

2018-2022

Lawrence County Health Action Team

**COMMUNITY HEALTH NEEDS ASSESSMENT AND
COMMUNITY HEALTH IMPROVEMENT PLAN**

*Unifying our community resources
to improve the health status of individuals
in a safe environment*

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Lawrence County Community Health Survey

For questions about this Community Health Assessment and Community Health Improvement Plan or to learn how to get involved, please contact:

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Lawrence County Health Department
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debbiea.miller@ky.gov



Letter from Health Department Director

Dear Lawrence County Community,

On behalf of our many community partners, local board of health and Health Department staff, I am pleased to present our Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP).

The mission of the Lawrence County Health Department is to preserve, promote and improve health and wellness in Lawrence County through the prevention and control of disease and injury. In an effort to identify priority health issues and strategies for improvement, the Lawrence County Health Department convened our community partners to conduct a Community Health Assessment and Community Health Improvement Plan.

The Lawrence County CHA and CHIP is a true community effort. We greatly appreciate the nearly 50 community partners who are dedicated to improving the health of Lawrence County and the 489 survey participants who live, learn, work and play in our community. We thank you for your commitment to this process and to Lawrence County. Through this work, we have identified our greatest challenges, prioritized strategic health issues, and developed measurable goals and objectives.

I invite you to utilize this plan to inform yourself, get involved and make Lawrence County a healthier community!

We welcome and appreciate your feedback about this document. You may also find copies on our website, www.lawrencecountyyhealthdepartment.com and be sure to find us on Facebook.

Best Regards,
Debbie Miller, MT (ASCP), MBA
Public Health Director

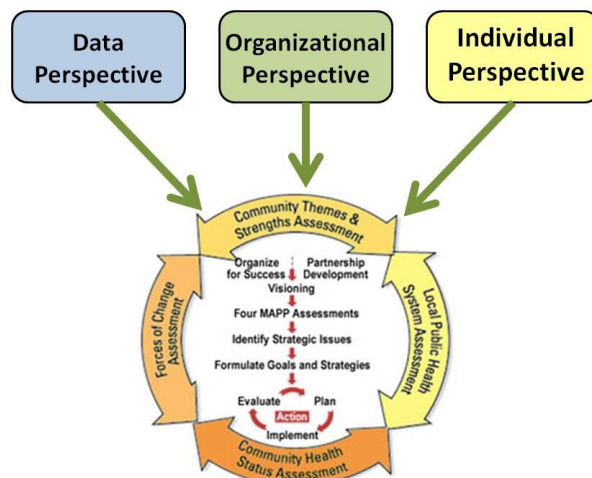
Community Health Assessment Process

Methodology

The Lawrence County Health Department utilized a community health assessment process based on Mobilizing for Action through Planning and Partnerships (MAPP). MAPP is a community-driven strategic planning process which helps communities apply strategic thinking to prioritize public health issues and identify resources to address them. MAPP is not an agency-focused assessment process; rather, it is an interactive process that can improve the efficiency, effectiveness, and ultimately the performance of local public health systems. The assessments used in the MAPP process include Community Health Status Assessment, Community Strengths and Risks Assessment, Forces of Change Assessment, and the Local Public Health System Assessment.

The Lawrence County Health Department augmented the MAPP process with a Three Perspective approach to gathering information. Data gathered in conjunction with the Community Health Status Assessment provided a Data Perspective on the health of the community. Information gathered during the three Community Forums, primarily attended by representatives of community partner organizations, provided the Organizational Perspective. In an effort to add the perspective of individual citizens of the county, both paper and electronic surveys were distributed. Information from these surveys provided the Individual Perspective. In addition, the Local Public Health System Assessment was completed utilizing the asset mapping approach.

Invitations were sent to community partners and the public requesting participation via email, letters, flyers and Facebook. The forums were held on October 12, 2017, December 14, 2017 and February 28, 2018.



Organizing –Community Partners



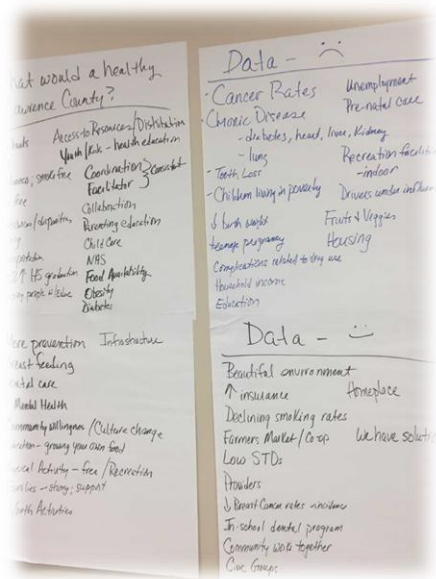
Name	Agency
Debbie Miller	Lawrence County Health Department
Jessica Hinkle	Addiction Recovery Care
Lindsey Maynard	Lawrence County Health Department
Terry Burchett	Mountain Comprehensive Care Center
Cindy Maynard	Lawrence County Health Department
Ashley Wilks	Lawrence County Health Department
Patricia Cataldi, MD	St. Jude Church and Diocese of Lexington
Patricia Derifield	Pathways
Nadia Ally	United Way of Northeast Kentucky
Shirley Delong	Lawrence County Health Department
Ron Enders	Lawrence County Health Department
Tanya Horn	Lawrence County Health Department
Tony Dillow	Pathways TAYLRD Drop-In Center
Carolyn Wood	Pathways
Angela McGuire	KY Homeplace
Cathi Wells	Trail Town
Neil Wilson	Board of Health, God’s Food Pantry
Rose Kingston	Three Rivers Medical Center
Greg Kiser	Three Rivers Medical Center
Ryan Freeman	Three Rivers Medical Center
Luanne Kelly	Louisa Middle School Family Resource Center
Alivia Faris	Lawrence County Cooperative Extension Service
Anne Preece	Louisa Middle School Family Resource Center
Barbara Hall	Blaine Family Resource Center
Mark Kingston, MD	Three Rivers Medical Center
Rebecca Munice	The Jordan Center

