

Social Determinants of Health and Evolving Policy Perspective

Putting the Pieces Together

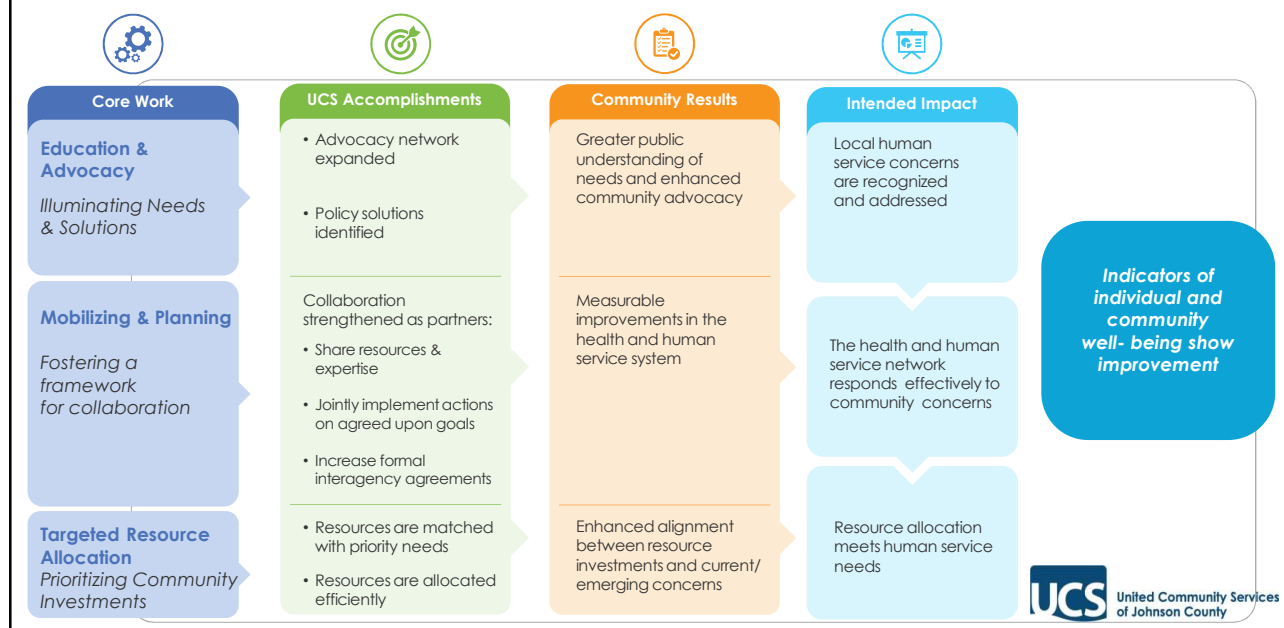
Julie Brewer
UCS Executive Director
julieb@ucsjoco.org

Mother & Child Health Coalition

October 5, 2018



United Community Services of Johnson County: Strategic Vision



What is Health Equity?

- **THE ABILITY TO MAKE HEALTHY CHOICES.**
- **HEALTH EQUITY = Everyone has a fair and just opportunity to be as healthy as possible**

Where you live impacts your health and well-being.

If you live near a grocery store...



you can buy fruits and vegetables and maintain a healthy diet.

If you live in a safe neighborhood...



you and your family can play and exercise outdoors.

If you live near quality schools...



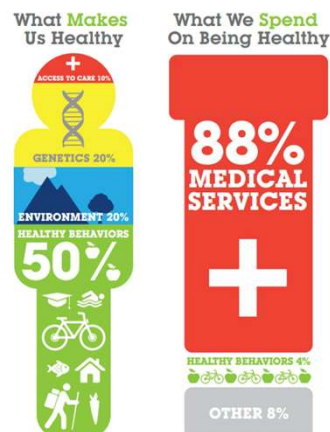
your children can get an education that prepares them for success.



United Community Services
of Johnson County

10 Things to Know About Health

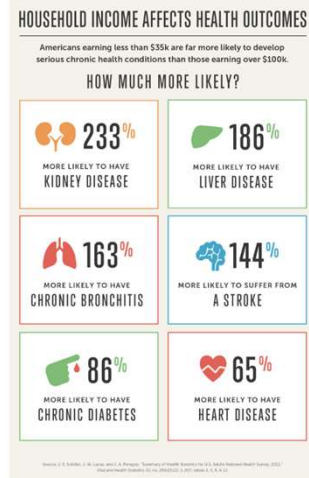
- **1. Health is more than health care.**



