HOME:

Health Outcomes Meet Equity

fahe

Strength in Numbers

Presenting Panelists

Andy Kegley

HOPE Inc.

Executive Director

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Director of Strategy

and Development

Dr. Paula Masters

Ballad Health

Vice President

of Health Programs

FAHE

Fahe is a network of Appalachian leaders working to build the American Dream.

Since 1980, Fahe has invested $1.05B, generating $1.61B in finance. Channeled through Fahe’s Members and community partners this investment has changed the lives of 698,183 people.

How We Got Here

HOUSING

*12.6% of the population experiences severe housing issues

MERGER

Wellmont and Mountain States Health Alliance merged to form Ballad Health

COLLABORATION

Virginia and Tennessee caucus members began collaborating and organizing with Ballad Health

GROWING PAINS

Community concerns around the health system's expansion

COMMUNITY HEALTH NEEDS ASSESSMENTS

Community members and Ballad meet to discuss health priorities and potential solutions; Offers a regional view of issues and potential solutions

STRONG ACC

Formation of a collective impact organization striving toward improving the economic, educational and health outcomes of citizens living in the Appalachian Highlands region

EQUITY

The absence of avoidable or remediable differences among groups of people, whether those groups are defined socially, economically, demographically or geographically

COMMUNITY HEALTH IMPROVEMENT SITES

Ballad Health investments in organizations using best practices to address social determinants of health

Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities. County Health Rankings 2020.

COPA/Cooperative Agreement

Commitments

BalladHealth

Conduct

- Open medical staffs
- Contract with all payers
- Prices increases capped
- Employed physician market share capped