David McKenzie	The Jordan Center
Carolyn McGinn	Retired Health Department Nutritionist
Melissa Elliott	Louisa East Elementary Family Resource Center
Lawrence Vinson	Three Rivers Medical Center
Carla Copley	Addiction Recovery Care
Debbie Delong	Louisa West Elementary School
Jerri Compton	United Way of Northeast Kentucky
Lee Arrington, DDS	Board of Health
Catrina Vargo	Economic Development
Tonia Fugate	Operation Unite
Rhonda Collins	Lawrence County Health Department
Tabitha Hughes	Lawrence County Health Department
Brandon Leedy	Big Sandy News
Chuck Charles	Our Lady of Bellefonte Hospital
Catherine Heston	Three Rivers Medical Center
Heather Compton	Pathways
Nicky LeGood	Wellcare Health Plans of Kentucky
Lois Payne	Safe Harbor
Pat Machir	Retired Health Department
Steven Lycans	Lycom Communications

Visioning Process: What does a healthy Lawrence County look like?

Following the MAPP model, a community forum, held on October 12, 2017, began with a discussion of the vision for health in Lawrence County. A roundtable method was used to allow all participants to voice their perspectives on the vision for a healthier community. Participant responses were captured via the following table:

Jobs-Productivity	Funding for Services
Education on Healthy Living	Training for a Job-Job Skills
Healthy Pregnancies	Investment in Small Businesses
Higher Education	Accountability or Motivation for Personal Health
Decreased Children in Poverty	Access to Healthy Food Options
Decreased Crime	Mentoring
Drug Free	Decrease Smoking
Care for the Homeless	Quality Parks and Recreation
Increased Corrections/Treatment Services	Transportation
Affordable and Safe Housing	Access to Mental Health Care
Decreased Teen Pregnancy	Focus on Prevention



Data Perspective:

Community Health Status Assessment

Following the MAPP model, participants in the forum were provided with secondary data including statistics on social, behavioral, and physical factors of Lawrence County, maternal child health information, diabetes, respiratory, cancer and substance use information. Participants were given time to review the information and discussing those factors of greatest importance for Lawrence County.

County Health Data				
Indicators	Lawrence	Kentucky	US	Data Source
Social Factors				
Population	15, 863	4,436,974	321,418,820	US Census Bureau (2015)
Race Stats				US Census Bureau (2015)
White(%)	98.2%	88.1%	77.1%	
African American (%)	0.5%	8.3%	13.3%	US Census Bureau (2015)
Hispanic (%)	0.7%	3.4%	17.6%	US Census Bureau (2015)
High School Graduation Rate (% of persons age 25+)	77.4%	84.2%	86.7%	US Census Bureau (2011—2015)
Bachelors Degree or higher (% of persons age 25+)	11.9%	22.3%	29.8%	US Census Bureau (2011—2015)
Unemployed: Persons 16+ (%)	11.7%	4.8%	4.8%	Local Area Unemployment Statistics (2016)

Indicators	Lawrence	Kentucky	US	Data Source
Persons in Poverty (%)	25%	18.5%	13.5%	US Census Bureau (2011-2015)
Children Living Below Poverty Level Under the age of 18 (%)	34.3%	25.3%	20.7%	Small Area Income and Poverty Estimates (2016)
Self Rated Health Status (% of Adults who report fair or poor health)	23.7%	24.0%	16.0%	County Health Rankings (2016)
Children in Single Parent Households (%)	21.8%	34.0%	32.0%	County Health Rankings (2016)
Median Household Income	\$36,276	\$45,178	\$55,775	Small Area Income and Poverty Estimates (2016)
Behavioral Factors				
Prevalence of Adult Smoking (%; Age-adjusted)	24.6%	25.9%	15.1%	BRFSS (2006—2012)
Prevalence of Youth Smoking (% of High School Students)	26.3%	25.0%	23.0%	Kentucky Health Facts (2007)
Adult Prevalence of Obesity (%; Age-adjusted)	41.3%	33.0%	36.5%	BRFSS (2013-2015)
Sexually Transmitted Infection (Chlamydia rate per 100,000)	114	394.2	479	CDC (2012)
Binge drinking: adults (%; Age-adjusted)	3.9%	13.8%	17.0%	BRFSS (2013-2015)
No exercise: adults (% ; Age-Adjusted)	40.5%	30.2%	25.4%	BRFSS (2013-2015)
Recommended Fruit and Vegetable Intake (% adults)	2.0%	10.9%	-	Kentucky Health Facts (2013—2015)
Flu Vaccination in the Past Year (% adults)	40.1%	43.3%	43.6%	Kentucky Health Facts (2013—2015)
Tooth Loss (% of adults missing 6 or more teeth)	28.9%	23.6%	-	Kentucky Health Facts (2012—2014)
Access to Care				
Primary Care Providers (per 100,000)	25.2	80	120.9	Area Health Resources Files (2013)
Uninsured Adults (% under 65 years)	7.3%	9.9%	16.8%	Small Area Health Insurance Estimates (2014)
Uninsured Children (% under 19 years)	4.7%	4.5%	7.5%	Small Area Health Insurance Estimates (2014)
Mentally unhealthy days: adults (per person; Age-adjusted)	4.1	4.4	3.4	Kentucky Health Facts (2013—2015)
Physical Factors				
# of Recreational Facilities (per 100,000)	0	328	30,393	County Business Partners (2013)
Air Pollution - particulate matter days	13.76	14.1	11.18	CDC Wonder (2011)
Respiratory Illness				
Adults with Asthma (%)	22.1%	16.3%	14.0%	Kentucky Health Facts (2013-2015)