Courtesy of *UNNATURAL CAUSES: Is Inequality Making Us Sick?* Produced by California Newsreel with Vital Pictures. Presented by the National Minority Consortia. www.unnaturalcauses.org; www.newsreel.org

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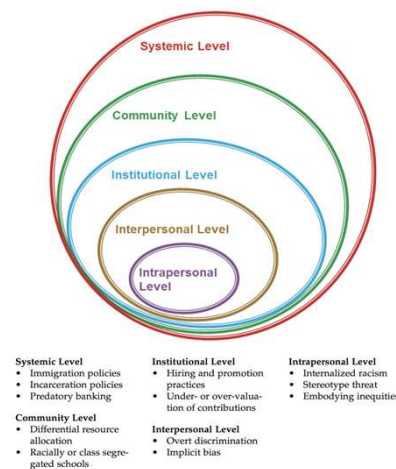
- 1. Health is more than health care.
- **2. Health is tied to the distribution of resources.**



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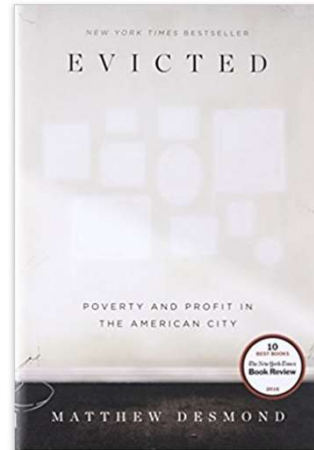
- 1. Health is more than health care.
- 2. Health is tied to the distribution of resources.
- **3. Racism imposes an added health burden.**



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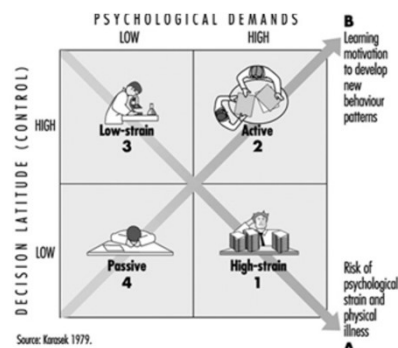
- 1. Health is more than health care.
- 2. Health is tied to the distribution of resources.
- 3. Racism imposes an added health burden.
- **4. The choices we make are shaped by the choices we have.**



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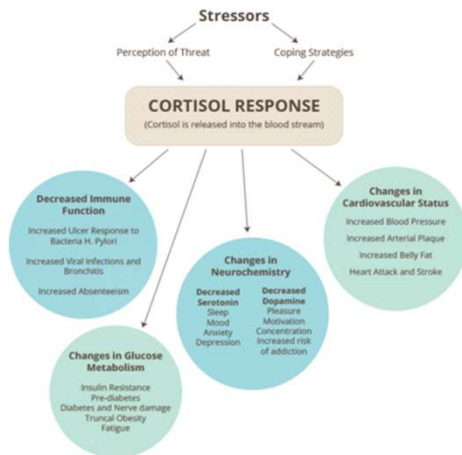
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- 1. Health is more than health care.
- 2. Health is tied to the distribution of resources.
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- 4. The choices we make are shaped by the choices we have.
- **5. High demand + low control = chronic stress.**



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- 6. Chronic stress can be toxic.

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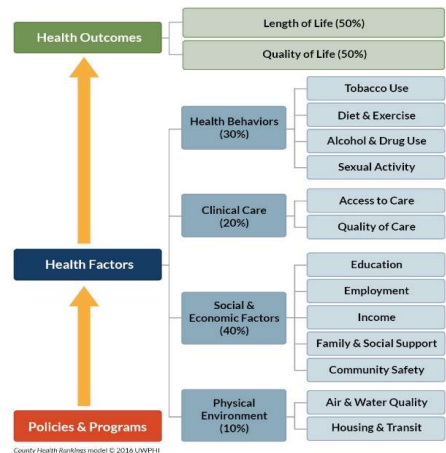
10 Things to Know About Health



- 6. Chronic stress can be toxic.
- 7. Inequality – economic and political – is bad for our health.

