

2017 CONFERENCE ON ENDING HOMELESSNESS

Agenda:

DBHR's Focus on Housing and Employment

Principles of Evidence-based Practice Supportive Housing

Principles of Evidence-based Practice Supported Employment

1115 Waiver Overview

WHAT IS HEALTH IN ALL POLICIES?



Good health requires policies that actively support health



It requires different sectors working together, for example:



TO ENSURE ALL PEOPLE HAVE EQUAL OPPORTUNITIES TO ACHIEVE THE
HIGHEST LEVEL OF HEALTH

Social determinants of health are the economic and social conditions that affect health outcomes and are the underlying, contributing factors of health inequities. Examples include housing, educational attainment, employment and the environment.

Unemployment is bad for your health:

- Higher rates of unemployment cause more illness and premature death.
- As job insecurity continues, it acts as a chronic stressor whose effects grow with the length of exposure; it increases sickness absence and health service use.

http://www.euro.who.int/__data/assets/pdf_file/0005/98438/e81384.pdf

Supportive Housing is the Best Medicine:

Access to safe, quality, affordable housing - and the supports necessary to maintain that housing - constitute one of the most basic and powerful social determinants of health.

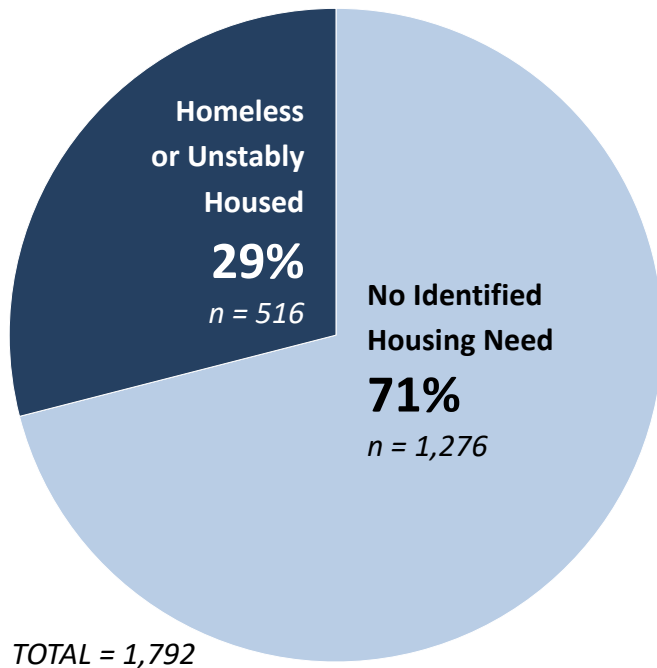
See more at: <http://www.csh.org/resources/housing-is-the-best-medicine-supportive-housing-and-the-social-determinants-of-health/#sthash.1XhAiVeO.dpuf>

Employment Rate through UI data for adults in outpatient mental health services WA State

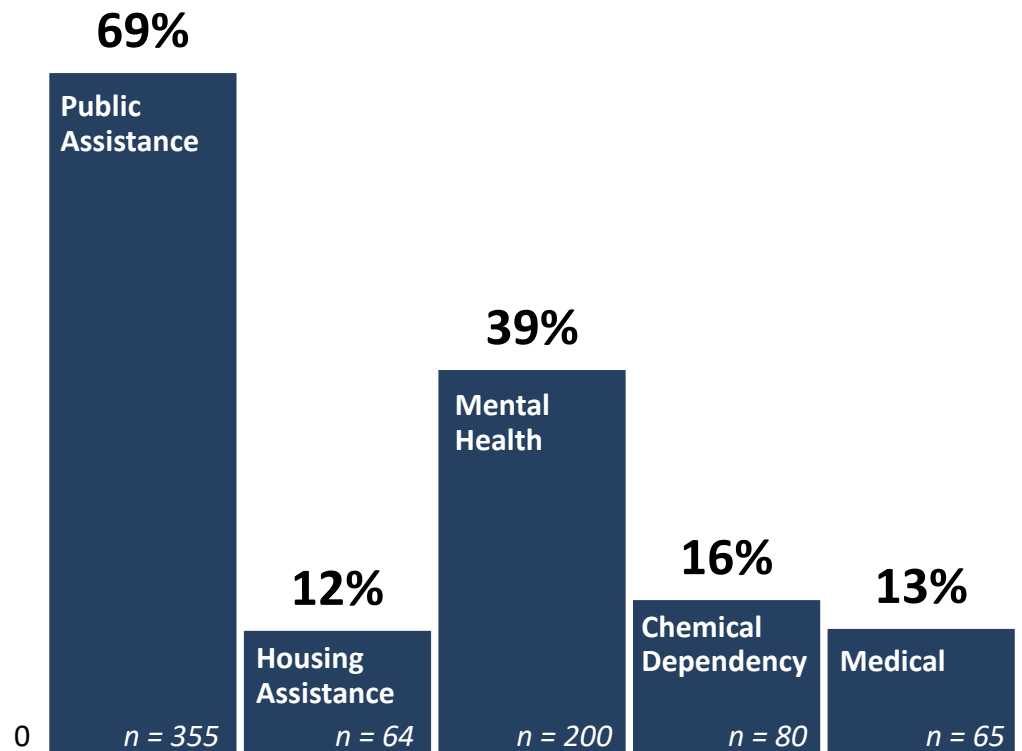
Individuals	2013:Q1	2013:Q2	2013:Q3	2013:Q4	2014:Q1
Total with SSNs	50,387	50,834	48,812	47,962	51,165
Employed Clients	4,514	5,183	5,184	4,960	5,142
% Emp	9%	10%	11%	10%	10%
WAGES					
Monthly Wages	\$754	\$764	\$766	\$782	\$788
Wage Rate	\$12.10	\$11.97	\$11.80	\$12.15	\$11.99
HOURS					
Weekly Hours	14	15	15	15	15

About 30 percent of state mental hospital residents have a housing need in the year after discharge

Housing Status in 12-Month Follow-up Period

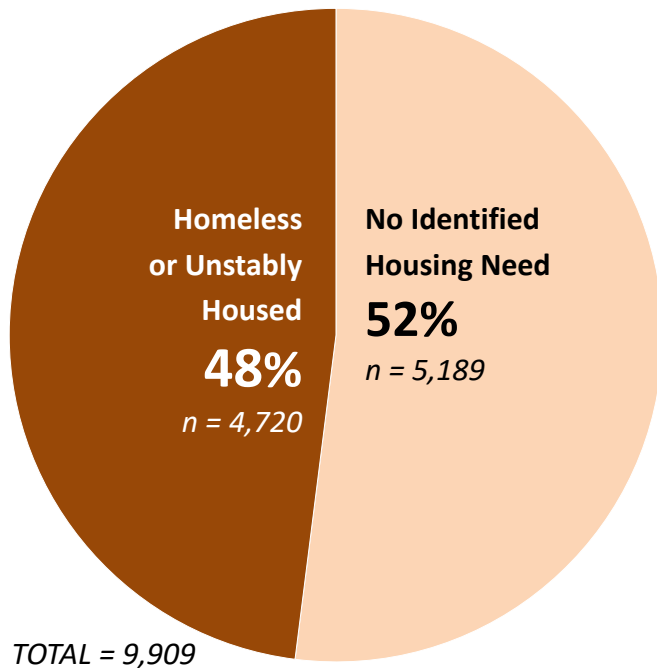


Systems in which Housing Need is Identified Among Leavers with Housing Need (n = 516)



