

Egg Sampling Data – Data Documentation

Overview

These data are the sampling results of FSIS' routine microbiological sampling of Pasteurized Egg Products. FSIS collects pasteurized egg products from FSIS regulated establishments each month. Additional information can be found on the FSIS website.

<http://www.fsis.usda.gov/wps/portal/fsis/topics/data-collection-and-reports/microbiology/testing-program-for-rte-meat-and-poultry-products/microbiological-testing-program-for-pasteurized-egg-products/pasteurized-egg-products>

Each row in this data set represents one sample collected and sent to an FSIS laboratory for analysis. Each sample is analyzed *Salmonella* Species.

Data Dictionary

- EstablishmentID
 - Definition: A unique identifier (foreign key) that is used to identify an establishment across data tables in the FSIS databases.
- EstablishmentNumber
 - Definition: A letter/number combination uniquely identifying each establishment.
- EstablishmentName
 - Definition: The name of an establishment/plant on the FSIS grant of inspection.
- State
 - Definition: The state the establishment is located.
- ProjectCode
 - Definition: A short name given to easily identify a FSIS sampling project.
 - See Directive 10,210.1 for additional details about each project
https://www.fsis.usda.gov/wps/portal/frame-redirect?url=https://www.fsis.usda.gov/OPPDE/rdad/FSISDirectives/10210_1/10210-1A1.htm
 - Projects in this dataset
 - EM31 - Egg Products Sampling - Pasteurized - Egg Whites - *Salmonella*
 - EM32 - Egg Products Sampling - Pasteurized - Whole Egg or Yolks - *Salmonella*
 - EM33 - Egg Products Sampling - Pasteurized - Whole Eggs with Added Yolks or Whole Egg Blends - *Salmonella*
 - EM34 - Egg Product Sampling - Pasteurized - Whole Eggs or Yolks with > 2% salt or sugar added - *Salmonella*

- EM35 - Egg Products Sampling - Pasteurized - Dried Yellow Egg Products - *Salmonella*
 - EM36 - Egg Products Sampling - Pasteurized - Dried Egg Whites - *Salmonella*
 - EM37 - Egg Products Sampling - Pasteurized - Pan Dried Egg Whites - *Salmonella*
- ProjectName
 - Definition: The name of the FSIS sampling project.
- FormID
 - The form number used to uniquely identify a specific sample.
- CollectionDate
 - The date the FSIS inspector collected the sample at the FSIS regulated establishment.
- SampleSource
 - The type of product collected in the sample.
- SalmonellaSPAnalysis
 - Definition: The result of the analysis for *Salmonella* Species in the sample.
 - Negative = *Salmonella* was not found in the sample
 - Positive = *Salmonella* was found in the sample.
- ListeriaMonocytogeneseAnalysis
 - Definition: The result of the analysis for *Listeria Monocytogenes (Lm)* in the sample.
 - Negative = *Lm* was not found in the sample
 - Positive = *Lm* was found in the sample.
 - All egg samples with a positive *Lm* result were either prevented from going into commerce due to test and hold or were recalled.

Relationship to Other Data

This data can be combined with other FSIS datasets using the EstablishmentID variable.

Notes and Limitations

Information about FSIS sampling laboratories and procedures can be found on the FSIS website.

<http://www.fsis.usda.gov/wps/portal/fsis/topics/science/laboratories-and-procedures>

<http://www.fsis.usda.gov/wps/portal/fsis/topics/science/laboratories-and-procedures/guidebooks-and-methods/microbiology-laboratory-guidebook/microbiology-laboratory-guidebook>

FSIS transitioned the egg sampling projects into PHIS in May 2014. The resulted in wording changes to the project names, but there were no changes to collection methods or analysis.

FSIS began analyzing egg samples for *Listeria Monocytogenes* in September 2016.

NULL values indicate that the specific variable is not available for that record.

Prior Analysis

Prior analysis using this data can be found on the FSIS website.

<http://www.fsis.usda.gov/wps/portal/fsis/topics/data-collection-and-reports/microbiology/testing-program-for-rte-meat-and-poultry-products/microbiological-testing-program-for-pasteurized-egg-products/pasteurized-egg-products>