



Our Focus

The Kentucky Nutrition Education Program, as part of the University of Kentucky Cooperative Extension Service, encompasses two separate USDA programs: The Expanded Food and Nutrition Education Program (EFNEP) and the Supplemental Nutrition Assistance Program Education (SNAP-Ed). Both programs utilize agents and assistants to provide educational opportunities for limited-resource individuals and families to acquire knowledge, develop skills, and change behaviors for improved health and well-being.

Our Challenge

Poverty

According to US Census estimates for 2017, the median household income in Kentucky is **\$48,332**, almost 20% lower than the U.S. median household income of **\$60,336**.¹ Kentucky also has higher percentages of poverty and food insecurity among its population compared to census estimate for the United States overall.

	Kentucky	U.S.
Total Poverty	17.1%	13.4%
Child Poverty	22.1%	18.4%
Food Insecurity	14.7%	12.3%

In 2017, an estimated **2,834** Harrison County residents lived in poverty, and an estimated **895** were children under 18.¹

Obesity

Today, about half of all Americans have one or more chronic diseases, often related to poor diet and physical inactivity.² These include high blood pressure, cardiovascular disease, type 2 diabetes and stroke.



In 2017, the percentage of obese adults in Kentucky was **34.3%**, ranking it in the top 10 states for highest obesity rates in the country. The percentage of physically inactive Kentuckians was **34.4%**, ranking it as the most physically inactive state in the nation. Kentucky was also ranked in the top 10 for high percentages of adults with diabetes (**12.9%**) and adults with hypertension (**39.4%**).³ A large body of evidence shows that healthy eating habits and regular physical activity can help people achieve and maintain good health and reduce the risk of chronic disease throughout life.²

In 2015, **35.8%** of Harrison County's adult population were considered obese, and **33.4%** were considered physically inactive.⁴

Our Solution

Provide hands-on, nutrition education to limited-resource audiences, focusing on:

- Buying and preparing healthy foods
- Developing new meal planning and cooking skills
- Adopting new healthy lifestyle behaviors
- Managing SNAP resources

In 2019, **10,681** contacts were made with Harrison County residents who participated in nutrition education programming.

Our Results

IN HARRISON COUNTY

Lifestyle improvements

In 2019, **96%** of adult participants made a positive change in food group choices and **86%** showed improvement in one or more food safety practices. In addition, **91%** showed improvement in one or more food resource management practices and **84%** made changes to be more physically active. Youth participants also experienced behavior changes, with **89%** improving their ability to choose healthy foods.

Our Success

Teaching Nutrition to Young Minds

In partnership with the Cynthiana Library, the Nutrition Education Program assistant educated a group of youth on the importance of reading and nutrition using the LEAP curriculum. A small group of kindergarteners through second-graders came together for an hour every other week for nine weeks at the Cynthiana Library to learn about the importance of nutrition. Through stories, games, and hands-on recipes, the post-test results showed 100% of the children can now recognize nonphysical activity from physical activity, when to wash their hands, healthy snacks, and four of the five food groups. They improved their knowledge of the dairy group by 75%. The children would come to class excited to share recipes they are now making at home.



University of Kentucky
Nutrition Education Program
Family and Consumer Sciences Extension

 University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service

SOURCES:

1. U.S. Census Bureau Small Area and Income Poverty Estimates
2. World Health Organization Media Centre
3. The State of Obesity Report 2019
4. 2019 County Health Rankings & Roadmaps

This material was funded by USDA's Supplemental Nutrition Assistance Program (SNAP). This institution is an equal opportunity provider.



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