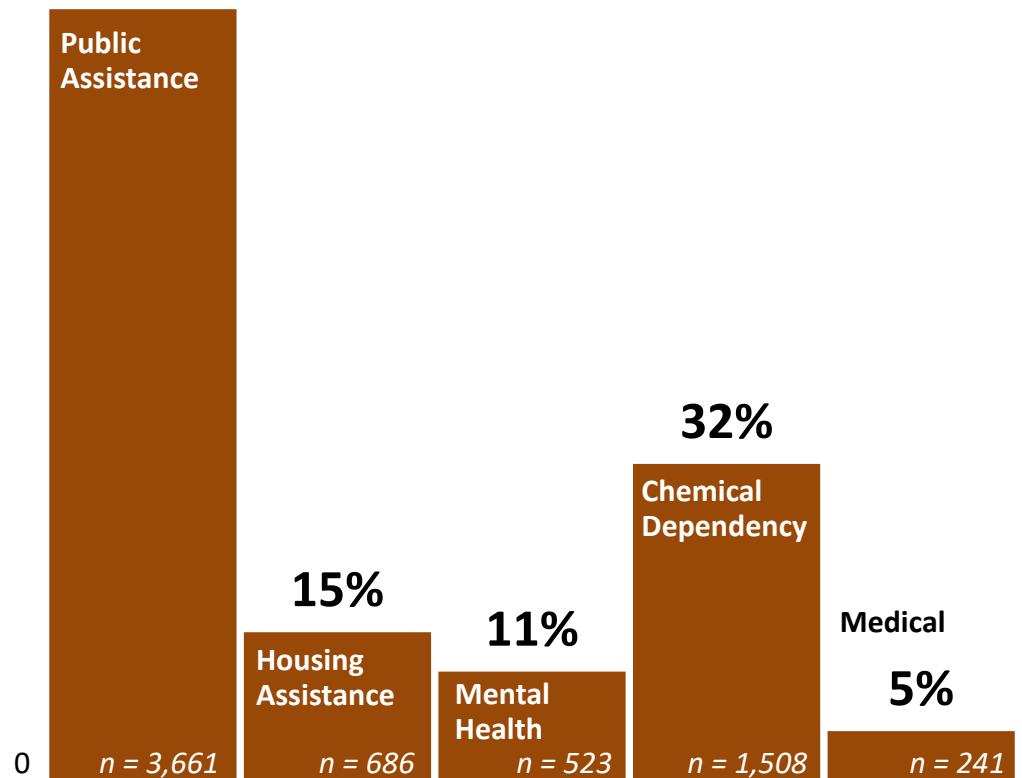
Almost half of residential CD treatment clients have a housing need in the year after discharge

Housing Status in 12-Month Follow-up Period



Systems in which Housing Need is Identified Among Leavers with Housing Need (n = 4,720)

78%



Supported Employment

In the 12 months after receiving their first supported employment service, mental health clients were significantly more likely than a closely matched comparison group to experience:

- Increased employment rates.
- Increased use of community-based outpatient mental health services (non-crisis).
- Decreased arrest rates.

Furthermore, these outcomes were strongest among clients who received more hours of supported employment services.

Improving Employment Outcomes for People with Mental Health Disorders in Washington State (2016)
<https://www.dshs.wa.gov/sites/default/files/SESA/rda/documents/research-11-230.pdf>

Improving Employment Outcomes for People with Mental Health Disorders in Washington State

2: Joseph Hsu, PhD • Barbara A. Luchins, PhD • Sharon Etkin, PhD
Barbara Etkin, PhD • MEd, MPH • Celia Black, MPH • David Marquis, PhD

In collaboration with Institute for Health, Behavioral Health Program Administration Division of Behavioral Health and Recovery, Behavioral Health Administration

THE SUPPORTED EMPLOYMENT program in Washington State provides assistance with choosing, securing, and maintaining employment to individuals for whom competitive employment has not been achieved, has been interrupted, or is intermittent due to mental illness. By integrating employment services with mental health treatment, the primary goal of the program is competitive employment, defined as a job that pays at least minimum wage and is not specifically set aside for people with disabilities (Brent et al., 2013). This report examined whether employment and other outcomes were associated with the receipt of supported employment services through the Medicaid Supported Employment Program previously available in Washington State.

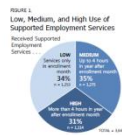
This study focused on 1,642 adults with mental health needs who first received supported employment services between January 2008 and December 2008. Analyses were conducted for a one-year baseline and one-year follow-up period for the service recipients, relative to a statistically matched sample of 1,642 clients. To determine whether or not the quantity of supported employment services improved outcomes, clients were divided into three subgroups based on whether they only received such services in the initial month of service use or continued to receive services during the one-year outcome period at medium or high levels of use (see Technical Notes for details).

Key Findings

In the 12 months after receiving their first supported employment service, mental health clients were significantly more likely than a closely matched comparison group to experience:

- Increased employment rates.
- Increased use of community-based outpatient mental health services (non-crisis).
- Decreased arrest rates.

Furthermore, these outcomes were strongest among clients who received more hours of supported employment services.



JUNE 2016
2016 Research and Data Analysis Division
Olympia, Washington • 10-100001-1230

King County Department of Community and Human Services Fact Sheet | Supported Employment Treatment Effect of Supported Employment on Reducing Hospitalizations and Incarcerations

Description

The King County Mental Health, Chemical Abuse and Dependency Services Division provides an evidence-based model of Supported Employment (SE) services to individuals with serious and persistent mental illness who are enrolled in publicly funded mental health services. In a pre-post data analysis of participants enrolled in the program, data indicates that the provision of supported employment has a significant and positive effect in the reduction of hospitalizations, incarcerations and other costly services.

Background

Since 2008, King County has been providing the Dermotout Supported Employment Center's evidence-based practice model of "Individual Placement and Support," also referred to as supported employment. The SE program currently serves approximately one thousand individuals per year and successfully places approximately 20-30% of participants in competitive, integrated jobs that pay minimum wage or higher. Key components of this program include: rapid job placement vs. pre-vocational activities; non-exclusionary eligibility criteria to anyone who is interested in becoming employed may enroll; cultivating employer relationships for job placement via a vocational specialist; and continuous employment support after successful job placement to ensure job retention.

Partners

The following contracted mental health agencies provide an integrated team that may include a psychiatrist, therapist, case manager, peer specialist, vocational specialist, chemical dependency specialist, housing specialist.

Asian Counseling and Referral Services	Phero House
Community Psychiatric Clinic	Reva
Downstream Emergency Services Center	Sound Mental Health
Endicott Mental Health and Addiction Services	Unity Crisis Counseling and Consultation

Partners also include: Dermotout IPS, Washington State Division of Behavioral Health and Recovery, Washington State Division of Vocational Rehabilitation and Washington Institute for Mental Health Research and Training.

Funding/Budget Information

This program is funded by the King County Mental Illness and Drug Dependency (MIDD) Action Plan.

Data/Results

Data includes all individuals enrolled in supported employment services from January 2010 through March 2014. The pre/post analysis indicates information number of episodes and/or the lengths of stay for specific community services in the twelve months prior to the individual receiving SE services and in the first twelve months of receiving SE services.

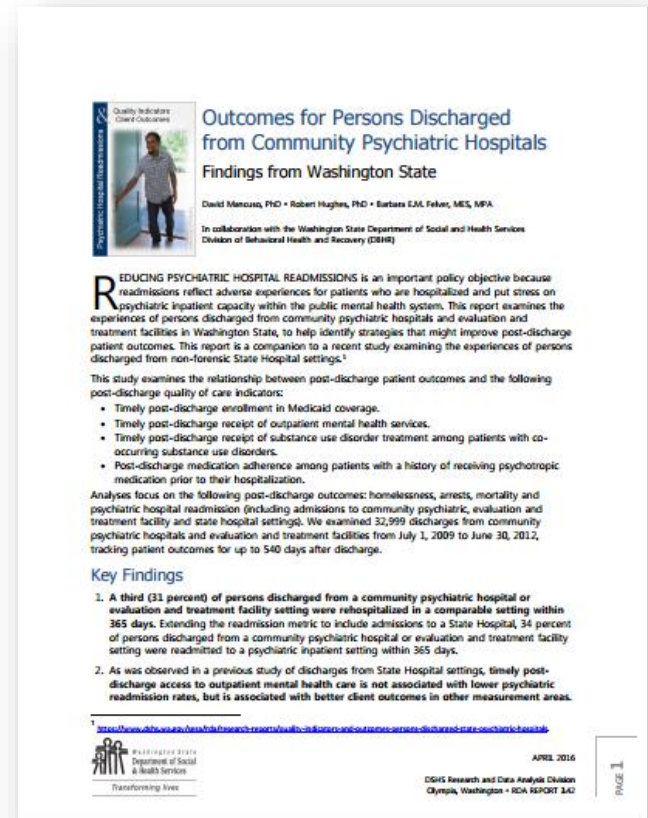
For more information, please contact Lisa Floyd, King County Mental Health, Chemical Abuse and Dependency Services at lisa.floyd@kingcounty.gov or (206) 263-8954.

Key Findings King County Fact Sheet - Supported Employment Treatment Effect of Supported (2015)

- Reduction in hospitalizations and incarcerations.
- Engagement in outpatient mental health services

Outcomes for Persons Discharged from Community Psychiatric Hospitals

- One in six persons (16 percent) discharged were identified as homeless or unstably housed in the month prior to their admission. Unstably housed persons have higher readmission risk.



