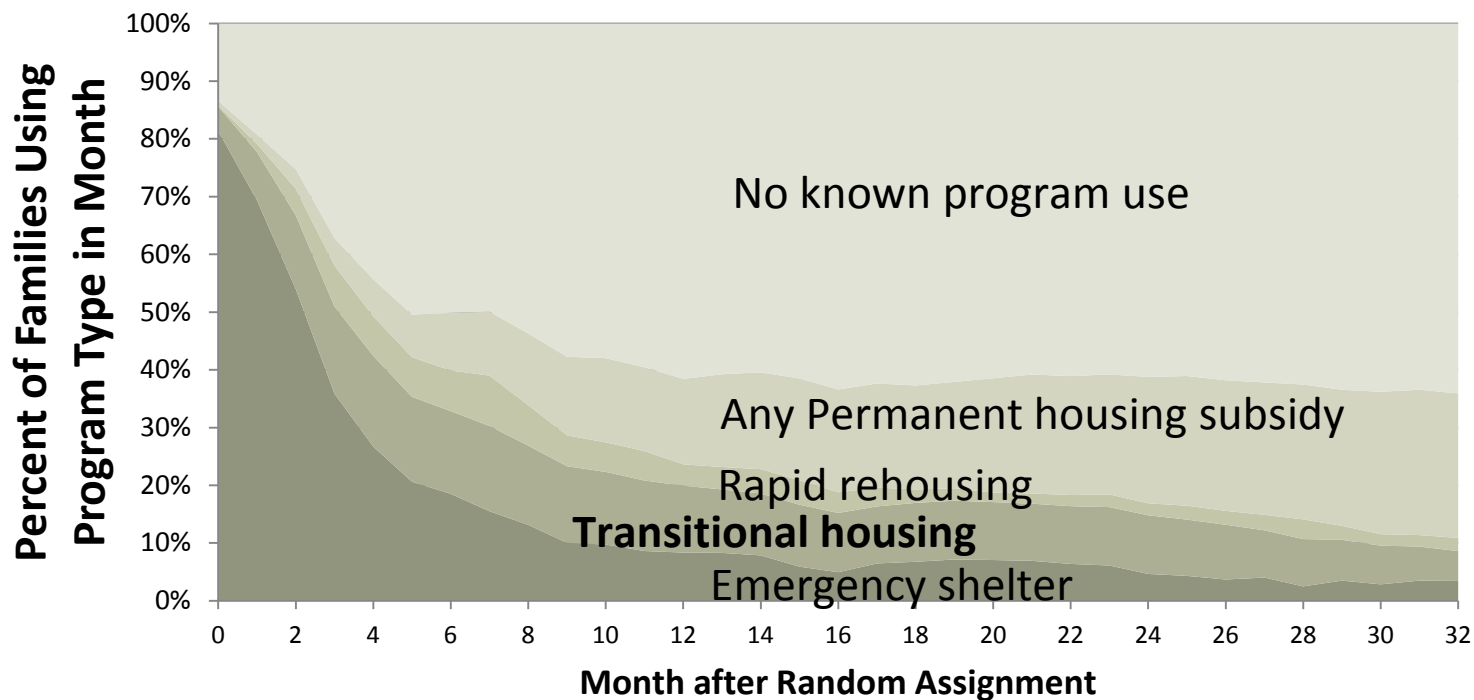
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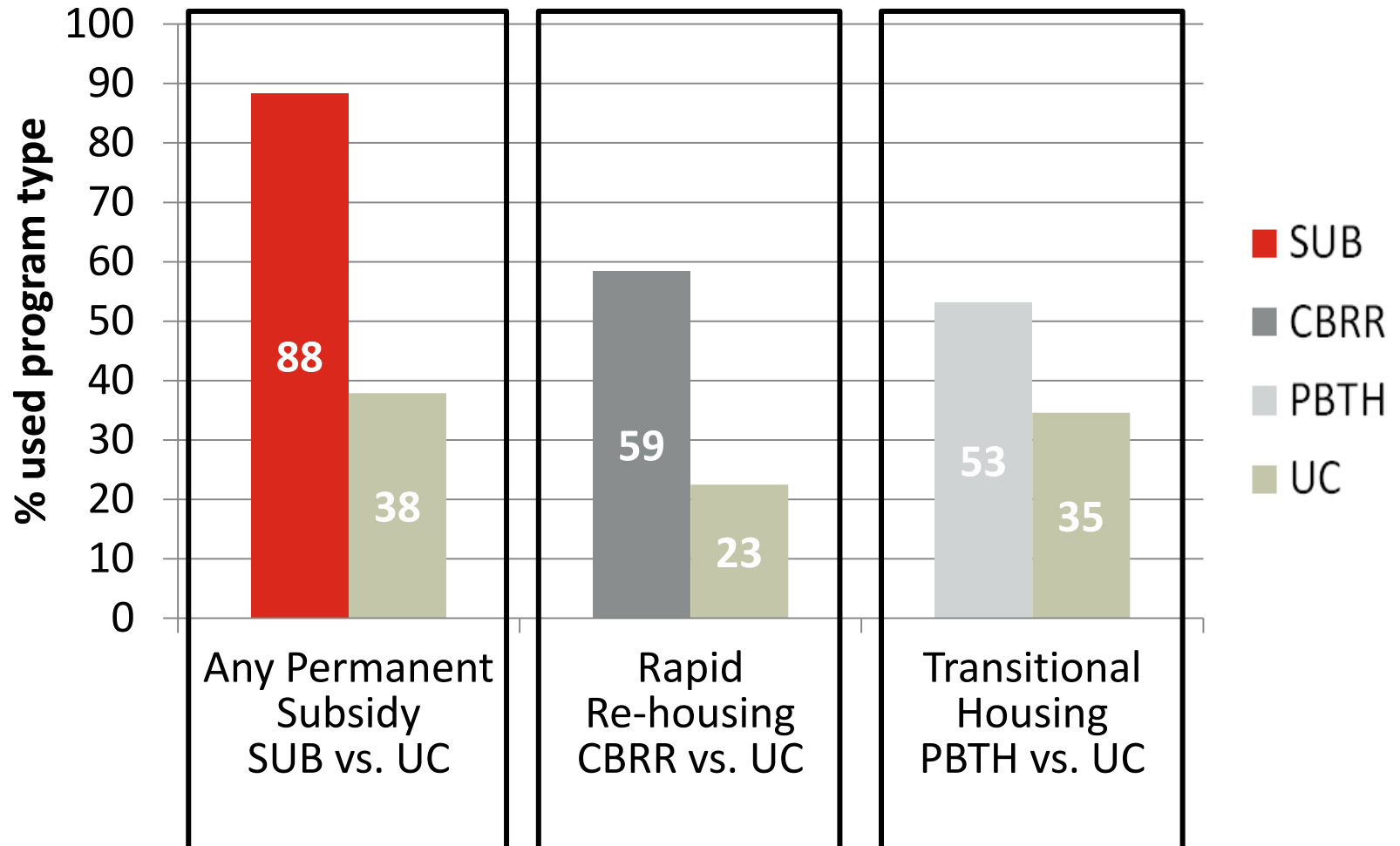
PBTH