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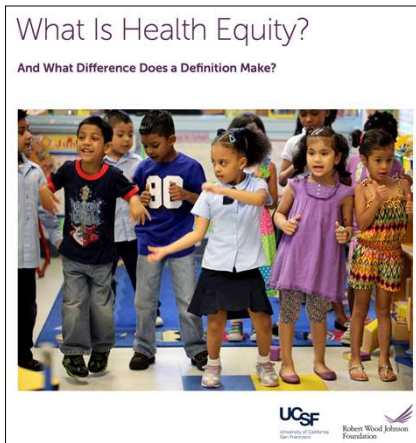
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- 6. Chronic stress can be toxic.
- 7. Inequality – economic and political – is bad for our health.
- **8. Social policy is health policy.**

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10 Things to Know About Health



- 6. Chronic stress can be toxic.
- 7. Inequality – economic and political – is bad for our health.
- 8. Social policy is health policy.
- **9. Health inequalities are not natural.**

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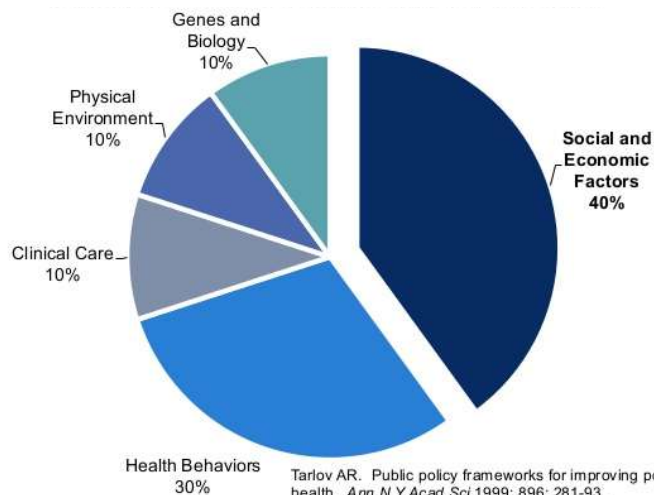


<http://journal.uams.edu/article/disparities-tackling-the-economics-of-health/>

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- 7. Inequality – economic and political – is bad for our health.
- 8. Social policy is health policy.
- 9. Health inequalities are not natural.
- **10. We all pay the price for poor health.**

What Creates Health & What are the Determinants of Health?



Tarlov AR. Public policy frameworks for improving population health. *Ann NY Acad Sci* 1999; 896: 281-93.

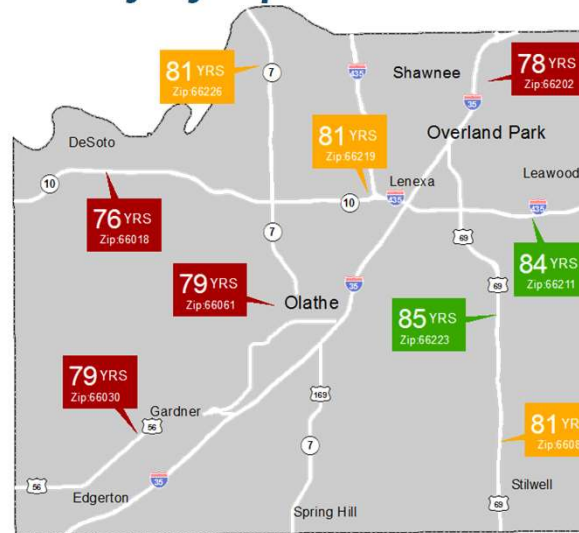
Social Determinants of Health

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment	Housing	Literacy	Hunger	Social integration	Health coverage
Income	Transportation	Language	Access to healthy options	Support systems	Provider availability
Expenses	Safety	Early childhood education		Community engagement	Provider linguistic and cultural competency
Debt	Parks	Vocational training		Discrimination	Quality of care
Medical bills	Playgrounds	Higher education			
Support	Walkability				

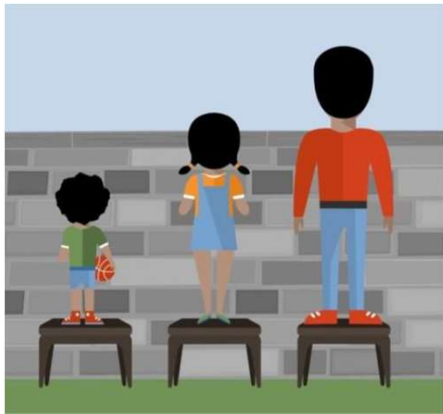
Health Outcomes

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

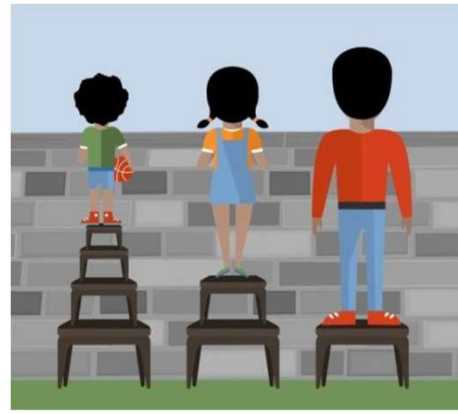
Life Expectancy by Zip Code in Johnson County



