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USDA

United States Department of Agriculture

One Team, One Purpose

Food Safety and Inspection Service

Protecting Public Health and Preventing Foodborne Illness

Food Safety and Inspection Service:

FSIS DATA AND SOME OF ITS USES

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Food Safety and Inspection Service:
Agenda

1. FSIS Overview
2. What do we mean by Inspection?
3. FSIS Data
4. How FSIS Uses Data

Food Safety and Inspection Service:
FSIS Overview

- The Food Safety and Inspection Service (FSIS) is the public health agency in the U.S. Department of Agriculture responsible for ensuring that the nation's commercial supply of meat, poultry, and egg products is safe, wholesome, and correctly labeled and packaged
- FSIS role is codified in several laws
  - Federal Meat Inspection Act
  - Poultry Inspection Act
  - Egg Product Inspection Act

Food Safety and Inspection Service:
What do we mean by Inspection?

- Issue grants of inspection
- Visually examine every animal pre and post slaughter
- Visit every processing facility every day
- Verify that regulated establishments are meeting expectations
  - Slaughter & Humane Handling
  - Sanitation
  - HACCP
  - Labeling
  - Etc.
- Sample products for microbiological contaminants and chemical residue
- Investigate and resolve issues as they arise

Food Safety and Inspection Service:
FSIS Data

- All of these activities produce data that are stored in FSIS data systems
- FSIS data are made available in a variety of formats
  - Establishment Specific
  - National Levels of Aggregation
  - Many levels in between depending on the topic
- Much of the aggregated and some establishment specific data is available
  - FSIS website
  - Data.gov
  - MPI Directory & App
- Data updates and postings are announced in the Constituent Update
- Most of the remaining data is available via FOIA

Food Safety and Inspection Service:
How FSIS Uses Data

- Data Analysis
- Data Reports (automated and as needed)
- Automated Alerts
- Risk Assessments
- Economic Analyses
- Policy Effectiveness Analyses
- Sampling Algorithms
- Modernization
- Advanced Analytics
- Providing data back to establishments (Bites Messages, Establishment Letters, Automated Reports)