FY21 Annual Report

Meat and Poultry Inspection Bureau

Mission

Montana’s Meat and Poultry Inspection Bureau mission is to ensure that meat and poultry slaughtered, processed, and stored within the state meet all state and federal requirements for wholesome and unadulterated products. This is accomplished through product and site inspections, licensing, product labeling and laboratory testing.
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During the last fiscal year, a great deal of time was spent preparing for a federal on-site audit to be conducted in early FY22. The Montana Meat and Poultry Inspection program (MPI) is scheduled for an on-site audit conducted by the Food Safety & Inspection Service (FSIS), Federal State Audit Branch (FSAB), of the United States Department of Agriculture (USDA). Every 3 years the FSAB audits the state meat inspection program. These audits provide assurance to the USDA that Montana is carrying out its inspection duties at least equal to that of the USDA’s inspection services. Because of the focused pre-audit work, Montana MPI is prepared and ready for auditors to arrive.

The Meat and Poultry Inspection Bureau filled the Vacant Enforcement Investigation and Analysis Officer (EIAO) position. Alicia Love, a registered sanitarian, was hired to fill the role of EIAO and brings a strong background in food safety to the bureau. During FY21, Alicia completed three major training courses to bring her up to speed in the meat industry. Inspection Methods, Further Processing and Labeling, and Enforcement Investigation, and Analysis Officer courses were all completed before the end of FY21. In addition, all inspection staff have completed the Inspection Methods training provided by the USDA. This training will benefit both the industry and consumers by having consistently trained staff that can answer often complex questions based upon sound scientific principles. As more virtual classes open, MPI will continue to nominate inspection staff to attend.

On a downside, the Meat and Poultry Inspection Bureau saw a significant number of vacancies among inspector positions. Montana MPI is concerned due to the number of staff that have been recruited by the USDA for similar inspector positions. One position left before the end of the fiscal year while two other inspectors are expected to leave prior to the end of FY22.

In addition to losing inspectors to other positions, Montana MPI is facing challenges in filling the vacant positions with few persons submitting applications, and even fewer that are qualified for the open inspector positions. In particular, filling the inspector position in Bozeman has been challenging. Several posting cycles have only yielded one qualified applicant that turned the position down after being unable to find affordable housing in the Bozeman area. Montana MPI will continue to work to find qualified applicants to fill positions so we can continue to provide inspection services to the meat industry.

Montana saw an unusual number of humane handling issues in establishments in FY21. Humane handling is an important part of meat inspection. Inspectors examine the slaughter of each animal to ensure that it is killed humanely. Establishments affected by humane handling noncompliance this fiscal year were quick to address causal issues and return to compliance.

Montana also saw a spurt of growth in the meat industry. Early in FY21, the Governor made the meat industry a priority by announcing a grant program designed to increase Montana’s capacity for meat production. The grant program, administered by the Montana Department of Agriculture, was intended to help recipients increase storage capacity and assist with purchases of new buildings and equipment. According to the Department of Agriculture, there were 234 applicants with 105 of those applicants receiving grant funding. The total amount of grants awarded was $12.2 million. Both new and existing businesses took advantage of the grant and are working toward enhancing the meat industry in Montana. For example, establishments installed new coolers, purchased new equipment, expanded slaughter floors, and built new retail counters. All the steps taken by establishment owners were designed to increase slaughter and processing capacity in Montana plants.

In summary, in FY21, the Meat and Poultry Inspection Bureau increased its standard of excellence in many areas of the program by improving training and clarifying regulations. The Bureau is committed to continuing
this trend. As we provide better regulation, Montana meat consumers will continue to benefit well into the future.

**What the Future Holds**

The Meat and Poultry Inspection Bureau looks forward to the next fiscal year and believes it will be a year of strong program growth. Although some business sectors have not fared well through the COVID-19 pandemic, the meat industry in Montana has seen strong demands from consumers. As those demands increase, so does the need for regulation.