Source: Johnson County Department of Health and Environment, 2017



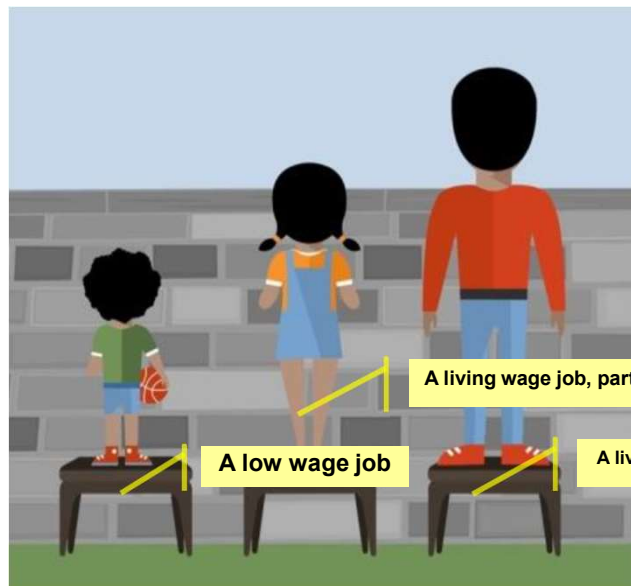
Equality



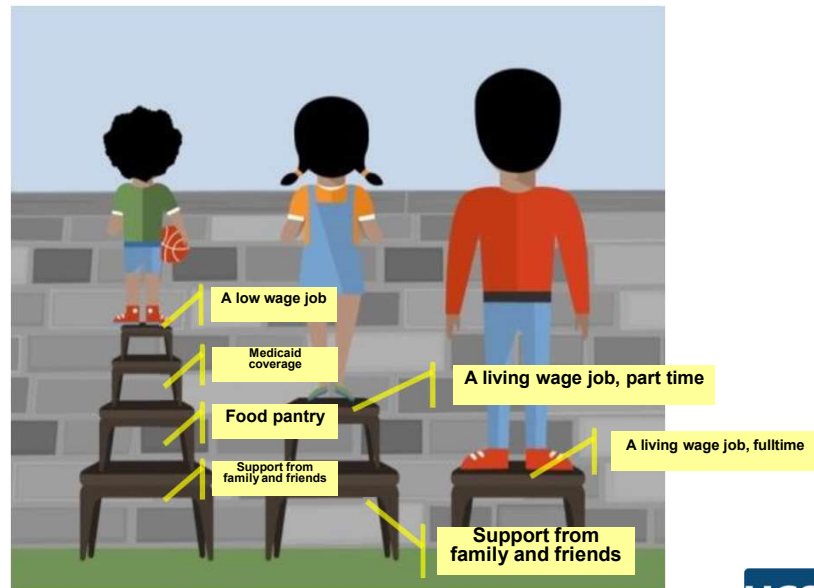
Equity

Image courtesy of Robert Wood Johnson Foundation, 2016

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JOHNSON COUNTY

Health Equity Network

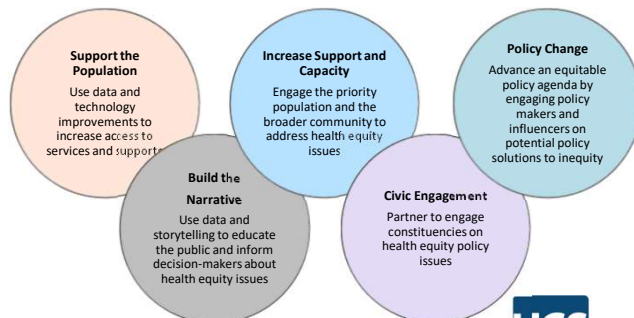
Health Equity Leadership Team

Blue Cross and Blue Shield of Kansas City
City of Merriam
City of Olathe
Church of the Resurrection
Deaf Community Health Program
El Centro
Health Partnership Clinic
IPC Healthcare, Inc.
Johnson County AIMS
Johnson County Dept. of Health and Environment
Johnson County Food Policy Council
Johnson County Mental Health Center
Johnson County NAACP
Johnson County Resident
Kansas Senate
Overland Park Chamber of Commerce
REACH Healthcare Foundation
Shawnee Mission School District
St. Luke's Health System
United Community Services of Johnson County
United Way of Greater Kansas City

Vision: A community in which everyone has a fair and just opportunity to be as healthy as possible, regardless of who they are, where they live, or what their circumstances may be.

