

Addressing Obesity with Community Level Intervention Courtney Koenig & Mende Barnett | Dec. 15, 2023



- Provide participants with current obesity related data.
- Participants will understand some strategies to address obesity.
- Enhance participants knowledge about obesity related programs and resources at the Kansas Department of Health and Environment.

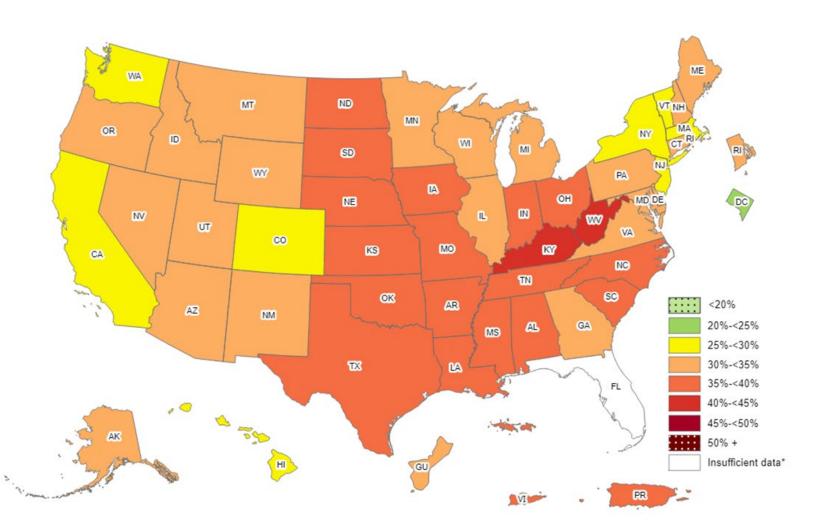


- Obesity is a common, serious, and costly chronic disease that effects both adults and children.
- Obesity is associated with a range of physical and mental conditions and is associated with the leading causes of death.
- Linked with higher healthcare costs, productivity losses.



What Does the Data Tell Us?

- Kansas is one of 19 states with obesity prevalence over 35%.
- 2021 Kansas obesity prevalence is 36%.



Source: https://cdc.gov/obesity/data/prevalence-maps.html



Kansas Heat Map

Cheyenne	Ra	wlins	Decatur	Norton	Phillips	Smith	Jewell	Republic	Washingt	on Mar	shall Nem	aha Bro	wn Donipl	han	
Sherman	TÌ	iomas	Sheridan	Graham	Rooks	Osborne	Mitchell	Cloud	Clay	Po	ttawatomie	Jackson		Atchison	
Wallace	Log	an	Gove	Trego	Ellis	Russell	Lincoln	Ottawa	Dickinson	Geary	Wabaunsee	Shawnee	Leave	enworth Wyandott Johnson	
							Ellsworth	Saline		Morris		Osage			
Greeley	Wichita	Scott	Lane	Ness	Rush	Barton	Rice	McPherson	Marion	Chas	Lyon		Franklin	Miami	
Hamilton	Kearny	Finney Gray	Hodgeman		Stafford	Harv		y			Coffey	Anderson	Linn		
			Gray	Ford	Edwards		Reno	Sedgw		Butler	Greenwood	Woodson	Allen	Bourbon	
Stanton	Grant	Haskell			Klowa	Pratt	Kingman	Jedyn			Elk	Wilson	Neosho	Crawford	
Morton	Stevens	Seward	Meade	Clark	Comanche	Barber	Harper	Sumner		Cowley	Chautauqua	Montgomer	y Labette	Cherokee	

Obesity

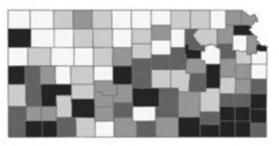
Obesity age-adjusted prevalence (%)

28.5 - 33.7
> 33.7 - 36.7
> 36.7 - 38.4
> 38.4 - 40.8
> 40.8 - 46



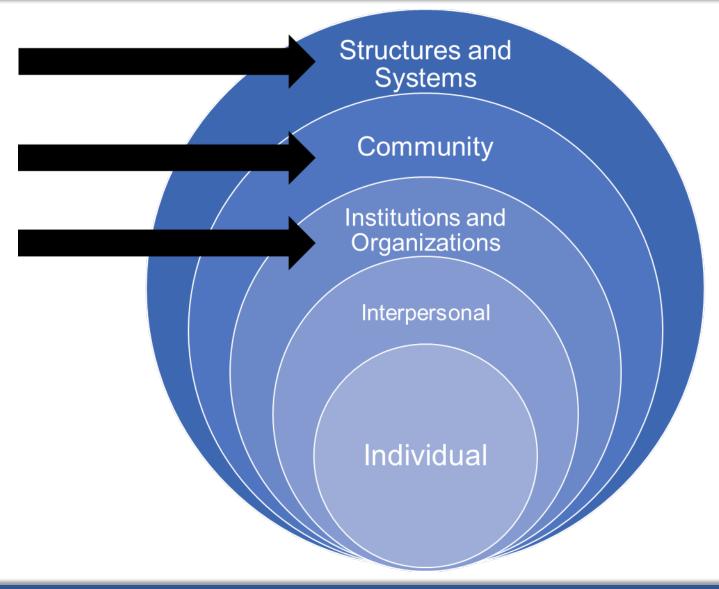
Social Vulnderability Index

SVI 0.0000 - 0.1923 0.1924 - 0.4038 0.4039 - 0.6058 0.6059 - 0.8077 0.8078 - 1.0000





Social-ecological Model





Policy Change

Laws, regulations, policies, ordinances

City, County, or organizational level

Example: Changing local ordinance to establish a farmers market Systems Change

Processes or rules of an organization, or system

Schools, parks, worksites, health care, other community settings

Example: screening for hunger in health care setting and developing referral mechanisms

Environmental Change

Physical environment changes

Physical, social, or economic environments

Example: Availability of nutritious food choices in school vending machine. Wayfinding signs in a community.