UC



Take-up of offered program type



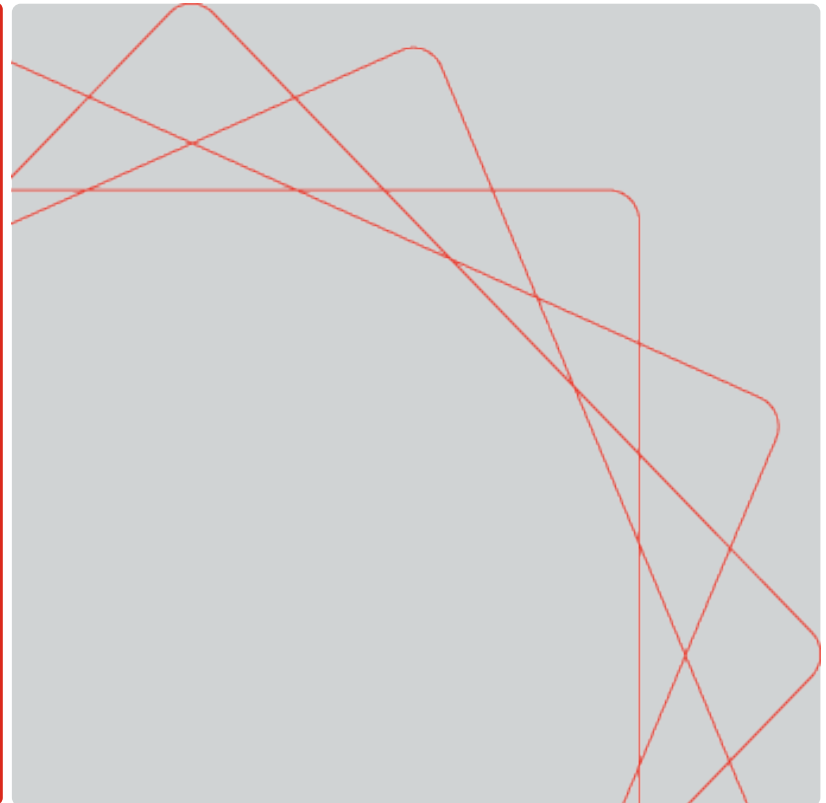


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Family Options Study: Three-Year Impacts on Family Well-Being

Marybeth Shinn, Daniel Gubits,
Michelle Wood, and Stephen
Bell

APPAM Fall Conference
November 5, 2016



Outline of Presentation



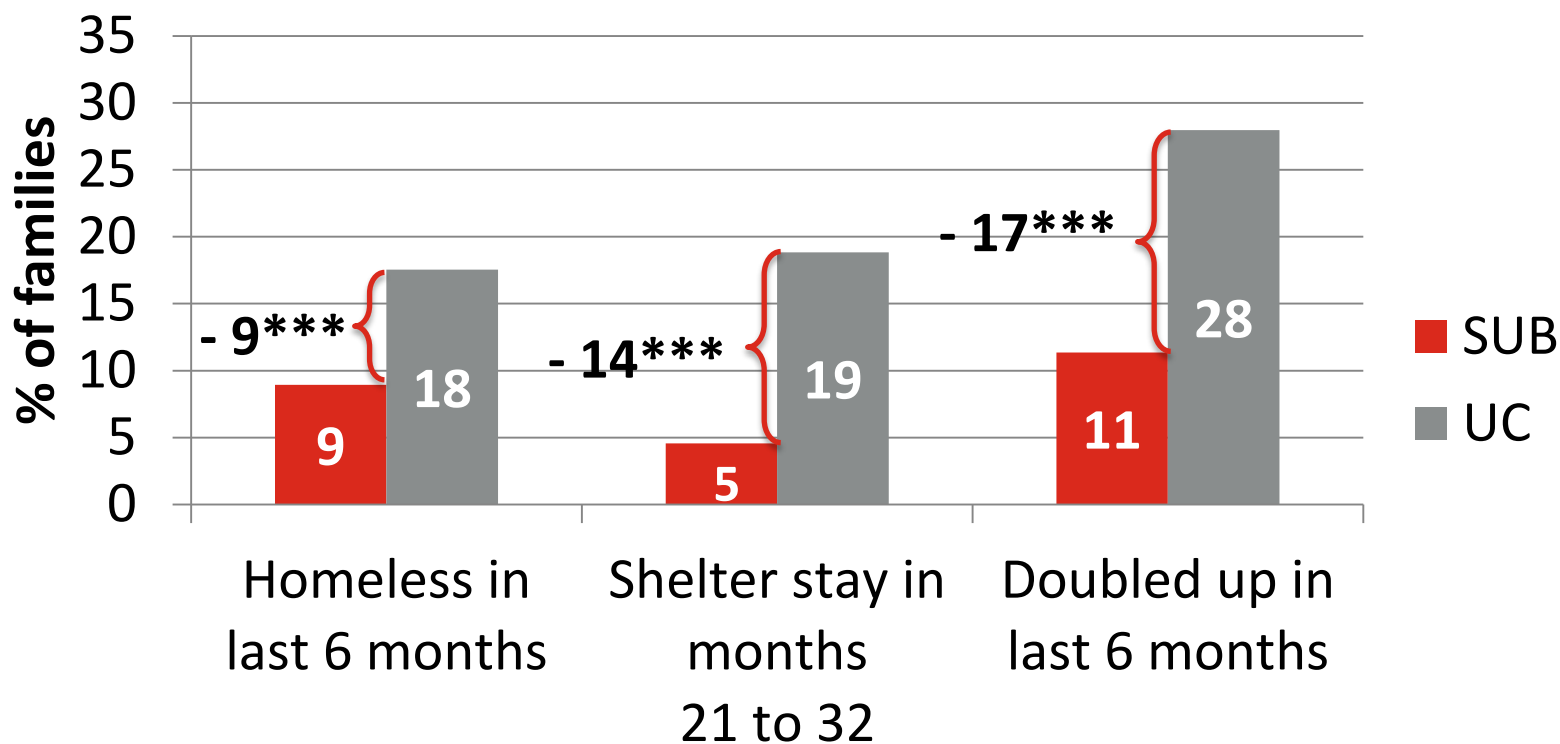
- Impacts in five domains
 - Housing stability
 - Family preservation
 - Adult well-being
 - Child well-being
 - Self-sufficiency
- Costs of interventions
- Key take-away points

Impacts of assignment to the intervention



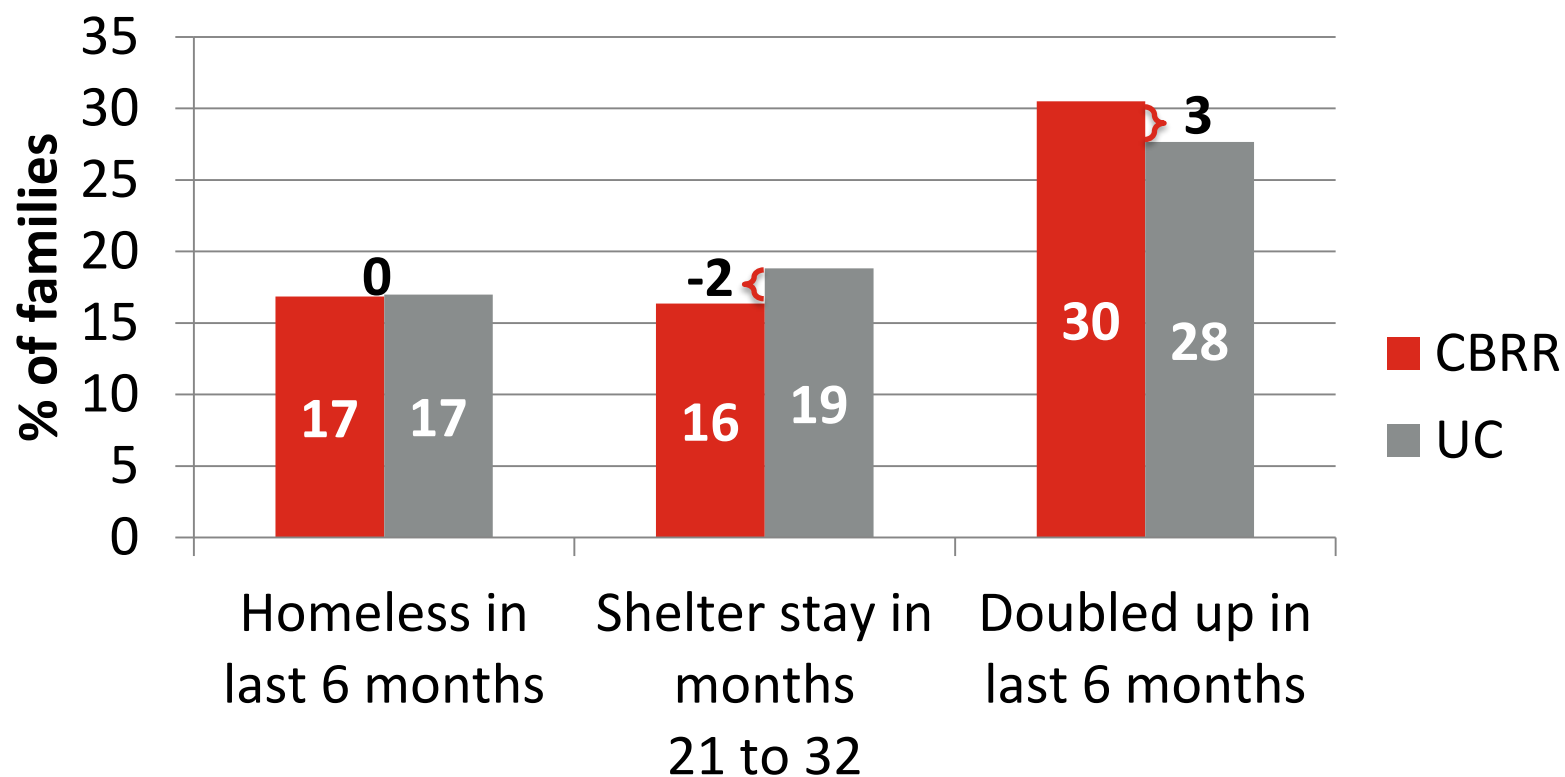
- “Intent to Treat” impact estimates reveal the average impact of *offering* a family priority access to a particular type of program relative to usual care
- All families are included, whether or not the families used the assistance (or used other types of assistance instead)