Investment

$85 million behavioral health

$85 million academics and research

$75 million population health

$28 million rural health services

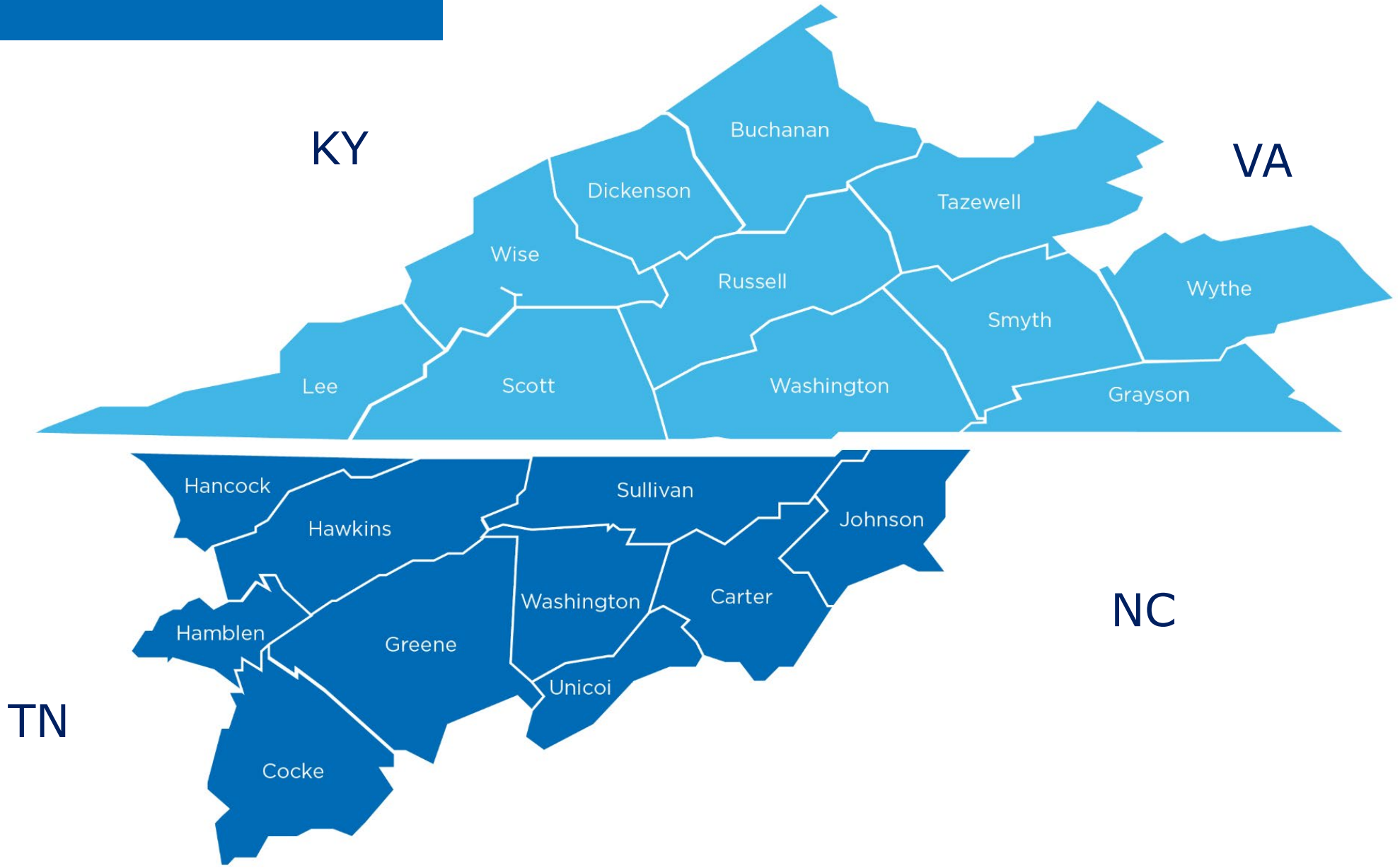
$27 million children's services

$8 million health information exchange

Performance

- Improving population health
- Preserving access
- Improving quality

Ballad Health Service Area



BalladHealth

Why should a health system care about housing and why should housing care about health?