Building on Opportunities – Housing & Employment:

- Legislative direction to improve client outcomes (Employment and Housing) and use **Evidence-based, Research-based, and Promising Practices – SB5732-HB1519** (2013)
- Nationally Recognized Policy Academies (Housing 3000: Chronic Homeless Policy Academy & Olmstead Policy Academy)
- Supportive Housing and Supported Employment services authorized in SB 6312 (2014)
- Healthier Washington SIM Grant - CMMI

Centers for Medicaid & Medicare Services (CMS)

- Policy Bulletins

- Housing-Related Activities and Services (2015)
- Technical Guide regarding employment and employment related services (2011)
- First Episode Psychosis – Supported Employment Services for young adults (2015)



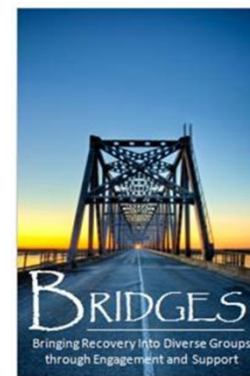
BHA-DBHR Efforts to Address Homelessness

- *Permanent Options for Recovery Centered Housing (PORCH)*

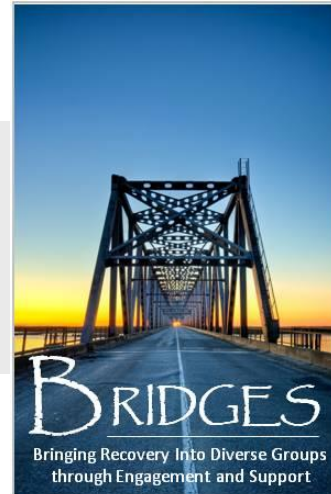
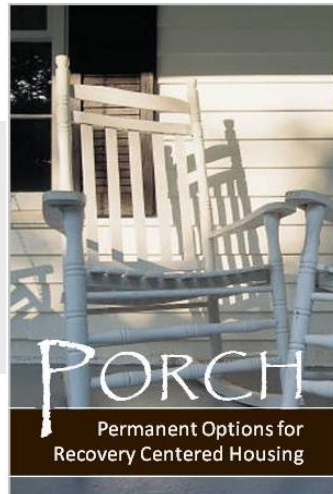


BHA-DBHR Efforts to Address Homelessness

- *Bringing Recovery into Diverse Groups through Engagement and Support (BRIDGES)*
- *BRIDGES Supplemental Grant*
- *Housing and Recovery through Peer Services (HARPS)*



PORCH and BRIDGES OUTCOMES

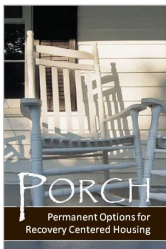


Paula Henzel, MA

Washington State Department of Social and Health Services, Research and Analysis Division

Permanent Supportive Housing Principles and Fidelity Reviewer Training

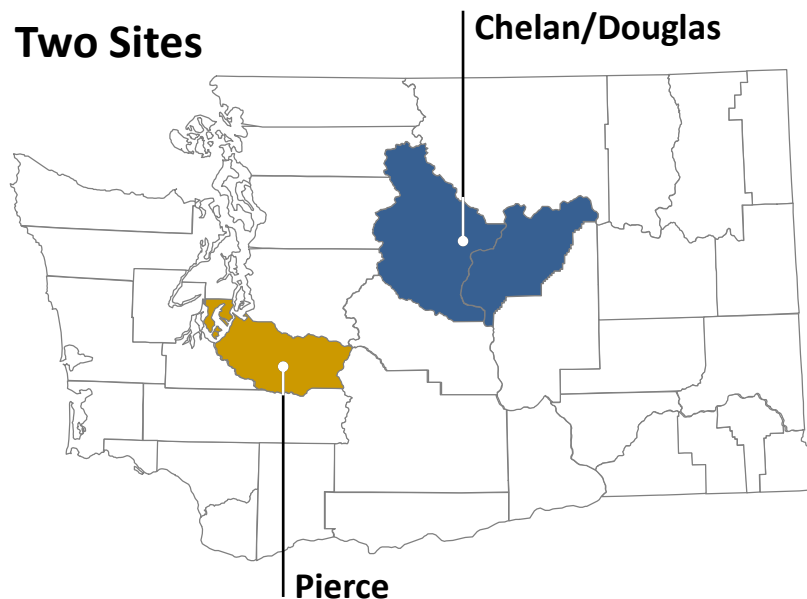
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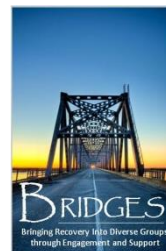
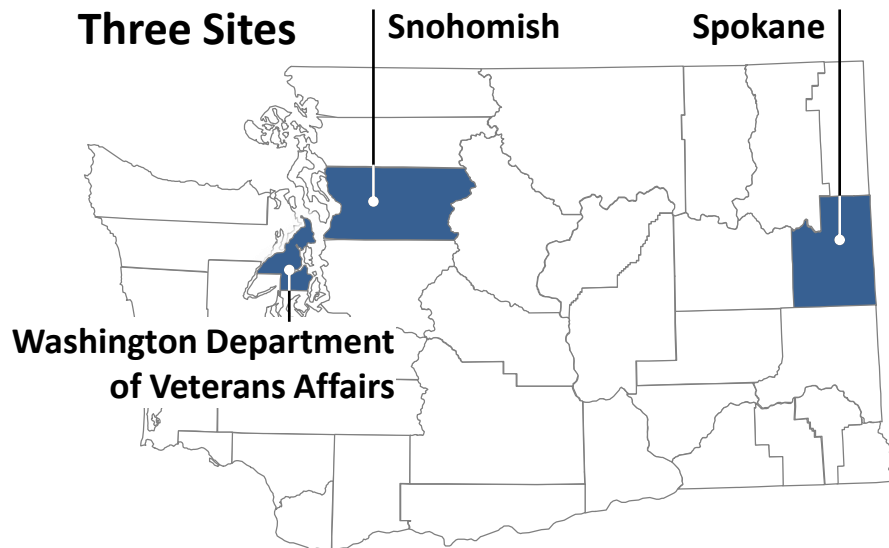
The PORCH Program

- **Located in two sites:** Pierce and Chelan Douglas counties
- **Target population:** Individuals with a serious mental illness or co-occurring substance use and mental health disorder who are homeless, unstably housed or transitioning from institutions

