

ERS Peer Review Plan

Preliminary Title: Using the Food Dollar Method to Assess the Food Value Chain in Mexico

Type of Report (ERR, EIB, EB) ERR

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

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Subject of Review: This report applies the Food Dollar methodology developed by the USDA, Economic Research Service to Mexico to analyze food expenditure shares across industry groups and factors of production during the period 2003–2018 and make cross-country comparisons with the United States. The annual farm share of food expenditures averaged 20.3 percent for Mexico, compared with 16.4 percent for the United States. When the shares for food at home (FAH) and food away from home (FAFH) were decomposed into industry groups comprising the food value chain, similarities were observed for the two countries: FAH relies on wholesale and retail services and food processing, while FAFH depends heavily on food services. Imports' share of FAH expenditures in Mexico climbed from 13.4 percent in 2003 to 18.4 percent in 2018—an indicator of the growing importance of imported inputs to Mexico's domestic food production. Most of these imported inputs came from the United States. The prevalence of mixed income among the self-employed and microentrepreneurs in Mexico's food value chain makes it difficult to distinguish between the share of Mexico's food expenditures that accrued to workers and the share that accrued to capital.

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: 2/26/2025 Completed: ----

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

