Context Clues: Using Social Determinants of Health (SDOH) to Enhance Treatment: Homelessness Housing Instability

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Health Outcomes

Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations

Economic Stability

- Employment
- Food Insecurity
- Housing Instability
- Poverty

Education Access and Quality

- Early Childhood Education and Development
- Enrollment in Higher Education
- High School Graduation
- Language and Literacy

Social and Community Context

- Civic Participation
- Discrimination
- Incarceration
- Social Cohesion

Health Care Access and Quality

- Access to Health Care
- Access to Primary Care
- Health Literacy

Neighborhood and Built Environment

- Access to Foods that Support Healthy Eating Patterns
- Crime and Violence
- Environmental Conditions
- Quality of Housing

Four pathways connecting housing and health



SOURCE: Adapted by the author from Gibson et al. 2011, Sandel et al. 2018, Maqbool et al. 2015, and Braveman et al. 2011.

Housing Instability

- Cost burdened
- Overcrowding
- Forced moves
- Multiple moves
- Homelessness

Other Related Concerns

- Substandard housing
- Neighborhood factors
- Unsafe air or water
- Other health and safety risks

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Who experiences housing instability in the United States?

Homelessness

- 500,000+ million Americans
- Nearly 2.5 million children

Cost burdened

21.3 million households

Rental home shortage

• 7.4 million

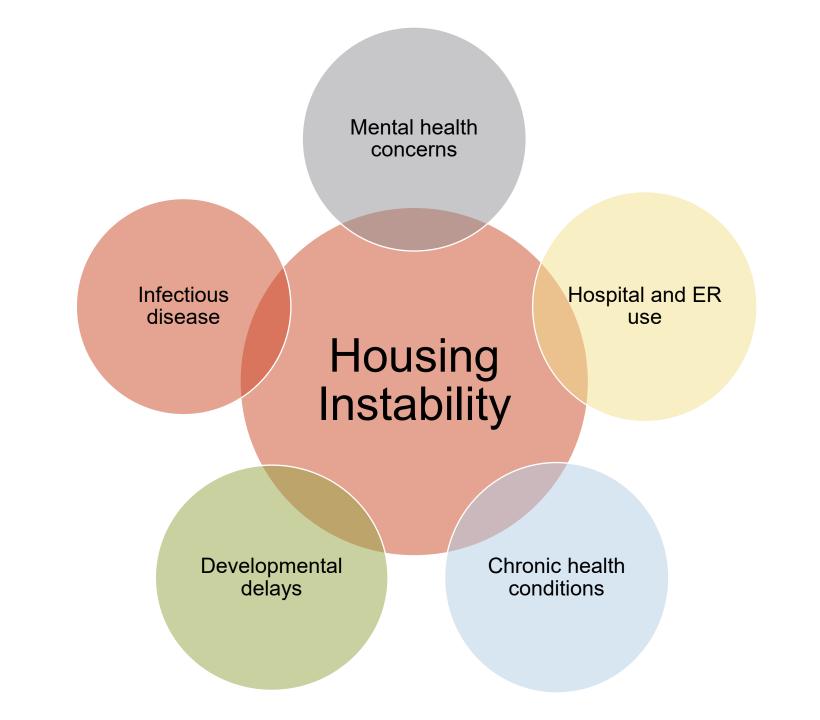
Who experiences housing instability in the Kansas?