Housing stability impacts at 37 months: SUB versus UC:



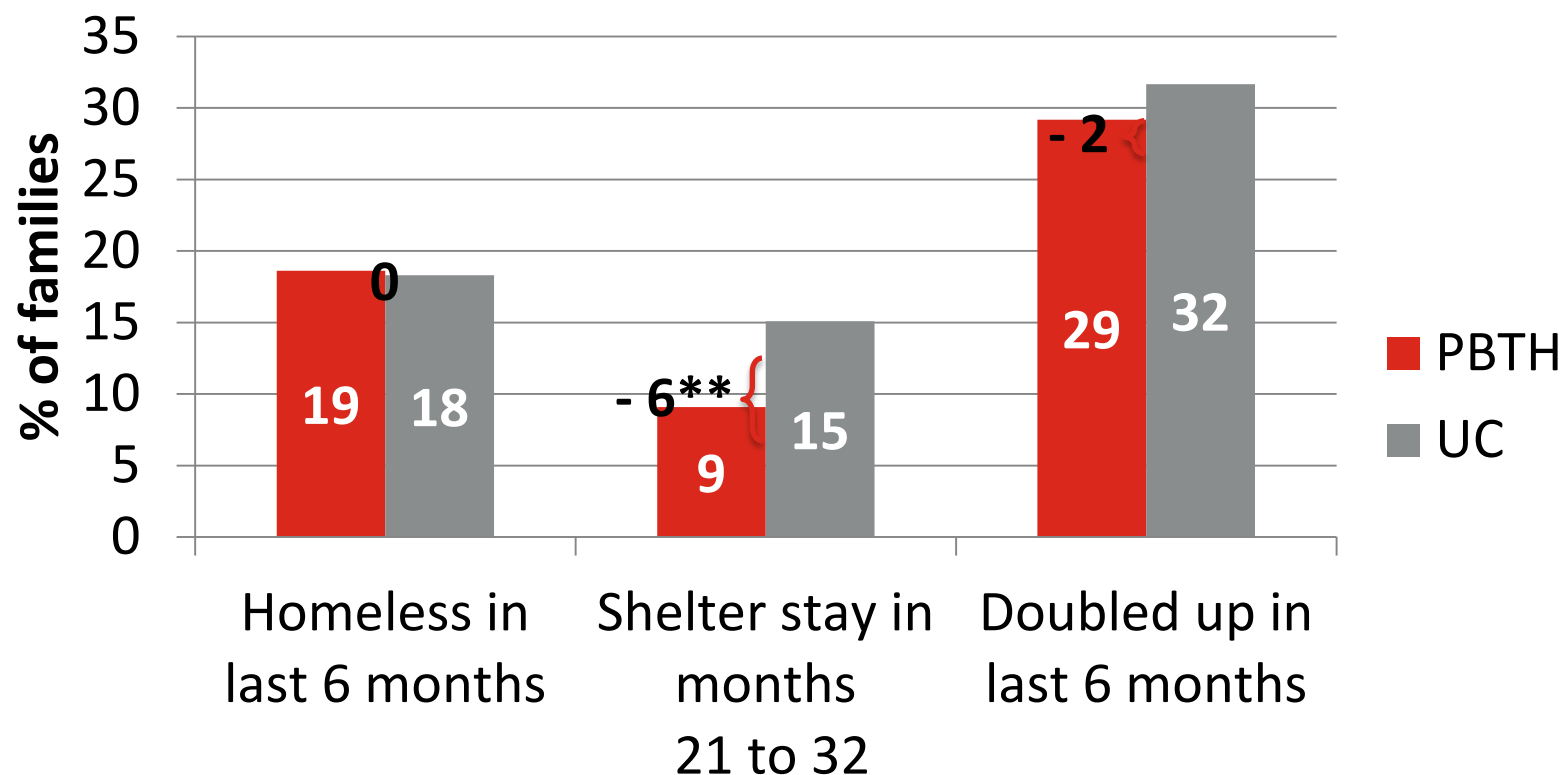
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Housing stability impacts at 37 months: CBRR versus UC



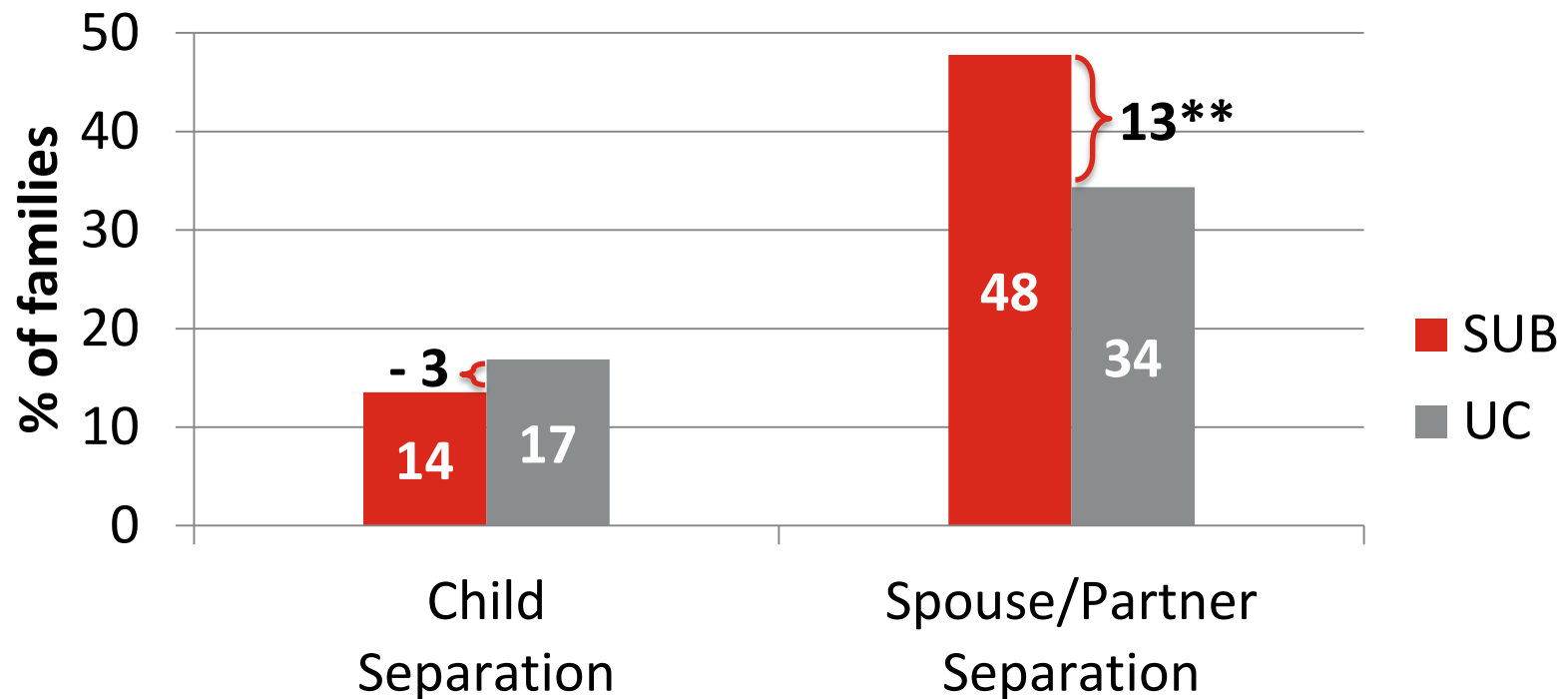
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Housing stability impacts at 37 months: PBTH versus UC



