

Social Determinants of Health – Introduction to Foundational Community Supports

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Transforming lives



## Introduction to HCA Activities

- Health Care Authority has a range of activities with "social determinants of health", including:
  - ► Medicaid Transformation Project (MTP) Waiver Accountable Communities of Health activities in each region
  - ► Examining opportunities to link SDOH with Medicaid Managed Care purchasing and employee benefit purchasing, but still in research and development
  - ► MTP Foundational Community Supports targeted federal dollars to provide supportive housing and supported employment to high need Medicaid clients
    - > Today will provide an introduction to the Foundational Community Supports and the active program focus on these critical needs that help address clients' health needs
    - ➤ The services are delivered through a third-party administrator, Amerigroup, with contracted community providers (*map included*)



## **HEALTH IS WHERE WE LIVE, LEARN, WORK & PLAY**



## Stable Jobs = Healthier Lives

American adults spend nearly half their waking hours at work. Whether we work—and under what conditions—influences our health. Employment provides the income, benefits and stability necessary for a healthy life<sup>1</sup>.



# Unemployment may affect health in many ways. Laid-off workers are 5:



54% more likely to have fair or poor health.

https://www.rwjf.org/en/libra
ry/infographics/infographic-stable-jobs---healthierlives.html#/embed Washington State
Health Care Authority

### Laid-Off Workers

### Continuously Employed



83% more likely to develop a stress-related condition such as heart disease.

https://www.rwjf.org/en/library
/infographics/infographic-stable-jobs---healthier-Washington State
lives.html#/embed Health Care Authority

## Unemployment has also been linked to 6:



Loss of Health Insurance



Stress & Blood Pressure



Unhealthy Coping Behaviors



Increased Depression

https://www.rwjf.org/en/library/info graphics/infographic--stable-lobs-Care Authority healthier-lives.html#/embed

### JAMA research shows DESC housing saves taxpayers millions.

Posted on April 1, 2009

In the first outcomes paper from DESC's 1811 Eastlake Housing First program for chronically homeless people with severe alcohol problems, University of Washington researchers show that providing housing and on-site services without requirements of abstinence or treatment is significantly more cost-effective than allowing them to remain homeless. See the following two publications:

Health Care and Public Service Use and Costs Before and After Provision of Housing for Chronically Homeless Persons With Severe Alcohol Problems – The Journal of the American Medical Association (Vol. 301 | No. 13, April 1, 2009)



homelessness as a medical condition, as research suggests healthcare spending falls when people have been housed by Liz Barney in Honolulu

## Study Finds Affordable Housing Reduces Health Care Costs

Mar 07, 2016

## <u>Housing First reduces use of Emergency Medical Services</u>

Posted on October 6, 2014

The peer-reviewed journal *Prehospital Emergency Care* includes a paper examining the use of EMS services by DESC supportive housing tenants before and after being housed. In the study University of Washington researchers found an average reduction of 54% in the number of contacts with EMS in the two years after obtaining housing. See:

Housing First is Associated with Reduced Use of Emergency Medical Services –

Prehospital Emergency Care (Volume 18 | No.4, October-December 2014)



# Foundational Community Supports benefits

- Supported employment
  - Employment assessments/planning
  - Outreach to employers
  - Connecting with community resources
  - Assisting with job applications
  - ► Education, training, and coaching

- Supportive housing
  - ► Housing assessments and planning
  - Outreach to landlords
  - Connecting with community resources
  - Assisting with housing applications
  - Education, training, and coaching (resolve disputes, advocacy)

"Now that I have my living situation covered, I guess we'll start working on other stuff like my health appointments and work."

-BRIDGES Photovoice participant 2016



## What are Foundational Community Supports (FCS)?

## It is...

- Medicaid benefits for help finding housing and jobs:
  - Supportive Housing to find a home or stay in your home
  - Supported Employment to find the right job, right now

## It isn't...

- Subsidy for wages or room & board
- For all Medicaid-eligible people



## Who is eligible to receive FCS benefits?

# FCS benefits are reserved for people with the greatest need. To qualify, you must:

- 1 Be enrolled in Medicaid
- Be at least 18 years old (Supportive Housing) or 16 years old (Supported Employment)
- 3 Meet the requirements for complex needs
  - You have a **medical necessity** related to mental health, substance use disorder (SUD), activities of daily living, or complex physical health need(s) that prevents you from functioning successfully or living independently.
  - You meet specific risk factors that prevent you from finding or keeping a job or a safe home.