In FY21, Montana MPI has begun the process to hire new inspectors. Down four inspectors, the Northwest district will need to hire two new inspectors and expect to hire an additional two inspectors before the end of October. Once fully staffed, the Northwest district will have regular inspectors to cover all establishment’s inspection needs as well as relief inspection staff to help cover assignments when there are time off requests.

Part of the program growth will come in the way of a Cooperative Interstate Shipment Program (CIS). A CIS program will enable participating establishments to slaughter and process meat under a state program and ship products across state lines. Without a CIS program, state inspected establishments are limited to selling their meat products within state borders. Industry and the legislature have examined the benefits of a CIS and during the most recent legislative session. To help with starting a CIS program the legislature provided funding to pay for costs associated with the development of the program. In September of 2021, the Montana MPI program submitted an application to FSIS for consideration of developing a CIS program. FSIS is examining the application and will be contacting the program to address any questions they might have. Once the program has been developed, the meat industry will expand due to the increased volume of product being sold out of state.

The outlook for the next fiscal year is promising. Industry remains supportive of the program and its application of regulation. Through enhanced communication and regulatory decisions being made based upon the application of scientific principles, the regulators and those regulated will all play a role to produce safe, wholesome meat products for all consumers.

**Authorization**

According to section two of the Federal Meat Inspection Act, “Meat and meat food products are an important source of the nation’s total supply of food. They are consumed throughout the nation and the major portion thereof moves in interstate or foreign commerce. It is essential in the public interest that the health and welfare of consumers be protected by assuring that meat and meat food products distributed to them are wholesome, not adulterated, and properly marked, labeled and packaged...”

The Montana Meat and Poultry Inspection Bureau operates in a manner similar to the other 26 states with a cooperative state meat inspection program. Montana carries out its own inspection services in a manner that is “at least equal to” inspection services provided by the United States Department of Agriculture (USDA), as well as utilizing the federal Public Health Information System (PHIS) a web-based data driven system that utilizes role assignments and predictive analytics to collect, consolidate and analyze establishment data to generate and assign specific inspection tasks to improve food safety.

To help meet the federal “at least equal to” standard, Montana has adopted both federal law and rule. Under 81-9-219, Montana Code Annotated (MCA), Montana adopts the Federal Meat Inspection Act, the Federal
Poultry Inspection Act, and the Federal Humane Methods of Slaughter Act. Each of these federal acts addresses various aspects of how the Montana program operates.

Further, Administrative Rules of Montana (ARM) 32.6.712 adopts Title 9 of the Code of Federal Regulations (CFR). These rules outline how Montana is to carry out its meat and poultry inspection program. In addition, Montana Meat and Poultry Inspection utilizes other laws and rules under Title 81 of MCA and Title 32 of ARM.

Organization and Funding

The Meat and Poultry Bureau operates on an annual budget of approximately $1.7 million which consists of 50% federal funding and 50% state general fund. The program has 24 FTE (full time employee) positions.

Montana Meat and Poultry Inspection Bureau is organized into three main units: administration, inspection, and audit units.

Figure 1: Meat and Poultry Inspection Bureau Organizational Chart
Administrative Unit

The Program Administration Unit provides program oversight, strategic planning, performance management, program licensing, and database management. This unit is responsible for assuring administrative requirements of FSIS are met.

The compliance tech issues licenses and renewals annually using the LIVAPPS data software system. All slaughter records and meat and poultry products poundage are also entered into LIVAPPS and compiled for quarterly statistical reporting. Headcount data is also compiled and reported to Montana Agricultural Statistics and FSIS each quarter.

All inspection staff must obtain and maintain clearance to the secure federal Public Health Information System (PHIS) for recording inspection duties. The clearance process as well as issuing of all USDA issued equipment is handled by the administrative unit assuring all inspectors can receive proper clearance and USDA LincPass identity cards as required. The compliance tech serves the roles of Grant Curator, Role Management Analyst, and User Administrator for Montana in PHIS maintaining inspection staff assignments and establishment information.