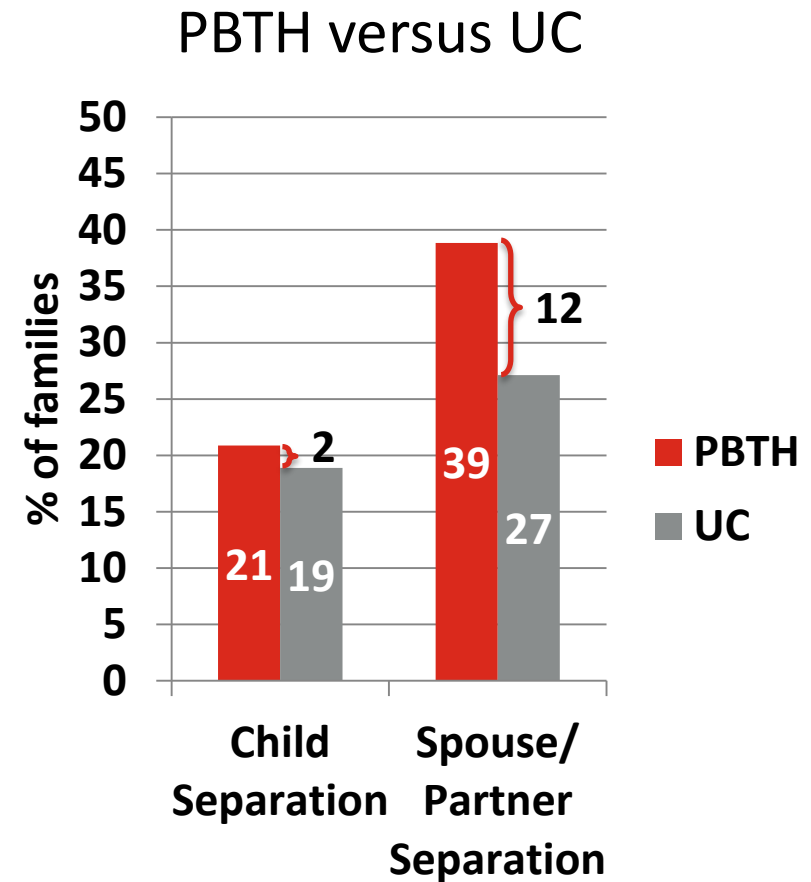
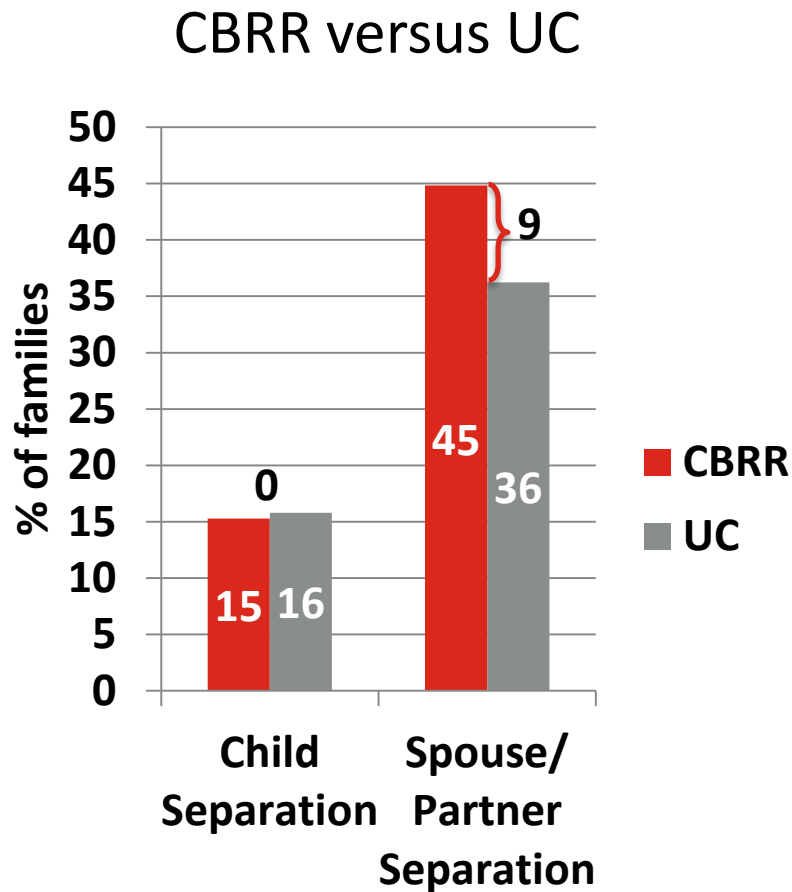
*p<.10 **p<.05 ***p<.01