## Who is eligible to receive FCS benefits?

Supportive Housing risk factors One or more	Supported Employment risk factors One or more
<ul> <li>✓ Chronic homelessness</li> <li>✓ Frequent or lengthy stays in an institutional setting (e.g. skilled nursing, inpatient hospital, psychiatric institution, prison or jail)</li> </ul>	<ul> <li>✓ Housing &amp; Essential Needs (HEN) and Aged Blind or Disabled (ABD) enrollees</li> <li>✓ Difficulty obtaining or maintaining employment due to age, physical or mental impairment, or traumatic brain injury</li> </ul>
<ul> <li>✓ Frequent stays in residential care settings</li> <li>✓ Frequent turnover of in-home caregivers</li> <li>✓ Predictive Risk Intelligence System (PRISM)¹ score of 1.5 or above</li> </ul>	<ul> <li>✓ SUD with a history of multiple treatments</li> <li>✓ Serious Mental Illness (SMI) or co-occurring mental and substance use disorders</li> </ul>

1. PRISM measures how much you use medical, social service, behavioral health and long-term care services.











## **The Foundational Community Supports Program: Preliminary Evaluation Findings**

Materials Prepared by Taylor Danielson, Department of Social and Health Services, Research and Data Analysis Division



Getty Images, iStock

## **FCS Study Measures**

### 6 months before enrollment

- Employment and earnings (SE)
- ED visits
- Inpatient hospitalizations

### **Post-Period**

### **Pre-Period**

### 24 months prior

- · Mental health indicators
- Receipt of psychotropic medication
- Substance use disorder treatment need

### 12 months prior

- Employment
- Chronic illness indicator
- Criminal justice involvement
- Social service use
- Medical and behavioral health service history
- Homelessness

### **Prior year** (5-year moving average)

Contextual-level factors

### **INDEX DATE**

FCS Enrollment/ Month Eligible for FCS Services

- Demographics
- Household characteristics

## 6 months after enrollment

- Employment and earnings (SE)
- ED visits
- Inpatient hospitalizations
- Housed in Department of Commerce project (SH)
- Transitioned out of homelessness (SH)



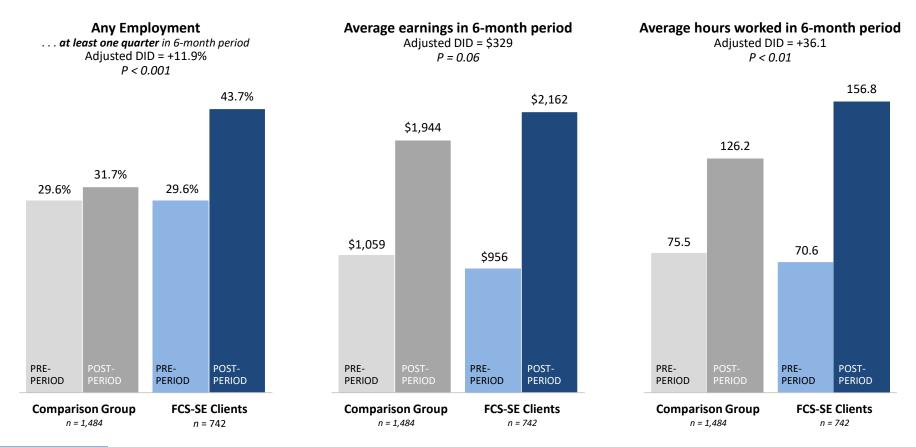
## **Summary of Key Findings**

- Supported employment
  - ✓ Uniformly positive impacts on employment, earnings, and hours for both HCA and ALTSA populations
  - ✓ Magnitude of employment effects are relatively modest
  - ✓ No statistically significant impacts on ED or IP utilization
- Supportive housing
  - ✓ Significant or promising positive impacts on transitions out of homelessness for both HCA and ALTSA populations
  - ✓ Promising reductions in ED utilization and IP utilization for the "HCA" population
  - ✓ No positive impact on ED, IP, or nursing facility utilization for ALTSA clients



## **HCA Supported Employment Outcomes: Employment and Earnings**

Comparison of outcomes 6 months prior to and 6 months following enrollment month • Data is limited to individuals who entered the program as of September 30, 2018





SOURCE: Integrated Client Repository (ICDR).

# HCA Supportive Housing Outcomes: Healthcare Utilization per 1,000 Member Months

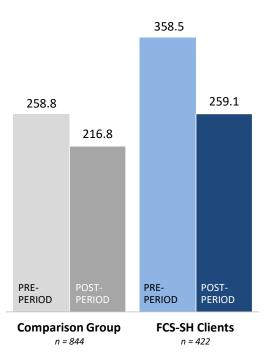
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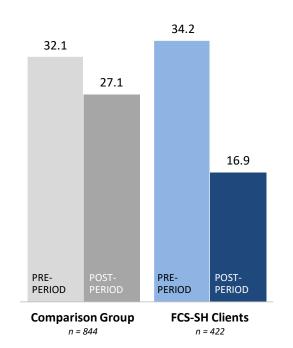
### **Outpatient ED Visits, per 1000 Member Months**

Adjusted DID = -45.9 P = 0.14

### Inpatient Hospitalizations, per 1000 Member Months

Adjusted DID = -12.4P = 0.06





SOURCE: Integrated Client Repository (ICDR).