The administrative unit is responsible for invoicing establishments for fees incurred for any overtime, holiday, or weekend inspection service as well as charges for inspection services for any species “non-amenable” to the Federal Meat Inspection Act (i.e., bison, elk, alpaca, etc.) as required by regulation are billed monthly. Fees are tracked and reported to FSIS.

See Appendix 1 for Licenses

Microbiological Testing

Montana’s inspection program conducts product sampling for detecting pathogens in meat and poultry products. The Administrative Unit compliance tech coordinates the program’s product sample testing. Establishment sampling is directed to each inspector monthly and must be monitored to assure required frequencies are met and that any product sample found positive for any pathogen is addressed as required. These efforts may include increased sampling, a Food Safety Assessment, or a revision to the plant’s Hazard Analysis Critical Control Point (HACCP) system.

In FY21 the Montana program worked with the Montana Public Health Laboratory to test for a variety of pathogens such as *Salmonella*, *E. coli* O157:H7, six major non-O157 shiga toxin producing *E. coli* (STECs), and *Listeria Monocytogenes*. The Bureau also works with Montana State University animal science laboratory for water activity readings. Inspection staff conduct residue sampling for both the National Residue Program and local kidney swab testing (KIS) for residue testing of show animals or any animal that may be suspected of recent injection. There may also be food chemistry testing requirements in certain products.

In the federal fiscal year ending June 30, meat and poultry inspectors will collect approximately 180 raw beef samples and 135 ready-to-eat product samples for testing. Montana also tests raw ground bison meat intended for sale. Montana’s sampling program is a critical component for assuring that products produced under inspection are safe for consumers. Staff records each sample by lot, date of collection, and verifies products are held from commerce until the sample results are confirmed negative.
**Inspection Unit**

**District Supervisors**

The image below represents the three supervisory circuits in Montana: Northwest, Southwest and Eastern.

![Figure 2: Meat and Poultry Inspection Bureau map of supervisory circuits. Eastern Montana counties with lower populations and no inspected establishments allow large area coverage.](image-url)

The 3 circuit supervisors are responsible for local meat inspection staff in their district to assure establishments are being provided inspection services as granted. They assure that field inspectors are completing their job duties as assigned, approve time and schedules, and complete job performance appraisals as required. Supervisors provide both slaughter and processing relief inspection as necessary.

Inspector supervisors work with businesses applying for inspection services. They use their knowledge of hazard analysis and HACCP plans to assure both inspection staff and plant personnel are following regulations. Supervisors travel many miles to conduct onsite plant reviews throughout the year, assist staff at plants, provide inspection coverage when necessary.

New inspectors are required to receive virtual Inspection Methods training from FSIS in their first year. Training covers all aspects of livestock slaughter, including human handling requirements, and critical control points in production of products produced under state inspection. Staff must also keep up with general computer software updates as well as their functions in the PHIS system.
Inspection Unit – continued

Field Inspectors

Montana MPI inspectors carry out day to day inspection of livestock and poultry products at officially inspected establishments. Those same inspectors also inspect all custom exempt operations and meat storage units throughout the year. As of the end of FY21 this included 31 officially inspected establishments, 136 custom exempt operations, and 168 meat storage units.

An inspector must be onsite during slaughter operations. Animal carcasses and organs exhibiting questionable conditions or disease symptoms are retained for final disposition by a veterinarian under contract with the agency for their services. All slaughter operations are done under the sanitation guidelines required by USDA and establishments must adhere to strict humane handling regulations.

Inspectors also oversee the processing of meat and poultry products. Personnel are trained in food safety Hazard Analysis Critical Control Points (HACCP) and proper record keeping. All products produced under inspection must follow a HACCP plan and staff must document hazard analysis steps, critical control points and all recording inspection tasks in PHIS to assure the proper steps and processes are followed. They provide pre-operational inspection to verify sanitation procedures are met at the start of each process and/or day. Documenting daily duties can be extensive and time consuming. These records are available for inspection by supervisors and FSIS at any time.

