

Livestock Slaughter



USDA
Washington, D.C.

Released January 22, 1999, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Livestock Slaughter" call Mike Easdale at (515) 284-4340, office hours 8:00 a.m. to 4:30 p.m. CT.

Red Meat, Pork Production Set Record Highs for December

Commercial red meat production for the United States totaled 3.94 billion pounds in December, up 6 percent from the 3.71 billion pounds produced in December 1997 and up 6 percent from the previous record high for December set in 1994.

December 1997 contained 23 weekdays (including one holiday) and 4 Saturdays.
December 1998 contained 23 weekdays (including one holiday) and 4 Saturdays.

Beef production, at 2.10 billion pounds, was 4 percent above the previous year. Cattle slaughter totaled 2.90 million head, up 1 percent from 1997. The average live weight was up 21 pounds from the previous year, at 1,214 pounds.

Veal production totaled 22.0 million pounds, 17 percent below a year ago and 8 percent below the previous record low for December set in 1973 and 1993. Calf slaughter totaled 130 thousand head, down 10 percent from December 1997. The average live weight was 22 pounds below last year, at 279 pounds.

Pork production totaled 1.80 billion pounds, up 10 percent from the previous year and 10 percent higher than the previous record high for December set in 1994. Hog kill totaled 9.43 million head, 9 percent above 1997. The average live weight was unchanged from the previous year, at 260 pounds.

Lamb and mutton production, at 23 million pounds, was up 1 percent from December 1997. Sheep slaughter totaled 355 thousand head, 2 percent above last year. The average live weight was 132 pounds, down 4 pounds from December a year ago.

January - December red meat production was 45.1 billion pounds, 4 percent higher than the comparable figure a year earlier. Accumulated beef production was 1 percent higher than last year, veal was down 22 percent, pork was up 10 percent, and lamb and mutton was down 3 percent.

Commercial Red Meat Production: United States ¹

| Class | Dec 1997 | Nov 1998 | Dec 1998 | Dec 98 % of | | Jan - Dec ² | | |
|----------------|-----------------------|-----------------------|-----------------------|----------------|----------------|------------------------|-----------------------|----------------|
| | | | | Dec 1997 | Nov 1998 | 1997 | 1998 | 98 as % of 97 |
| | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Percent</i> | <i>Percent</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Percent</i> |
| Beef | 2,024 | 2,004 | 2,101 | 104 | 105 | 25,384 | 25,655 | 101 |
| Veal | 26 | 19 | 22 | 83 | 113 | 323 | 251 | 78 |
| Pork | 1,641 | 1,683 | 1,799 | 110 | 107 | 17,245 | 18,981 | 110 |
| Lamb & Mutton | 23 | 19 | 23 | 101 | 121 | 257 | 248 | 97 |
| Total Red Meat | 3,714 | 3,726 | 3,945 | 106 | 106 | 43,209 | 45,136 | 104 |

¹ Based on packers' dressed weights and excludes farm slaughter.

² Accumulated totals and percentages based on unrounded data.

Federally Inspected Red Meat Production: United States ¹

| Class | Dec 1997 | Nov 1998 | Dec 1998 | Dec 98 % of | | Jan - Dec ² | | |
|----------------|-----------------------|-----------------------|-----------------------|----------------|----------------|------------------------|-----------------------|----------------|
| | | | | Dec 1997 | Nov 1998 | 1997 | 1998 | 98 as % of 97 |
| | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Percent</i> | <i>Percent</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Percent</i> |
| Beef | 1,987 | 1,971 | 2,065 | 104 | 105 | 24,964 | 25,264 | 101 |
| Veal | 26 | 18 | 21 | 82 | 114 | 314 | 243 | 77 |
| Pork | 1,614 | 1,657 | 1,766 | 109 | 107 | 16,962 | 18,692 | 110 |
| Lamb & Mutton | 23 | 19 | 23 | 101 | 121 | 250 | 242 | 97 |
| Total Red Meat | 3,650 | 3,665 | 3,875 | 106 | 106 | 42,491 | 44,441 | 105 |

¹ Based on packers' dressed weights and excludes farm slaughter.

² Accumulated totals and percentages based on unrounded data.