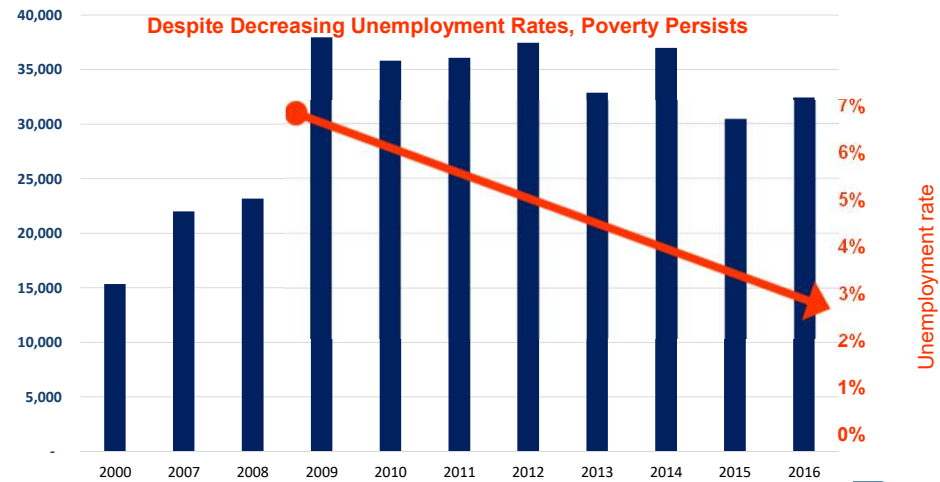
Priority Issue:

- Safe, Stable and Affordable Housing for all Johnson County Residents
- Permanent housing with supports for vulnerable populations
 - Temporary/crisis shelter for homeless individuals and families
 - Mixed income development to ensure affordable housing options for all ages and stages



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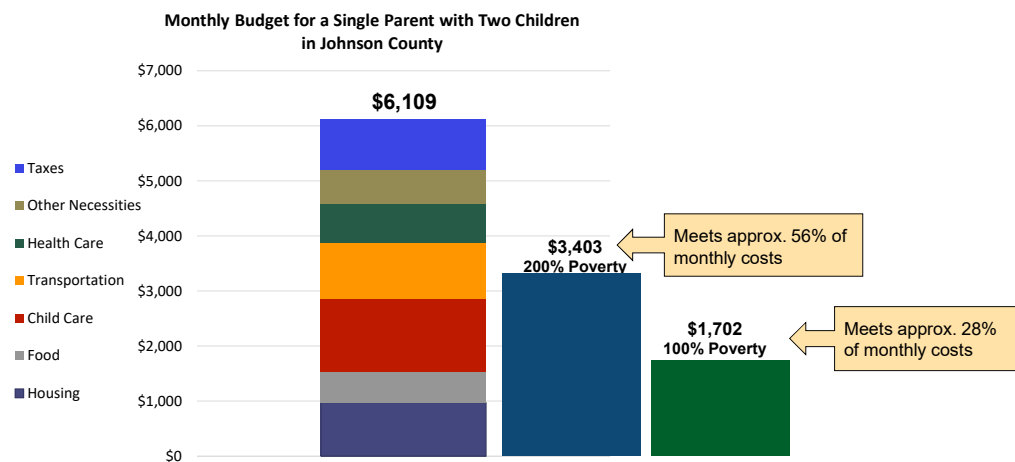
Johnson County Poverty Numbers 2007 - 2016



Sources: U.S. Census Bureau: 2000 Census; American Community Survey 1-year estimates, 2007-2016; U.S. Bureau of Labor and Statistics, 2009-2016

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Insufficient Income Requires Difficult Choices



Sources: Economic Policy Institute, 2017 Family Budget Calculator, U.S. Department of Health and Human Services, 2017

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What Johnson County residents are saying...

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment Income Expenses Debt Medical Bills	Housing Transportation Safety Parks Playgrounds Walkability	Literacy Language Early childhood education Vocational training Higher education	Hunger Access to healthy food options	Discrimination Social integration Support systems Community engagement	Health Coverage Provider availability Provider cultural competency Quality of care

This issue impacts my health and well-being because...
... bills for basic necessities are greater than my income ... I can't live.

This issue impacts my health and well-being because...
I am a single mom on Section 8, so I am limited on my options as to where I am able to live. I feel I am stuck between a rock and a hard place.