Inspectors also check for correct labeling of products, including review of ingredients and net weights; assure the mark of inspection is used properly; look for any safety hazards or sanitation concerns in the production area; and conduct meetings with plant management regarding various subjects and regulations.

Montana MPI inspection staff are required to keep up on all FSIS Notices and Directives issued by USDA as guidance on the application of regulation. Staff must determine which regulation is applicable to an establishment.

Montana Meat and Poultry Inspection staff also oversee custom exempt facilities. These facilities may only slaughter and process product for use by the owner, members of his household, and non-paying guests. Products from custom operations may not be resold and must be marked “not for sale”. Like officially inspected establishments, custom exempt facilities are required to meet and follow all sanitation guidelines. Although not subject to animal by animal inspection, onsite inspections of custom exempt facilities and records are conducted no less than twice per year. Meat and/or poultry storage sites are reviewed once per year.

See Appendix 2 for FY21 state inspected slaughter headcounts

See Appendix 3 for FY21 custom exempt slaughter headcounts

See Appendix 4 for FY21 state inspected product poundage
Audit Unit

The Audit Unit consists of an Enforcement, Investigations and Analysis Officer (EIAO), a label specialist, and two compliance investigators. These functions are focused on regulations that govern outside the in-plant inspection process.

The EIAO is part of the staff required to meet the “at least equal to” obligations for state meat inspection programs. The program EIAO attended a 12-day virtual EIAO training course, in addition to the two-week Inspection Methods course. The EIAO has several job duties including conducting food safety assessments (FSAs), providing outreach to Montana meat producers, and participating in recall activities. In addition, the EIAO will provide training for inspection staff and oversees the audit unit.

Food Safety Assessments

The main responsibility of the EIAO is to conduct a Food Safety Assessment (FSA). FSAs are comprehensive reviews of an establishment’s food safety systems including the hazard analysis, HACCP plan, sanitation, microbiological testing, plant production practices, and any other practices and procedures that impact food safety. FSIS recommended frequency for routine FSAs is no less than once every four years, and a “for cause” FSA must occur as needed.

During an FSA, the EIAO may spend several days in an official establishment reviewing written documentation as well as observing all aspects of slaughter and product production. In establishments that produce ready-to-eat products, the EIAO also collects environmental samples testing for Listeria Monocytogenes.

The EIAO makes enforcement recommendations based on the findings of the FSA. FSAs are entered into the Public Health Information System as part of the permanent record for each establishment.

Labeling

The labeling specialist ensures that meat and poultry products are properly labeled prior to entering commerce.

This position provides label training to both inspectors and establishment personnel.

Proper labeling contains important consumer information such as product identification, net weights, ingredients, and allergens. Labels of products produced under inspection must all bear the mark of inspection. Label approval is an ongoing, ever changing procedure as new establishments are brought under inspection and current establishments add products, update product formulas, ingredients, and label designs.

The label specialist visits state inspected establishments annually and audit labels to assure products are being marketed to consumers with correct information. Audits are conducted to assure ingredient statements are correct.

This position also provides relief inspection.
Audit Unit – continued

Compliance

Montana Meat and Poultry Inspection has two compliance investigators who travel around the state ensuring retail establishments that deal in meat and poultry products are following both state and federal laws. Compliance staff may also investigate consumer complaints, ensure adulterated and misbranded product are removed from commerce, and investigate the sales of meat or poultry outside the regulatory framework.

Compliance investigators provide outreach and education to the public.

