

# Peer Review Plan

Preliminary Title: Food Purchasing Patterns and Obesity in the United States

Type of Report (ERR, EIB, EB, TB, SOR,) EIB

Agency: Economic Research Service  Influential Scientific Information  
USDA  Highly Influential Scientific Assessment

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Subject of Review: Americans' dietary patterns contribute to the obesity epidemic, with negative health, economic, and social impacts for individuals and society. The IRI Consumer Network and IRI MedProfiler surveys are unique datasets that allow researchers to link household food purchases to self-reported height, weight, and BMI to study this relationship. Self-reported height and weight can be misreported in survey data, so the MedProfiler data were compared to self-reported and measured height and weight in the National Health and Nutrition Examination Survey (NHANES) to estimate the amount of measurement error in the IRI data. Using an adjusted measure of BMI that corrects for measurement error due to misreporting, this report compares household food expenditures among normal weight, overweight, and obese households.

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  Individual Reviewers  
 Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 9/17/2019 Completed: XX/XX/19 Withdrawn: XX/XX/19

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

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by:  Agency  Designated Outside Organization  
Organization's Name:

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

How:  
When:

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