Livestock Slaughter: Number and Average Weights, United States ¹

| Species | Unit | Dec 1997 | Nov 1998 | Dec 1998 | Dec 98 % of | | Jan - Dec ² | | |
|----------------------|------|----------|----------|----------|----------------|----------------|------------------------|-----------|----------------|
| | | | | | Dec 1997 | Nov 1998 | 1997 | 1998 | 98 % of 97 |
| | | | | | <i>Percent</i> | <i>Percent</i> | | | <i>Percent</i> |
| Cattle No. | | | | | | | | | |
| Fed. Insp. | Thou | 2,811.4 | 2,717.1 | 2,833.8 | 101 | 104 | 35,567.0 | 34,787.0 | 98 |
| Other | Thou | 65.6 | 57.4 | 62.4 | 95 | 109 | 750.8 | 684.1 | 91 |
| Comm'l. ³ | Thou | 2,877.0 | 2,774.5 | 2,896.2 | 101 | 104 | 36,317.9 | 35,471.1 | 98 |
| Live Wt/Hd | | | | | | | | | |
| Fed. Insp. | Lbs | 1,197 | 1,214 | 1,218 | 102 | 100 | 1,177 | 1,207 | 103 |
| Other | Lbs | 1,016 | 1,023 | 1,032 | 102 | 101 | 1,012 | 1,024 | 101 |
| Comm'l. | Lbs | 1,193 | 1,211 | 1,214 | 102 | 100 | 1,173 | 1,203 | 103 |
| Calves No. | | | | | | | | | |
| Fed. Insp. | Thou | 141.9 | 108.7 | 126.9 | 89 | 117 | 1,534.2 | 1,420.9 | 93 |
| Other | Thou | 3.2 | 3.4 | 3.1 | 97 | 92 | 40.8 | 35.5 | 87 |
| Comm'l. ³ | Thou | 145.1 | 112.1 | 130.0 | 90 | 116 | 1,575.0 | 1,456.4 | 92 |
| Live Wt/Hd | | | | | | | | | |
| Fed. Insp. | Lbs | 299 | 281 | 277 | 93 | 98 | 335 | 282 | 84 |
| Other | Lbs | 391 | 419 | 429 | 110 | 102 | 404 | 412 | 102 |
| Comm'l. | Lbs | 301 | 285 | 279 | 93 | 98 | 338 | 286 | 84 |
| Hogs No. | | | | | | | | | |
| Fed. Insp. | Thou | 8,461.3 | 8,650.1 | 9,231.0 | 109 | 107 | 90,228.0 | 99,284.7 | 110 |
| Other | Thou | 161.8 | 158.8 | 194.6 | 120 | 123 | 1,732.5 | 1,743.5 | 101 |
| Comm'l. ³ | Thou | 8,623.1 | 8,808.9 | 9,425.6 | 109 | 107 | 91,960.4 | 101,028.2 | 110 |
| Live Wt/Hd | | | | | | | | | |
| Fed. Insp. | Lbs | 260 | 262 | 261 | 100 | 100 | 257 | 257 | 100 |
| Other | Lbs | 227 | 233 | 233 | 103 | 100 | 226 | 230 | 102 |
| Comm'l. | Lbs | 260 | 261 | 260 | 100 | 100 | 256 | 256 | 100 |
| Sheep&Lambs No. | | | | | | | | | |
| Fed. Insp. | Thou | 337.4 | 289.5 | 343.8 | 102 | 119 | 3,770.7 | 3,670.3 | 97 |
| Other | Thou | 11.1 | 8.4 | 10.7 | 97 | 128 | 136.7 | 130.2 | 95 |
| Comm'l. ³ | Thou | 348.5 | 297.8 | 354.5 | 102 | 119 | 3,907.4 | 3,800.5 | 97 |
| Live Wt/Hd | | | | | | | | | |
| Fed. Insp. | Lbs | 137 | 131 | 133 | 97 | 102 | 134 | 133 | 99 |
| Other | Lbs | 93 | 98 | 98 | 106 | 100 | 97 | 96 | 99 |
| Comm'l. | Lbs | 136 | 130 | 132 | 98 | 102 | 133 | 132 | 99 |

¹ Excludes slaughter on farms.

² Accumulated totals and percentages based on unrounded data.

³ Totals may not equal sum of the parts due to rounding.

