





Providing SDOH Data to Kentucky's Counties



To create a sustainable infrastructure for community-engaged partnerships that *LEANS INTO* community needs

through the provision of technical assistance and evaluation services, Student practical multidisciplinary experiential learning, and strengthening of the practice-to-research



Providing SDOH Data to Kentucky's Counties







Angie Carman
 Technical
 Assistance and



Anna Hoover

• CommunityEngaged Capacity
Building



Rachel Vickers-Smith

• Applied
Scholarship and
Methodologies

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Providing SDOH Data to Kentucky's Counties





Team Up- Student Projects

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Providing SDOH Data to Kentucky's Counties

Identifying Actionable, County-Specific Social Determinants of Health Data for Kentucky Counties Project

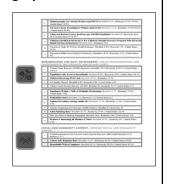
Purpose:

- Identify SDOH information, as defined by Healthy People 2030, at the county level
- Provide SDOH data, from a variety of sources, into a dashboard or infographic approach for ease of use
- Distribute SDOH data to decision makers

Kentuck

SDOH Infographics





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		NOMIC STABILITY: HELP PEOPLE EARN STEADY INCOMES THAT ALLOW	
	1	TO MEET THEIR HEALTH NEEDS Idle Youth: Breathitt 8.5% Kentucky 3% United States 2.4%	1
	2	Poverty Rate: Breathitt 33.4% Kentucky 16.6% United States 17%	
	3	Population 16+ in Labor Force: Breathitt 43.6% 59.1 % 63.1%	
	4	Single Parent Households: Breathitt 38% Kentucky 31% United States 7% Households spending at least 30% of income on housing: Breathitt 19.3% Kentucky 23.9%	
ŀ	5	United States 22.8%	
	6	Population Without Access to Large Grocery Store: Breathitt 21.6% Kentucky 19.8% United States 21.7%	
	7	Children Living in Food Insecure Households: Breathitt 30.7% Kentucky 16% United States 15%	
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E	DUC	CATION ACCESS AND QUALITY: INCREASE EDUCATIONAL OPPORTUNITIES	
	ND 1	HELP CHILDREN AND ADOLESCENT DO WELL IN SCHOOL Students Graduating High School in 4 Years: Breathitt 89.2% Kentucky 90.1%	1
	2	High School Graduates Enrolled in Post-Secondary Education Within 6 Months of Graduation: Breathitt 49.3% Kentucky 43.7%	
ŀ	3	8th Grade Students with Proficient or Distinguished on Readings State Assessment: Breathitt	
	=	25% Kentucky 44%	
	4	18% Kentucky 46%	
F	6	Kindergarteners Ready to Learn: Breathitt 34% Kentucky 44% Students with an Individualized Health Plan: Breathitt 21% Kentucky 11,452	
	7	Number of Children Enrolled in Head Start: Breathitt 60 Kentucky 13,875	
	8	4th Grade Students with Proficient or Distinguished on Reading State Assessment: Breathitt 33% Kentucky 46%	
	9	4 th Grade Students with Proficient or Distinguished on Math State Assessment: Breathitt	
		36% Kentucky 46%	
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В.		TH CARE ACCESS AND QUALITY: INCREASE ACCESS TO COMPREHENSIVE]
H H H		QUALITY HEALTH CARE SERVICES Visits to Doctor for Routine Checkup Within the Past Year: Breathitt 75% Kentucky 76%]
H H	IGH	QUALITY HEALTH CARE SERVICES	
H H	1	QUALITY HEALTH CARE SERVICES Visits to Doctor for Routine Checkup Within the Past Year: Breathitt 75% Kentucky 76% United States 73% Children Under 19 with Health Insurance: Breathitt 96.8% Kentucky 95.7% Women Receiving Inadequate Prenatal Care: Breathitt 20.8% Kentucky 14.1% United	
н н	1 2 3	QUALITY HEALTH CARE SERVICES Visits to Doctor for Routine Checkup Within the Past Year: Breathitt 75% Kentucky 76% United States 73% Children Under 19 with Health Insurance: Breathitt 96.8% Kentucky 95.7% Women Receiving Inadequate Prenatal Care: Breathitt 20.8% Kentucky 14.1% United States 14.8% Adults With Recent Preventative Care Visit: Breathirt 78.9% Kentucky 80.7% United States	
H H H	1 2 3 4	Visits to Doctor for Routine Checkup Within the Past Year: Breathitt 75% Kentucky 76% United States 73%	