This issue impacts my health and well-being because...
If you do not have a good education you can't get a job that pays well

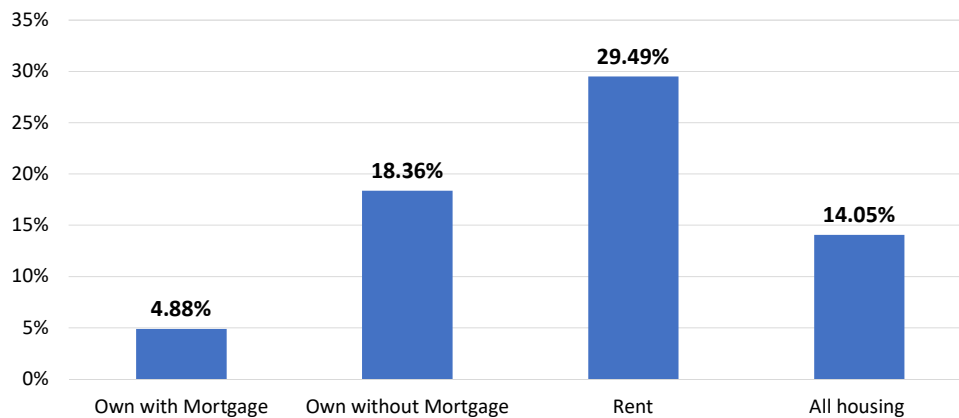
This issue impacts my health and well-being because...
Processed food is cheaper than fresh food, so I buy what I can afford.

This issue impacts my health and well-being because...
...I don't have anyone to help me. I have to figure it out on my own.

This issue impacts my health and well-being because...
Broken shoulder and no insurance. Trying to make it better.

Housing Costs Increases in Last 10 Years

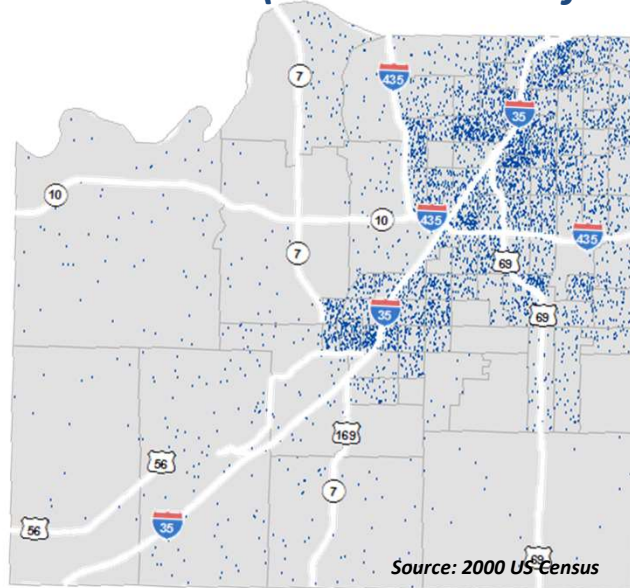
Change in Median Monthly Housing Costs
2006-2016



Source: U.S. Census Bureau, American Community Survey 1-year estimates, 2006-2016

Renters: Cost Burden (30% or more of income)

1 dot = 1 household



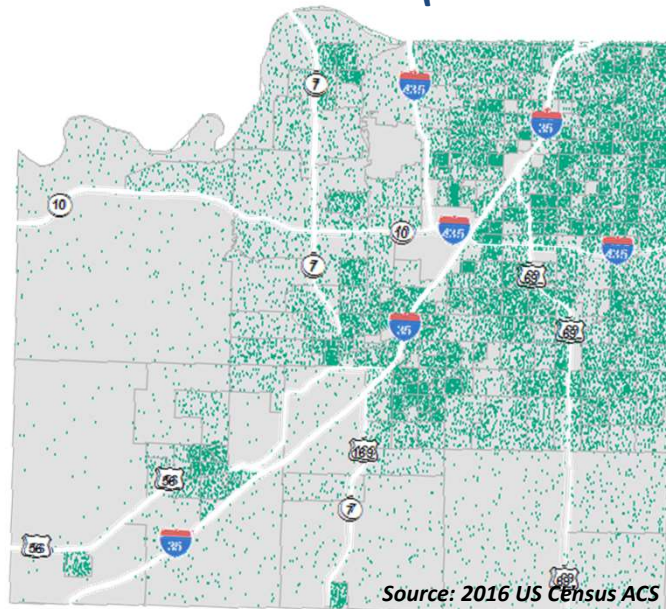
Sources: U.S. Census Bureau Decennial Census, 2000
American Community Survey 1-year estimates, 2016

Source: 2000 US Census

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Homeowners: Cost Burdened (30% or more of income)