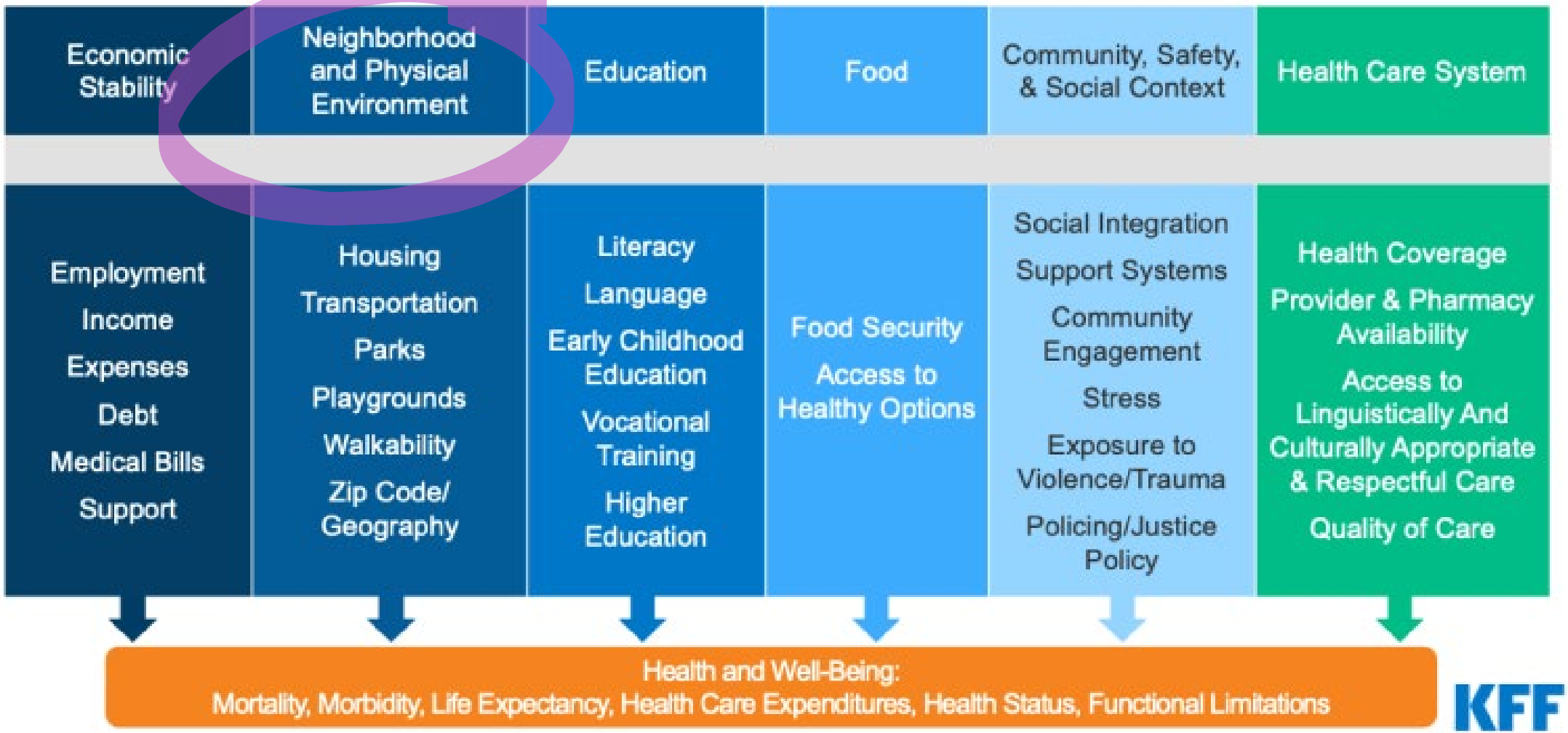
BalladHealth

80% of health happens in the community.

Source: Hood, C. M., K. P. Gennuso, G. R. Swain, and B. B. Catlin. 2016. County health rankings: Relationships between determinant factors and health outcomes. American Journal of Preventive Medicine 50(2):129-135

