



Our Focus

The Nutrition Education Program works in all 120 counties to improve the lives of limited-resource Kentuckians through education and changes in behavior and in their community. Through the Supplemental Nutrition Assistance Program Education (SNAP-Ed) and the Expanded Food and Nutrition Education Program (EFNEP), the University of Kentucky Cooperative Extension Service has agents and nutrition assistants across the state who are dedicated to improving lives where they live.

Our Challenge

Poverty

According to US Census estimates for 2016, the median household income in Kentucky is **\$46,610**, almost 20% lower than the U.S. median household income of **\$57,617**.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	17.2%	12.3%
Child Poverty	24.4%	19.5%
Food Insecurity	14.7%	11.8%

In 2016, an estimated **1,277** Ballard County residents lived in poverty, and **416** of those were children under 18. This represents a **3.2%** increase in total poverty and **11.8%** increase in child poverty since 2008.¹

Obesity

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



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. 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 2014, **35.8%** of Ballard County's adult population were considered obese.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 2018, 1,397 Ballard County residents with limited resources participated in nutrition education lessons.

Our Results

IN KENTUCKY

Lifestyle improvements

In 2018, 95% of adult participants made a positive change in food group choices and 91% showed improvement in one or more food safety practices. In addition, 90% showed improvement in one or more food resource management practices and 83% made changes to be more physically active. Youth participants also experienced behavior changes, with 83% improving their ability to choose healthy foods.

Our Success

Back to school event helps kick off the school year in a healthy way

Every year Ballard County Schools have a Back To School Bomber Bash. The Ballard County School System is 62% free and reduced lunch eligible and therefore have free lunches for every student. Ballard County Extension always takes part in Bomber Bash by having SNAP-ED items such as tote bags, spoons/spatulas, Chop Chop magazines, pencils, recipe cards and more. Nutritious snacks are provided that can be made for after-school snacking - this year it was a trail mix. The ANR Agent, Staff Assistant and 4-H Agent help deliver and set up for the event.

This year, 250 bags with goodies were given out during this popular back to school event. The parents were especially interested in the Plate it Up! Kentucky Proud recipes and the nutritious snack recipe. This is an ongoing program organized by the Family Resource Center with whom Ballard County Cooperative Extension proudly partners.



University of Kentucky
Nutrition Education Program
Family and Consumer Sciences Extension

SOURCES:

1. U.S. Census Bureau Small Area and Income Poverty Estimates
2. 2015-2020 Dietary Guidelines for Americans
3. The State of Obesity Report 2018
4. 2018 County Health Rankings & Roadmap

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