USDA publicly available data table for chicken samples

USDA Laboratory Sampling Data <https://www.fsis.usda.gov/science-data/data-sets-visualizations/laboratory-sampling-data>

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| **Project name/file** | **Project CODE** | **Sample description** | **Project description** | **Available data** |
| [Exploratory Sampling for Mechanically Separated Chicken](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | EXP\_CH\_MSK01 | Mechanically Separated Chicken | Mechanically separated chicken from establishments with greater than 1,000 pounds average daily production. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (Presence, Serotype), *Campylobacter* |
| [Exploratory Sampling for Chicken Parts - Other Parts](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | EXP\_CPT\_OT01 | Chicken Other Parts (neck, liver, heart, gizzards) | Intact or non-intact hearts, whole or split gizzards,whole livers, or necks from establishments with greater than 1,000 pounds average daily production. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (Presence, Serotype), *Campylobacter* |
| [Exploratory Sampling for Chicken Parts - Quarter and Half Carcasses](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | EXP\_CPT\_QH01 | Chicken Quarter and Half Carcasses | Intact or non-intact quarter or half carcasses from establishments with greater than 1,000 pounds average daily production. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (Presence, Serotype), *Campylobacter* |
| [FSIS Cecal Sampling Under the National Antimicrobial Resistance Monitoring System (NARMS) Surveillance Program](file:///C:\Users\minho3\Downloads\CVM-2019-NARMS-Cecal-Data.xlsx) | NARMS\_YC | Young Chicken cecal (Sample at rehang) | Sampling of cecal contents of young chicken carcasses for the presence and antimicrobial resistance profile, also for the presence of Salmonella, generic Escherichia coli (E. coli), Campylobacter, and Enterococcus spp. | Date, *Salmonella (presence,* serotype), *Camplyobacter* |
| Raw poultry follow-up sampling data ([Archive](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20follow-up%20sampling\Dataset_RawPoultryFollowup_Archive.xlsx), [Current](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20follow-up%20sampling\Dataset_RawPoultryFollowup_Current.xlsx)) | F\_CH\_CARC01 | *Follow-up* testing for young chicken carcasses | Follow-up sampling of young chicken carcass establishments not meeting the performance standard | Establishment name, *Salmonella* (presence,serotype), *Campylobacter* |
| Raw poultry follow-up sampling data ([Archive](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20follow-up%20sampling\Dataset_RawPoultryFollowup_Archive.xlsx), [Current](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20follow-up%20sampling\Dataset_RawPoultryFollowup_Current.xlsx)) | F\_CH\_COM01 | *Follow-up* testing for Comminuted Chicken | Follow-up sampling of comminuted chicken establishments not meeting the performance standard | Establishment name, *Salmonella* (presence,serotype), *Campylobacter* |
| Raw poultry follow-up sampling data ([Archive](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20follow-up%20sampling\Dataset_RawPoultryFollowup_Archive.xlsx), [Current](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20follow-up%20sampling\Dataset_RawPoultryFollowup_Current.xlsx)) | F\_CPT\_LBW01 | *Follow-up* testing for Chicken Parts (legs/breast/wings) | Follow-up sampling of chicken parts establishments not meeting the performance standard | Establishment name, *Salmonella* (presence,serotype), *Campylobacter* |
| HACCP verification for young chicken carcasses ([Archive](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20Chicken%20Carcass\Dataset_RawChickenCarcasses_Archive.xlsx), [Current](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20Chicken%20Carcass\Dataset_RawChickenCarcasses_Current%20(1).xlsx)) | HC\_CH\_CARC01 | Young Chicken Carcasses | Young chicken carcasses from establishments with greater than 1,000 pounds average daily production | Establishment name, *Salmonella* (presence,serotype), *Campylobacter* |
| Sampling for Ground and  Other Comminuted Chicken  (not Mechanically Separated) ([Archive](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20Comminuted%20Chicken\Dataset_RawComminutedChicken_Archive%20(1).xlsx), [Current](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20Comminuted%20Chicken\Dataset_RawComminutedChicken_Current.xlsx)) | HC\_CH\_COM01 | Comminuted Chicken | Comminuted chicken from establishments with greater than 1,000 pounds average daily production | Establishment name, *Salmonella* (presence,serotype), *Campylobacter* |
| Sampling for  Chicken Parts –  Legs, Breasts, and  Wings ([Archive](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20Chicken%20Parts\Dataset_RawChickenParts_Archive%20(2).xlsx), [Current](file:///C:\Users\minho3\Box\Poultry\data\HACCP\Raw%20Chicken%20Parts\Dataset_RawChickenParts_Current%20(1).xlsx)) | HC\_CPT\_LBW01 | Chicken Parts (legs/breast/wings) | Chicken parts from establishments with greater than 1,000 pounds average daily production | Establishment name, *Salmonella* (presence,serotype), *Campylobacter* |