Compliance investigators travel statewide to assure local meat supply is unadulterated and labeled properly. They work in partnership with the USDA compliance officer based out of the Port of Sweet Grass.
Staff and Districts

Administrative Unit Staff

Bureau Chief, Helena – Gary Hamel, Helena HQ
Compliance Tech, Helena – Bonnie Marceau, Helena HQ

Inspection Unit Staff

District Supervisors

Circuit 01: Northwest district supervisor – Stephen Fucci, Columbia Falls
Circuit 02: Southwest district supervisor – Nick Wormgoor, Belgrade
Circuit 03: Eastern district supervisor – Marcia Lipke, Hilger

State Meat & Poultry Inspectors

Region 1-Flathead: Lance Parsley, Kalispell
Region 2-Northcentral: Vanessa Thompson, Great Falls
Region 3-Ravalli: Jennifer Alm Meinzen, Lolo
Region 4-Silverbow, Powell, Granite, Deer Lodge: Lori Mulcahy, Butte
Region 5-Blaine, Phillips: Kathi Molyneaux, Chinook
Region 6-Gallatin, Park, Broadwater: Austin Hoopes, Helena
Region 8-Beaverhead, Madison: John Elmore, Dillon
Region 9-Lewis & Clark, Meagher: Don Holwegner, Bozeman
Region 10 Flathead, Lincoln: Andrew DeLeon, Kalispell
Region 11 Northeastern: Rom Hedges, Antelope
Region 13 Southeastern: Lorri Hammond, Billings
Region 14-Mineral, Sanders: Kayla Papesh, Superior
Region 15 Missoula, Lake: Vacant
Region 16/Relief: Steve Buchanan, Big Timber
Western Relief: Caleb Bagnell, Missoula
Staff and Districts, Inspection Unit Staff continued

The image below reflects the bureau’s fourteen inspection regions

![Inspector regions map]

Figure 3: Inspector regions

Audit Unit Staff

Enforcement, Investigations and Analysis Officer (EIAO), Helena – Alicia Love (March hire), Helena HQ
Label Specialist / Relief Inspection, Helena – Samantha Novak, Helena HQ
Compliance Investigators -

  James Peterson, Bozeman

  Ben Schmidt, Columbia Falls
Appendix 1 - Licenses

346 licensed facilities. License numbers in each supervisory circuit:

**Circuit 01 – Northwest & Western Montana**
- State Inspected Plants: 13
- Custom Exempt Facilities: 17
- Meat Depot Storage Units: 55

**Circuit 02 – Southwest & Central Montana**
- State Inspected Plants: 11
- Custom Exempt Facilities: 24
- Meat Depot Storage Units: 47

**Circuit 03 – Eastern & Northcentral Montana**
- State Inspected Plants: 7
- Custom Exempt Facilities: 99
- Meat Depot Storage Units: 73

![Licensed Facilities by Supervisory Circuit](image)

*Figure 4: License Types by Supervisory Circuits*
# APPENDIX 2 - FY21 State Inspected Slaughter

## State Inspected – Livestock slaughter headcounts

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Table 1: FY21 State Inspected livestock slaughter headcounts

![FY21 State Inspected Livestock Totals by Class/Species](image-url)

Figure 5: FY21 State inspected livestock slaughter
APPENDIX 2 - FY21 State Inspected Slaughter continued

State Inspected – Poultry Slaughter

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<td>2821</td>
<td>5312</td>
<td>1305</td>
<td>2895</td>
<td>15</td>
<td>1307</td>
<td>2982</td>
<td>1128</td>
<td>1827</td>
<td>2008</td>
<td>25971</td>
</tr>
</tbody>
</table>

Table 2: FY21 State inspected poultry slaughtered

Figure 6: FY21 State inspected poultry slaughter
APPENDIX 3 - FY21 Custom Exempt Slaughter