Two Sites



Three Sites

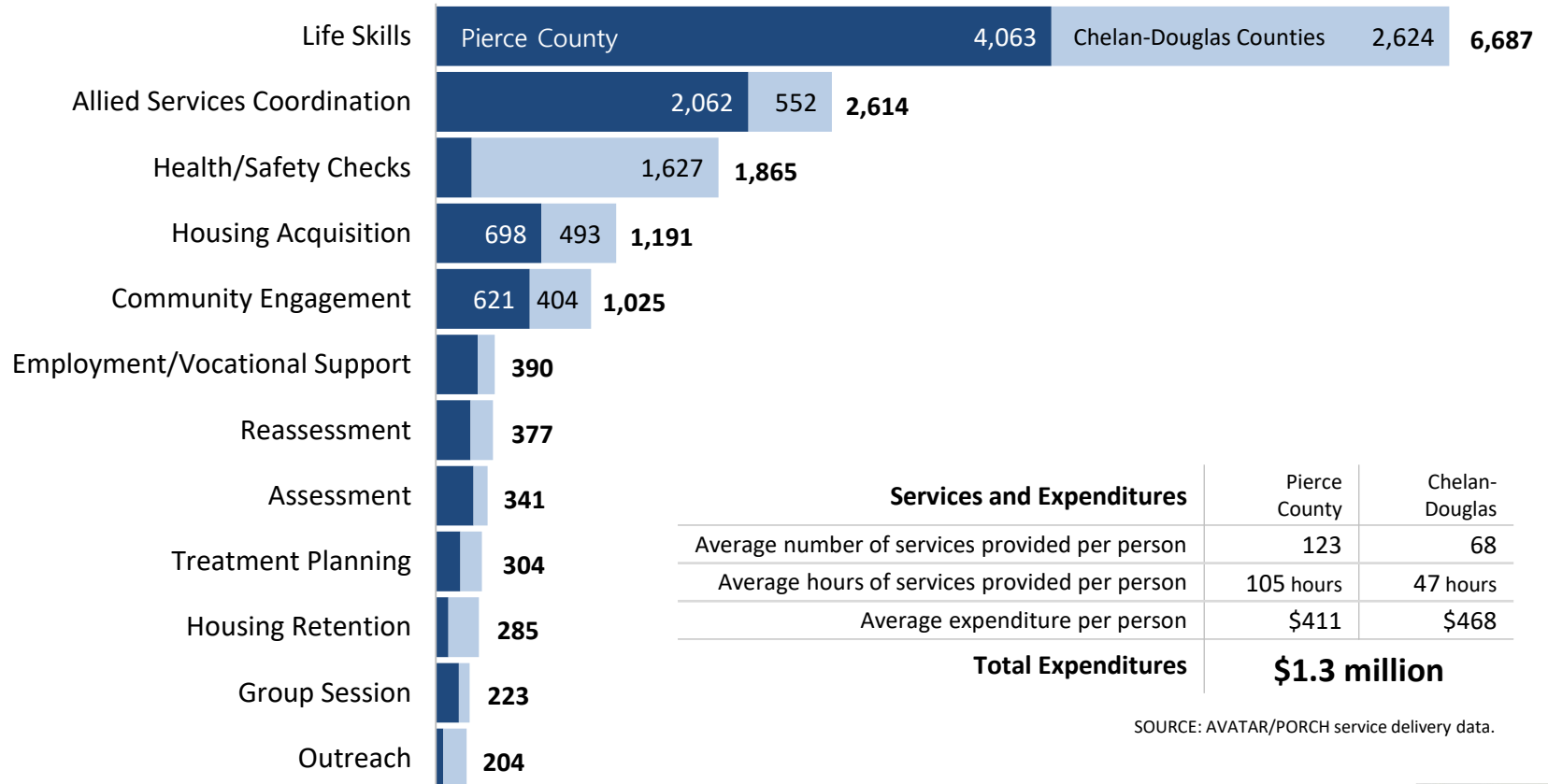


The BRIDGES Program

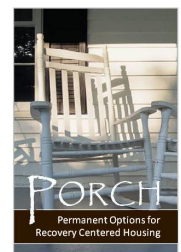
- **Located in three sites:** Kitsap, Snohomish and Spokane counties
- **Target population:** Individuals with a substance use or co-occurring substance use and mental health disorder who are homeless or unstably housed

The PORCH program served 169 clients and provided life skills, service coordination, housing and other services

PORCH Services



SOURCE: AVATAR/PORCH service delivery data.



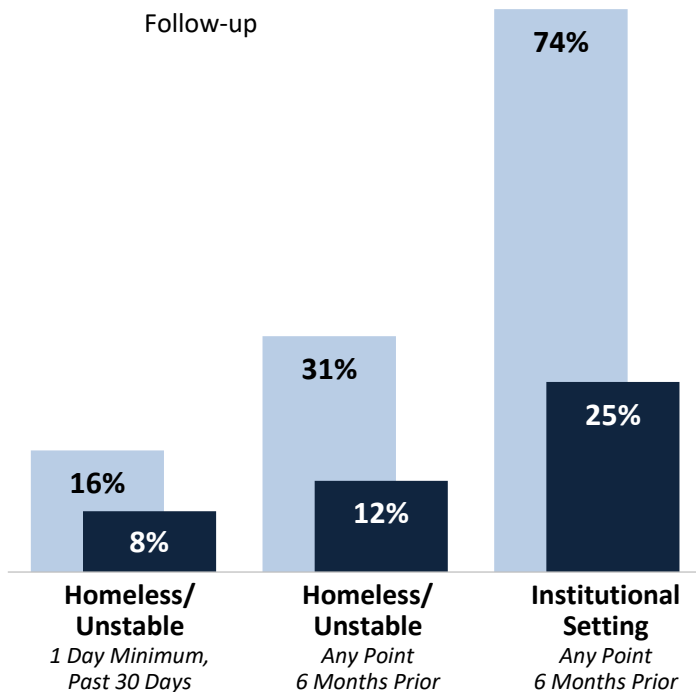
Housing stability improved for PORCH participants

Self-reported Housing Status

Participants enrolled 12 or more months, Total = 88

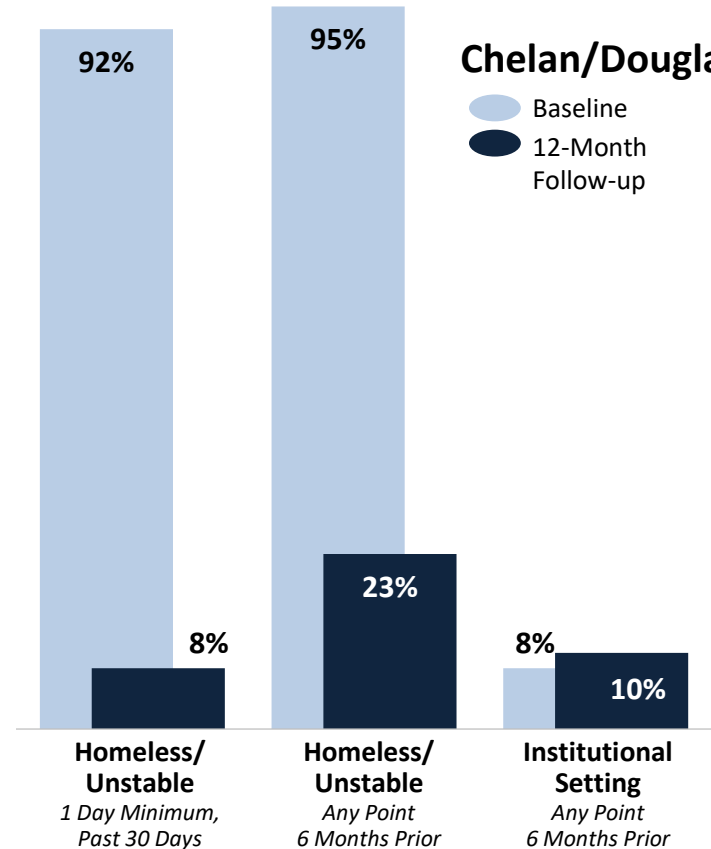
Pierce County

● Baseline
● 12-Month Follow-up

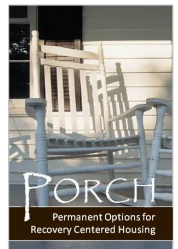


Chelan/Douglas

● Baseline
● 12-Month Follow-up

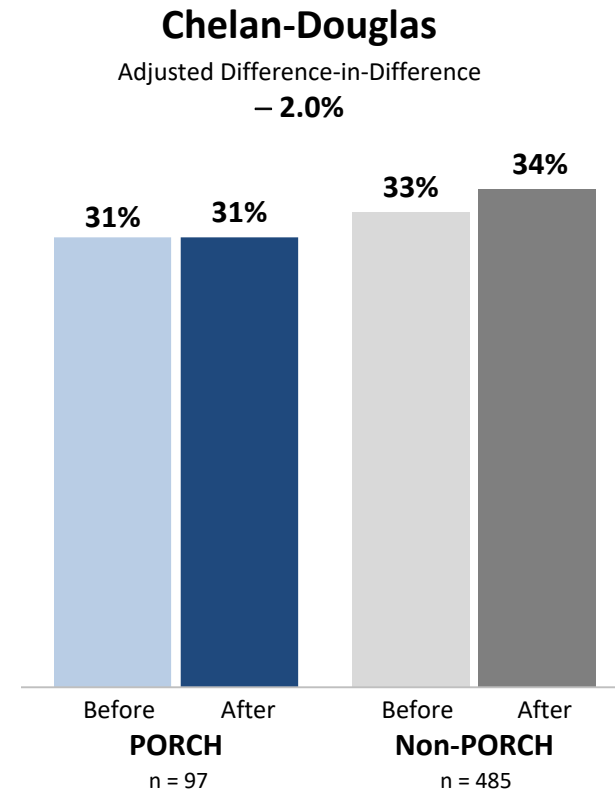
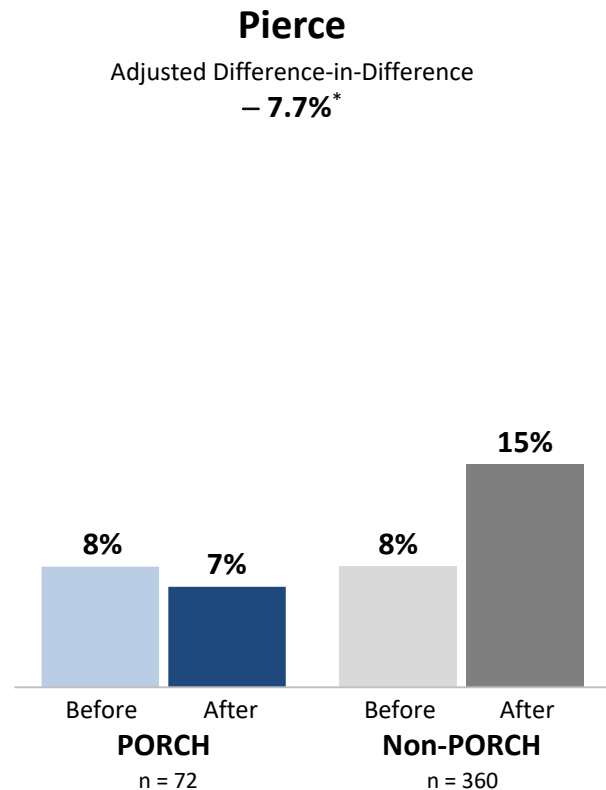


SOURCE: PORCH Housing Calendar.