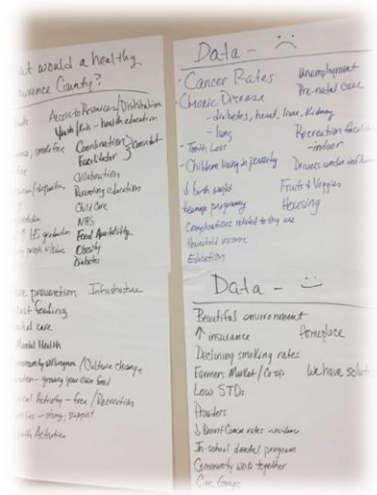
Indicators	Lawrence	Kentucky	US	Data Source
Number of Inpatient Hospitalizations due to Asthma (0-17 yr olds)	70	6,837	-	2009 – 2011 KY Cabinet for Health and Family Services
Maternal & Child Health				
Teen Birth Rate (ages 15-19; rate per 1,000)	54.0	40.4	24.2	National Vital Statistics System-Natality (2010—2014)
Pregnant Women Receiving Adequate Prenatal Care (%)	54.6%	66.9%	-	Kentucky Health Facts (2010—2014)
Number of Child Victims Of Substantiated Abuse	92	17,917	-	KIDS Count Data Center (2013)
Low birth weight deliveries (%)	15.0%	8.9%	8.0%	National Vital Statistics System-Natality (2010—2014)
Moms Who Smoked During Pregnancy (%)	28.9%	21.5%	-	Kids Count Data Center (2012-2014)
Early Childhood Obesity (age 2-4 yrs; %)	19.5%	15.6%	-	Kids Count Data Center (2010)
Diabetes Indicators				
Diabetes Screenings (% of Medicare enrollees that receive screening)	80.4%	85.2%	84.6%	Dartmouth Atlas of Health Care (2012)
% of adult population with diabetes (Age-adjusted)	17.7%	11.3%	9.1%	CDC (2014)
Cancers				
Cancer Deaths (rate per 100,000; Age-adjusted)	272.3	200.5	166.2	National Vital Statistics System-Mortality (2011—2013)
Lung, trachea, and bronchus cancer deaths (rate per 100,000; Age-adjusted)	77.5	69.1	44.7	National Vital Statistics System-Mortality (2011—2013)
Colorectal Cancer Deaths (rate per 100,000; Age-adjusted)	28.2	17.9	15.3	National Vital Statistics System-Mortality (2009—2013)
Breast Cancer Deaths (rate per 100,000; Age-adjusted)	-	22.5	21.6	National Vital Statistics System-Mortality (2009—2013)
Lung, trachea, and bronchus cancer Incidence (rate per 100,000; Age-adjusted)	113.9	80.2	53.4	SEER (2009—2013)
Colorectal Cancer Incidence (rate per 100,000; Age-adjusted)	69.2	43.7	35.5	SEER (2009—2013)
Breast Cancer Incidence (rate per 100,000; Age-adjusted)	98.2	122	123.3	SEER (2009—2013)
Total Number of Collisions Involving Drunk Drivers				
Fatal Collision	0	162	-	Kentucky State Police (2015)
Injury Collision	6	1,418	-	Kentucky State Police (2015)
Property Damage Collision	2	2,689	-	Kentucky State Police (2015)

Indicators	Lawrence	Kentucky	US	Data Sources
Total	8	4,269	-	Kentucky State Police (2015)
Total Number of Drivers Under Influence of Drugs				
Fatal Collision	0	233	-	Kentucky State Police (2015)
Injury Collision	3	678	-	Kentucky State Police (2015)
Property Damage Collision	0	927	-	Kentucky State Police (2014)
Total	5	1,838	-	Kentucky State Police (2015)
Total Number of Arrests by Drug Type				
Opium or Cocaine and Their Derivatives	5	2,923	-	Kentucky State Police (2015)
Marijuana	53	15,567	-	Kentucky State Police (2015)
Meth	56	6,692	-	Kentucky State Police (2015)
Heroin	3	3,029	-	Kentucky State Police (2015)
Other Drugs and Synthetic Narcotics	208	37,119	-	Kentucky State Police (2015)
Total	325	65,330	-	Kentucky State Police (2015)
Total # of DUI Arrests				
Adult	199	22,881	-	Kentucky State Police (2015)
Juvenile	3	126	-	Kentucky State Police (2015)
Male	170	17,459	-	Kentucky State Police (2015)
Female	32	5,565	-	Kentucky State Police (2015)
White	185	20,792	-	Kentucky State Police (2015)
African American	17	2,116	-	Kentucky State Police (2015)
Total	202	23,024	-	Kentucky State Police (2015)
Total # of Drug Overdose Hospitalizations				
All Drugs	149	29,683	-	KSPAN (2009—2013)
Heroin	-	610	-	KSPAN (2009—2013)
Pharmaceutical Opioids	45	6,720	-	KSPAN (2009—2013)
Benzodiazepine	43	8,239	-	KSPAN (2009—2013)
Total # of Drug Overdose Deaths	24	4,931	-	KSPAN (2009—2013)

Data Collected: 4/1/17

Factors of greatest importance as identified by Community Forum participants:

Overweight Children	Adult Obesity
Diabetes Screening Levels	Diabetes
Children Living in Poverty	Cancer Rates
Recreation Opportunities	STD
Low Levels- Higher Education	Low Diversity
Low Income	Drug Use