Family preservation impacts at 37 months: SUB versus UC



*p<.10 **p<.05 ***p<.01

Family preservation impacts at 37 months: CBRR versus UC, PBTH versus UC



*p<.10 **p<.05 ***p<.01

Adult well-being impacts at 37 months: SUB versus UC

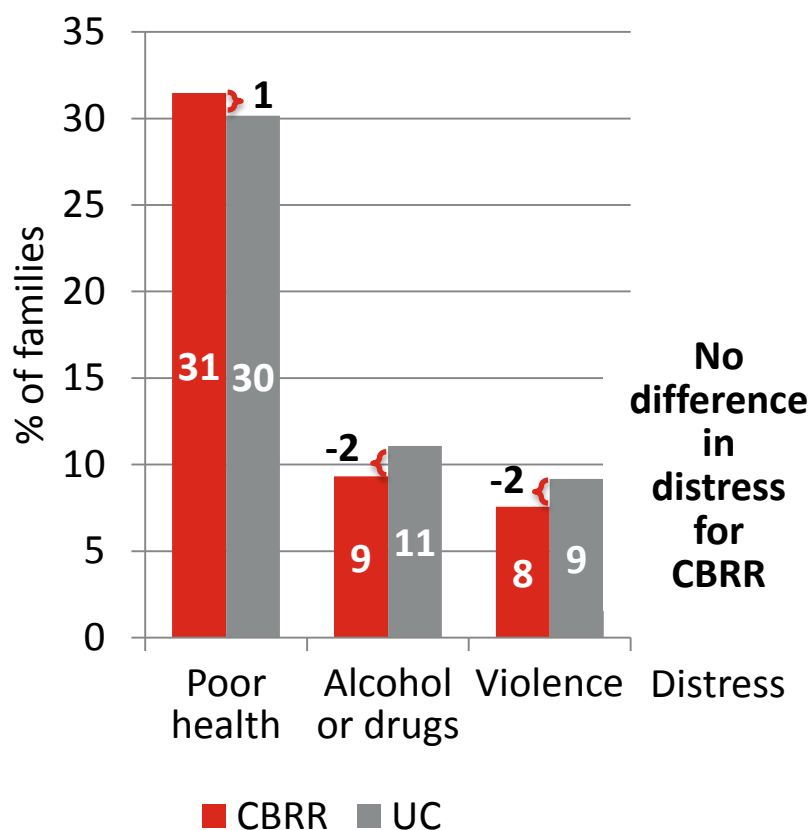


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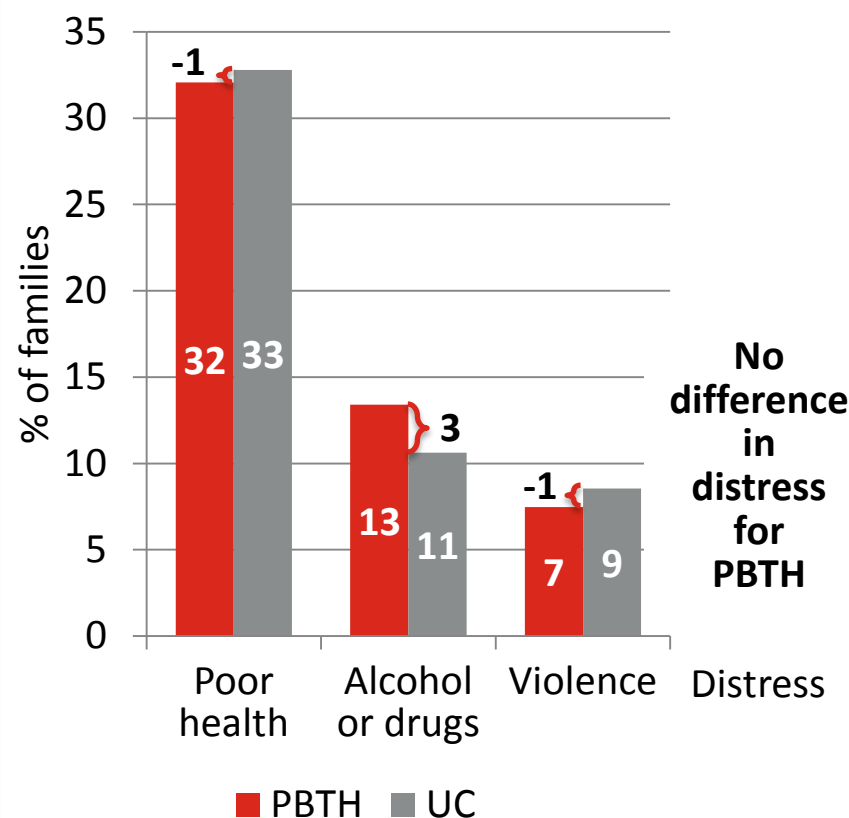
Adult well-being impacts at 37 months: CBRR versus UC, PBTH versus UC