Commercial Red Meat Production: By State and United States ¹

| State | Dec 1997 | Nov 1998 | Dec 1998 | Dec 98 as % of ² | |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------------|----------------|
| | | | | Dec 1997 | Nov 1998 |
| | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Percent</i> | <i>Percent</i> |
| AL | 11.1 | 15.0 | 14.9 | 134 | 99 |
| AZ | 26.4 | 27.2 | 30.3 | 115 | 111 |
| AR | 6.9 | 5.9 | 6.2 | 89 | 105 |
| CA | 95.0 | 87.5 | 91.6 | 96 | 105 |
| CO | 154.9 | 153.3 | 166.1 | 107 | 108 |
| DE-MD | 6.6 | 6.9 | 7.3 | 111 | 107 |
| FL | 4.5 | 4.0 | 4.7 | 105 | 118 |
| GA | 26.2 | 20.6 | 23.2 | 89 | 112 |
| HI | 1.5 | 1.1 | 1.2 | 82 | 111 |
| ID | 44.5 | 45.1 | 47.5 | 107 | 105 |
| IL | 206.6 | 226.8 | 234.2 | 113 | 103 |
| IN | 107.8 | 109.3 | 117.7 | 109 | 108 |
| IA | 511.9 | 558.7 | 590.8 | 115 | 106 |
| KS | 427.7 | 428.1 | 469.2 | 110 | 110 |
| KY | 42.1 | 47.9 | 51.4 | 122 | 107 |
| LA | 1.9 | 1.9 | 1.9 | 103 | 102 |
| MI | 81.8 | 28.7 | 31.2 | 38 | 109 |
| MN | 194.0 | 172.5 | 181.8 | 94 | 105 |
| MS | 25.0 | 26.4 | 25.7 | 103 | 97 |
| MO | 71.4 | 71.3 | 80.9 | 113 | 113 |
| MT | 1.3 | 1.4 | 1.5 | 112 | 106 |
| NE | 531.6 | 524.5 | 560.3 | 105 | 107 |
| NV | 0.1 | 0.1 | 0.1 | 111 | 131 |
| N ENG ³ | 2.6 | 2.3 | 2.5 | 96 | 107 |
| NJ | 4.9 | 4.4 | 5.7 | 115 | 128 |
| NM | 0.9 | 0.9 | 1.0 | 110 | 106 |
| NY | 6.8 | 5.2 | 6.1 | 90 | 117 |
| NC | 165.6 | 163.1 | 164.6 | 99 | 101 |
| ND | 10.4 | 8.5 | 10.2 | 98 | 120 |
| OH | 28.6 | 28.7 | 33.3 | 116 | 116 |
| OK | 69.6 | 74.2 | 79.7 | 114 | 107 |
| OR | 3.7 | 3.6 | 3.6 | 99 | 100 |
| PA | 99.4 | 97.4 | 100.5 | 101 | 103 |
| SC | 16.0 | 16.8 | 18.8 | 117 | 111 |
| SD | 93.2 | 91.5 | 101.5 | 109 | 111 |
| TN | 21.9 | 22.2 | 22.0 | 100 | 99 |
| TX | 339.4 | 368.8 | 377.6 | 111 | 102 |
| UT | 34.6 | 38.1 | 37.1 | 107 | 97 |
| VA | 69.0 | 73.9 | 74.2 | 107 | 100 |
| WA | 55.6 | 57.0 | 52.6 | 95 | 92 |
| WV | 1.3 | 1.2 | 1.1 | 90 | 94 |
| WI | 109.2 | 103.1 | 112.0 | 103 | 109 |
| WY | 0.6 | 0.5 | 0.7 | 122 | 130 |
| US | 3,714.1 | 3,725.5 | 3,944.5 | 106 | 106 |

¹ Includes total beef, veal, pork, lamb, and mutton.

² Percentages based on unrounded data.

³ N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,
December 1997 and 1998 ¹**

