

## Peer Review Plan

Preliminary Title: Understanding IRI Household-based and Store-based Scanner Data

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

TB

Agency: Economic Research Service  
USDA

Influential Scientific Information

Highly Influential Scientific Assessment

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Subject of Review: Commercial scanner data are an integral data source for a broad range of food policy research studies. The Economic Research Service (ERS) has acquired proprietary household and retail scanner data from Information Resources, Inc. (IRI), including novel data on nutrition information and health and wellness claims for a large number of UPC products. This report provides a detailed description of the methodology, characteristics, and statistical properties of these data sets and summarizes the limitations and considerations for using these data for food policy research. The report shows that the IRI data are an extensive, complex data source for food policy research, and researchers should be aware of the representativeness of the data as well as take care to interpret results of analyses in the appropriate context.

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Timing of Review (Est.): Start: 12/2/15 End: 01/28/2016 Withdrawn: 01/28/2016

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