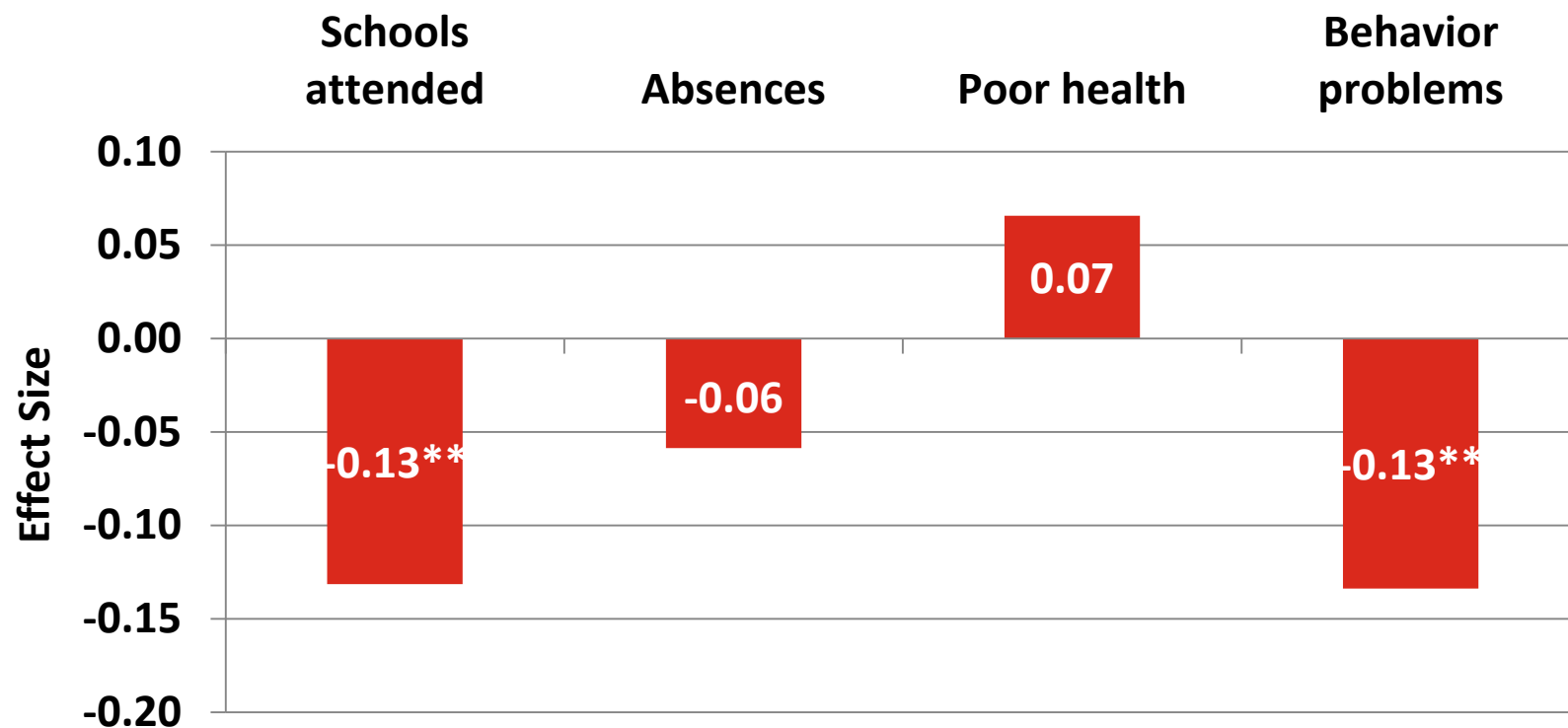
CBRR versus UC



PBTH versus UC

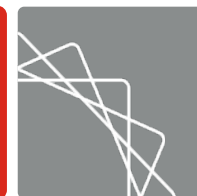


Child well-being impacts at 37 months: SUB versus UC

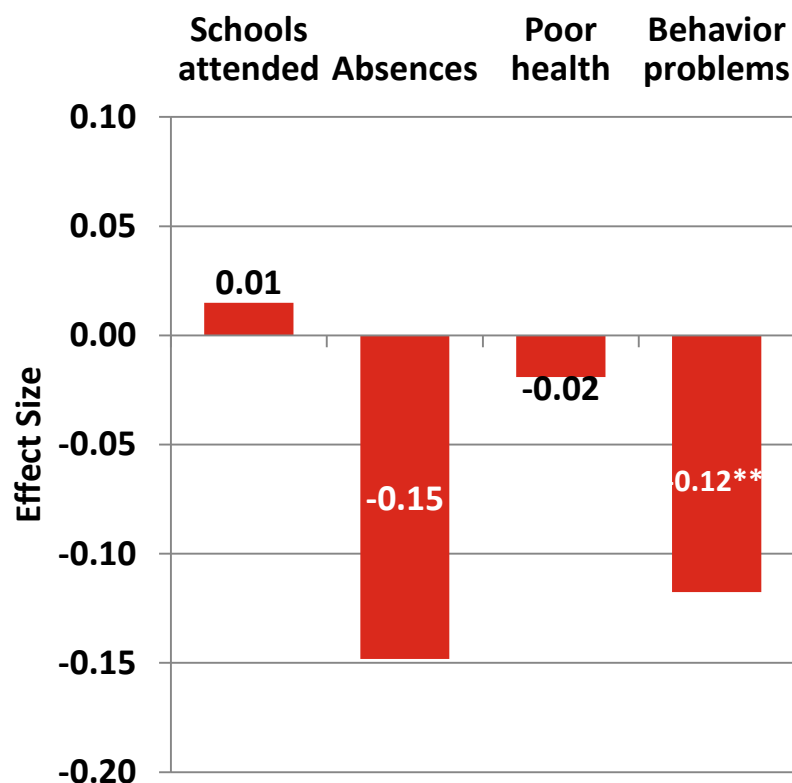


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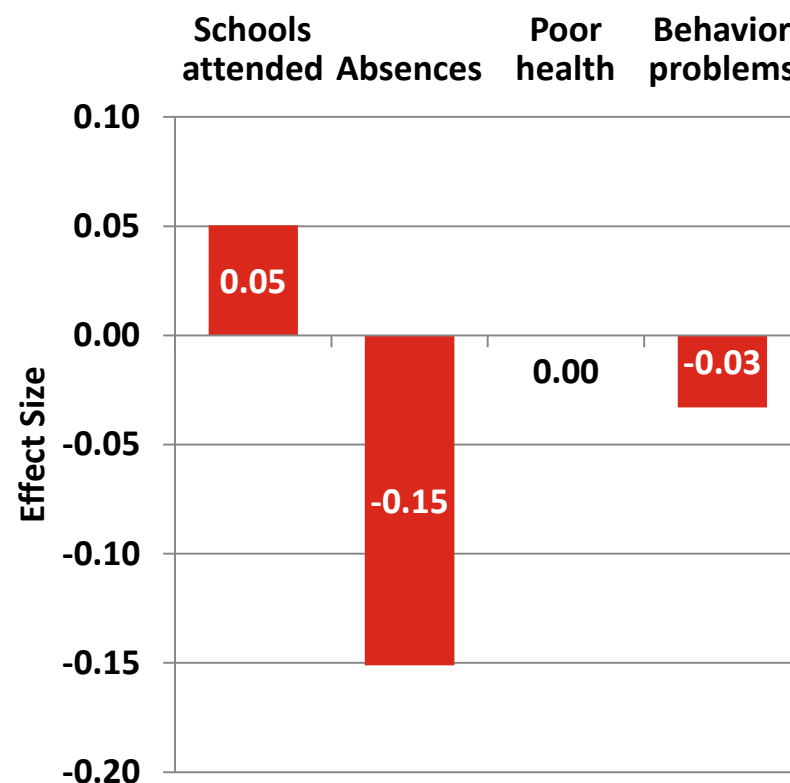
Child well-being impacts at 37 months: CBRR versus UC, PBTH versus UC



CBRR versus UC

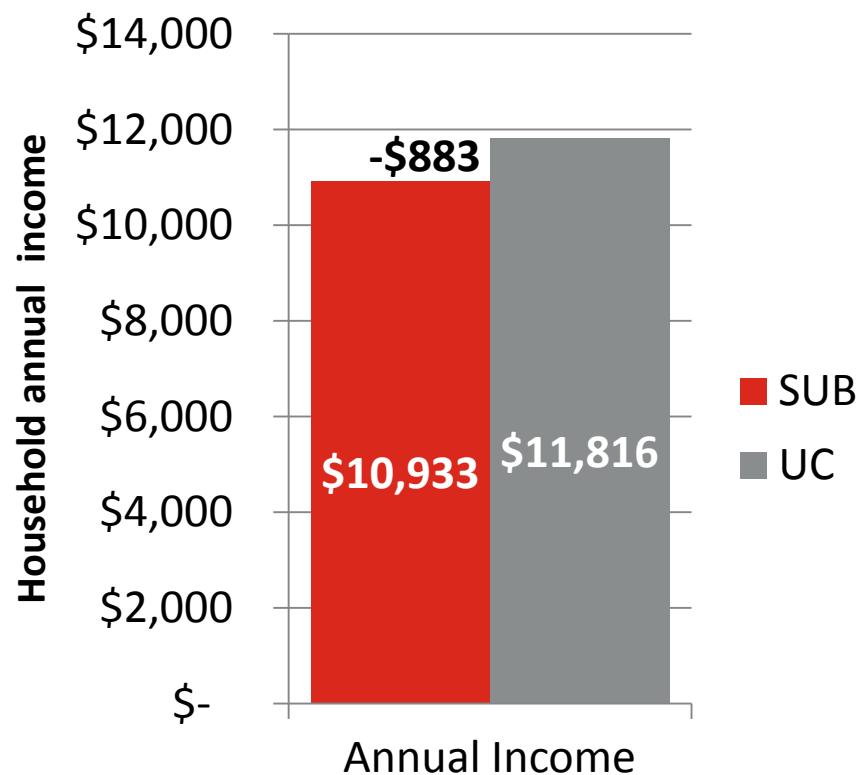
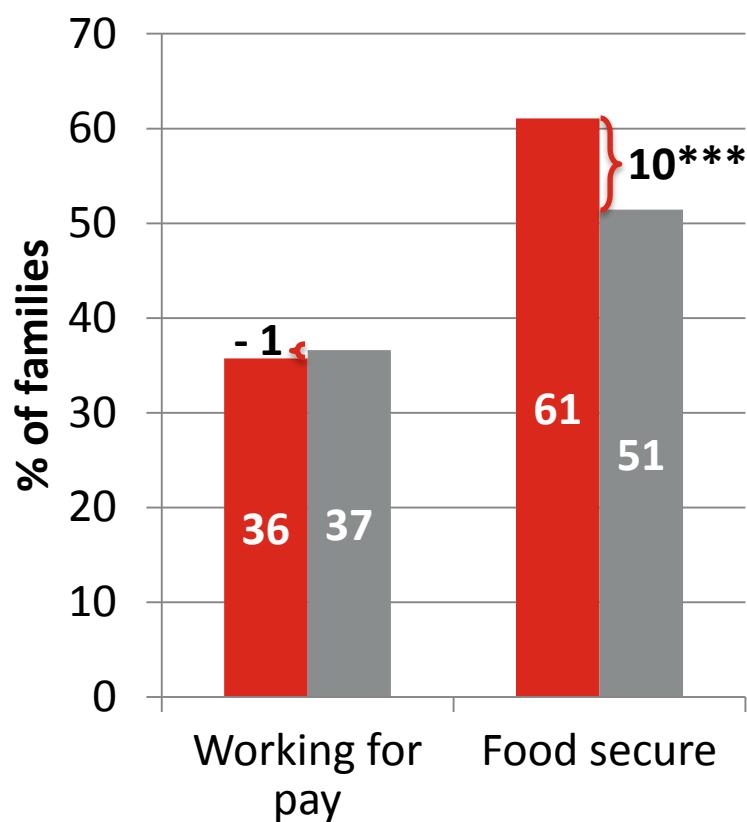