| State | Number Slaughtered | | Total Live Weight | | Average Live Weight | |
|--------------------|--------------------|-------------------|---------------------|---------------------|---------------------|---------------|
| | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Pounds</i> | <i>1,000 Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| AL | 17.7 | 21.3 | 19,075 | 26,746 | 1,080 | 1,255 |
| AZ | 38.8 | 41.9 | 42,293 | 48,506 | 1,091 | 1,158 |
| AR | 2.5 | 1.9 | 2,220 | 1,594 | 901 | 831 |
| CA | 94.9 | 87.0 | 117,927 | 110,206 | 1,243 | 1,267 |
| CO | 194.3 | 202.9 | 234,812 | 247,629 | 1,208 | 1,220 |
| DE-MD | 3.4 | 3.3 | 4,080 | 3,970 | 1,213 | 1,207 |
| FL | 4.9 | 4.7 | 4,786 | 4,550 | 968 | 976 |
| GA | 32.1 | 28.2 | 36,589 | 32,125 | 1,141 | 1,139 |
| HI | 1.6 | 1.2 | 1,637 | 1,246 | 1,031 | 1,013 |
| ID | 61.9 | 65.0 | 74,973 | 80,468 | 1,212 | 1,239 |
| IL | 78.0 | 79.3 | 93,565 | 97,475 | 1,200 | 1,229 |
| IN | 4.7 | 4.3 | 4,872 | 4,502 | 1,028 | 1,050 |
| IA | 89.4 | 78.1 | 109,652 | 94,432 | 1,227 | 1,209 |
| KS | 566.0 | 601.7 | 673,133 | 727,914 | 1,189 | 1,210 |
| KY | 4.6 | 5.8 | 4,584 | 5,931 | 990 | 1,016 |
| LA | 2.1 | 2.0 | 1,705 | 1,691 | 798 | 832 |
| MI | 35.0 | 33.2 | 41,624 | 45,843 | 1,189 | 1,381 |
| MN | 100.9 | 59.5 | 128,004 | 77,376 | 1,269 | 1,301 |
| MS | | | | | | |
| MO | 9.2 | 8.8 | 10,247 | 10,596 | 1,119 | 1,210 |
| MT | 1.6 | 1.6 | 1,767 | 1,813 | 1,123 | 1,137 |
| NE | 577.4 | 592.5 | 714,060 | 739,930 | 1,237 | 1,249 |
| NV | 0.1 | 0.1 | 98 | 115 | 1,102 | 1,070 |
| N ENG ² | 3.0 | 2.7 | 3,110 | 2,868 | 1,023 | 1,049 |
| NJ | 2.2 | 2.4 | 2,270 | 2,640 | 1,050 | 1,117 |
| NM | 1.5 | 1.6 | 1,482 | 1,609 | 983 | 985 |
| NY | 8.9 | 7.1 | 9,565 | 8,178 | 1,075 | 1,146 |
| NC | 16.3 | 14.0 | 16,807 | 14,686 | 1,031 | 1,046 |
| ND | | | | | | |
| OH | 12.6 | 12.8 | 14,290 | 14,462 | 1,134 | 1,131 |
| OK | 4.3 | 3.4 | 3,888 | 3,175 | 913 | 943 |
| OR | 1.4 | 1.3 | 1,844 | 1,705 | 1,281 | 1,312 |
| PA | 78.1 | 77.9 | 99,955 | 98,686 | 1,280 | 1,267 |
| SC | | | | | | |
| SD | 25.1 | 23.8 | 32,134 | 30,326 | 1,282 | 1,272 |
| TN | | | | | | |
| TX | 483.3 | 520.9 | 542,048 | 597,675 | 1,122 | 1,147 |
| UT | | | | | | |
| VA | 2.7 | 4.0 | 2,443 | 3,771 | 891 | 944 |
| WA | 74.7 | 70.4 | 92,314 | 87,792 | 1,236 | 1,248 |
| WV | 1.8 | 1.9 | 1,492 | 1,545 | 816 | 825 |
| WI | 157.3 | 151.0 | 192,072 | 191,123 | 1,221 | 1,266 |
| WY | 0.8 | 0.8 | 810 | 890 | 1,077 | 1,083 |
| US ³ | 2,877.0 | 2,896.2 | 3,433,646 | 3,515,256 | 1,193 | 1,214 |

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Calf Slaughter: By State and United States,
December 1997 and 1998 ¹**

| State | Number Slaughtered | | Total Live Weight | | Average Live Weight | |
|--------------------|--------------------|-------------------|---------------------|---------------------|---------------------|---------------|
| | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Pounds</i> | <i>1,000 Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| AL | | | | | | |
| AZ | | | | | | |
| AR | 0.0 | 0.1 | 19 | 41 | 435 | 473 |
| CA | 20.1 | 15.5 | 5,163 | 1,981 | 256 | 128 |
| CO | | | | | | |
| DE-MD | 0.4 | 0.1 | 176 | 37 | 411 | 299 |
| FL | | | | | | |
| GA | | | | | | |
| HI | | | | | | |
| ID | | | | | | |
| IL | 11.1 | 11.2 | 4,552 | 4,708 | 411 | 420 |
| IN | | | | | | |
| IA | | | | | | |
| KS | | | | | | |
| KY | 0.1 | 0.1 | 58 | 28 | 407 | 470 |
| LA | 1.6 | 1.5 | 738 | 735 | 459 | 490 |
| MI | 6.1 | 4.0 | 1,485 | 964 | 242 | 242 |
| MN | | | | | | |
| MS | 0.2 | 0.2 | 72 | 81 | 424 | 450 |
| MO | 0.2 | 0.3 | 85 | 88 | 368 | 352 |
| MT | | | | | | |
| NE | | | | | | |
| NV | | | | | | |
| N ENG ² | 5.2 | 5.0 | 755 | 657 | 145 | 130 |
| NJ | 9.8 | 13.1 | 4,081 | 5,032 | 418 | 383 |
| NM | | | | | | |
| NY | 20.7 | 16.6 | 1,841 | 1,438 | 89 | 87 |
| NC | | | | | | |
| ND | | | | | | |
| OH | 4.6 | 3.7 | 1,897 | 1,623 | 413 | 441 |
| OK | 0.1 | 0.1 | 51 | 40 | 393 | 404 |
| OR | | | | | | |
| PA | 18.3 | 18.5 | 6,198 | 5,548 | 339 | 299 |
| SC | | | | | | |
| SD | | | | | | |
| TN | | | | | | |
| TX | 5.3 | 4.4 | 1,971 | 1,834 | 372 | 416 |
| UT | | | | | | |
| VA | 0.1 | 0.1 | 27 | 20 | 231 | 292 |
| WA | | | | | | |
| WV | | | | | | |
| WI | 19.0 | 17.4 | 7,615 | 6,454 | 402 | 371 |
| WY | | | | | | |
| US ³ | 145.1 | 130.0 | 43,653 | 36,212 | 301 | 279 |

