



Nutrition Education Program

2017 Annual Report: Jefferson County

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 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 in their communities.



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

Our Challenge

Poverty

In Kentucky, household median income is \$46,659, which is much lower than the U.S. median of \$57,617.¹ Kentucky has high rates of poverty and food insecurity when compared to the United States as a whole.¹

	Kentucky	U.S.
Total Poverty	18.5%	14.4%
Child Poverty	25%	19.8%
Food Insecurity	17.3%	13%
Very Low Food Secure	7.4%	5.2%

In 2014, an estimated **124,850** Jefferson County residents lived in poverty, and **40,184** of them were children. This is a **22.9%** increase in total poverty and **15.0%** increase in child poverty since 2007.²

SNAP benefits

Participation in the SNAP program among those who are eligible for its benefits is higher in Kentucky than in the U.S. as a whole.¹

In 2015, **110,516** Jefferson County residents received SNAP benefits, a **48.7%** increase since 2007.³

	Kentucky	U.S.
SNAP Participation	91%	83%



Obesity

Nearly half of all American adults experience one or more preventable, diet-related chronic conditions, such as high blood pressure, cardiovascular disease, type 2 diabetes, and obesity.⁴ Kentucky has a high prevalence of hypertension, diabetes, and obesity, ranking in the top 10 when compared to other states.⁵ 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.⁴

In 2013, **179,324** Jefferson County residents were considered obese, representing **31.6%** (29.9%-33.2%) of the county's population.⁶

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 2017, **20,303** Jefferson County residents with limited resources participated in nutrition education lessons.

Our Results

IN JEFFERSON COUNTY

Lifestyle improvements

In 2017, **95%** of adult participants made a positive change in food group choices and **83%** showed improvement in one or more food safety practices. In addition, **75%** began to plan meals in advance more often and **73%** used the “Nutrition Facts” on food labels to make food choices more often. Youth participants also experienced behavior changes, with **77%** improving their ability to choose healthy foods.

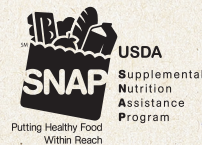
Our Success

Nutrition classes help refugee population

A volunteer from Eastern Area Community Ministries who was familiar with Jefferson County Cooperative Extension reached out to the service to help newly arrived refugees and their children adjust to eating, shopping and cooking in America. The NEP assistant, working with a local church, started a support group for the refugees. The nutrition assistant taught them about healthy lifestyles, portion control and how to grocery shop. They learned how to save money by following a budget and planning their purchases. The assistant also demonstrated a number of healthy recipes that include more than three food groups and green vegetables that were unfamiliar to this population. Several kids’ recipes were provided. Most participants tried the recipes at home and incorporated more vegetables in their meals. They also adjusted recipes to include vegetables that were familiar. After several classes, the participants said they had changed the way they shopped. Most were including more vegetables in their children’s diets, drinking more water than soda and adding more fiber to their diets.



University of Kentucky
Nutrition Education Program
Family and Consumer Sciences Extension



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SOURCES: 1. Frac.org/reports-and-resources/national-and-state-program-data-2, accessed December 2017; 2. U.S. Census Bureau, Small Area Income and Poverty Estimates; 3. Kentucky Department for Public Health, Cabinet for Health and Family Services, Statewide Summaries, December 2007, 2013, 2015; 4. 2015-2020 Dietary Guidelines for Americans; 5. Stateofobesity.org, accessed December 2017; 6. Centers for Disease Control and Prevention (CDC), County Data Indicators, Obesity Prevalence

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