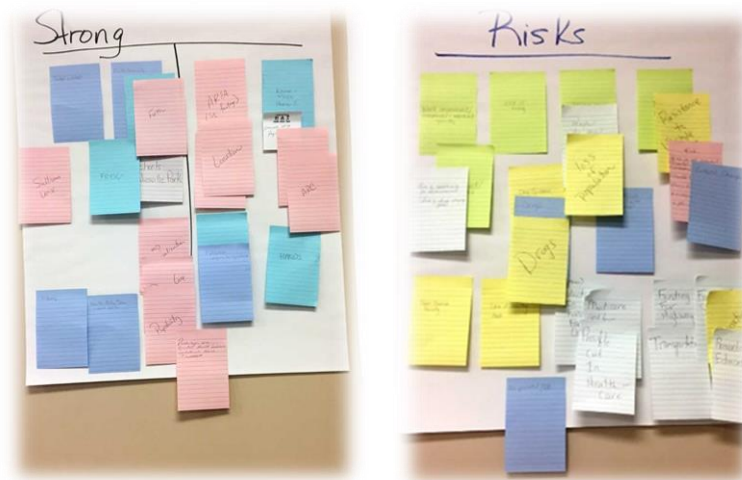


Organizational Perspective:

Community Themes and Strengths Assessment

Following the MAPP model, forum participants were asked to identify the elements found in their county that are strong and could be utilized to build a stronger community. Participants were also asked to identify elements that, if not addressed, could have a long-term increased risk to health.

Strengths	Risks
Health Services	Not Enough Youth Services
Health Access in City	Childhood Education
Recreation (Parks)	Lack of Higher Education
Strong Disability Program	Outdated Infrastructure
Community Action	Lack of Wellness/Fitness emphasis



Forces of Change Assessment

Following the MAPP model, participants were asked if Lawrence County had experienced change, positive or negative, with regard to the impact the change has had or could have on the health of citizens of the county. The following table details participant responses.

Positive	Negative
Awareness of Nutrition Importance	Lost Employers/Jobs
Chemical Company	Increased Use of Drugs
ACA	ACA
Hospital Outreach	Business Turnover – Impact on Benefits
Technical Degree Opportunity	Decrease of Educated People Working
Bike Path	
Community Involvement	
New Bridge; Restaurants	
Riverfront Development	

Local Public Health System Assessment

As part of the community needs assessment process, Lawrence County Health Department conducted a Local Public Health Needs Assessment using an asset mapping approach. Public Health System Asset Mapping refers to a community-based approach of assessing the resources and programs of the public health system within a specific community as they relate to the 10 Essential Public Health Services. Once gathered, this asset map of public health system programs and services is distributed to community partners for use in referring citizens in the community to appropriate services. In addition, the Public Health System Asset Map is utilized during the community health improvement planning process to provide a list of assets that can be used toward strategic initiatives or gaps in the system that must be filled before strategic initiatives can be addressed.



Community Resources Survey:

Name of agency or service provider	Father Beiting Appalachian Mission Center
Address of agency or service provider	332 Riverbend Road, Louisa KY 41230
Name of contact person	Dominic R. Capria
Email address of contact person	dcapria@fbamc-ky.org
Does the agency have a website?	yes

Name of agency or service provider	Northeast Kentucky Career Center
Address of agency or service provider	180 Bulldog Lane, Louisa KY 41230
Name of contact person	Bonnie Conn
Email address of contact person	Bonnie.conn@nkcaa.net
Does the agency or service provider have a website?	Yes

Name of agency or service provider	Kentucky Homeplace
Address of agency of service provider	108 Bulldog Lane, Room 161, Louisa KY 41230
Name of contact person	Angela McGuire
Phone number and email address of contact person	606-638-1079 amc224@uky.edu
Does the agency have a website?	Yes

Name of agency or service provider	Addiction Recovery Care
Address of agency or service provider	125 S. Main Cross St Louisa, KY 41230
Name of contact person	Jess Hinkle
Email address of contact person	jess.hinkle@arccenters.com
Does the agency have a website?	Yes