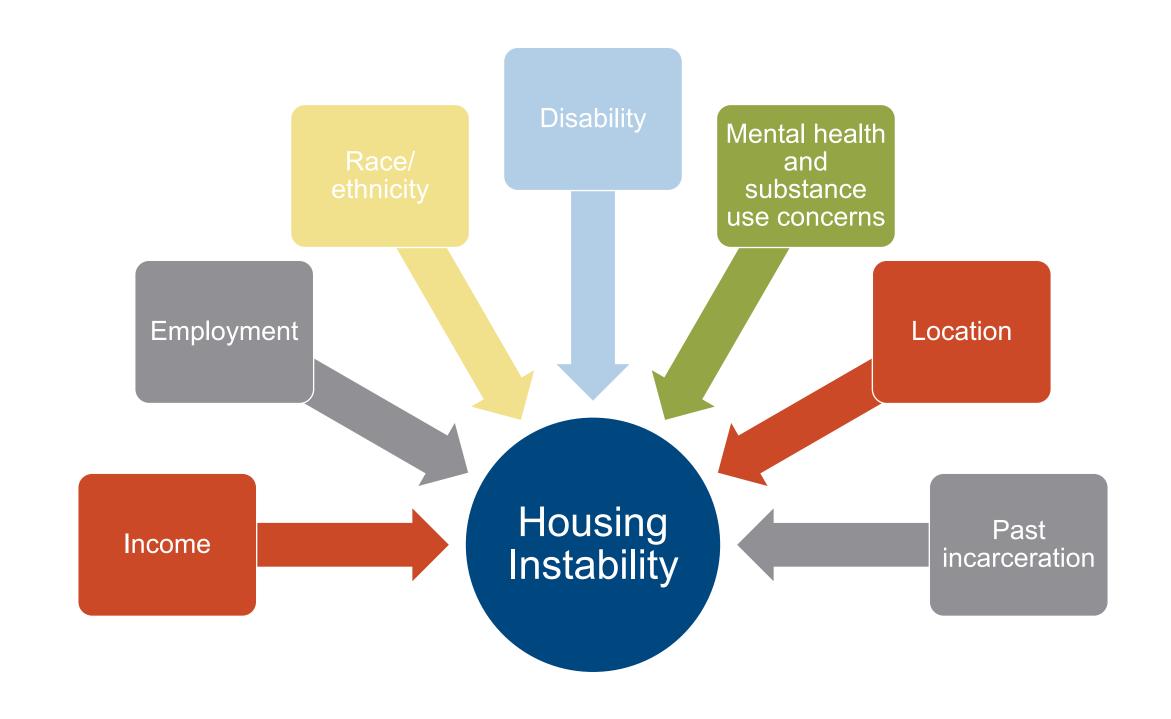
Department of Housing and Urban Development

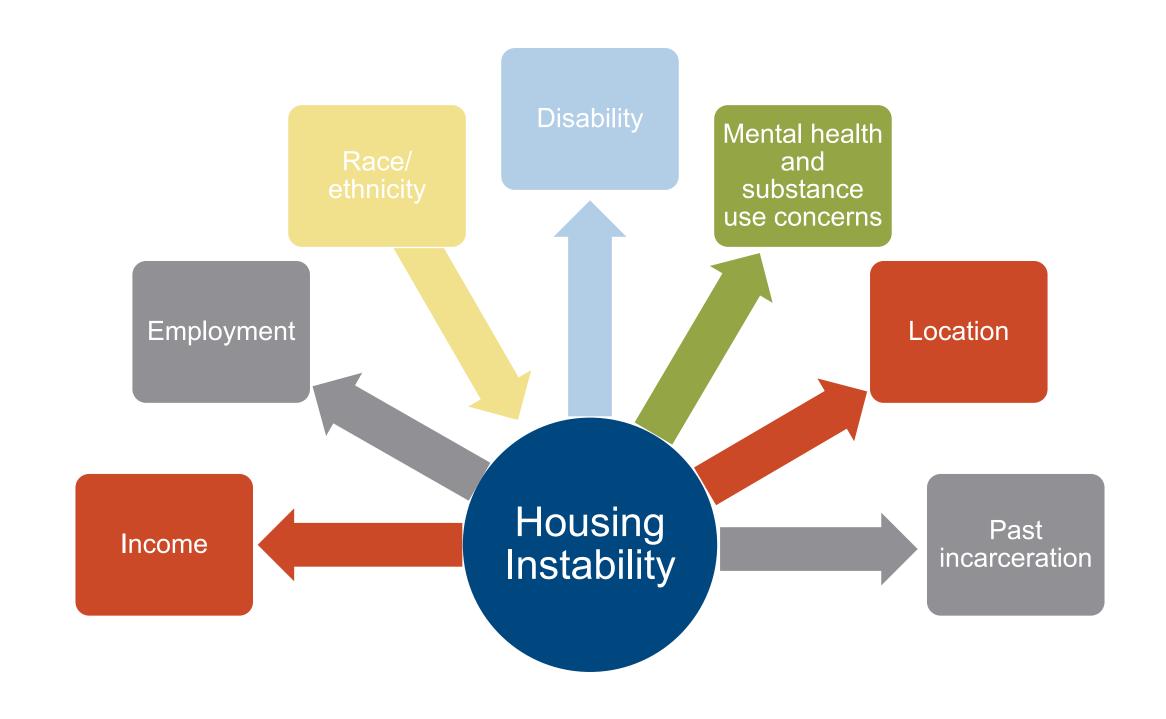
- 2,449 on any given day
 - 223 family households
 - 203 veterans
 - 153 unaccompanied young adults
 - 380 individuals experiencing chronic homelessness