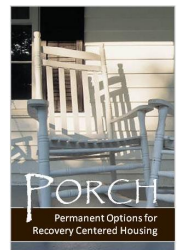
PORCH clients in Pierce County were **less likely to experience a new homeless episode** than their matched peers

New Episode of Homelessness



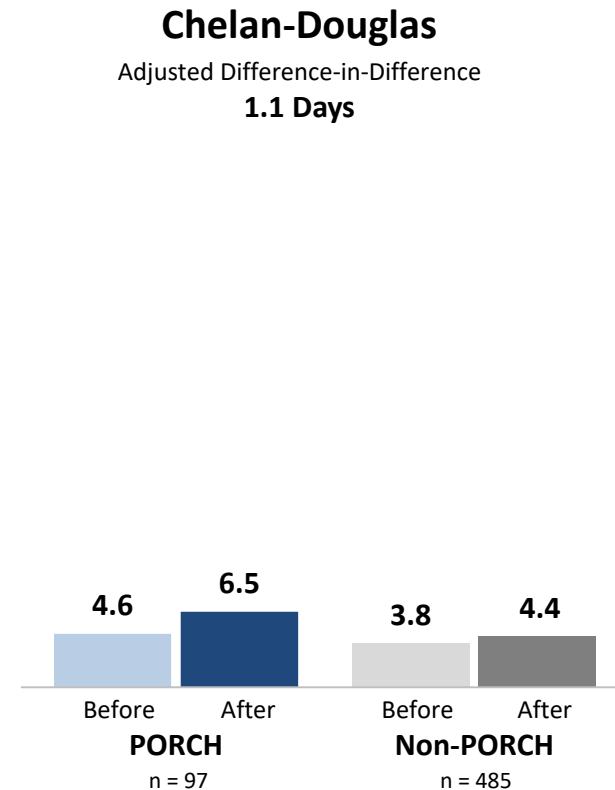
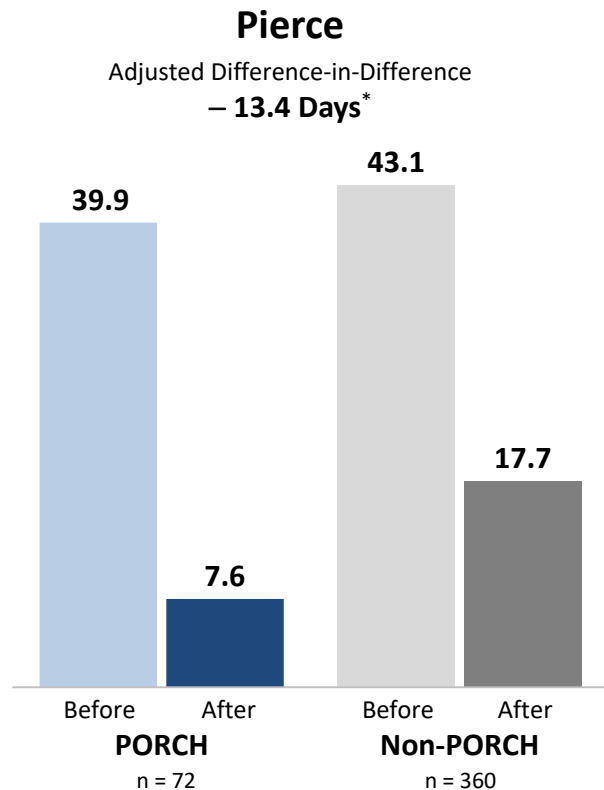
*Difference-in-difference is approaching statistical significance at $p < .1$.

SOURCE: Integrated Client Database, ICDB.



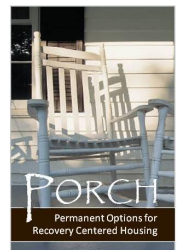
PORCH clients in Pierce County experienced **fewer days in State Hospitals** relative to their matched peers

Days in State Hospital



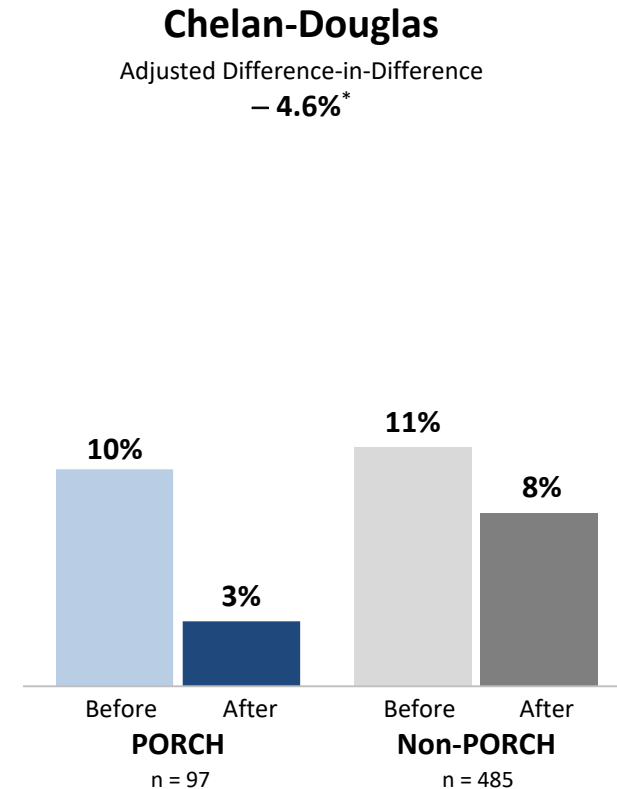
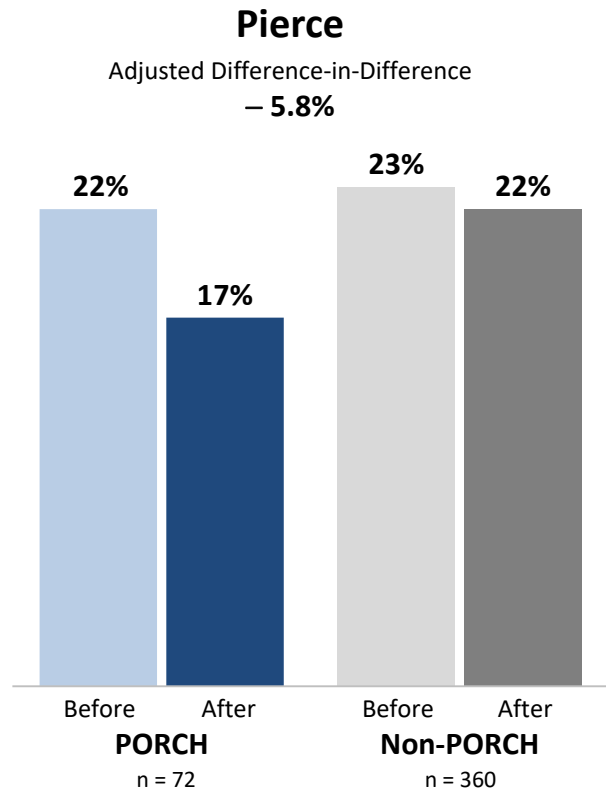
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SOURCE: Integrated Client Database, ICDB.



