



KENTUCKY NUTRITION EDUCATION PROGRAM

2021 ANNUAL REPORT: BARREN COUNTY

OUR FOCUS

The Kentucky Nutrition Education Program (KYNEP or NEP) encompasses two separate USDA programs: The Expanded Food and Nutrition Education Program (EFNEP), and the Supplemental Nutrition Assistance Program Education (SNAP-Ed). Both programs 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 U.S. Census estimates for 2020, the median household income in Kentucky is \$52,256, 20% lower than the U.S. median household income of \$65,712.¹ Kentucky also has higher percentages of overall and child poverty¹ and food insecurity² among its population compared to 2020 Census and Department of Agriculture estimates for the United States overall.

	Kentucky	U.S.
Total Poverty¹	16.0%	12.3%
Child Poverty¹	20.9%	16.8%
Food Insecurity²	13.8%	10.5%

In 2020, an estimated 24.2% of Barren County residents overall lived in poverty, and an estimated 26 were residents under age 18.¹

Obesity and physical inactivity

Today, 60% of all Americans live with at least one chronic disease. These include heart disease and stroke, cancer, and diabetes.³ These diseases are all associated with obesity and physical inactivity. In 2020, Kentucky ranked



in the top five states in the country for obesity with a rate of 36.6% for adults.⁴ The percentage of physically inactive Kentuckians is 32%, ranking it in the top seven most physically inactive states in the nation.⁵ A large amount of data show 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.³

The County Health Rankings and Roadmaps Kentucky report shows that 36% of Barren County's adult population have obesity and 38% were physically inactive.⁵

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 2021, 5,383 contacts were made with Barren County residents who participated in nutrition education programming.

OUR RESULTS

IN KENTUCKY

Lifestyle improvements

In 2021, 95% of adult participants made a positive change in food group choices and 95% showed improvement in one or more food safety practices. In addition, 89% showed improvement in one or more food resource management practices and 79% made changes to be more physically active.



OUR SUCCESS

NEP Partners with Food Banks and Food Pantries

Before the COVID-19 pandemic, according to 2019 data from the Feeding America website, one in seven Kentuckians was food insecure. Kentuckians ages 50-59 had the highest rate of food insecurity in the nation. During the pandemic, demand on food banks significantly increased as families faced layoffs and cutbacks at work.

During the 2020-2021 program year, 78% of SNAP-Ed and EFNEP Nutrition Education Program (NEP) assistants reported responding to this situation by partnering with local food banks to share recipes, newsletters, and other materials and resources in food boxes. One SNAP-Ed assistant reported delivering 100 Emergency Food Assistance cookbooks, 1,250 healthy and easy recipes, 300 Seasoned newsletters, and 200 Healthy at Home newsletters to a local food pantry. A recipient in another county said, "I was so happy to see recipes in my food box. Sometimes it's hard to think of ways to use some things you receive. These recipes will help me prepare healthier meals when feeding my family. Thank you." By partnering with food banks, NEP was able to reach hundreds of families throughout Kentucky during a time of need.



University of Kentucky Nutrition Education Program Family and Consumer Sciences Extension

SOURCES:

1. U.S. Census Bureau Small Area and Income Poverty Estimates 2020
2. United States Department of Agriculture Economic Research Service
3. CDC National Center for Chronic Disease Prevention and Health Promotion 2019
4. The State of Obesity Report 2020
5. CDC Behavioral Risk Factor Surveillance System

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



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

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