Figure 1

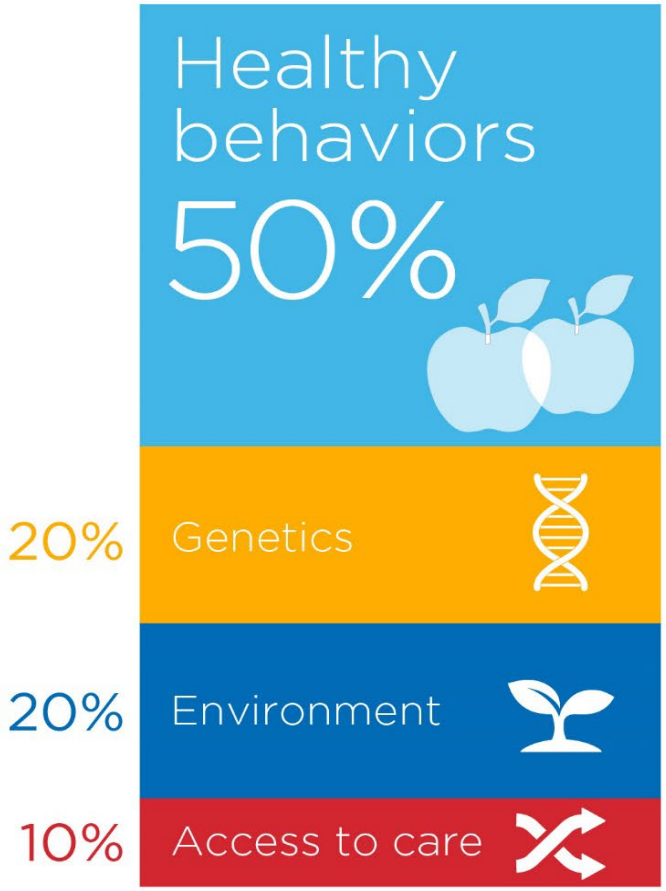
Social Determinants of Health



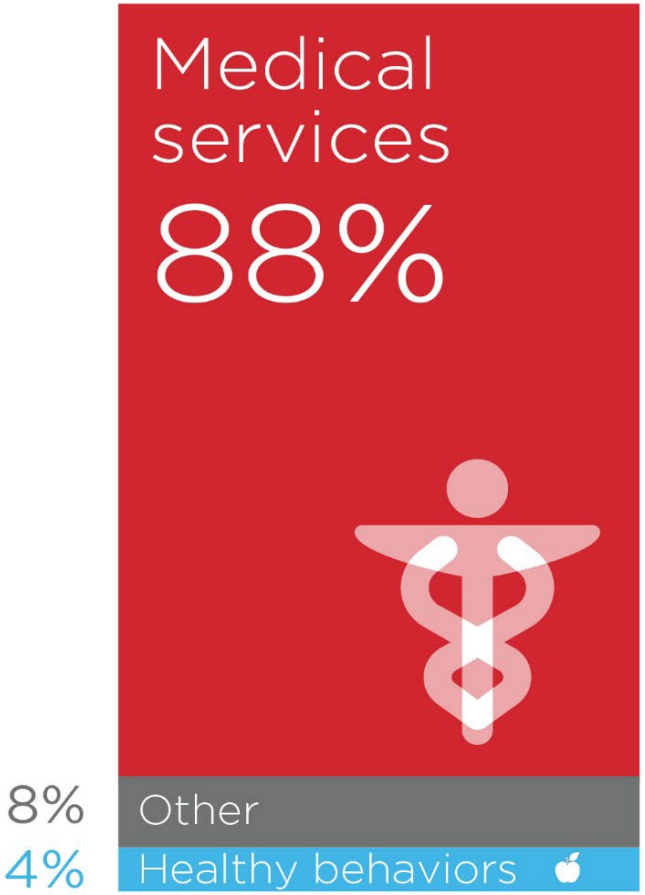
KFF

Determinants of health

What **makes** us **healthy**



What we **spend** on being healthy



Further Breakdown of Spending

Research by the Joint Center for Housing Studies at Harvard found that, compared with households with affordable housing, severely burdened households spend:

- *37 % less on food*
- *60 % less on transportation*
- *77 % less on healthcare*