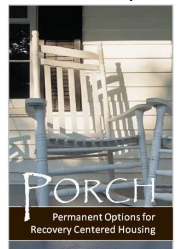
Relative to their peers, PORCH clients in Chelan-Douglas were less likely to be admitted to a community psychiatric hospital

Community Psychiatric Hospitalizations



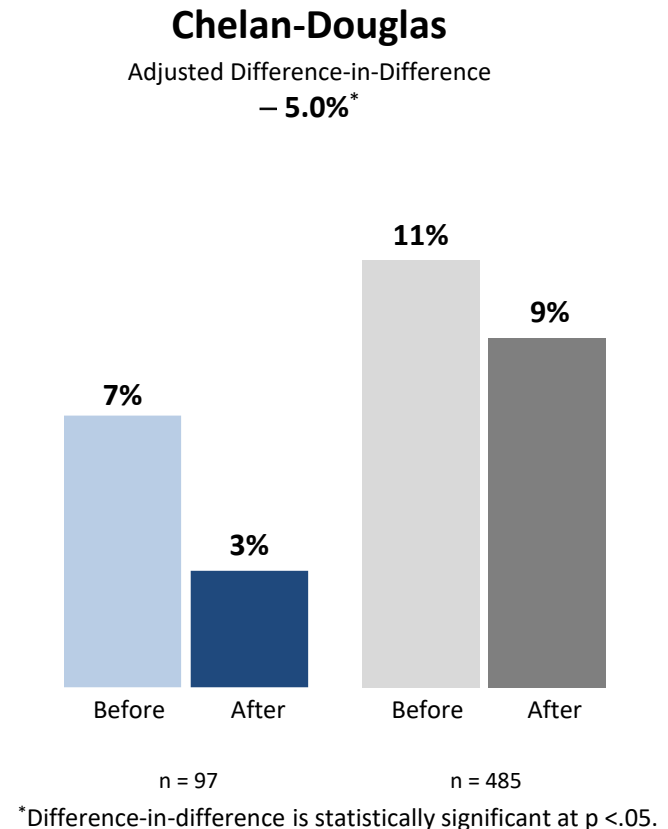
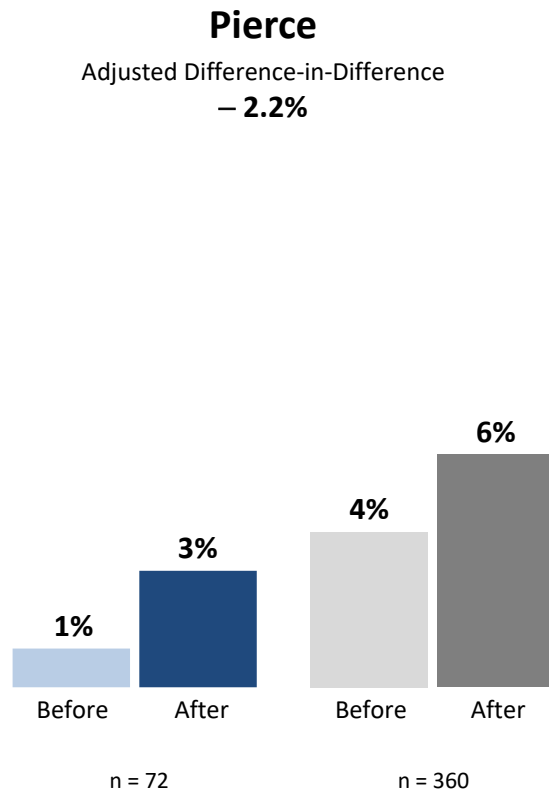
*Difference-in-difference is approaching statistical significance at $p < .1$.

SOURCE: Integrated Client Database, ICDB.

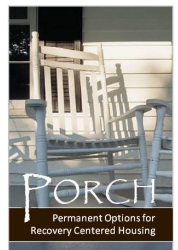


PORCH Clients in Chelan-Douglas were significantly **less likely to be arrested for a felony offense** than their matched peers

Arrest Rates – Felony Arrest

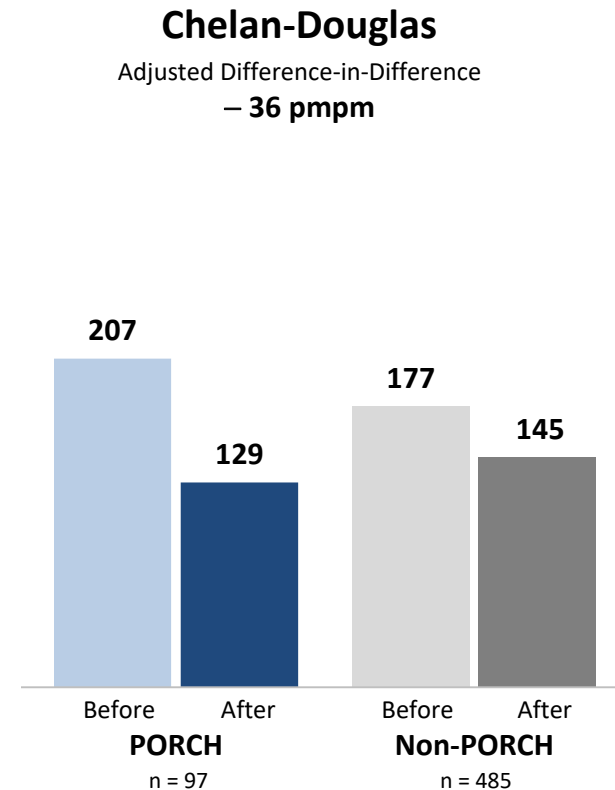
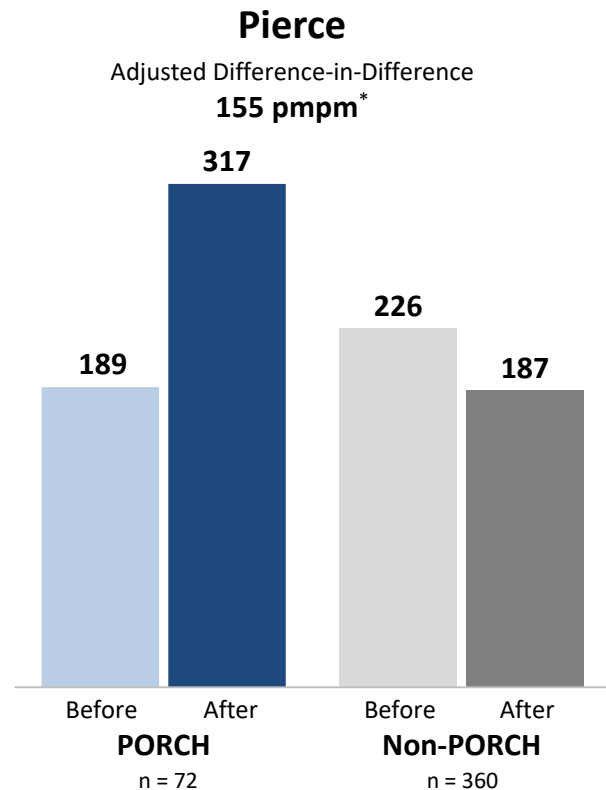


SOURCE: Integrated Client Database, ICDB.



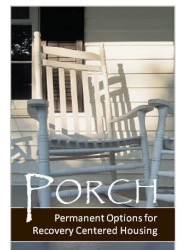
Outpatient Emergency Department visits significantly increased for the Pierce County PORCH group compared to their matched peers

Emergency Department Use



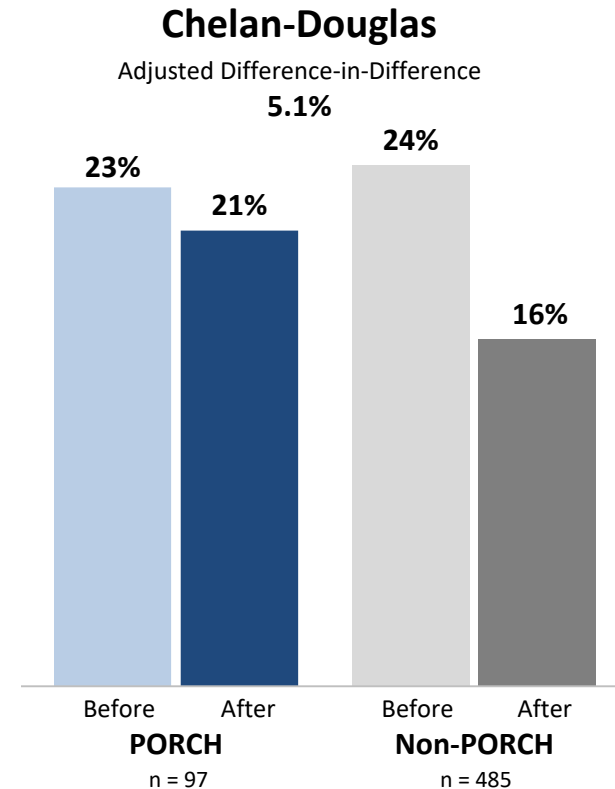
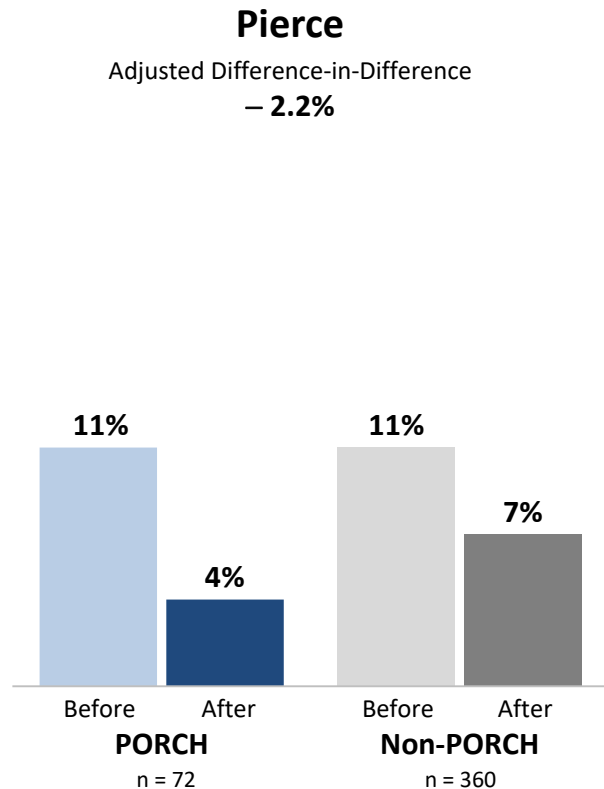
*Difference-in-difference is statistically significant at $p < .05$.