Custom Exempt – Livestock slaughtered headcounts

<table>
<thead>
<tr>
<th>Animal Code</th>
<th>Animal Type</th>
<th>July</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101</td>
<td>Steer</td>
<td>264</td>
<td>287</td>
<td>933</td>
<td>1811</td>
<td>3263</td>
<td>441</td>
<td>0</td>
<td>218</td>
<td>208</td>
<td>1293</td>
<td>2304</td>
<td>1141</td>
<td>12163</td>
</tr>
<tr>
<td>0102</td>
<td>Heifer</td>
<td>126</td>
<td>181</td>
<td>357</td>
<td>908</td>
<td>1024</td>
<td>111</td>
<td>0</td>
<td>55</td>
<td>36</td>
<td>528</td>
<td>1404</td>
<td>308</td>
<td>5038</td>
</tr>
<tr>
<td>0103</td>
<td>Beef Cow</td>
<td>95</td>
<td>246</td>
<td>657</td>
<td>784</td>
<td>103</td>
<td>0</td>
<td>0</td>
<td>44</td>
<td>318</td>
<td>654</td>
<td>307</td>
<td>3208</td>
<td></td>
</tr>
<tr>
<td>0104</td>
<td>Bull</td>
<td>23</td>
<td>53</td>
<td>120</td>
<td>279</td>
<td>364</td>
<td>14</td>
<td>0</td>
<td>6</td>
<td>141</td>
<td>304</td>
<td>108</td>
<td>1412</td>
<td></td>
</tr>
<tr>
<td>0202</td>
<td>Market Swine</td>
<td>366</td>
<td>344</td>
<td>1108</td>
<td>1241</td>
<td>3796</td>
<td>768</td>
<td>0</td>
<td>0</td>
<td>114</td>
<td>543</td>
<td>1891</td>
<td>733</td>
<td>10904</td>
</tr>
<tr>
<td>0301</td>
<td>Lamb</td>
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<td>0</td>
<td>85</td>
<td>0</td>
<td>83</td>
<td>0</td>
<td>0</td>
<td>18</td>
<td>60</td>
<td>247</td>
<td>162</td>
<td>655</td>
<td></td>
</tr>
<tr>
<td>0302</td>
<td>Sheep</td>
<td>161</td>
<td>25</td>
<td>103</td>
<td>149</td>
<td>744</td>
<td>23</td>
<td>0</td>
<td>62</td>
<td>84</td>
<td>368</td>
<td>164</td>
<td>1883</td>
<td></td>
</tr>
<tr>
<td>0401</td>
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<td>10</td>
<td>3</td>
<td>20</td>
<td>1</td>
<td>0</td>
<td>4</td>
<td>10</td>
<td>25</td>
<td>7</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>1404</td>
<td>Bison</td>
<td>4</td>
<td>3</td>
<td>43</td>
<td>50</td>
<td>94</td>
<td>16</td>
<td>0</td>
<td>27</td>
<td>29</td>
<td>33</td>
<td>17</td>
<td>316</td>
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</tr>
<tr>
<td>1499</td>
<td>Other</td>
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<td>0</td>
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<td>0</td>
<td>0</td>
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<td>0</td>
<td>0</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1039</td>
<td>896</td>
<td>3005</td>
<td>5098</td>
<td>10093</td>
<td>1560</td>
<td>0</td>
<td>273</td>
<td>519</td>
<td>3006</td>
<td>7230</td>
<td>2948</td>
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</table>

Table 3: FY21 Custom exempt livestock slaughter

![Figure 7: FY21 Custom exempt livestock slaughter](image-url)
### APPENDIX 3 - FY21 Custom Exempt Slaughter continued

## Custom Exempt – Poultry slaughtered headcounts

<table>
<thead>
<tr>
<th>Animal Code</th>
<th>Animal Type</th>
<th>July</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>0601</td>
<td>Young Chicken</td>
<td>5115</td>
<td>1200</td>
<td>5091</td>
<td>9738</td>
<td>10336</td>
<td>2150</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>38885</td>
<td>22878</td>
<td>16102</td>
<td>111495</td>
</tr>
<tr>
<td>0702</td>
<td>Young Turkey</td>
<td>560</td>
<td>0</td>
<td>1250</td>
<td>3080</td>
<td>8519</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4484</td>
<td>8904</td>
<td>5375</td>
<td>32172</td>
</tr>
<tr>
<td>0801</td>
<td>Duck</td>
<td>750</td>
<td>0</td>
<td>550</td>
<td>200</td>
<td>735</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>618</td>
<td>0</td>
<td>1463</td>
<td>4316</td>
</tr>
<tr>
<td>0901</td>
<td>Goose</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>379</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>379</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6425</td>
<td>1200</td>
<td>6891</td>
<td>13397</td>
<td>19590</td>
<td>2150</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>43987</td>
<td>31782</td>
<td>22940</td>
<td>148362</td>
</tr>
</tbody>
</table>