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Hog Slaughter: By State and United States,
December 1997 and 1998 ¹**

| State | Number Slaughtered | | Total Live Weight | | Average Live Weight | |
|--------------------|--------------------|-------------------|---------------------|---------------------|---------------------|---------------|
| | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Pounds</i> | <i>1,000 Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| AL | 8.9 | 7.7 | 3,447 | 3,871 | 387 | 503 |
| AZ | 0.8 | 0.8 | 168 | 133 | 200 | 169 |
| AR | | | | | | |
| CA | 190.2 | 205.0 | 40,337 | 43,154 | 212 | 210 |
| CO | 3.7 | 1.9 | 780 | 501 | 213 | 260 |
| DE-MD | 22.1 | 27.3 | 5,395 | 6,570 | 244 | 241 |
| FL | 14.5 | 18.4 | 2,833 | 3,142 | 196 | 171 |
| GA | 32.8 | 30.6 | 8,573 | 8,271 | 261 | 271 |
| HI | 4.1 | 3.7 | 805 | 720 | 199 | 194 |
| ID | | | | | | |
| IL | 758.7 | 870.0 | 199,609 | 231,721 | 263 | 266 |
| IN | 544.5 | 593.8 | 138,072 | 150,456 | 254 | 253 |
| IA | 2,322.9 | 2,738.6 | 608,054 | 724,448 | 262 | 265 |
| KS | | | | | | |
| KY | 203.0 | 245.0 | 53,299 | 64,188 | 263 | 262 |
| LA | 4.5 | 4.6 | 840 | 929 | 185 | 202 |
| MI | | | | | | |
| MN | 663.2 | 742.5 | 169,945 | 193,019 | 256 | 260 |
| MS | | | | | | |
| MO | 334.2 | 388.7 | 87,722 | 100,546 | 263 | 259 |
| MT | 1.8 | 2.3 | 376 | 524 | 212 | 230 |
| NE | 538.7 | 577.5 | 139,226 | 150,200 | 258 | 260 |
| NV | | | | | | |
| N ENG ² | 3.2 | 3.2 | 762 | 807 | 241 | 253 |
| NJ | 12.4 | 12.8 | 1,162 | 1,165 | 93 | 91 |
| NM | 0.1 | 0.2 | 12 | 34 | 222 | 213 |
| NY | 5.5 | 6.7 | 1,075 | 1,422 | 196 | 211 |
| NC | 825.5 | 864.9 | 209,993 | 211,479 | 254 | 245 |
| ND | 4.4 | 10.8 | 1,063 | 2,648 | 242 | 245 |
| OH | 105.4 | 130.8 | 27,513 | 33,946 | 261 | 260 |
| OK | 333.9 | 394.5 | 89,538 | 104,211 | 268 | 264 |
| OR | 16.2 | 16.7 | 4,170 | 4,332 | 257 | 260 |
| PA | 228.3 | 246.3 | 56,395 | 59,095 | 247 | 240 |
| SC | | | | | | |
| SD | 400.5 | 454.4 | 104,470 | 118,689 | 261 | 261 |
| TN | | | | | | |
| TX | 30.0 | 27.9 | 10,023 | 8,758 | 334 | 314 |
| UT | 2.1 | 4.0 | 370 | 674 | 180 | 167 |
| VA | 356.2 | 390.7 | 90,204 | 96,221 | 253 | 246 |
| WA | | | | | | |
| WV | 1.1 | 1.5 | 370 | 457 | 334 | 300 |
| WI | 25.7 | 31.5 | 10,642 | 12,690 | 414 | 403 |
| WY | 0.4 | 0.8 | 105 | 191 | 253 | 246 |
| US ³ | 8,623.1 | 9,425.6 | 2,238,746 | 2,451,780 | 260 | 260 |

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Sheep and Lamb Slaughter: By State and United States,
December 1997 and 1998 ¹**