PBTH versus UC



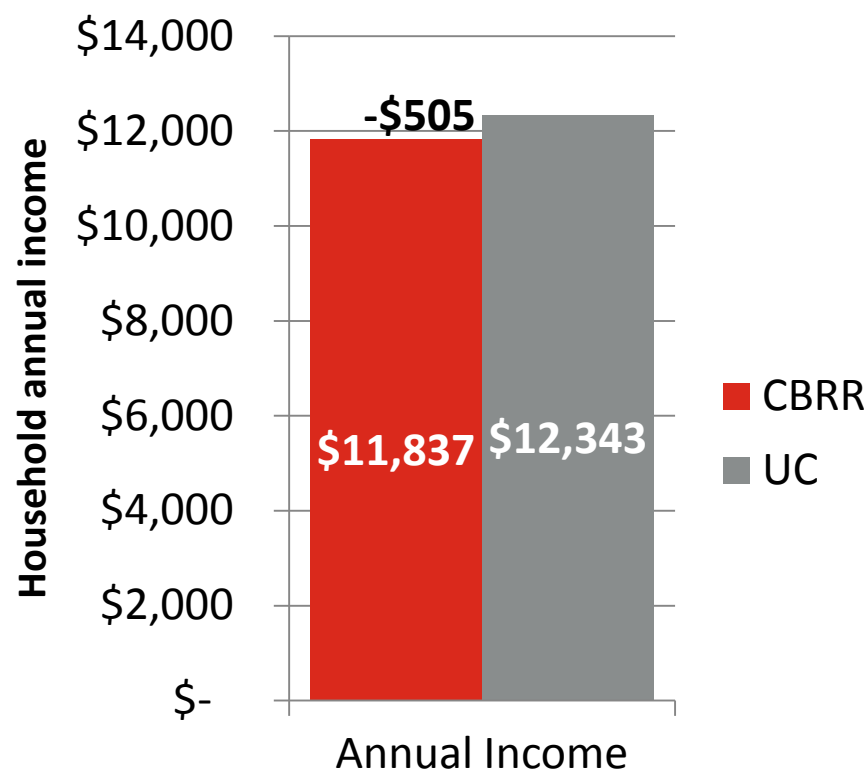
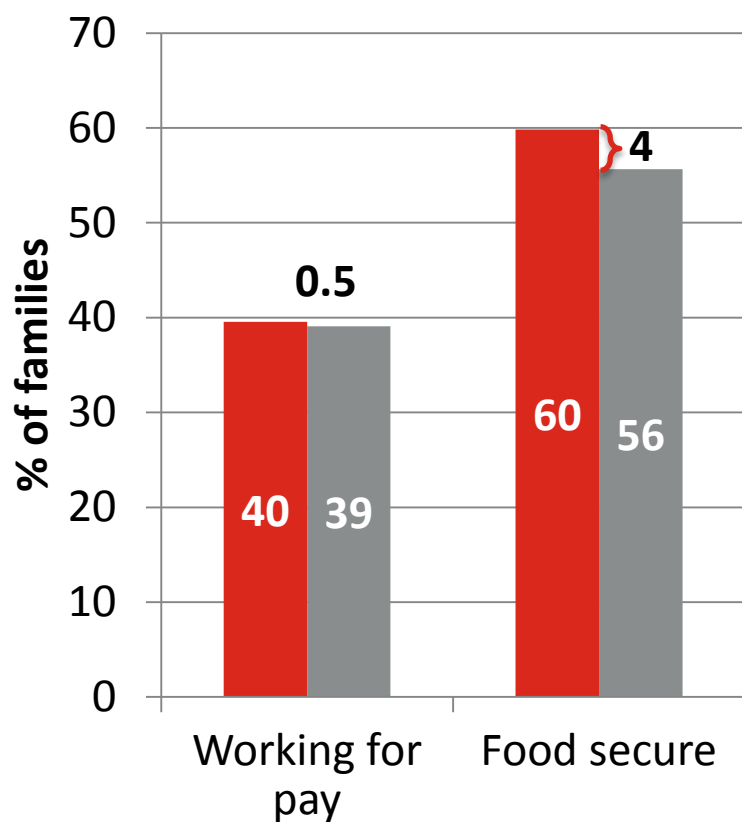
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Self-sufficiency impacts at 37 months: SUB versus UC:



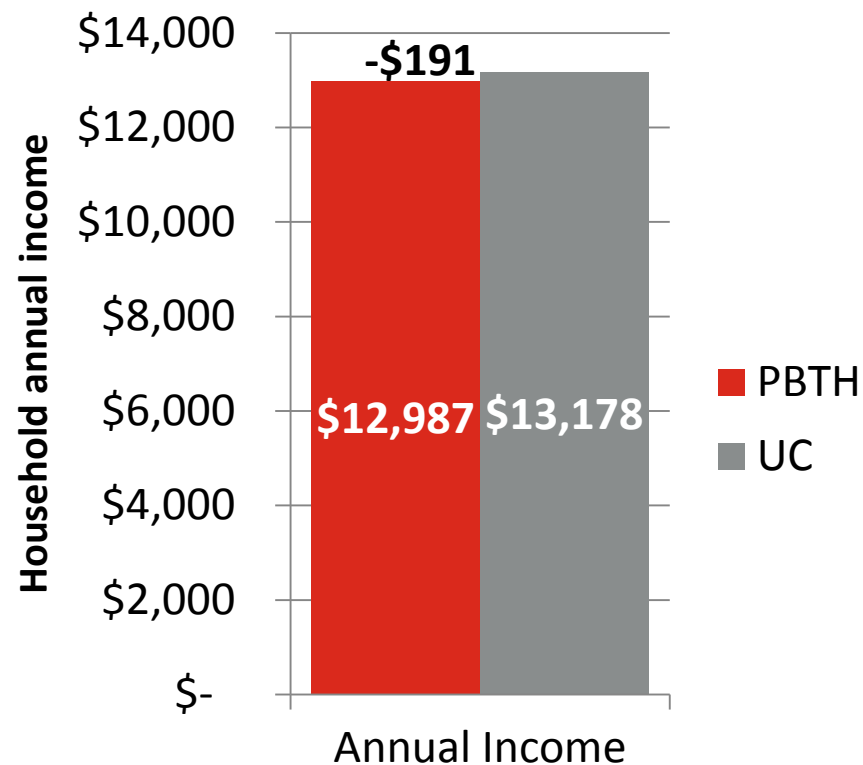
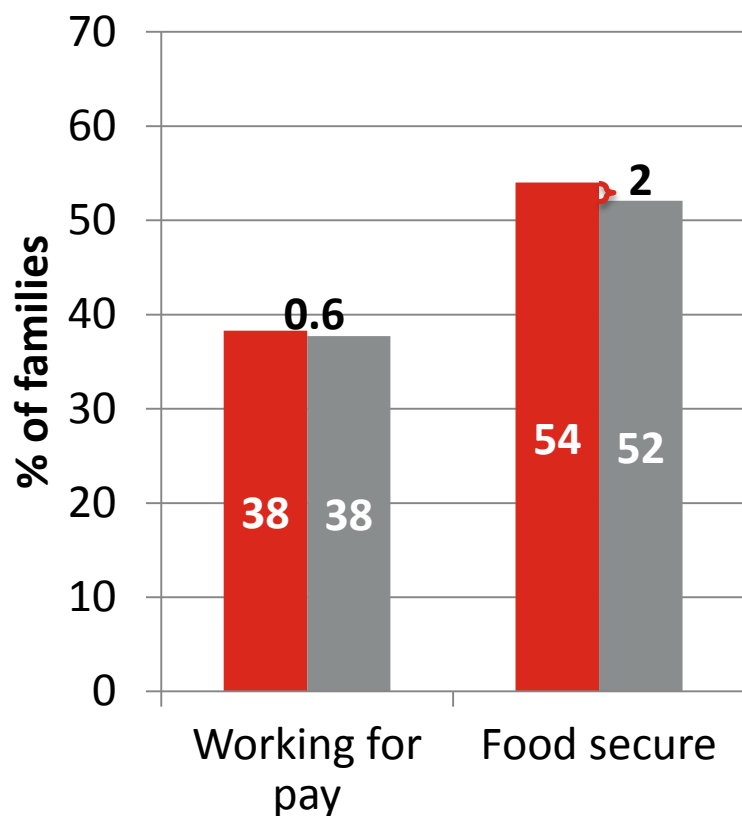
*p<.10 **p<.05 ***p<.01