Adapted from the National Association of Chronic Disease Directors



KDHE Initiatives





Governor's Council on

L-800-QUIT-NOW(784-8669) KSquit.org



Active Transportation





Chronic Disease Risk Reduction Grantees 2023

Cheyenne	Ra	wlins	Decatur	Norton	Phillips	Smith	Jewell	Republic	Washingto	on Mar	shall Nem	aha	wn Donipt	ian S
Sherman Thomas		Sheridan	Graham	Rooks	Osborne	Mitchell	Cloud	Clay	Riley	ottawatomie	Jackson	Jefferson	Unified Government of	
Wallace	e Logan		Gove	Trego	Ellis	Ellis Russell		Ottawa	Dickinson		Geary Wabaunsee		Douglas Lawrence- Douglas County	
	1						Ellsworth	Saline Central Kansas Foundation	Dickinson Count Health Department	Morris	<u></u>	Osage	Health Department	Health and Environment Miami
Greeley	Wichita	Scott	Lane	Ness	Rush	Barton		McPherson		1	Lyon		Franklin	Miami County Health Department
					Pawnee	L	Rice	MCFHEISON	Marion	Chase	Crosswinds Counseling 8 Wellness		Anderson	Linn
	Kearny	Finney	Gray	Hodgeman		Stafford	Reno	Harve	-	-				
Hamilton					Edwards Pratt Kiowa		Reno County Hea Department		nent	Butler	Greenwood	Woodson	Allen Thrive Allen County	Bourbon
Stanton	Grant	Haskell		Ford		Kingman	Sedgwic Medical Society of County Physical L Alliance			-Elk	Wilson		Crawford Crawford County Health Department	
Morton	Stevens	Seward	Meade	Clark	Comanche	Barber	Harper	Sumner		Cowley	Chautauqua	Montgomery	Labette	Cherokee Partnership for all Cherokee County Children

Barton County Health Department
Mitchell County Regional Medical Foundation
LiveWell Finney County Health Coalition
Edwards County Economic Development
Single county CDRR program

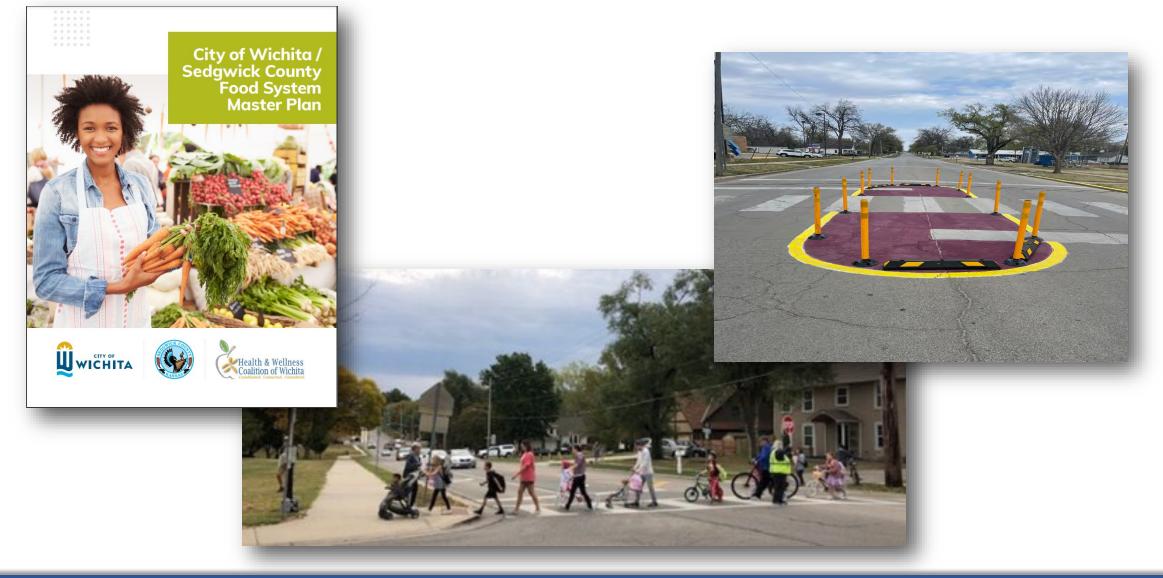
The SFY 2023 CDRR program covers: 18 grantees 30 counties 2,033,282 Kansans (69% of the Kansas population)

Source: U.S. Census Bureau, Population Division, Annual Estimates of the Resident Population: July 1, 2021; v2021





Addressing Obesity in Kansas





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