| State | Number Slaughtered | | Total Live Weight | | Average Live Weight | |
|--------------------|--------------------|-------------------|---------------------|---------------------|---------------------|---------------|
| | 1997 | 1998 | 1997 | 1998 | 1997 | 1998 |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Pounds</i> | <i>1,000 Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| AL | | | | | | |
| AZ | 0.1 | 0.1 | 6 | 7 | 90 | 77 |
| AR | | | | | | |
| CA | | | | | | |
| CO | 116.2 | 133.6 | 16,851 | 19,159 | 145 | 143 |
| DE-MD | | | | | | |
| FL | | | | | | |
| GA | 0.3 | 0.4 | 26 | 36 | 102 | 91 |
| HI | | | | | | |
| ID | 0.3 | 0.4 | 38 | 41 | 121 | 114 |
| IL | | | | | | |
| IN | 4.3 | 3.8 | 431 | 372 | 100 | 98 |
| IA | 55.7 | 53.1 | 7,910 | 7,503 | 142 | 141 |
| KS | 0.1 | 0.4 | 11 | 35 | 127 | 101 |
| KY | 0.7 | 0.6 | 115 | 90 | 156 | 160 |
| LA | 0.2 | 0.3 | 14 | 33 | 84 | 126 |
| MI | 19.7 | 18.7 | 2,473 | 2,335 | 126 | 125 |
| MN | | | | | | |
| MS | | | | | | |
| MO | | | | | | |
| MT | 0.3 | 0.3 | 34 | 30 | 122 | 119 |
| NE | 0.2 | 0.4 | 22 | 40 | 104 | 103 |
| NV | | | | | | |
| N ENG ² | 2.3 | 2.6 | 223 | 254 | 99 | 99 |
| NJ | 8.8 | 11.0 | 908 | 1,015 | 103 | 92 |
| NM | 3.1 | 3.3 | 373 | 397 | 120 | 121 |
| NY | 3.0 | 3.1 | 324 | 327 | 107 | 104 |
| NC | 0.2 | 0.3 | 18 | 26 | 93 | 97 |
| ND | 0.1 | 0.1 | 9 | 7 | 122 | 129 |
| OH | 0.5 | 0.8 | 54 | 73 | 105 | 97 |
| OK | | | | | | |
| OR | 0.4 | 0.5 | 54 | 65 | 132 | 130 |
| PA | 5.9 | 6.5 | 609 | 670 | 103 | 103 |
| SC | | | | | | |
| SD | 14.5 | 0.1 | 1,959 | 15 | 135 | 123 |
| TN | 0.1 | 0.3 | 11 | 27 | 88 | 82 |
| TX | | | | | | |
| UT | | | | | | |
| VA | 1.9 | 1.1 | 187 | 105 | 100 | 100 |
| WA | | | | | | |
| WV | | | | | | |
| WI | 0.8 | 0.6 | 95 | 71 | 116 | 121 |
| WY | 0.1 | 0.1 | 17 | 16 | 133 | 110 |
| US ³ | 348.5 | 354.5 | 47,248 | 46,909 | 136 | 132 |

¹ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Classification of Livestock Slaughtered Under Federal Inspection:
United States**

| Item | Dec 1997 | Nov 1998 | Dec 1998 | Jan - Dec ¹ | | Dec 1997 | Nov 1998 | Dec 1998 | Jan - Dec ¹ | |
|--|---------------|---------------|---------------|------------------------|---------------|------------------|------------------|------------------|------------------------|------------------|
| | 1,000 Head | 1,000 Head | 1,000 Head | 1,000 Head | 1,000 Head | Percent of Total | Percent of Total | Percent of Total | Percent of Total | Percent of Total |
| Class ² | | | | | | | | | | |
| Cattle | | | | | | | | | | |
| Steers | 1,314 | 1,322 | 1,391 | 17,172 | 17,101 | 46.7 | 48.6 | 49.1 | 48.3 | 49.2 |
| Heifers | 853 | 842 | 869 | 11,287 | 11,228 | 30.4 | 31.0 | 30.7 | 31.7 | 32.3 |
| All Cows | 595 | 506 | 527 | 6,424 | 5,865 | 21.1 | 18.7 | 18.6 | 18.0 | 16.8 |
| Dairy Cows | 273 | 211 | 229 | 2,926 | 2,620 | 9.7 | 7.8 | 8.1 | 8.2 | 7.5 |
| Other Cows | 322 | 295 | 298 | 3,498 | 3,245 | 11.4 | 10.9 | 10.5 | 9.8 | 9.3 |
| Bulls & Stags | 49 | 47 | 47 | 683 | 593 | 1.8 | 1.7 | 1.7 | 1.9 | 1.7 |
| Total ¹ | 2,811 | 2,717 | 2,834 | 35,567 | 34,787 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Hogs | | | | | | | | | | |
| Barrows & Gilts | 8,133 | 8,329 | 8,881 | 86,587 | 95,354 | 96.1 | 96.3 | 96.2 | 96.0 | 96.0 |
| Sows | 282 | 287 | 314 | 3,064 | 3,437 | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 |
| Stags & Boars | 46 | 34 | 35 | 577 | 494 | 0.5 | 0.4 | 0.4 | 0.6 | 0.5 |
| Total ¹ | 8,461 | 8,650 | 9,231 | 90,228 | 99,285 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Sheep | | | | | | | | | | |
| Mature Sheep | 20 | 18 | 22 | 213 | 211 | 6.0 | 6.1 | 6.3 | 5.7 | 5.7 |
| Lambs & Yrlngs | 317 | 272 | 322 | 3,558 | 3,460 | 94.0 | 93.9 | 93.7 | 94.3 | 94.3 |
| Total ¹ | 337 | 289 | 344 | 3,771 | 3,670 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Average Dressed Weight ³ | | | | | | | | | | |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | | | | | |
| Cattle | | | | | | | | | | |
| Steers ⁴ | 711 | 729 | 732 | 706 | 730 | | | | | |
| Heifers ⁴ | 777 | 796 | 798 | 764 | 789 | | | | | |
| All Cows ⁴ | 714 | 730 | 731 | 703 | 724 | | | | | |
| Bulls & Stags ⁴ | 544 | 547 | 551 | 539 | 554 | | | | | |
| | 837 | 843 | 845 | 851 | 865 | | | | | |
| Calves & Vealers | 184 | 172 | 170 | 208 | 174 | | | | | |
| Hogs | | | | | | | | | | |
| Barrow Gilts ⁵ | 191 | 192 | 192 | 189 | 189 | | | | | |
| Sows ⁵ | 188 | 188 | 188 | 185 | 185 | | | | | |
| Stags & Boars ⁵ | 295 | 298 | 294 | 291 | 295 | | | | | |
| | 227 | 235 | 228 | 220 | 228 | | | | | |
| Sheep | | | | | | | | | | |
| Mature Sheep ⁶ | 67 | 65 | 66 | 67 | 66 | | | | | |
| Lamb & Yrlngs ⁶ | 60 | 61 | 60 | 60 | 61 | | | | | |
| | 68 | 65 | 67 | 67 | 66 | | | | | |