Self-sufficiency impacts at 37 months: CBRR versus UC



*p<.10 **p<.05 ***p<.01

Self-sufficiency impacts at 37 months: PBTH versus UC



*p<.10 **p<.05 ***p<.01

Summary of 20- & 37-Month Impact Results



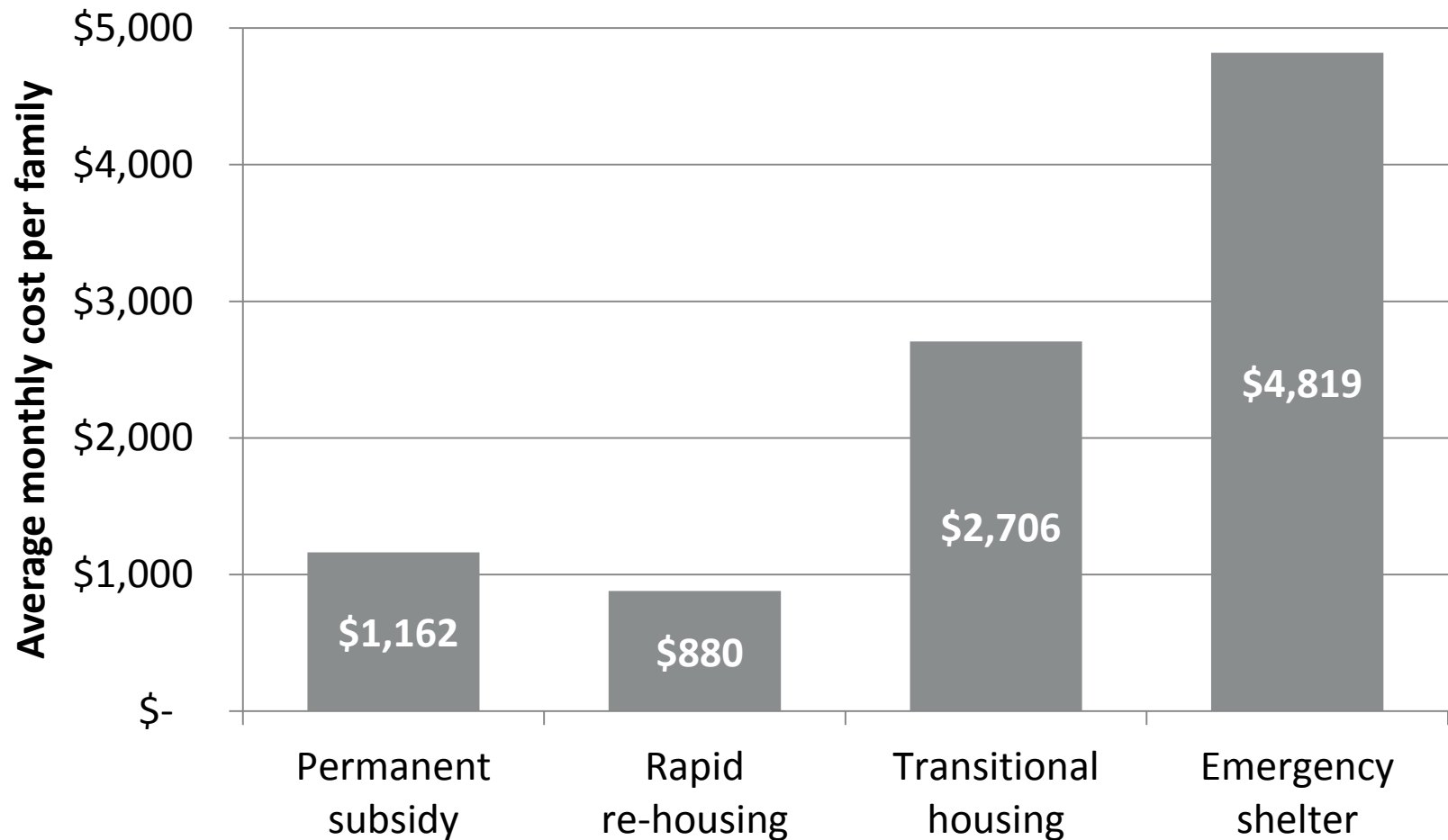
Outcomes	SUB vs. UC		CBRR vs. UC		PBTH vs. UC	
	20 mos.	37 mos.	20 mos.	37 mos.	20 mos.	37 mos.
Housing stability	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Family preservation	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Adult well-being	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Child well-being	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Self-sufficiency	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Cost measures

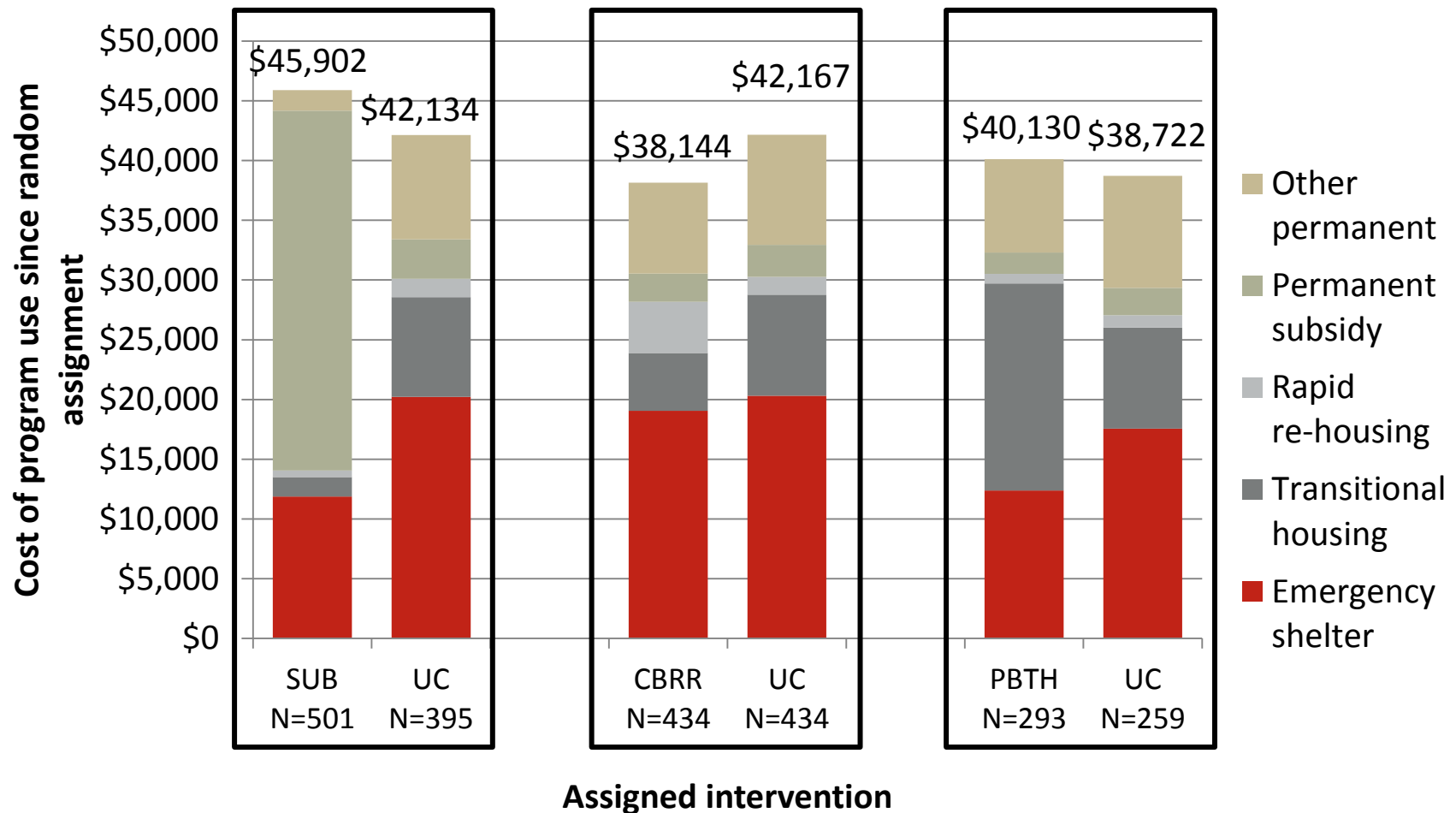


- **Per family monthly program cost:**
Cost of a program when a family uses it for a full month
- **Cost of all programs used during the followup period by families assigned to each intervention:**
Costs for *all* programs families used (full followup period)

Per family monthly program cost



Cost of all program use during the 37-month followup period:



Key Take-away Points



- Priority access to permanent housing subsidy (SUB) radiated benefits at both time points.
- Rapid re-housing (CBRR) led to similar results to usual care at a lower cost.
- The service-intensive approach (PBTH) improved housing stability while families were in PBTH but did not affect other domains.