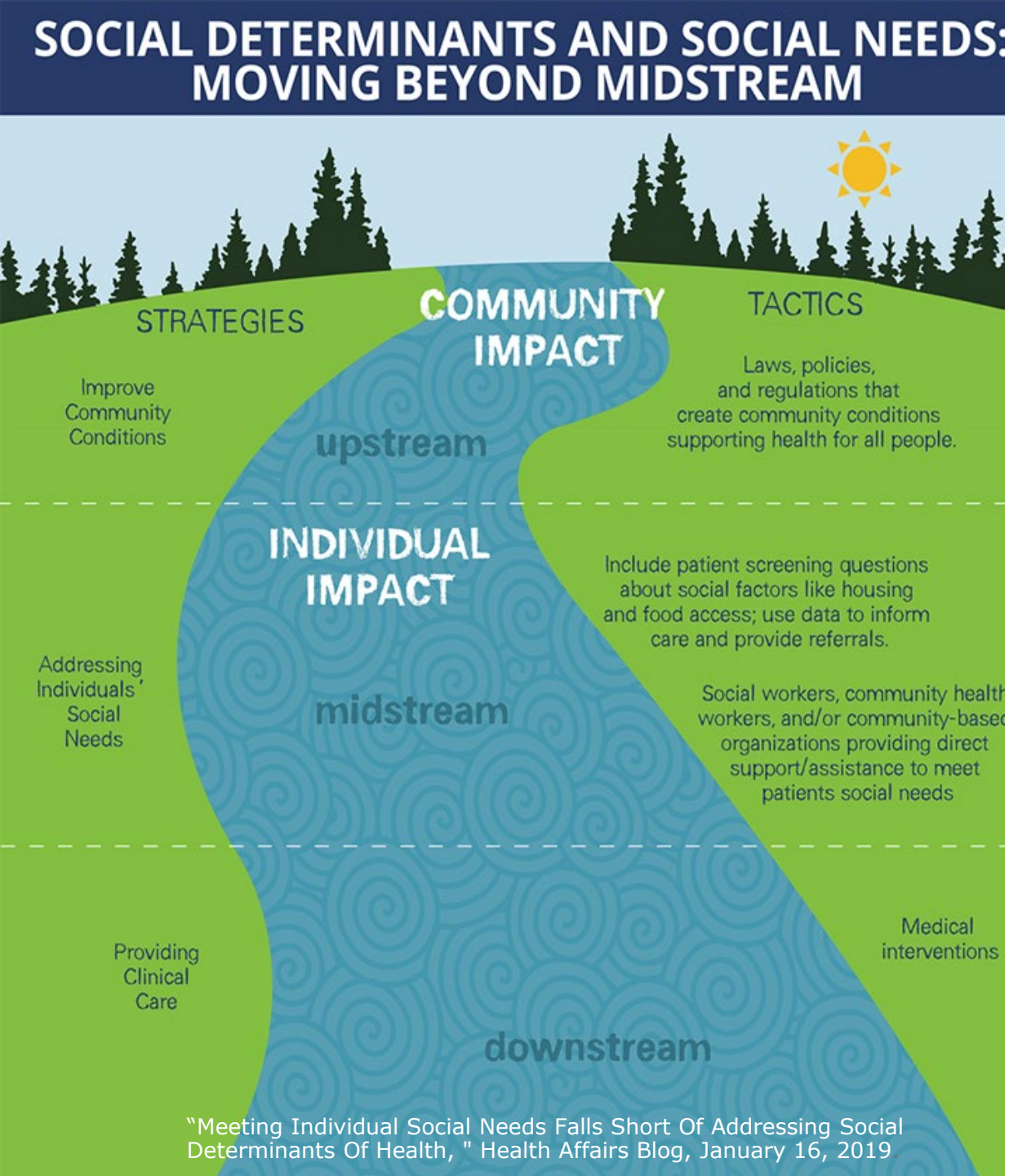
BalladHealth

Effects of Housing on Health Outcomes during COVID-19

A Duke University study indicates that policies that limit evictions reduced COVID-19 deaths by 11 percent.

Studies like this indicate that the leverage of funding towards sustainable and affordable housing solutions can improve our region's overall health.

BalladHealth



"Meeting Individual Social Needs Falls Short Of Addressing Social Determinants Of Health, " Health Affairs Blog, January 16, 2019.

The Collective Impact Work

Systems Work:

- Policy Work
- STRONG Accountable Care Community (ACC)
- Unite Us

Individual Impact:

- Screenings
- Unite Us
- STRONG ACC via Community Partners
- Community Health Improvement Sites

Provision of Clinical Care:

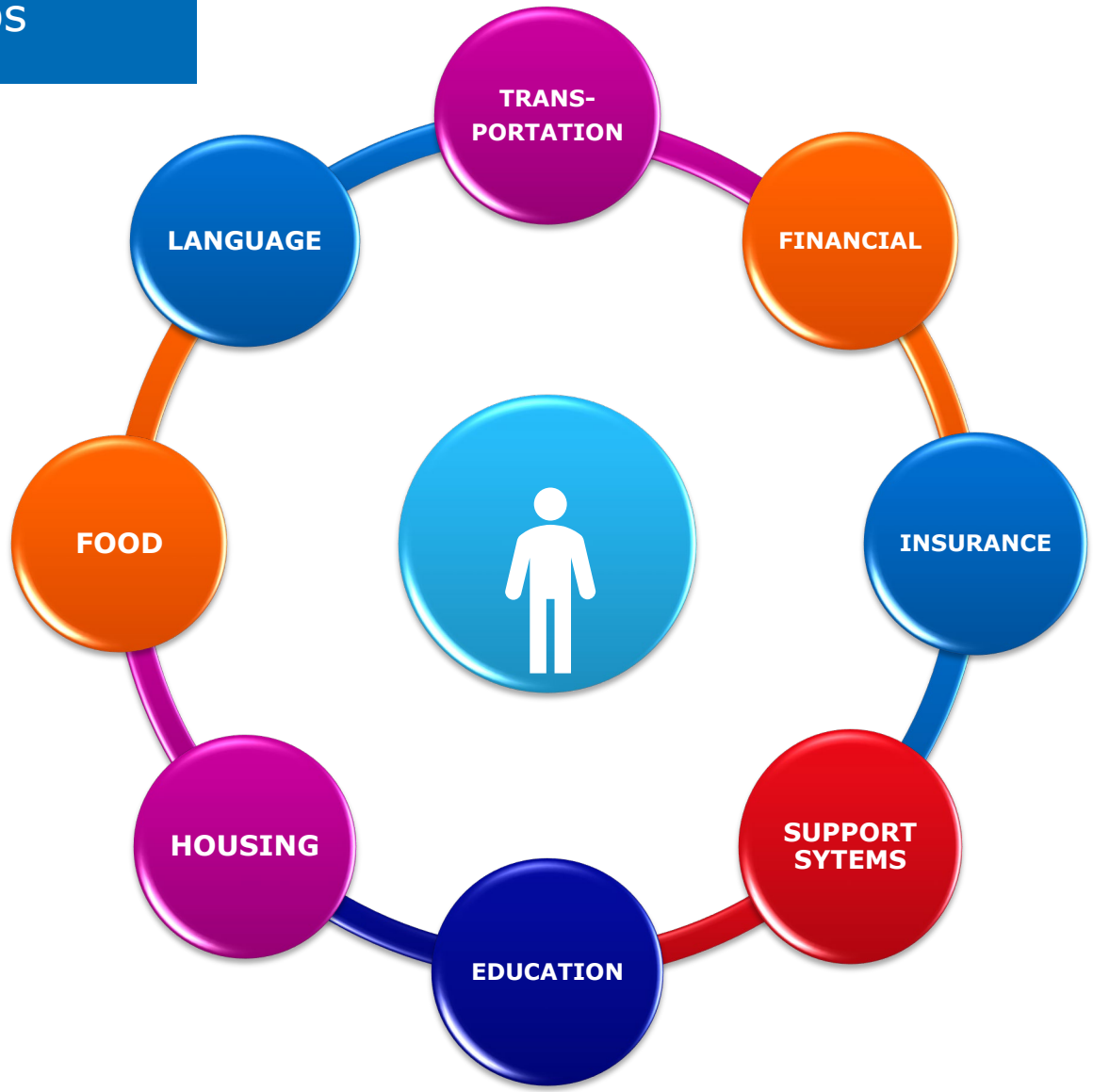
- Appalachian Highlands Care Network (AHCN)
- Rural Mobile Care
- Community partnerships w/ other providers outside of Ballad

