

Raw Comminuted Chicken Sampling Data – Data Documentation

Overview

These data are the sampling results of FSIS' routine microbiological sampling of Raw Comminuted Chicken Products. Additional information can be found on the FSIS website.

<https://www.fsis.usda.gov/wps/portal/fsis/topics/data-collection-and-reports/microbiology/salmonella-verification-testing-program>

Each row in this data set represents one sample collected and sent to an FSIS laboratory for analysis. Each sample is analyzed for *Salmonella* Species and *Campylobacter*. In this data set, samples analyzed before August 27, 2018 were tested for *Campylobacter* using the direct plate method. Samples analyzed on August 27, 2018 and after were tested for *Campylobacter* using the enrichment method.

Data Dictionary

- EstablishmentID
 - Definition: A unique numeric identifier 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 on the FSIS grant of inspection.
- State
 - Definition: The state where the establishment is located.
- ProjectCode
 - Definition: A short name given to easily identify an FSIS sampling project.
 - See Federal Register Notice (Docket No. FSIS-2014-0023 for additional details)
<https://www.fsis.usda.gov/wps/wcm/connect/b90ac243-af49-43a9-9f62-00aad090345b/2014-0023.pdf?MOD=AJPERES>
 - Project in this dataset
 - HC_CH_COM01 - Sampling for Ground and Other Comminuted Chicken (not Mechanically Separated)
- 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.
- CampylobacterAnalysis1ml
 - Definition: The result of the analysis for *Campylobacter* Species in the sample that was tested using the direct plate method.
 - Negative = *Campylobacter* was not found in the sample
 - Positive = *Campylobacter* was found in the sample.
- CampylobacterAnalysis30ml
 - Definition: The result of the analysis for *Campylobacter* Species in the sample that was tested using the enrichment method.
 - Negative = *Campylobacter* was not found in the sample
 - Positive = *Campylobacter* was found in the sample.

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>

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.

<https://www.fsis.usda.gov/wps/portal/fsis/topics/data-collection-and-reports/microbiology/annual-progress-reports>

<https://www.fsis.usda.gov/wps/portal/fsis/topics/data-collection-and-reports/microbiology/quarterly-reports-salmonella/quarterly-progress-reports>