1 dot = 1 household

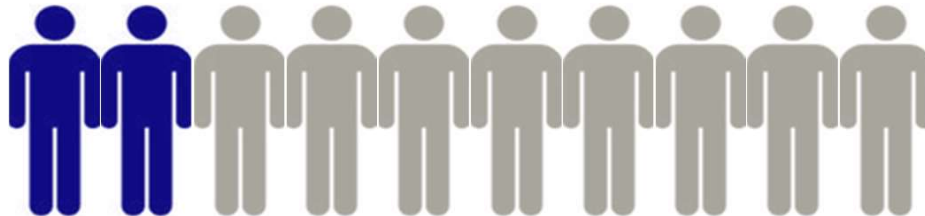


Sources: U.S. Census Bureau Decennial Census, 2000
American Community Survey 1-year estimates, 2016

Source: 2016 US Census ACS

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Housing Insecurity in Johnson County



2 in 10

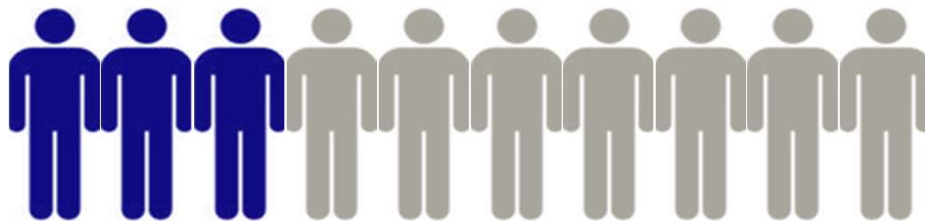
*Are worried or stressed about having enough money
to pay their mortgage/rent*

Source: KS-BRFSS (KS Behavioral Risk Factor Surveillance System) 2013 and 2015; respondents who reported being worried/stressed always, usually, or sometimes were considered to be housing insecure



Housing Insecurity in Johnson County

Less than a college degree



3 in 10

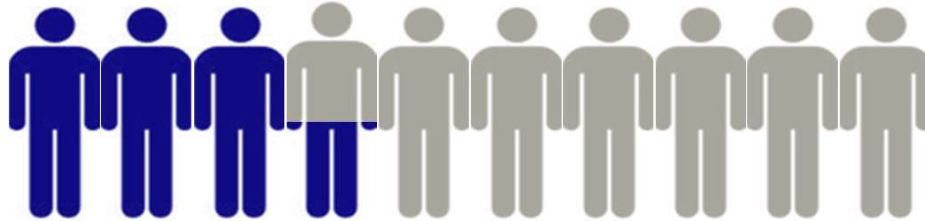
*Are worried or stressed about having enough money
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Source: KS-BRFSS, 2013 and 2015; respondents who reported being worried/stressed always, usually, or sometimes were considered to be housing insecure



Housing Insecurity in Johnson County

Persons of color



3.5 in 10

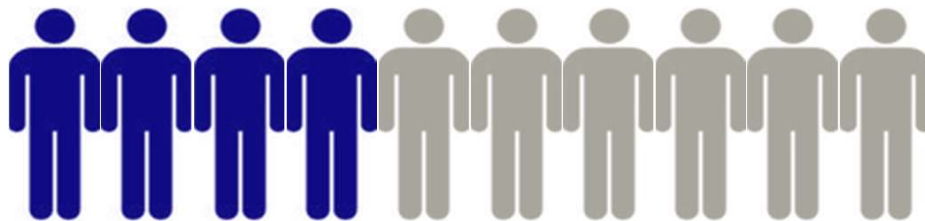
*Are worried or stressed about having enough money
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Source: KS-BRFSS, 2013 and 2015; respondents who reported being worried/stressed always, usually, or sometimes were considered to be housing insecure



Housing Insecurity in Johnson County

Earn less than \$50,000 per year



4 in 10

*Are worried or stressed about having enough money
to pay their mortgage/rent*

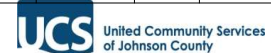
Source: KS-BRFSS, 2013 and 2015; respondents who reported being worried/stressed always, usually, or sometimes were considered to be housing insecure



Who can afford single family homes in Johnson County?