Ballad Supporting Programs/Partnerships

Strong Pregnancies

Strong Starts

Strong LINK



Community Health Improvement Sites

Appalachian Highlands Care Networks

STRONG Accountable Care Community Backbone

BalladHealth

Accountable Health Communities Overview

November 17, 2018 through August 31, 2022

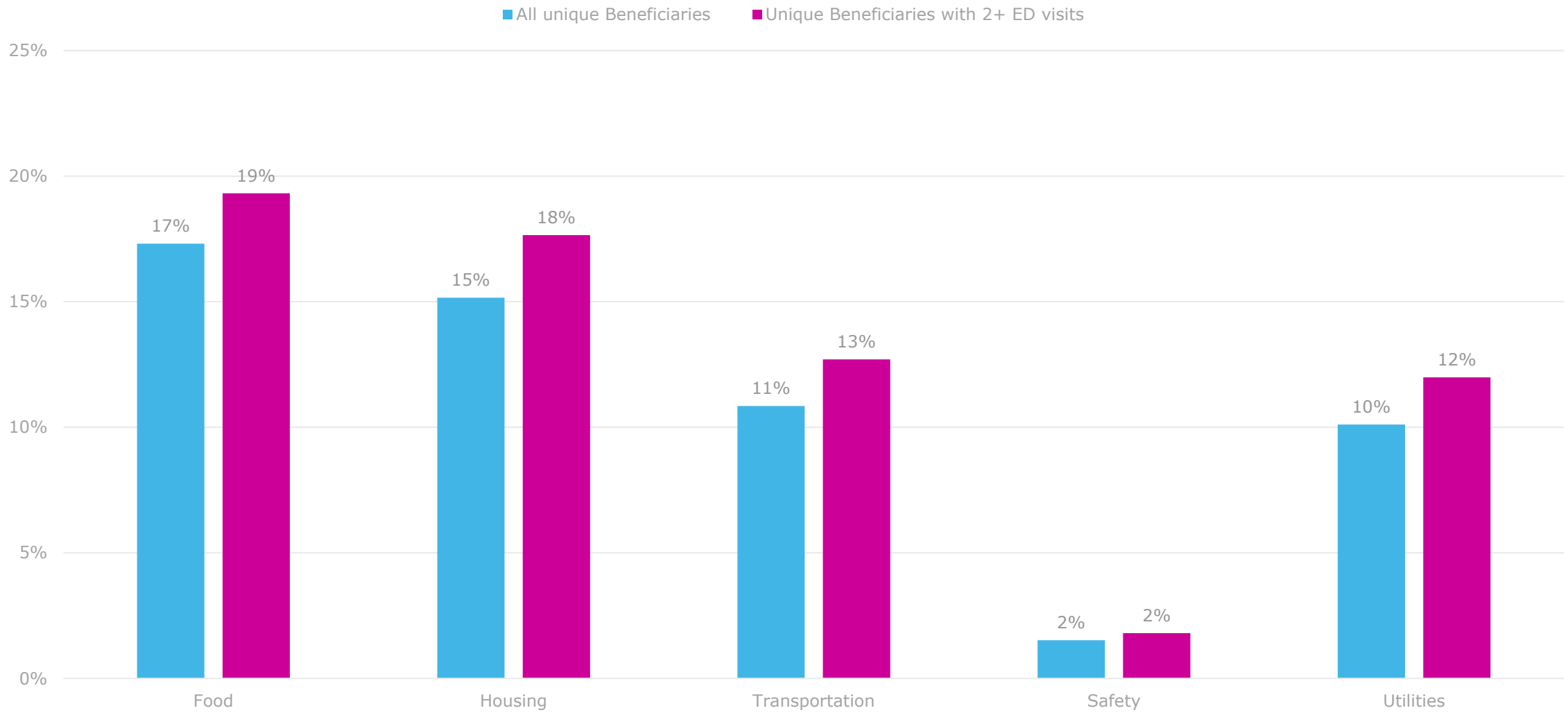
313,909 Offered Screenings
177,632 Answered Screenings

49,460 Identified Needs
29,352 Community Referral Summaries Given to Patients
1,924 Resources in Community Resource Inventory

7,009 Navigated Patients
68,116 Outreach Attempts by Navigators

	Number of Individuals Screened with Needs	
Food	12,054	(8,356 with 2 or more ED visits)
Housing	10,525	(7,614 with 2 or more ED visits)
Transportation	7,573	(5,510 with 2 or more ED visits)
Safety	1,058	(779 with 2 or more ED visits)
Utilities	7,040	(5,188 with 2 or more ED visits)