Department of Education

- 8,369 public school students over the course of the year
 - 125 unsheltered
 - 772 in shelters
 - 507 in hotels/motels
 - 6,965 doubled up







Assessment & Intervention

AAFP's Framework to Address SDOH

ASK

About SDOH

IDENTIFY

 Resources in patients' communities that can help address SDOH

ACT

 To help connect patients with resources to address patients' SDOH

Screening

PRAPARE

Housing
Stability Vital
Sign screening
tool

Universal VA screening

PRAPARE: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences

14. In the past year, have you or any family members you live with been unable to get any of the following when it was really needed? Check all that apply.

Yes	No	Food	Yes	No	Clothing
Yes	No	Utilities	Yes	No	Child Care
Yes	No	Medicine or Any Health Care (Medical,			
		Dental, Mental Health, Vision)			
Yes	No	Phone	Yes	No	Other (please write):
	I choose not to answer this question				

Housing Stability Vital Sign screening tool

Was there a time when you were not able to pay the mortgage or rent on time?

How many places have you lived?

At any time were you homeless or living in shelter (including now)?

VA Screening Questions

In the past two months, have you been living in stable housing that you own, rent, or stay in as part of a household?

Are you worried or concerned that in the next two months you may NOT have stable housing that you own, rent, or stay in as part of a household?

Z-codes

Z 58	Problems related to physical environment	Z 59	Problems related to housing and economic circumstances
	Z58.0 Exposure to noise		Z59.0 Homelessness
	Z58.1 Exposure to air pollution		Z59.1 Inadequate housing
	Z58.2 Exposure to water pollution		Z59.4 Lack of adequate food and safe drinking water
	Z58.3 Exposure to soil pollution		Z59. 5 Extreme poverty
	Z58.4 Exposure to radiation		Z59.6 Low income
	Z58.5 Exposure to other pollution		Z59.7 Insufficient social insurance and welfare support
	Z58.6 Inadequate drinking-water supply		Z59.8 Other problems related to housing and economic circumstances
	Z58.7 Exposure to environmental tobacco smoke		Z59.9 Problem related to housing and economic circumstances, unspecified
	Z58.81 Exposure to lead		Z59.8 Other problems related to housing and economic circumstances
	Z58.82 Exposure to asbestos	Z 77	Other contact with and (suspected) exposures hazardous to health
	Z58.89 Other problems related to physical environment		
	Z58.9 Problem related to physical environment, unspecified		









Case Study

- Mother Claudia
- Father Patrick
- Grandmother Ivonne
- Daughter Tyler (age 16)
- Son Elliot (age 13)
- Daughter Edith (age 2)





