

ERS Peer Review Plan

Preliminary Title: U.S. Children and Adults Are Eating and Drinking Less Fruit Over Time

Type of Report (ERR, EIB, EB) ERR

Agency: Economic Research Service [X] Influential Scientific Information
USDA [] Highly Influential Scientific Assessment

Agency Contact: Kelly Maguire, kelly.b.maguire@usda.gov

Subject of Review: Using data collected between January 2005 and March 2020 through the National Health and Nutrition Examination Survey (NHANES), we investigate the downward trend in U.S. fruit consumption. We first examine and compare fruit intake levels during each of four distinct time periods: 2005-08, 2009-12, 2013-16, and 2017 through March 2020. Results include the share of the U.S. population that fully satisfied recommendations during each of these four periods as well as the population shares that consumed less than 25%, less than 50%, less than 75%, and less than 100% of the recommended amount. After next reviewing existing research to identify factors that may cause some people to consume enough fruit and others to consume little or no fruit, we estimate a series of statistical models to test our research hypotheses.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: [] Panel Review [X] Individual Reviewers
[] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 10/30/2023 Completed: 3/25/2024

Number of Reviewers: [] 3 or fewer [X] 4 to 10 [] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X] Agency [] Designated Outside Organization

Opportunities for Public Comment? [] Yes [X] No
If yes, briefly state how and when these opportunities will be provided:
How:
When:

Peer Reviewers Provided with Public Comments? [] Yes [X] No
Public Nominations Requested for Review Panel? [] Yes [X] No