*Table 4: FY21 Custom exempt slaughtered poultry*

![FY21 Custom Exempt Poultry Totals](image)

*Figure 8: FY21 Custom exempt poultry slaughter*
Appendix 4 – FY21 Inspected Product Poundage Produced

Products produced under inspection services are tracked by the HACCP categories outlined in CFR 417.2. They include:

- **Raw Ground** – raw product that is put through a grinding process; like ground beef and ground pork
- **Raw Not Ground** – product that is not ground and intact; like carcass halves & quarters, cuts (bone-in or boned), primal & sub-primal (steaks, chops)
- **Not Heat Treated Shelf Stable** – product is acidified/fermented processed without heat/cooking
- **Heat Treated Shelf Stable** – product is processed with heat and/or drying until shelf stable, like jerky and snack sticks
- **Fully Cooked Not Shelf Stable** – products that are brought up to required cooking temperatures but not shelf stable, like some hams and sausages
- Heat Treated Not Fully Cooked Not Shelf Stable – products are processed with heat but not fully cooked and therefore not shelf stable, like bacon, sausages, or even some pasties and burritos.

**FY21 State Quarterly Inspected Product Poundage by Category**

<table>
<thead>
<tr>
<th>MEAT</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>Total FY21 Poundage Processed</th>
</tr>
</thead>
<tbody>
<tr>
<td>03B Raw Ground</td>
<td>361794</td>
<td>354114</td>
<td>342920</td>
<td>352012</td>
<td>1,410,840</td>
</tr>
<tr>
<td>03C Raw Not Ground</td>
<td>918959</td>
<td>888808</td>
<td>1186404</td>
<td>1151962</td>
<td>4,146,133</td>
</tr>
<tr>
<td>03E Not Heat Treated Shelf Stable</td>
<td>940</td>
<td>115</td>
<td>170</td>
<td>283</td>
<td>1,508</td>
</tr>
<tr>
<td>03F Heat Treated - SS</td>
<td>20581</td>
<td>24857</td>
<td>20385</td>
<td>25865</td>
<td>91,688</td>
</tr>
<tr>
<td>03G Fully Cooked - Not SS</td>
<td>105001</td>
<td>91720</td>
<td>88335</td>
<td>104797</td>
<td>389,853</td>
</tr>
<tr>
<td>03H Heat Treated - Not Fully Cooked - Not SS</td>
<td>35313</td>
<td>22820</td>
<td>26591</td>
<td>31451</td>
<td>116,175</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POULTRY</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>Total FY21 Poundage Processed</th>
</tr>
</thead>
<tbody>
<tr>
<td>03B Raw Ground</td>
<td>29428</td>
<td>645</td>
<td>325</td>
<td>40</td>
<td>30438</td>
</tr>
<tr>
<td>03C Raw Not Ground</td>
<td>43626</td>
<td>86041</td>
<td>32343</td>
<td>38874</td>
<td>200884</td>
</tr>
<tr>
<td>03E Not Heat Treated Shelf Stable</td>
<td>0</td>
<td>11</td>
<td>6</td>
<td>5</td>
<td>22</td>
</tr>
<tr>
<td>03F Heat Treated - SS</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>03G Fully Cooked - Not SS</td>
<td>15428</td>
<td>18301</td>
<td>15800</td>
<td>16836</td>
<td>66365</td>
</tr>
<tr>
<td>03H Heat Treated - Not Fully Cooked - Not SS</td>
<td>230</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>590</td>
</tr>
</tbody>
</table>

*Table 5: State inspected meat and poultry products produced by HACCP category each quarter in FY21*