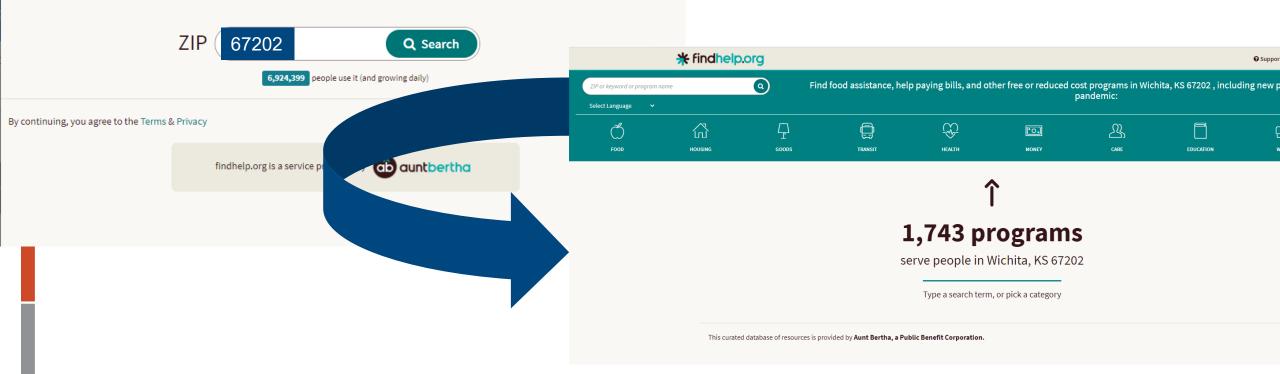
☑ Support

Sign U

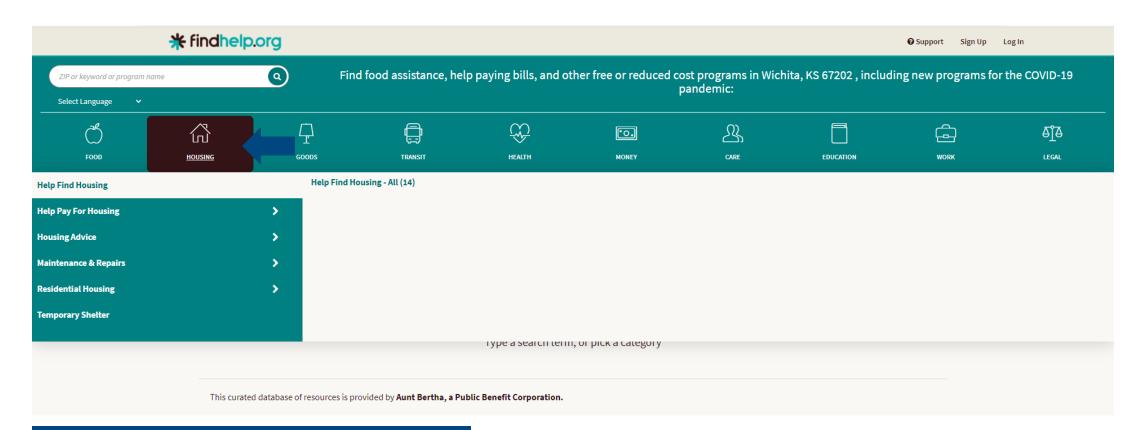
Log In

Enter your zip code

Find **food assistance**, **help paying bills**, and other free or reduced cost programs, including new programs for the COVID-19 pandemic:

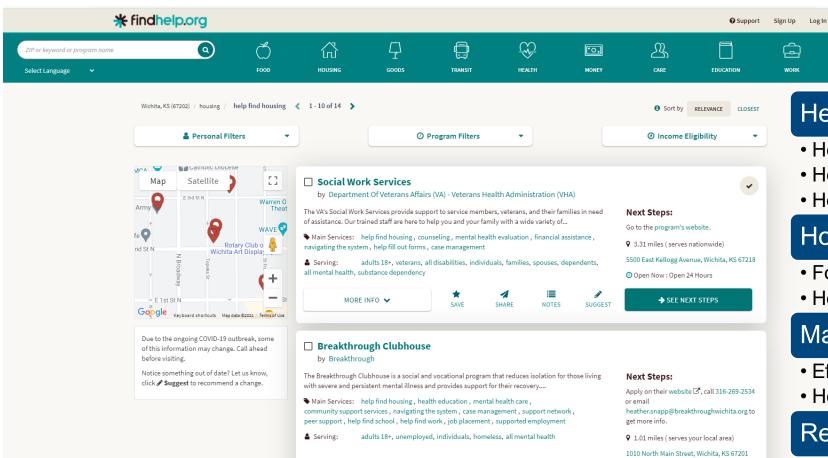


How to use Aunt Bertha



Choose the category of assistance

I chose Housing



Help Pay For Housing

- Help pay for internet or phone
- Help pay for utilities

BÎB

LEGAL

Housing vouchers

Housing Advice

- Foreclosure counseling
- Homebuyer education

Maintenance & Repairs

- Efficiency upgrades
- Health & safety

Residential Housing

- Long-term housing
- Assisted living
- Independent living
- Public housing
- Safe housing
- Short-term housing
- Sober living

Temporary Shelter

National/State Programs

Public Housing

Housing Choice Voucher Program (Formerly Section 8)