¹ Total and percentages based on unrounded data.

² Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

³ Based on packer reports.

⁴ Included in cattle average dressed weight.

⁵ Included in hog average dressed weight.

⁶ Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,
December 1998¹**

| Standard Federal Regions | Cattle | | | | | | | Calves |
|--------------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|
| | Total ² | Steers | Heifers | Cows | | | Bulls & Stags | Total |
| | | | | All | Dairy | Other | | |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| 1 | 2.2 | 0.4 | 0.4 | 1.2 | 1.2 | 0.1 | 0.2 | 5.0 |
| 2 | 9.2 | 1.8 | 0.6 | 5.9 | 5.7 | 0.2 | 0.9 | 29.7 |
| 3 | 81.7 | 32.4 | 7.1 | 40.2 | 29.6 | 10.6 | 2.0 | (³) |
| 4 | 81.8 | 1.6 | 3.9 | 69.4 | 23.4 | 46.0 | 6.9 | 23.9 |
| 5 | 316.9 | 125.6 | 54.4 | 127.8 | 89.8 | 38.0 | 9.1 | 43.9 |
| 6 | 521.4 | 259.0 | 178.9 | 70.8 | 9.8 | 61.0 | 12.7 | 4.2 |
| 7 | 1,272.0 | 696.1 | 479.3 | 91.3 | 13.1 | 78.2 | 5.2 | 0.1 |
| 8 | 284.3 | 143.5 | 104.9 | 31.0 | 3.4 | 27.6 | 4.8 | |
| 9 | 129.3 | 68.1 | 5.9 | 52.7 | 41.7 | 11.0 | 2.6 | 17.4 |
| 10 | 135.0 | 62.2 | 34.0 | 36.0 | 10.9 | 25.1 | 2.8 | 2.6 |
| US ² | 2,833.8 | 1,390.7 | 869.3 | 526.5 | 228.8 | 297.7 | 47.3 | 126.9 |
| | Hogs | | | | Sheep | | | |
| | Total ² | Barrows & Gilts | Sows | Stags & Boars | Total ² | Mature Sheep | Lambs & Yearlings | |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | |
| 1 | 2.5 | 2.5 | | | 2.3 | 0.5 | 1.8 | |
| 2 | 19.1 | 18.9 | 0.1 | | 14.1 | 2.3 | 11.8 | |
| 3 | (⁴) | | | | 11.5 | 2.1 | 9.3 | |
| 4 | 2,058.2 | 1,961.5 | 95.6 | 1.0 | 1.2 | 0.8 | 0.4 | |
| 5 | (⁴) | | | | 42.3 | 5.9 | 36.4 | |
| 6 | 426.2 | 400.0 | 26.0 | 0.1 | 49.9 | 5.0 | 44.9 | |
| 7 | 6,029.8 | 5,823.4 | 172.4 | 34.1 | 54.2 | 1.9 | 52.2 | |
| 8 | 463.6 | 443.9 | 19.6 | | 136.2 | 2.3 | 133.9 | |
| 9 | 200.7 | 200.5 | 0.1 | | (⁵) | | | |
| 10 | 31.0 | 30.7 | 0.3 | | 32.2 | 0.7 | 31.5 | |
| US ² | 9,231.0 | 8,881.5 | 314.3 | 35.3 | 343.8 | 21.5 | 322.2 | |

¹ States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- ID, OR, & WA.