| [Very Low Volume Sampling for Chicken Carcasses](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | LO\_CH\_CARC01 | Very Low Volume Sampling for Chicken Carcasses | Young chicken carcasses from establishments with 1,000 pounds or less average daily production. This sampling project started in June 2017 and ended on August 22, 2019. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, serotype), *Campylobacter* |
| [Very Low Volume Sampling for Ground and Other Comminuted Chicken (not Mechanically 7/6/2017 7/30/2019 27-19 Separated)](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | LO\_CH\_COM01 | Very Low Volume Sampling for Ground and Other Comminuted Chicken (not Mechanically Separated) | Comminuted chicken from establishments with 1,000 pounds or less average daily production. This sampling project started in June 2017 and ended on August 22, 2019. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, serotype), *Campylobacter* |
| [Very Low Volume Sampling for Mechanically Separated Chicken](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | LO\_CH\_MSK01 | Very Low Volume Sampling for Mechanically Separated Chicken | Mechanically separated chicken from establishments with 1,000 pounds or less average daily production. This sampling project started in June 2017 and ended on August 22, 2019. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, serotype), *Campylobacter* |
| [Very Low Volume Sampling for Raw Chicken Parts - Legs, Breast, Wings](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | LO\_CPT\_LBW01 | Very Low Volume Sampling for Raw Chicken Parts - Legs, Breast, Wings | Chicken parts from establishments with 1,000 pounds or less average daily production. This sampling project started in June 2017 and ended on August 22, 2019. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, serotype), *Campylobacter* |
| [Very Low Volume Sampling for Raw Chicken Parts - Other Parts](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | LO\_CPT\_OT01 | Very Low Volume Sampling for Raw Chicken Parts - Other Parts | Intact or non-intact hearts, whole or split gizzards,whole livers, or necks from establishments with 1,000 pounds or less average daily production. This sampling project started in June 2017 and ended on August 22, 2019. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, Serotype), *Campylobacter* |
| [Very Low Volume Sampling for Chicken Parts - Quarters/Halves](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | LO\_CPT\_QH01 | Very Low Volume Sampling for Chicken Parts - Quarters/Halves | Intact or non-intact quarter or half carcasses from establishments with 1,000 pounds or less average daily production. This sampling project started in June 2017 and ended on August 22, 2019. Only three samples. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, Serotype), *Campylobacter* |
| [Religious Exempt Sampling for Chicken Carcasses](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | RE\_CH\_CARC01 | Religious Exempt Sampling for Chicken Carcasses | Young chicken carcasses under religious exemption (Buddhist, Kosher, Islamic, or Confucian) with a USDA Exemption Permit as described in FSIS Directive 6030.1. This sampling project started in June 2017 and ended on August 22, 2019. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, Serotype), *Campylobacter* |
| [Raw Chicken Parts Baseline Survey(RCBPS) 2012](file:///C:\Users\minho3\Box\Poultry\data\Baseline%20-%20raw%20chicken%20parts\Baseline_Data_Raw_Chicken_Parts.pdf) | Unidentified | Chicken parts(legs/breast/wings) | 2,496 valid samples of diverse chicken parts collected at the end of the production line. The number of samples collected from each establishment ranged from 1 to 17 with an average of 6 samples per establishment. This sampling project started in January 2012 and ended on August 12. | *Salmonella*(BAX PCR, MPN for positives, serotype),*Campylobacter*, generic *E.coli*, APC, EB, total coliforms |
| [Young chicken Baseline survey 2007](file:///C:\Users\minho3\Box\Poultry\data\Baseline%20-%20young%20chicken%20carcass\Baseline_Data_Young_Chicken_2007-2008.pdf) | Unidentified | Young chicken carcass taken from rehang/post chill | 6,550 rinsate samples from young chicken carcasses collected at 182 establishments. Samples were taken from two sampling locations (Rehang/Post-chill) in two shifts. | *Salmonella*(BAX PCR, MPN for positives, serotype),*Campylobacter*, generic *E.coli*, APC, EB, total coliforms |
| [NRTE Comminuted Poultry Exploratory Sampling Program](file:///C:\Users\minho3\Downloads\ExploratoryandSpecialProgramPoultry_SampleDataset%20(1).xlsx) | NRTE\_EXP\_CH | Product-/NRTE-Otherwise processed poultry | Only 3 samples available. Comminuted chicken/mechanically separated product type are available. | Anonymized establishments, Collection date, product type, sample source, *Salmonella* (presence, serotype), *Campylobacter* |

-Code information

\*F-follow up, additional samples taken from the establishments that failed to meet the performance standard in 52 weeks (carcass maximum: 5/51 (9.8%), comminuted chicken maximum 13/52(25%), 8/52 (15.4%). Minimum number of samples are 11(carcass), 10, 10.

\*NARMS- NARMS samples are cecal samples. Showing much higher prevalence. Need to be filtered when working on finished product standard.

\*EXP-Exploratory sampling program

\*HC-HACCP sampling, routine verification project

\*LO- Very low volume sampling

\*RE-Religious exempt sampling