SOURCE: Integrated Client Database, ICDB.

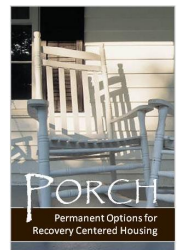


Employment rates remained low for both PORCH participants and their matched peers

Employment

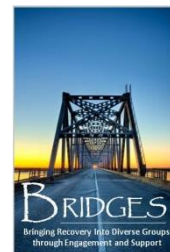
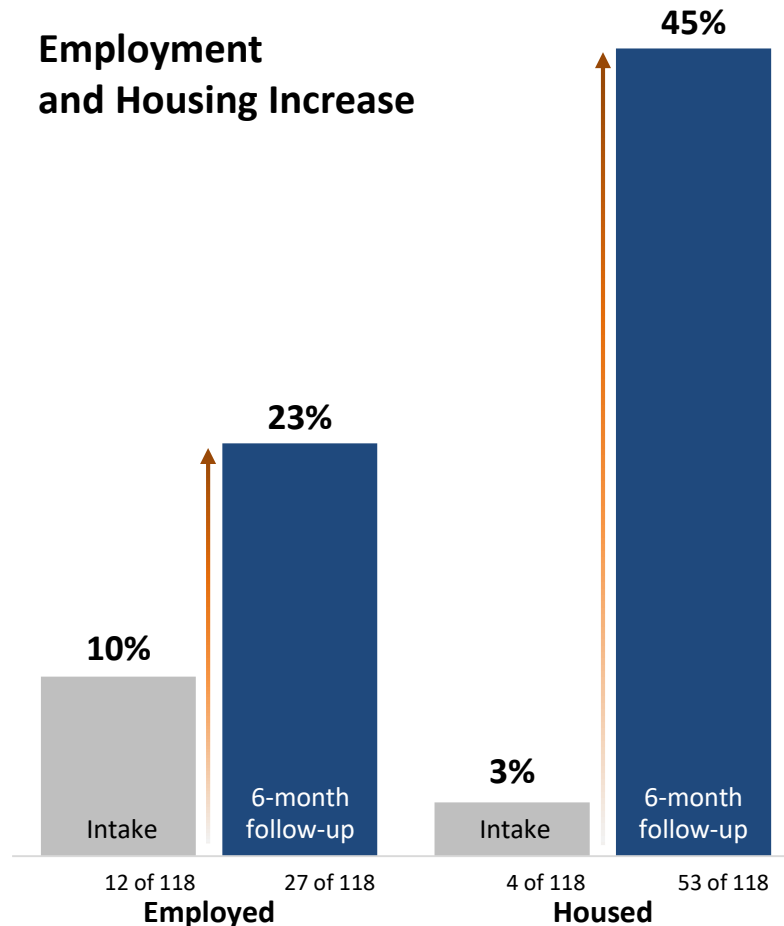


SOURCE: Integrated Client Database, ICDB.



BRIDGES Preliminary Results

- **The BRIDGES program** enrolled 153 individuals during the first two years
- **Employment improved** – At intake 10 percent of participants reported they were employed, which increased to 23 percent at 6-month follow-up
- **Housing also increased** – At intake, 3 percent of participants reported they were housed; this increased to 45 percent at 6-month follow-up