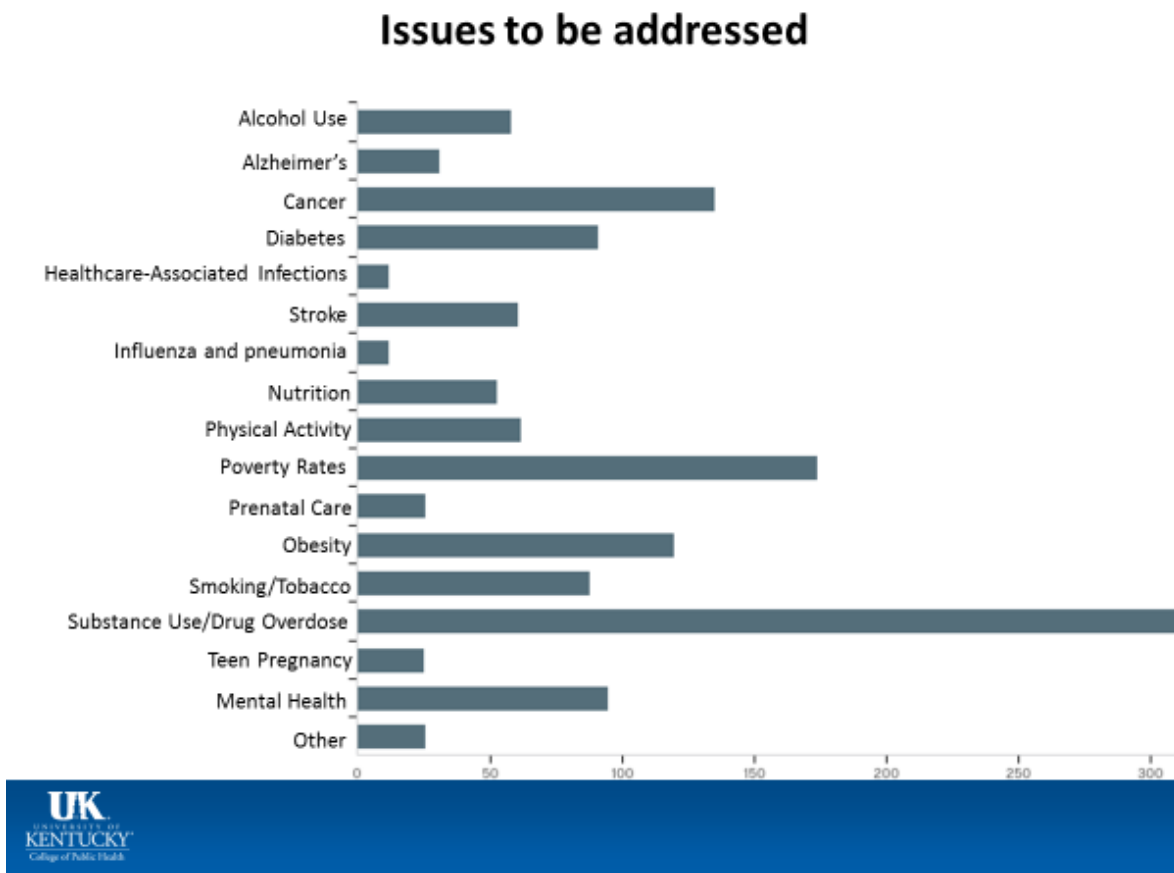
Name of agency of service provider	Three Rivers Medical Center
Address of agency or service provider	Hwy 644, Louisa, KY 41230
Name of contact person	Greg Kiser
Email address of contact person	greg_kiser@quorumhealth.com
Does the agency have a website?	Yes

Name of agency or service provider	United Way of Northeast Kentucky
Address of agency or service provider	PO Box 2285 Ashland KY 41105
Name of contact person	Jerri Compton, Executive Director
Phone number and email address of contact person	606-923-3396 jerri@uwnek.org
Does the agency have a website?	Yes

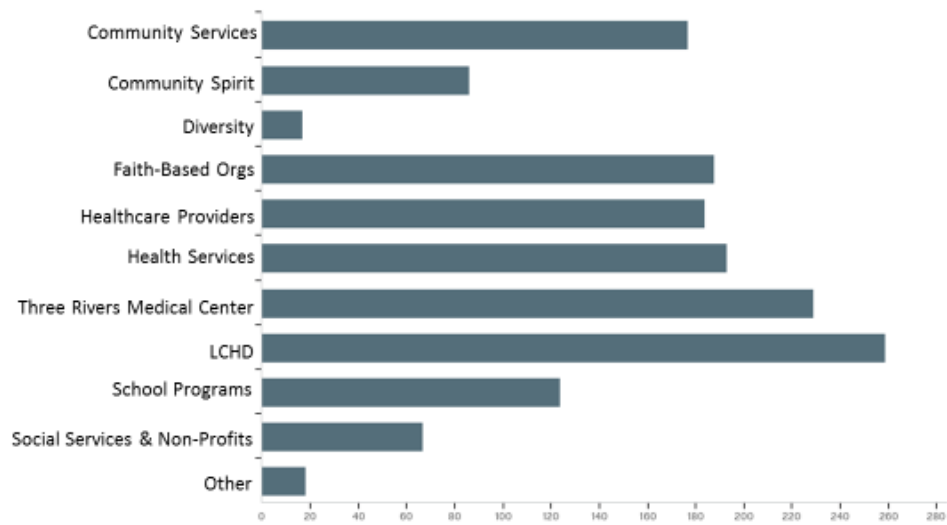
Individual Perspective:

Community Survey

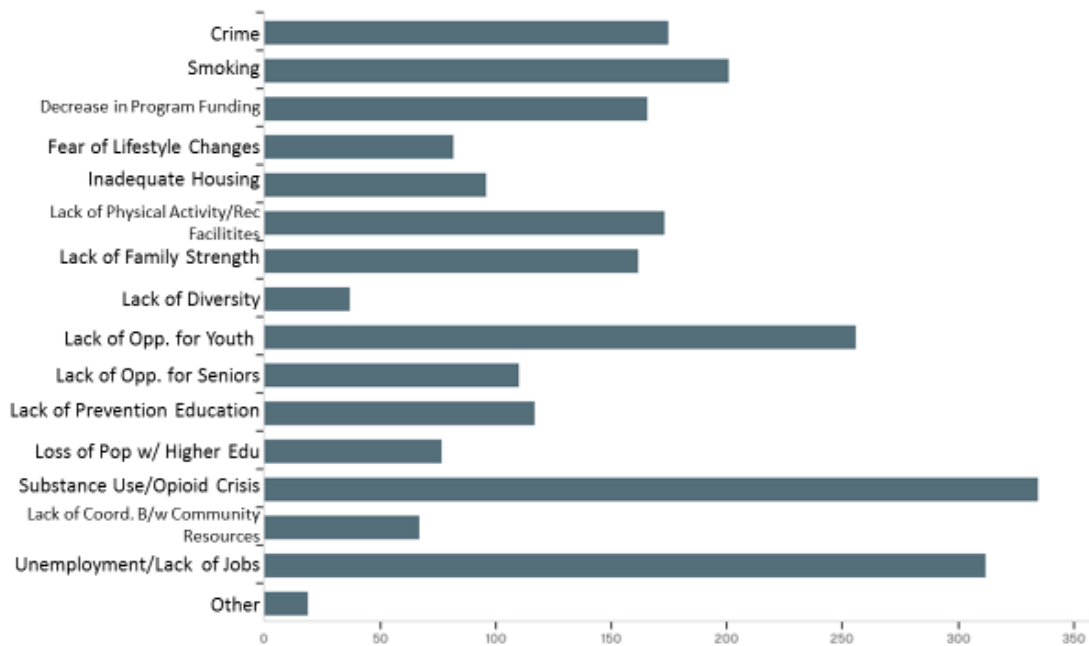
Following the community forum, Lawrence County Health Department led the group in the development and launch of a survey to assess the thoughts and opinions of individual citizens in Lawrence County on topics of health concerns, community strengths, and community risks. A total of 492 surveys were collected. The survey identified the following factors that affect health in the community: substance use, poverty, cancer, diabetes/obesity, and mental health. The top health concern in our community is substance use. Strengths in the community included health providers and faith-based organizations. Risks were identified as substance use, poverty, lack of jobs, and lack of opportunities for youth. The following results were reviewed with community partner participants at a second community forum on December 14, 2017.