COVID-19 Rental Assistance

Permanent Supportive Housing

Coronavirus Housing and Homelessness Resources

Federal Eviction Moratorium

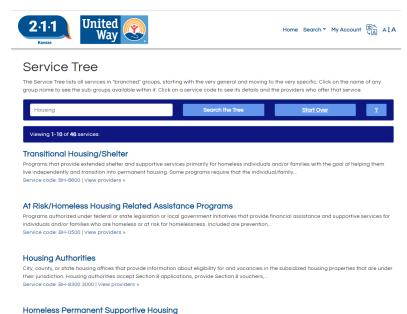
Emergency Rental Assistance

American Rescue Plan Act

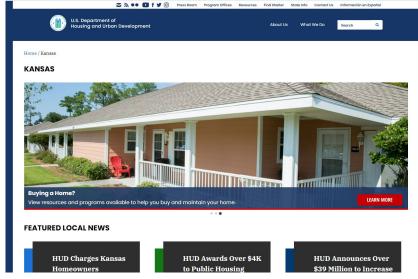
FEMA Resources

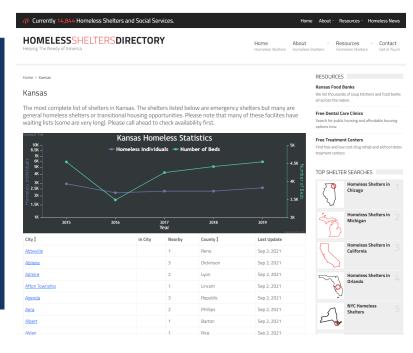
SBA Loans and
Nonprofit
Affordable
Housing Providers

Local Resources

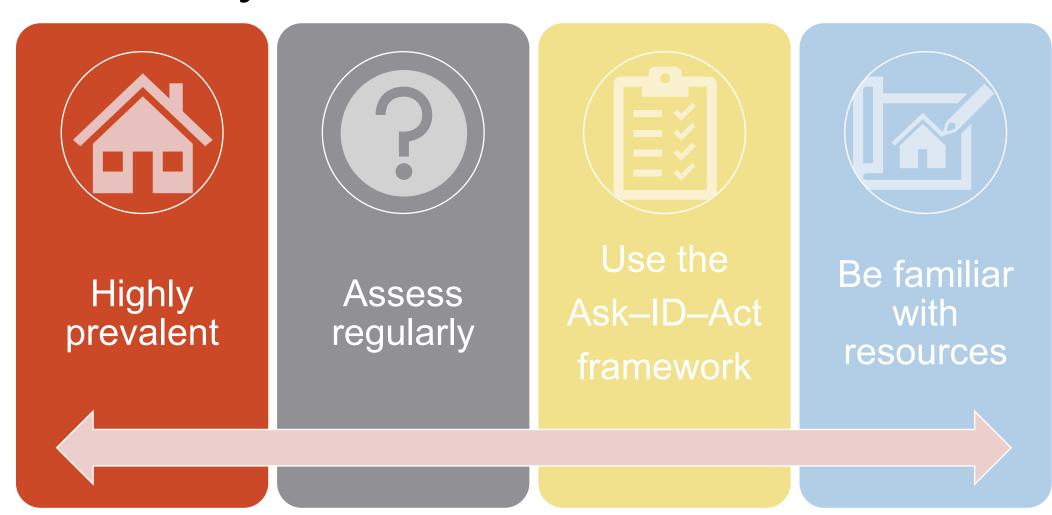


Programs that provide affordable, community-based housing for individuals and families who have experienced long-term or chronic homelessness and have been diagnosed as having a physical or developmental disability, a severe mental illness, substance...





Take aways



References

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HealthyPeople.gov. (n.d.) *Housing Instability*. https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-health/interventions-resources/housing-instability

Sheward, R., Bovell-Ammon, A., Ahmad, N., Preer, G., Ettinger de Cuba, S., & Sandel, M. (n.d.) *Promoting caregiver and child health through housing stability screening in clinical settings*. Zero to Three. https://www.zerotothree.org/resources/3199-promoting-caregiver-and-child-health-through-housing-stability-screening-in-clinical-settings

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https://www.healthaffairs.org/do/10.1377/hpb20180313.396577/full/HPB_2018_RWJF_01_W.pdf

Upcoming Webinars

October 21st:

- Education
- Child Trauma

November 18th:

- Addiction:
 Gambling,
 Alcohol, Drugs
- Work Stress and Burnout

December 16th:

- Internet Access
- Transportation,
 Social Isolation

Please join us!

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