

# Establishment Demographic Data – MPI Directory Supplement – Data Documentation

## Overview

These data provide additional demographic information about FSIS regulated establishments. Additional demographic data are also available in the FSIS Meat, Poultry, and Egg Inspection Directory (MPI). The Meat, Poultry and Egg Product Inspection Directory is a listing of establishments that produce meat, poultry, and/or egg products regulated by USDA's Food Safety and Inspection Service (FSIS).

The MPI is currently available in both file and App formats. The MPI and links to the Apps can be found on the FSIS website (<http://www.fsis.usda.gov/mpidirectory>).

Each row in this data set represents one FSIS regulated establishment.

## Data Dictionary

- EstablishmentNumber
  - Definition: A letter/number combination uniquely identifying each establishment.
  - Note: Can be used to merge data from different datasets
  - Each establishment is assigned a number for each FSIS grant of inspection. Each number is preceded by a variable prefix to indicate the type of grant.
    - M = Meat
    - P = Poultry
    - I = Imports
    - G = Eggs
    - V = Voluntary
  - Some establishment numbers also have a suffix letter. These letters indicate different establishments.
  - Establishments with multiple numbers have multiple grants of inspection. When this happens, the different numbers are joined with a '+'.
  - Examples
    - *M1234* – The prefix 'M' indicates that the establishment has a meat grant. The '1234' is the numerical portion that goes with the meat grant.
    - *P1234* – The prefix 'P' indicates that the establishment has a poultry grant. The '1234' is the numerical portion that goes with the poultry grant.
    - Note: If an establishment has more than one grant, the numerical portions may be the same, but that is not required
      - If establishment *M234* has a poultry grant as well, the poultry number might be *P234*, but it could be a different number

- If M234 has a poultry number that is different than P234, (e.g. *M234+P567*), then P234 is available and could be the number of a different establishment
    - *M1234A* and *M1234B* would be different establishments because they have different suffixes.
  - Establishment numbers are found on package labels.
- EstablishmentID
  - Definition: A unique identifier that is used to identify an establishment across data tables in the FSIS databases.
  - The establishmentID variable will be present in most FSIS datasets and can be used to merge data from different data sets.
- EstablishmentName
  - Definition: The name of an establishment on the FSIS grant of inspection.
- DistrictNumber
  - Definition: The FSIS district where an establishment is located.
  - See <http://www.fsis.usda.gov/wps/portal/informational/districtoffices> for more information about FSIS districts.
- CircuitNumber
  - Definition: The FSIS circuit where an establishment is located.
  - The first two numbers of the circuit number are the district number.
  - Circuit numbers with a four-digit integer indicate an establishment that is under FSIS jurisdiction.
  - Circuit numbers with two integers followed by two letters indicate that an establishment is under Talmage Aiken (TA) jurisdiction. TA establishments are federal establishments that are inspected by state inspectors.
- InspectionActivities
  - Definition: The type of inspection activities the establishment is approved for under its grant of inspection.
- Slaughter Variables
  - Definition: Establishments with a 'Yes' in one of these variables have slaughtered at least one animal in the category in the last 12 months.
  - BeefSlaughter
    - All classes of beef, including veal
  - PorkSlaughterer
    - All classes of pork
  - Chicken Slaughter
    - All classes of chickens, including fowl
  - Turkey Slaughter
    - All classes of turkey
  - OtherMeatSlaughter
    - Any remaining classes of meat not included in another meat slaughter variable

- OtherPoultrySlaughter
  - Any remaining classes of poultry not included in another poultry slaughter variable
- Processed Product Variables
  - RawIntactProducts
  - RawNonIntactProducts
  - EggProducts
  - NRTE\_Products
  - RTE\_Products
  - SiluriformesProducts
- ListeriaAlternative
  - Definition: The variable shows the Listeria Alternative that provides the lowest level of protection for any Ready-to-Eat product produced at the establishment.
- Size Variables
  - EstablishmentSize
    - Definition: The size of the establishment based on the business class.
      - The options are Large, Small, and Very Small
      - [http://www.fsis.usda.gov/wps/wcm/connect/421db8e7-2e7f-4f75-8830-0d13a55fc341/PHVt-Small\\_Plant\\_Assistance.pdf?MOD=AJPERES](http://www.fsis.usda.gov/wps/wcm/connect/421db8e7-2e7f-4f75-8830-0d13a55fc341/PHVt-Small_Plant_Assistance.pdf?MOD=AJPERES)
    - This information is only collected for establishments under HACCP.
    - Note: This variable does not correlate highly with production volume.
  - ProcessedVolumeCategory
    - Definition: Establishments that produce processed products were grouped into five categories based on aggregated volume of all processed products estimated as total pounds per month:
      - 1 = Less 10,000
      - 2 = Greater than or equal to 10,000 and less than 100,000
      - 3 = Greater than or equal to 100,000 and less than 1,000,000
      - 4 = Greater than or equal to 1,000,000 and less than 10,000,000
      - 5 = Greater than or equal to 10,000,000
      - Null indicates that an establishment does not produce any processed products.
  - SlaughterVolumeCategory
    - Definition: Establishments that slaughter animals were grouped into five categories based on aggregated head slaughtered for the last 360 days:
      - 1 = Less 1,000
      - 2 = Greater than or equal to 1,000 and less than 10,000
      - 3 = Greater than or equal to 10,000 and less than 100,000
      - 4 = Greater than or equal to 100,000 and less than 1,000,000
      - 5 = Greater than or equal to 1,000,000
      - Null indicates that the establishment did not slaughter animals in the last year.

## Relationship to Other Data

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

## Notes and Limitations

Data are accurate as of the date the report was generated.

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

## Prior Analysis

These data provide additional variables for FSIS regulated establishments that can be used in analysis. Individual variables in this data set have been used in a variety of analyses, but the data set, as a whole, has not been used previously.