City	2017 Average Sales Price	Income Required to Afford Price	Food prep	Retail sales clerk	Home health aide	Janitor	Customer service	Paramedic	School social worker	Firefighter	Elementary Teacher	Police Patrol Officer	Registered Nurse
Johnson County	\$324,393	\$73,661.72	No	No	No	No	No	No	No	No	No	No	No
Edgerton	\$137,560	\$34,116.40	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Merriam	\$194,526	\$46,173.84	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Roeland Park	\$203,660	\$48,107.20	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Mission	\$204,012	\$48,181.68	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Gardner	\$218,243	\$51,193.72	No	No	No	No	No	No	No	No	Yes	Yes	Yes
De Soto	\$254,513	\$58,870.92	No	No	No	No	No	No	No	No	No	No	Yes
Spring Hill	\$257,746	\$59,555.04	No	No	No	No	No	No	No	No	No	No	Yes
Shawnee	\$278,276	\$63,900.64	No	No	No	No	No	No	No	No	No	No	No
Olathe	\$279,820	\$64,227.20	No	No	No	No	No	No	No	No	No	No	No
Westwood	\$286,775	\$65,699.40	No	No	No	No	No	No	No	No	No	No	No
Lenexa	\$324,736	\$73,734.24	No	No	No	No	No	No	No	No	No	No	No
Prairie Village	\$333,717	\$75,635.08	No	No	No	No	No	No	No	No	No	No	No
Overland Park	\$352,736	\$79,660.64	No	No	No	No	No	No	No	No	No	No	No
Westwood Hills	\$403,632	\$90,433.68	No	No	No	No	No	No	No	No	No	No	No
Fairway	\$442,347	\$98,627.88	No	No	No	No	No	No	No	No	No	No	No
Leawood	\$547,284	\$120,839.36	No	No	No	No	No	No	No	No	No	No	No
Lake Quivira	\$587,003	\$129,246.12	No	No	No	No	No	No	No	No	No	No	No
Mission Woods	\$651,307	\$142,857.08	No	No	No	No	No	No	No	No	No	No	No
Mission Hills	\$1,159,971	\$250,521.64	No	No	No	No	No	No	No	No	No	No	No

Source: <https://www.jocogov.org/dept/appraiser/statistics/residential/> - 2017 Average Sales Price
CERI- Johnson County Median Annual Wage 2017 (excluding Home Health Aide...used Mean)



Who can afford rent in Johnson County?

City	2016 Median Rent	Income Required to Qualify (40x monthly rent)	Food prep	Retail sales clerk	Home health aide	Janitor	Customer service	Paramedic	School social worker	Firefighter	Elementary Teacher	Police Patrol Officer	Registered Nurse
Johnson County	\$978	\$39,120.00	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
De Soto	\$729	\$29,160.00	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
Spring Hill	\$746	\$29,840.00	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
Merriam	\$845	\$33,800.00	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
Mission	\$871	\$34,840.00	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES
Shawnee	\$882	\$35,280.00	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES
Olathe	\$919	\$36,760.00	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES
Gardner	\$944	\$37,760.00	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Lenexa	\$1,001	\$40,040.00	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Overland Park	\$1,040	\$41,600.00	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Roeland Park	\$1,047	\$41,880.00	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Edgerton	\$1,084	\$43,360.00	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Fairway	\$1,205	\$48,200.00	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
Leawood	\$1,235	\$49,400.00	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
Prairie Village	\$1,243	\$49,720.00	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
Westwood	\$1,351	\$54,040.00	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES
Westwood Hills	\$1,688	\$67,520.00	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Source: 2016 Census American Community Survey 1-year estimates
CERI- Johnson County Median Annual Wage 2017 (excluding Home Health Aide...used Mean)





<https://www.youtube.com/watch?v=UxM5qrFFmmU>



State and Local Policy

- KSA 12-16, 138 (2016) - Prohibiting Rent Control or Control of Real Estate Purchase Price by Political Subdivisions
- KSA.12-16,138 (2016) - Prohibition of Local Ordinances Requiring Inspections of Private Residences
- City/County housing ordinances/building codes
- City/County strategic planning work regarding this issue
- Lawrence, KS Example



Identifying a Gap: Lawrence, KS

- **Population:** 95,355
- **Situation:** Bedroom/College Community where local wages are not keeping up with rising housing costs
- **Issue:** A disproportionate housing/workforce balance



Gap	Strategy	Impact
<ul style="list-style-type: none"> • The most vulnerable unable to find housing • According to a 2005 study, affordable housing in Lawrence was still a \$90 million problem; Lawrence needed 4,000 new homes • Past attempts were incomplete in addressing the problem 	<ul style="list-style-type: none"> • Establish a Affordable Housing Trust Fund • Build coalition to support ordinance • Create ordinance to form Affordable Housing Advisory Board • Pass Affordable Housing Trust Fund Tax to help fund Trust 	<ul style="list-style-type: none"> • Estimated to raise \$10 million for Lawrence Affordable Housing Trust Fund from April 2019 through 2029 • Can be used for property acquisition, new construction for rental or sale, rehabilitation including moving structure for rental or sale, and housing-related services.