

## Peer Review Plan

Preliminary Title: Food Insecurity, Chronic Disease, and Health Among Working Age Adults

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

ERR

Agency:

Economic Research Service  
USDA

Influential Scientific Information  
 Highly Influential Scientific Assessment

Agency Contact:

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Subject of Review:

By definition, households that are food secure have access at all times to the kinds and quantities of foods needed for all members to enjoy an active, healthy life. Households that are food insecure lack such access. Households that are food insecure also face other challenges—in particular, with respect to health. A large literature has grown up around examination of the associations between food security and health, almost all of it showing the strong correlation between food insecurity and negative health outcomes.

Much of that research is understandably focused on children. Working age adults have been examined less frequently and that research has usually focused on a single outcome. Moreover, this research usually highlights differences between food secure and insecure households; few if any studies look at health outcomes over the range of food security status—high, marginal, low, and very low. And there are no studies to date that look at health outcomes simultaneously. In this study, we examine the relationship between food security and health as measured by ten chronic conditions emphasized for research by the Centers for Disease Control and Prevention (CDC) and self-assessed health, paying particular attention to the role that food security plays as a predictor of these conditions. We focus on working age adults and we highlight the differences between adults in households with high, marginal, low, and very low food security.

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: 03/09/17

Completed: 5/23/17

Withdrawn: X/X/X

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