## **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. Kentucky also has higher percentages of overall and child poverty and food insecurity among its population compared to 2020 Census and Department of Agriculture estimates for the United States overall.

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

In 2020, an estimated **18.3**% of Henry County residents overall lived in poverty, and an estimated **22** 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.<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 **34**% of Henry County's adult population have obesity and **22**% 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, **4,682** contacts were made with Henry 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**

# Wild Turkey Field to Fork Program

ccording to the 2011 National Survey of Fishing, Hunting and Wildlife-Associated Recreation of Kentucky, there are 347,000 hunters in the state of Kentucky. That is a decrease of 7% of hunters from the previous 10 years. Because of this decrease, Kentucky Fish and Wildlife started working with the University of Kentucky Extension agents to help in the recruiting process. In 2021, Kentucky Fish and Wildlife asked Henry County Extension to be part of their "Turkey Field to Fork" program. This program teaches new hunters about wild turkey behavior, how to hunt for turkey, and how to process and prepare their harvest. The Henry County Cooperative Extension Office assisted in teaching new hunters how to cook their harvest, and how to make the most of the meat obtained from their harvest. More than 60 people participated in the live web series, and more than 200 watched the recorded processing and cooking portion on YouTube. More outcomes will be obtained from the surveys, but some comments were, "I never thought to check my thermometer, so I don't overcook the turkey." and "Thank you for giving me more ideas on how to use my bird!"



### University of Kentucky Nutrition Education Program Family and Consumer Sciences Extension

#### SOURCES:

- 1. U.S. Census Bureau Small Area and Income Poverty Estimates 2020
- 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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University of Kentucky College of Agriculture, Food and Environment Cooperative Extension Service

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