

NUTRITION EDUCATION PROGRAM

2016 ANNUAL REPORT

OUR FOCUS

The Kentucky 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.



OUR CHALLENGE

Poverty

In Kentucky, household median income is **\$45,215**, which is much lower than the U.S. median of **\$55,775**.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%	14.7%
Child Poverty	25.9%	20.7%
Food Insecurity	17.6%	13.7%
Very Low Food Secure	7.3%	5.4%

In 2014, an estimated **5,548** Shelby County residents lived in poverty, and **1,897** of them were children. This is a **6.6%** increase in total poverty and **13.5%** 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, **3,946** Shelby County residents received SNAP benefits, a **47.4%** 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, **10,691** Shelby County residents were considered obese, representing **33.0% (39.4%-26.8%)** 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 2016, 4,509 Shelby County residents with limited resources participated in nutrition education lessons.

OUR RESULTS

IN SHELBY COUNTY

Lifestyle improvements

In 2016, 93% of adult participants made a positive change in food group choices and 96% showed improvement in one or more food safety practices. In addition, 96% began to plan meals in advance more often and 96% used the “Nutrition Facts” on food labels to make food choices more often. Youth participants also experienced behavior changes, with 96% improving their ability to choose healthy foods.

OUR SUCCESS

Kids learn in the kitchen

Through The Kids in the Kitchen program, Shelby County students learned about nutrition, food preparation, hand washing, and food safety, while developing self-confidence and building math and reading skills. The Shelby County Cooperative Extension Service partnered with the local Family Resource Centers to offer this hands-on program to 69 elementary students. Participants learned how to make six healthy snacks, proper hand-washing practices, cooking skills, and the importance of eating a healthy diet. At the conclusion of the program, participants demonstrated increased knowledge and interest in adopting healthy habits.

- 98% planned to make two or more of the healthy snacks at home for their families.
- 90% practiced correct measurement techniques.
- 87% gained valuable MyPlate nutrition information.
- 84% learned the importance of dairy foods for building strong bones.



SOURCES:

1. Frac.org/reports-and-resources/national-and-state-program-data-2, accessed December 2016
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 September 2016
6. Centers for Disease Control and Prevention (CDC), County Data Indicators, Obesity Prevalence

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