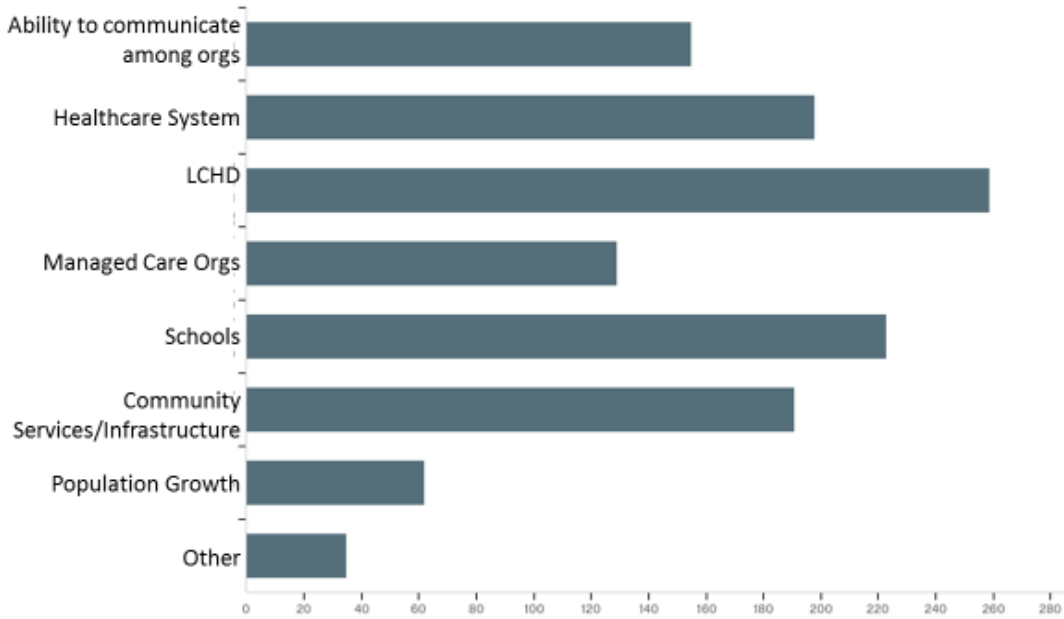
Strengths



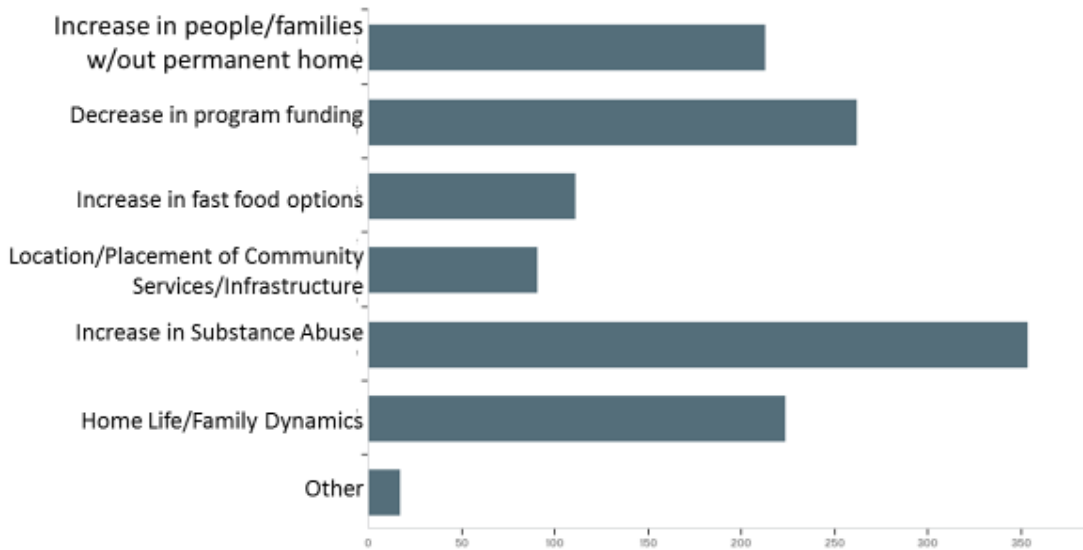
Risks



Positive Events or Changes



Negative Events



Factors that contribute to health challenges in Lawrence County

The qualitative primary data collected from the community surveys identified the following factors that affect health in the community:

The top health concern and most important issue that affects health in the community is substance use. The second most important issue is poverty. The survey identified health services and schools as factors that could have a positive effect on the health of the community. Events that could have a negative effect on the community's health were identified as an increase in substance use, decreases in program funding and an increase in people and families without a permanent home.