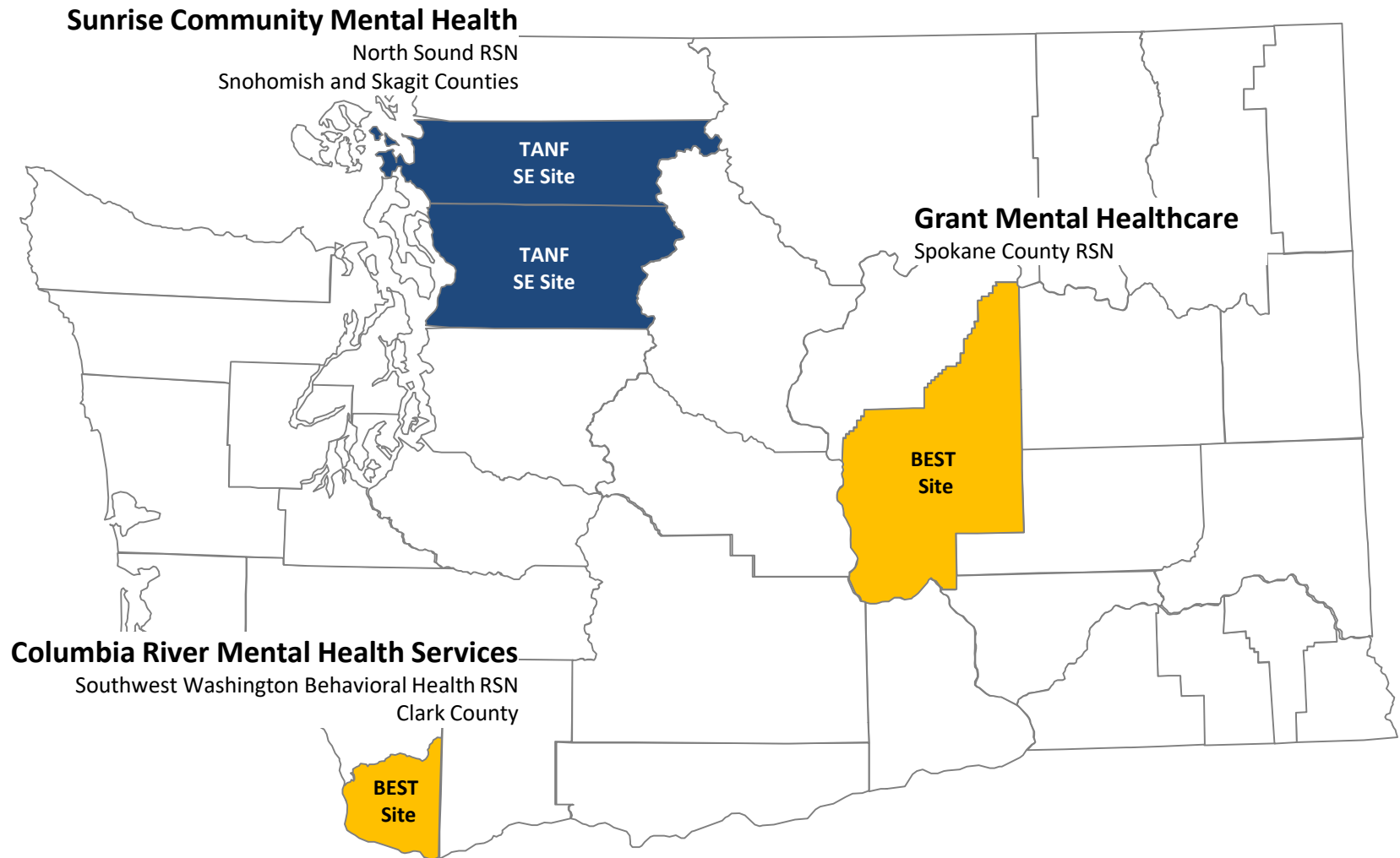
BHA-DBHR Efforts to Address Employment

- *Becoming Employed Starts Today (BEST)*
- *TANF Supported Employment Pilot*



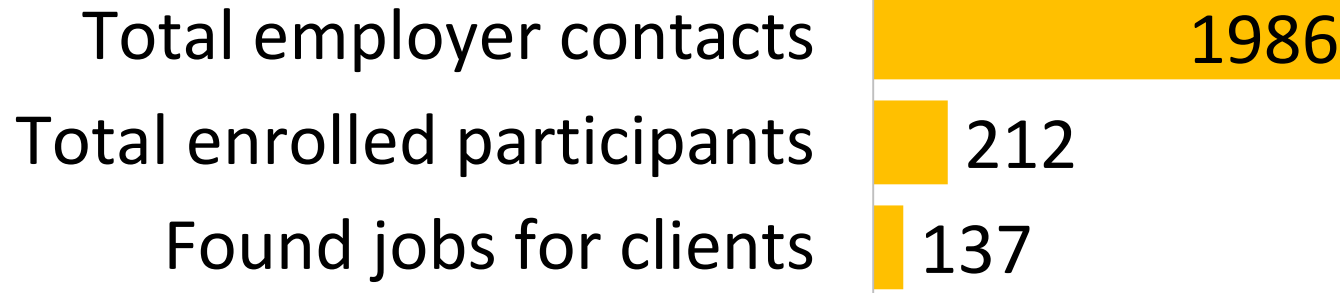
Getty Images, Creative

BEST and TANF SE Pilot Participating sites



Systematic Job Development & Time-Unlimited Support

■ **BEST** (March 2015 to March 2017)

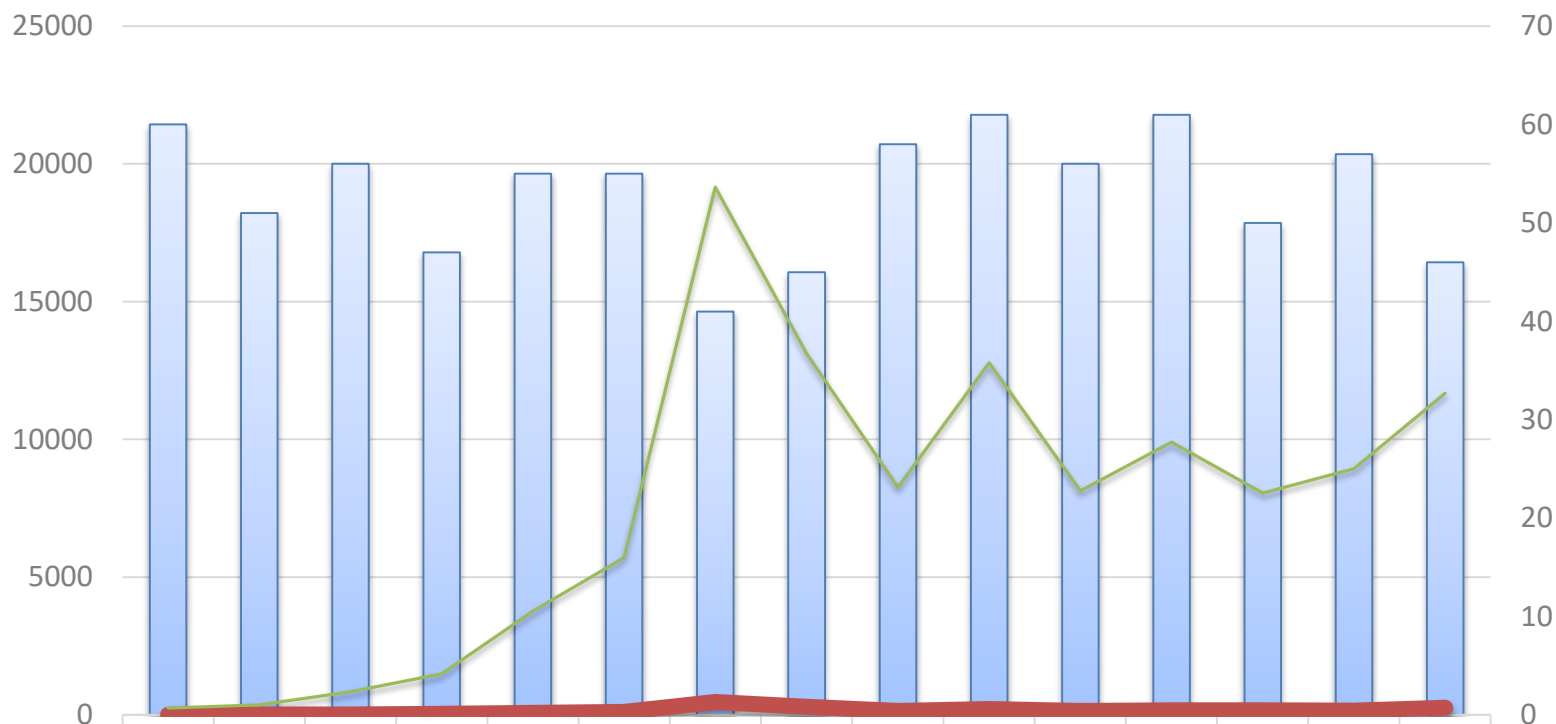


*35 participants had 2nd job placement;
24 participants had 3rd job placement;
5 participant had 4th job placement*



SAMHSA Grant Participants Enrolled as of September 2016

Service Encounters



	service month	01/01 /15	02/01 /15	03/01 /15	04/01 /15	05/01 /15	06/01 /15	07/01 /15	08/01 /15	09/01 /15	10/01 /15	11/01 /15	12/01 /15	01/01 /16	02/01 /16
Average Service Minutes	60	51	56	47	55	55	41	45	58	61	56	61	50	57	46
Number of ENC Records	4	7	15	32	69	103	464	291	142	209	145	163	162	156	253
Total Service Minutes	240	360	840	1492	3769	5705	19163	13107	8262	12778	8135	9897	8057	8937	11675



Systematic Job Development and Time-Unlimited Support

TANF Support Employment Pilot

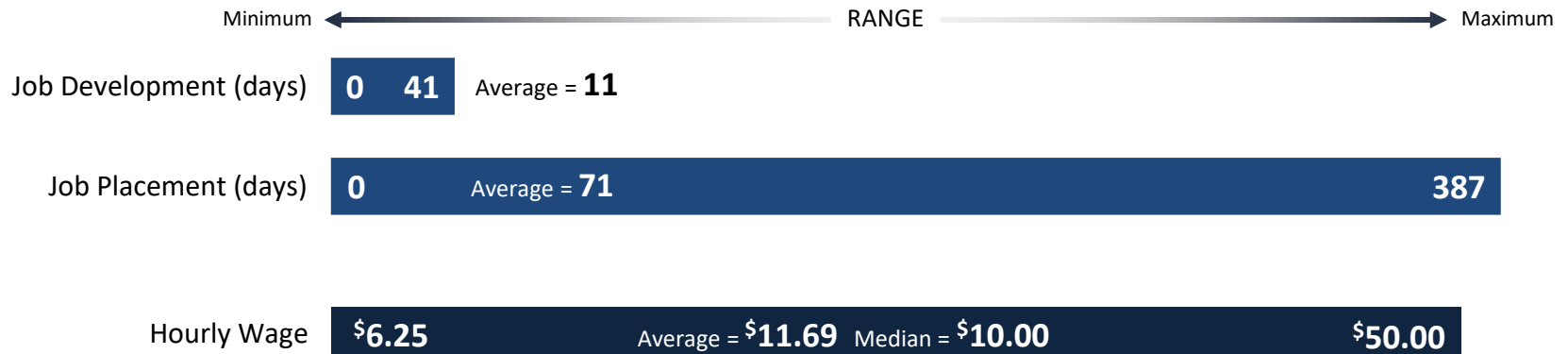
April 2015 – March 2017



Timely Job Development and Job Placement and Competitive Wages

TANF Support Employment Pilot

April 2015 – March 2016



SOURCE: Job data supplied via participant logs by Sunrise Mental Health Services. Job Development days calculated as the time from first contact to Job Development Start. Job Placement days calculated as the time from Job Development start to Job Placement.



1115 Medicaid Transformation Demonstration

Medicaid Requirements

Fidelity to Evidence-based practices

7	8	3	5		2			
Outcomes & Sustainability	9				4	2		5
2		4		6				3
	4	8					6	9
				8				
9	2					5	7	
5				9		3		7
8		6	4			9		
			2		1	8	5	6

Thank You!

Transforming
Lives

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