H H H	1 2 3	QUALITY HEALTH CARE SERVICES Visits to Doctor for Routine Checkup Within the Past Year: Breathitt 75% Kentucky 76% United States 73% Children Under 19 with Health Insurance: Breathitt 96.8% Kentucky 95.7% Women Receiving Inadequate Prenatal Care: Breathitt 20.8% Kentucky 14.1% United States 14.8% Adults With Recent Preventative Care Visit: Breathirt 78.9% Kentucky 80.7% United States	
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H H H	1 2 3 4 5	Visits to Doctor for Routine Checkup Within the Past Year: Breathirt 75% Kentucky 76% United States 73% Children Under 19 with Health Insurance: Breathirt 96.8% Kentucky 95.7% Women Receiving Inadequate Prenatal Care: Breathirt 20.8% Kentucky 14.1% United States 14.8% Adults With Recent Preventative Care Visit: Breathirt 78.9% Kentucky 80.7% United States 74.6% Lung and Bronchus Incidence per 100,000 Population: Breathirt 127.5 Kentucky 86-88 United States 56.2.56.4 Mammography Use Among Women Aged 50-74: Breathirt 65.1% Kentucky 75.2%-78.6% United States 78.2% Cervical Cancer Screening for Women Aged 21-65: Breathirt 7.2% Kentucky 79.4%-82.5%	
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H H H	1 2 3 4 5 6 7 8	Visits to Doctor for Routine Checkup Within the Past Year: Breathirt 75% Kentucky 76% United States 73% Children Under 19 with Health Insurance: Breathirt 96.8% Kentucky 95.7% Women Receiving Inadequate Prenatal Care: Breathirt 20.8% Kentucky 14.1% United States 14.8% Adult: With Recent Preventative Care Visit: Breathirt 78.9% Kentucky 80.7% United States 14.8% Adult: With Recent Preventative Care Visit: Breathirt 78.9% Kentucky 80.7% United States 94.6% Lung and Bronchus Incidence per 100,000 Population: Breathirt 127.5 Kentucky 86-88 United States 52.25.6 Mammography Use Among Women Aged 50-74: Breathirt 65.1% Kentucky 75.2%-78.6% United States 78.2% Cervical Cancer Screening for Women Aged 21-65: Breathirt 77.2% Kentucky 79.4%-82.5% United States 82.8% Colon and Rectum Cancer Incidence per 100,000 Population: Breathirt 69 Kentucky 46.6–8.3 United States 57.6-3.7.	
H H H	1 2 3 4 5 6 7 8 9 9	Visits to Doctor for Routine Checkup Within the Past Year: Breathitt 75% Kentucky 76% United States 73% Children Under 19 with Health Insurance: Breathitt 96.8% Kentucky 95.7% Women Receiving Inadequate Prenatal Care: Breathitt 20.8% Kentucky 14.1% United States 14.8% Adults With Recent Preventative Care Visit: Breathitt 78.9% Kentucky 80.7% United States 14.8% Adults With Recent Preventative Care Visit: Breathitt 78.9% Kentucky 80.7% United States 74.6% Lung and Bronchus Incidence per 100,000 Population: Breathitt 127.5 Kentucky 86.88 United States 50.2.56.4 Mammography Use Among Women Aged 50.74: Breathitt 65.1% Kentucky 75.2%-78.6% United States 78.2% Cervical Cancer Screening for Women Aged 21.65: Breathitt 77.2% Kentucky 79.4%-82.5% United States 32.6% Cervical Cancer Screening for Women Aged 21.65: Breathitt 79.2% Kentucky 79.4%-82.5% United States 37.6-37.7 Children Enrolled in Medicaid or KY Children's Health Insurance Program Who Received Dental Services in Kentucky: Breathitt 48 Kentucky 51%	
H H H	1 2 3 4 5 6 7 8	Visits to Doctor for Routine Checkup Within the Past Year: Breathitt 75% Kentucky 76% United States 73% Children Under 19 with Health Insurance: Breathitt 96.8% Kentucky 95.7% Women Receiving Inadequate Prenatal Care: Breathitt 20.8% Kentucky 14.1% United States 14.8% Adults With Recent Preventative Care Visit: Breathitt 78.9% Kentucky 80.7% United States 74.6% Lung and Bronchus Incidence per 100,000 Population: Breathitt 127.5 Kentucky 86-88 United States 50.2.56.4 Mammography Use Among Women Aged 50.74; Breathitt 65.1% Kentucky 75.2%-78.6% United States 78.2% Cervical Cancer Screening for Women Aged 21.65; Breathitt 77.2% Kentucky 79.4%-82.5% United States 52.8% Colon and Rectum Cancer Incidence per 100,000 Population: Breathitt 69 Kentucky 46.6-48.3 United States 37.6-37.7	