According to Healthy People 2020, social determinants of health are conditions in the environments in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks. Social determinants of health were identified during the community strengths and risks assessment and the forces of change assessment discussions. The social determinants of health were identified as poverty, unemployment/lack of jobs, lack of opportunities for youth and loss of educated population.

Community Health Improvement Plan Process

Methodology

Continuing the methodology described under the Community Health Assessment Process, Lawrence County Health Department convened community partner groups to synthesize the information obtained in the community health assessment process into strategic initiatives, goals and objectives. Each community group was given information from each of the assessments and organized into the Three Perspectives – data, organizational and individual. From this information, the partners participated in a consensus building activity through which strategic initiatives emerged. County partners created workgroups to focus on specific strategic initiatives and identified agencies/individuals to lead each workgroup.

The overarching strategic initiative identified was Substance Use which was further broken down into three goals: Prevention, Treatment, and Recovery Supports.

During the Community Health Improvement Planning process, the workgroups considered both national and state health improvement priorities. The National Institute on Drug Abuse (NIDA) has a strategic plan that includes prevention and treatment strategies. The U.S. Surgeon General has stated that opioid addiction is a public health crisis. His report, "The Surgeon General's Report on Alcohol, Drugs & Health" has chapters dedicated to prevention, treatment and recovery. Kentucky's State Health Improvement Plan includes Substance Use Disorder as one of five focus areas. Kentucky has established a Substance Use Disorder

workgroup that is focusing attention on prevention, harm reduction and treatment. The Lawrence County Health Department Director is a member of this workgroup.

Prevention Workgroup:

Name	Organization	Email
Lindsey Maynard	Lawrence County Health Department	lindsey.maynard@ky.gov
Terry Burchett	Mountain Comp-Homeplace Clinic	terry.burchett@mycomp.org
Shirley Delong	Lawrence County Health Department	shirleya.delong@ky.gov
Ron Enders	Lawrence County Health Department	ronald.enders@ky.gov
Tanya Horn	Lawrence County Health Department	tanya.marcum@ky.gov
Tony Dillow	Pathways TAYLRD Drop-In Center	tony.dillow@pathways-ky.org
Lee Arrington	Board of Health Dentist	ljarrington@bellsouth.net
Neil Wilson	Board of Health, God’s Food Pantry	wilsonn@lycomonline.com
Ryan Freeman	Three Rivers Medical Center	ryan_freeman@quorumhealth.com
Debbie Miller	Lawrence County Health Department	debbiea.miller@ky.gov
Angela McGuire	Kentucky Homeplace	amc224@uky.edu
Cathi Wells	Trail Town	cathiwells@yahoo.com
Patricia Derified	Pathways	pat.derified@pathways.org
Shaini Stewart	Wellcare of Kentucky	shaini.dickerson-stewart@wellcare.com

Treatment Workgroup:

Name	Organization	Email
Jessica Hinkle	Addiction Recovery Care	jess.hinkle@arccenter.com
Carolyn Wood	Pathways	carolyn.woods@pathways-ky.org
Rose Kingston	Three Rivers Medical Center	rose_kingston@quorumhealth.com

Recovery Workgroup:

Name	Organization	Email
Alivia Faris	Lawrence County Cooperative Extension	alivia.faris@uky.edu
Patricia Cataldi, MD	St. Jude Church and Diocese of Lexington	patcataldi@yahoo.com
Nadia Ally	United Way of Northeast Kentucky	nadia@uwnek.org

Strategic Issue Identification/Goals and Objectives

Strategic Initiative #1: Substance Use

Prevention:

Goal #1: Increase substance use **prevention** activities by June 30, 2020.

Objectives	Date Completed
Convene Prevention Workgroup by October 2018 to develop timeline and action steps for Objectives 2-5.	
Collaborate with Pathways to open The Drop Youth Center by December 2018.	
Convene a group of Lawrence County parents by June 30, 2019 to assess their needs to increase role in substance use prevention of their children/youth.	
Provide 2 substance use prevention educational activities/offering which target specific needs of youth in Lawrence County by collaborating with the Lawrence County School District by December 30, 2019.	
Implement, by June 2020, a Harm Reduction Program in Lawrence County to prevent the spread of disease such as Hepatitis C.	

Treatment:

Goal #2: Increase awareness of and capacity to diagnose and **treat** issues impacting substance use and mental health in Lawrence County by December 2021.

Objectives	Date Completed
Convene Treatment Workgroup by October 2018 to develop timeline and action steps for Objectives 2-4.	
Complete, by June 2019, an environmental scan of county resources and evidence-based practice for those components that should be part of a substance use counseling and treatment program.	
Develop and disseminate a resource guide of available evidence-based substance use and mental health counseling and treatment services by September 2019.	
Increase awareness through publicity campaigns and community speakers of available services by December 31, 2020 of the detox/treatment and counseling services available in Lawrence County.	

Recovery Support:

Goal #3: *Increase awareness and capacity in Lawrence County to offer recovery support services by December 2021.*

Objectives	Date Completed
Convene Recovery Support Workgroup by October 2018 to develop timeline and action steps for Objectives 2-4.	
Complete, by June 2019, an environmental scan of county resources and evidence-based practice for those components that should be part of a substance use recovery support program.	
Develop an action plan by June 2021 to add new recovery support services for Lawrence County residents.	
By December 30, 2021, launch a minimum of one initiative focused on substance use recovery support for Lawrence County residents.	

