



# KENTUCKY NUTRITION EDUCATION PROGRAM

## 2021 ANNUAL REPORT: CARROLL 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.<sup>1</sup> Kentucky also has higher percentages of overall and child poverty<sup>1</sup> and food insecurity<sup>2</sup> among its population compared to 2020 Census and Department of Agriculture estimates for the United States overall.

	Kentucky	U.S.
<b>Total Poverty<sup>1</sup></b>	16.0%	12.3%
<b>Child Poverty<sup>1</sup></b>	20.9%	16.8%
<b>Food Insecurity<sup>2</sup></b>	13.8%	10.5%

In 2020, an estimated 24.1% of Carroll County residents overall lived in poverty, and an estimated 22 were residents under age 18.<sup>1</sup>

#### 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.<sup>3</sup> 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.<sup>4</sup> The percentage of physically inactive Kentuckians is 32%, ranking it in the top seven most physically inactive states in the nation.<sup>5</sup> 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.<sup>3</sup>

The County Health Rankings and Roadmaps Kentucky report shows that 26% of Carroll County's adult population have obesity and 28% were physically inactive.<sup>5</sup>

## 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, **1,805** contacts were made with Carroll County residents who participated in nutrition education programming.

## OUR RESULTS

### IN KENTUCKY

#### Lifestyle improvements

In 2021, **98%** of adult participants made a positive change in food group choices and **89%** showed improvement in one or more food safety practices. In addition, **96%** showed improvement in one or more food resource management practices and **80%** made changes to be more physically active.



## OUR SUCCESS

### Cooking in a Bag: A Great Life Long Learning Project

**C**ooking is such an important skill for boys and girls alike. The Carroll County Cooperative Extension Service offered two virtual food preparation series during the pandemic. The first six-week series was limited to 20 families. The ingredients were placed in bags for the participants to pick up. The members took the bag home, prepared the recipe, and e-mailed pictures to leaders while making the recipe and of the finished product. The recipes were from the “Recipes for Life” program. Because of the success of the first series, requests were made to hold the cooking series again for those who did not have the opportunity to sign up the first time. The theme for the second food preparation series was “Exploring the World of Cooking.” Along with the food ingredients was a history of other countries focusing on different foods. Eighteen families enrolled in this series. All 100% of the participants completed the series with 70% going beyond and cooking other healthy recipes during the week.



#### 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

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