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	NEIGH	BORHOOD AND BUILT EN	VIRONMENT: CREATE NEIGHBORHOODS AND	
			opulation: Breathitt 33.5 Kentucky 2,233.4 United States	
			band: Breathitt 86.8% Kentucky 97% United States 96.7%	
		Children Receiving SNAP Aid: E	3reathitt 30.7% Kentucky 12.3% Kentucky 0.44 United States 0.34	
			0,000: Breathitt 36 Kentucky 51.5 United States 17.5	
	6	Population Within ½ Mile of Wa United States 34%	Ilkable Destinations: Breathitt 8.2% Kentucky 33.9%	
		Walkability Score: Breathitt 3.6	Kentucky 7.2 United States 6.1	
		Asthma Prevalence Among Adul 9.2%	ts 18+: Breathitt 12.3% Kentucky 11.5% United States	
			10,000 Children: Breathitt 53 Kentucky 52	
).7% Kentucky 23.9% United States 24.3% ion: Breathitt 16% Kentucky 16% United States 15%	
	12	Workers Commuting 60 Minute 6.8%	s or More: Breathitt 16.9% Kentucky 6% United States	
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	SUPPO		TEXT: INCREASE SOCIAL AND COMMUNITY	
	1	Youth Incarcerated in the Juvenile Kentucky 13.7	Justice System Rate per 1,000 Youth: Breathitt 13.9	
	2	Census Self- Response Rate: Bre	athitt 57.5% Kentucky 63.5% United States 65.8%	
	3	Households With a Computer: B	reathitt 80.4% Kentucky 90.2% United States 93.1%	
Kont	ucl	v River He	alth Consortium	
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			• Broathitt Knott	
			Breathitt, Knott, Letcher Leclie Lee	
			Letcher, Leslie, Lee,	
	KEN	Owsley, Perry, Wolfe		
		LTH CONSORTIUM		
	TILA	LITTOONOONTION	 Use our collective 	
			expertise and	
			resources to address	
			the heath burdens in	
			our eight-county area	
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Kentucky River Health Consortium



- Conduct a regional Community Health Assessment and Community Health Improvement Plan
- Health Statistics
- Organizational Plans
- SDOH Infographics

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Health Statistics Per County

Indicators	Diestrati	Kaott	Tee	Lesse	Teschet	Owsney	remy	Mode.	Data Source
County Health Rankings- Health Outcomes	119	m	110	108	107	117	118	120	County Health Rankings & Roadmaps (2022)
County Health Rankings- Health Factors	116	104	117	113	105	115	96	114	County Health Rankings & Roadmaps (2022)
Social Factors									
Population	12,630	14,806	7,413	9,877	21,553	4,415	25,758	7,157	United States Census Bureau (2019)
Race Stats White(%)	96.3%	96.8%	94.2%	97.3%	97.4%	96.2%	94.9%	91.1%	United States Census Bureau (2019)
African American (%)	0.6%	0.9%	2.8%	0.4%	0.6%	0.5%	1.6%	0.3%	United States Census Bureau (2019)
Hispanic (%)	1.2%	1.1%	1.4%	0.8%	0.8%	1.7%	1.1%	1.0%	United States Census Bureau (2019)
High School Graduation Rate (% of persons age 25*)	76%	75%	65%	71%	76%	69%	77%	72%	American Community Survey (2015- 2019)
Bachelors Degree or higher (% of persons age 25+)	15.19%	14.86%	8.26%	8.69%	12.14%	16.15%	14.40%	8.66%	American Community Survey (2015- 2019)
Unemployed: Persons 16+ (%)	7.5%	6.9%	5.7%	8.2%	7,4%	7.0%	6.1%	7.1%	Local Area Unemployment Statistics (2019)
Presons in Pervety (%)	27.9%	27,7%	32.1%	25.8%	24.4%	30.6%	22.0%	29.7%	United States Census Bureau (2015- 2019)
Children Living Below Poverty Level Under the age of 18 (%)	38%	34%	44%	39%	35%	44%	32%	44%	Small Area Income and Poverty Estimates (2019)
Self Rated Health Status (% of Adults who report fair or poor health)	32%	32%	33%	32%	30%	31%	30%	35%	Behavioral Risk Factor Surveillance System (2018)
Children in Single Purent Households (%)	29%	30%	34%	20%	32%	47%	32%	26%	American Community Survey (2015- 2019)
Median Household Income	\$33,400	\$32,600	\$30,900	\$32,200	\$32,400	\$28,700	\$38,000	\$32,800	Small Area Income and Poverty Estimates (2019)
Behavioral Factors									
Prevalence of Adult Smoking (%;	31%	29%	32%	30%	30%	31%	29%	34%	Behavioral Risk Factor Surveillance

Community Needs Assessment

Crosswalk

Data Source	Date Completed/Method	Needs	Action Steps/Objectives
Community Assessment for Audit Health Intergency Response (CASPIR)	November 2022 – Face-to-face interviews	Meetal health Ossader Recovery Public Health and Imparedness Messaging	Consider methods to locroseas evaluable mental health services and service provides during disaster response services and awareness of different metal healthcree. with recovery partners by promote data driven recovery. Continue providing publi though modified communication routes. Consider increasing communication routes. Consider increasing consider increasing consideration of consideration
ARH Community Health Needs Assessment	2022 – Data collection, focus groups, key informant interviews, community survey	Mental Health Substance Use Disorder/Addiction Healthy lifestyle education Build and expand capacity of health consortium	 Implementation Plan strategy to be rolled out over the next three years from Fiscal Year 2022 through the end of Fiscal Year 2024.



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In partnership with several of our agency partners design and implement a community assessment for our eight-county service area.

Work toward a single community needs assessment for our service area and work collaboratively to address identified issues and gap areas.



Questions
■ University of
University of Kentucky