Frequency of unique beneficiaries with HRSNs
(11/17/2018 - 8/31/2022)



Network Model & Client Journey

UNITE US

BalladHealth

Fahe Community Partners for CHI Grant

Eastern Eight CDC

People inc.
Building Futures, Realizing Dreams™

Clinch Powell

ASP Appalachia Service Project®

Bristol Housing

Hope Homes

KHRA

AppCAA
Appalachian Community Action & Development Agency, Inc.

BalladHealth

Service Activities

- Housing Rehab
- Weatherization
- Utility/Rent Assistance
- Food Security
- Financial Capability Counseling
- Homelessness Prevention
- Permanent Supportive Housing
- Rapid Re-Housing

Fahe member reporting to Ballad: Year 1

ACTIVITY MEASURES *(People Served)*	ASP	App CAA	Bristol RHA	Clinch Powell	E8	HOPE	KHRA	Total
Homeowner Rehab	496	-	-	9	-	-	-	**505**
Weatherization Services	-	80	-	-	-	-	-	**80**
Utility/Rent Assistance	-	-	8,251	-	-	79	36,680	**29,289**
Financial Capability Counseling	4	-	51	445	540	322	160	**1,522**
Homeownership Delivery	4	-	-	10	45	6	-	**65**
Homelessness Prevention	-	-	-	83	-	226	324	**633**
Permanent Supportive Housing	-	-	-	3	-	77	-	**80**
Rapid Re-Housing	-	-	-	33	-	163	157	**353**
EnVision Center Services	-	-	471	-	-	-	-	**471**
Family Self-Sufficiency Program (FSS)	-	-	214	-	-	-	286	**500**
Resident Opportunities & Self Sufficiency Program	-	-	268	-	-	-	-	**268**
Food Insecurity Activities	-	-	429	-	846	32,464	846	**34,117**
# of Households Served	211	48	9,690	583	1,431	14,388	21,789	**67,883**

Our Collaboration

Photo: Courtesy of Fahe

- Fahe members have a proven track record of communicating and sharing
- Shared data and best practices as they arise
- Deepened use of the Unite Us Platform
- Capacity expansion
- Receive health screening referrals—ER screening tool
- Improved relationship with other community partners
- Continued focus on housing as a key determinant of health
- Allows us to directly aid more people in the region with housing needs

Stories in Action

- A woman in recovery after 25 years of active addiction was able to get mortgage assistance, financial coaching and become gainfully employed. She now works with single mothers who struggle with addiction, loves her work and is making a livable wage.

- A Veteran who lost his job due to Covid was facing foreclosure and, because of the housing counselors' advocacy work, was able to get a forbearance to give him time to get back on his feet financially and not lose his home.

- A young woman fresh out of high school learned how to build her credit, save and prepare for homeownership. Since becoming a client, she has completed her Associates degree, increased her income by $800/month and became a homeowner at 21 years old.

Where are we going?

- Co-investment opportunities
- Leveraged grant applications
- Invest in best practices around housing
- Continue screenings and referrals
- Maintain regular dialogue
- Cost sharing programs with Fahe networks
- Explore other housing and health intersectionality
- Expand learning collaborative beyond Ballad footprint into broader Fahe service area

What are we learning?

- Continuation of the story of the intersection of health and housing for Fahe and Ballad Health
- Members have access to Unite Us as a data and referral system
- Continued expansion of the Unite Us Network; Serving on the Unite Us User Group
- Members including health questions with housing intake
- Mitigation of negative environmental health impacts

Next Steps

This trail blazing experience is opening doors for other healthcare systems and housing organizations.

- Continued collaborative work
- Inform other healthcare systems within the Fahe service area
- Receive additional Ballad and other health-related funding
- Advocate for state and national funding

Q & A

Thank you!