Strategic Initiative #2: Coalition Infrastructure Development

Goal #1: *Increase active membership in the Health Action Team coalition serving Lawrence County, KY by December 2018.*

Objectives	Date Completed
Aggregate list of potential new coalition partners by October 2018 and issue invitations to join HAT coalition by December 2018.	
Create a calendar and notification strategy of quarterly full HAT coalition meetings by December 2018.	
Grow each workgroup by a minimum of three new members by December 2018.	

Goal #2: *Develop a communication plan for Health Action Team coalition activities by December 2019.*

Objectives	Date Completed
Create a Health Action Team coalition communication plan by March 2019.	
Formulate an advertising campaign to increase coalition membership and visibility by December 2019.	
Increase awareness of HAT coalition mission, vision and activities through social media by December 2019.	

Communication and Distribution Plan

The CHA/CHIP document was distributed to the Health Action Team Coalition members, the Lawrence County Health Department's Board of Health and staff, city and county officials, Three Rivers Medical Center, Lawrence County Public Library, Lawrence County Cooperative Extension Services, and other community organizations.

The CHA/CHIP document is posted on Lawrence County Health Department's website at www.lawrencecountyhealthdepartment.com and a link to the document is posted on Lawrence County Health Department and Lawrence County Health Action Team Facebook pages.

Appendix A

Lawrence County Community Health Survey

Appendix A

Lawrence County Community Health Survey

Q1 Do you live or work in Lawrence County?

- Yes
- No

Skip To: End of Survey If Do you live or work in Lawrence County? = No

Q2 Please select your age:

- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65-74
- 75 or older
- Prefer not to answer

Q3 Please select the gender with which you identify:

- Male
- Female
- Other
- Prefer not to answer

Q4 Please specify your ethnicity (check all that apply):

- White
- African American
- Hispanic or Latino
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Pacific Islander
- Other
- Prefer not to answer

Q5 What is the highest degree or level of school you have completed? If currently enrolled, select the highest degree received.

- No high school diploma or equivalent (for example: GED)
- High school diploma or equivalent (for example: GED)
- Some college, no degree
- Trade/technical/vocational training
- Associate degree
- Bachelor's degree
- Master's degree
- Professional degree
- Doctorate degree
- Prefer not to answer

Q6 What is your total household income:

- Less than \$30,000
- \$30,000 - \$59,999
- \$60,000 - \$89,999
- \$90,000 - \$119,999
- Greater than \$120,000
- Prefer not to answer.

Q7 Which of the following comes *closest* to your own feelings about your household's income these days?

- Living comfortably on present income
- Getting by on present income
- Finding it difficult on present income
- Finding it very difficult on present income
- Prefer not to answer

Q8 From the list below, select the top three (3) health issues you feel must be addressed in our community. *If one, or more, of the issues you feel must be addressed is not listed, select other and specify in the space provided. If one, or more, of the issues you feel must be addressed is not listed, select other and specify in the space provided.*

- Alcohol Use
- Alzheimer's Disease
- Cancer
- Diabetes
- Healthcare-Associated Infections (for example: MRSA, CLABSI)
- Heart Disease and Stroke
- Influenza and Pneumonia
- Nutrition
- Physical Activity
- Poverty Rates
- Prenatal Care
- Obesity
- Smoking and Tobacco Use
- Substance Use/Drug Overdose
- Teen Pregnancy
- Mental Health
- Other

Q9 Please specify other health issue:

Q10 What are the strengths of our community that contribute to health? Please select all that apply.

- Community Services (for example: schools, police, emergency response, public parks)
- Community spirit (community responds to needs)

- Diversity
- Faith-Based Organizations
- Healthcare Providers (for example: pharmacists, pediatricians, optometrists, dentists, family practitioners, vets)
- Health Services (HANDS, Pathways, Inc., Substance Abuse Treatments, ARC, etc.)
- Three Rivers Medical Center
- Lawrence County Health Department
- School Programs
- Social Services and Non-Profit Organizations
- Other

Q11 Please specify other strengths of our community:

Q12 What are the issues and risks in our community that might impact health? Please select all that apply.

- Crime
- Smoking
- Decrease in Program Funding
- Fear of Lifestyle Change
- Inadequate Housing
- Lack of Physical Activity/Recreation Opportunities
- Lack of Family Strength
- Lack of Diversity
- Lack of Opportunities for Youth
- Lack of Preventative Education
- Losing population with higher education (Bachelor's degree, Master's degree, etc)
- Environmental Concerns
- Substance Use/Opioid Crisis
- Lack of Coordination between Community Resources
- Unemployment & Lack of Jobs
- Other

Q13 Please specify other issues or risks in our community:

Q14 What events that are occurring, or might occur, in our community could have a positive impact on health? Please select all that apply.

- Ability to Communicate Among Organizations
- Healthcare System
- Lawrence County Health Department (new programs and expansion)
- Managed Care Organizations (For example: Aetna, Anthem, Humana, Medicaid, Passport, WellCare)
- Schools (new programs and expansion)
- Community Services/Infrastructure

- Population Growth
- Other

Q15 Please specify other events that could have a positive impact on health:

Q16 What events that are occurring, or might occur, on our community could have a negative impact on health? Please select all that apply.

- Increase in people/families without a permanent home
- Decrease in program funding
- Increase in fast food options
- Location or placement of community services/infrastructure
- Increase in substance abuse
- Home life/Family Dynamics
- Other

Q17 Please specify other events that could have a negative impact on health:

Q18 Please share specific examples of people or groups working together to improve the health and quality of life in our community.

Q19 Please share any other comments regarding the health of our community.

Thank you!



Public Health
Prevent. Promote. Protect.