² Totals may not add due to rounding.

³ Regions 3-4 combined for calves to avoid disclosing individual operations.

⁴ Regions 3-4, 5 & 7 combined for hogs to avoid disclosing individual operations.

⁵ Regions 9-10 combined for sheep to avoid disclosing individual operations.

**Federally Inspected Slaughter: By Region and United States,
January - December 1998 *¹**

| Standard Federal Regions | Cattle | | | | | | | Calves |
|--------------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|
| | Total ² | Steers | Heifers | Cows | | | Bulls & Stags | Total |
| | | | | All | Dairy | Other | | |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| 1 | 23.6 | 3.5 | 3.0 | 14.6 | 13.8 | 0.9 | 2.4 | 52.3 |
| 2 | 108.4 | 15.0 | 5.9 | 77.6 | 75.2 | 2.4 | 9.9 | 330.0 |
| 3 | 1,001.2 | 457.3 | 85.1 | 434.4 | 315.9 | 118.5 | 24.4 | (³) |
| 4 | 950.8 | 16.1 | 38.0 | 806.9 | 270.5 | 536.4 | 89.7 | 232.3 |
| 5 | 3,691.1 | 1,580.0 | 618.8 | 1,379.8 | 973.5 | 406.3 | 112.6 | 517.5 |
| 6 | 6,746.6 | 3,328.8 | 2,321.3 | 936.8 | 133.8 | 803.0 | 159.6 | 42.7 |
| 7 | 15,738.1 | 8,508.0 | 6,232.9 | 933.7 | 145.6 | 788.1 | 63.4 | 1.0 |
| 8 | 3,368.6 | 1,691.2 | 1,317.0 | 301.7 | 48.8 | 252.9 | 58.8 | |
| 9 | 1,491.9 | 725.0 | 111.3 | 620.3 | 496.7 | 123.6 | 35.3 | 211.9 |
| 10 | 1,666.7 | 776.1 | 494.3 | 359.1 | 145.8 | 213.3 | 37.1 | 33.2 |
| US ² | 34,787.0 | 17,101.1 | 11,227.7 | 5,865.0 | 2,619.6 | 3,245.4 | 593.2 | 1,420.9 |
| | Hogs | | | | Sheep | | | |
| | Total ² | Barrows & Gilts | Sows | Stags & Boars | Total ² | Mature Sheep | Lambs & Yearlings | |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| 1 | 20.0 | 19.3 | 0.6 | 0.1 | 20.1 | 5.0 | 15.1 | |
| 2 | 144.8 | 142.7 | 1.7 | 0.4 | 123.3 | 24.4 | 98.9 | |
| 3 | (⁴) | | | | 116.0 | 9.2 | 106.8 | |
| 4 | 22,223.7 | 21,200.5 | 1,009.2 | 14.0 | 13.3 | 9.1 | 4.2 | |
| 5 | (⁴) | | | | 445.5 | 56.3 | 389.1 | |
| 6 | 4,461.5 | 4,197.0 | 263.3 | 1.2 | 491.4 | 53.7 | 437.7 | |
| 7 | 65,381.5 | 63,148.5 | 1,755.3 | 477.7 | 548.1 | 20.7 | 527.4 | |
| 8 | 4,558.3 | 4,157.0 | 401.2 | 0.1 | 1,409.7 | 25.4 | 1,384.3 | |
| 9 | 2,167.9 | 2,166.2 | 1.5 | 0.2 | (⁵) | | | |
| 10 | 327.1 | 322.6 | 4.0 | 0.5 | 503.0 | 7.0 | 496.0 | |
| US ² | 99,284.7 | 95,353.7 | 3,436.8 | 494.1 | 3,670.3 | 210.8 | 3,459.6 | |

* Accumulated totals based on unrounded data.

¹ States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- ID, OR, & WA.

² Totals may not add due to rounding.

³ Regions 3-4 combined for calves to avoid disclosing individual operations.

⁴ Regions 3-4, 5 & 7 combined for hogs to avoid disclosing individual operations.

⁵ Regions 9-10 combined for sheep to avoid disclosing individual operations.

**Federally Inspected Slaughter: By State and United States,
December 1998**

| State | Cattle | | | | | | Calves | |
|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Total ¹ | Steers | Heifers | Cows | | | Bulls & Stags | Total |
| | | | | All | Dairy | Other | | |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| AL | 20.4 | | | 20.0 | 3.7 | 16.3 | 0.5 | |
| AZ | 41.6 | 39.9 | 1.3 | 0.4 | 0.4 | | | |
| AR | 1.3 | 0.3 | 0.2 | 0.7 | 0.1 | 0.6 | 0.1 | |
| CA | 86.3 | 27.8 | 4.4 | 51.7 | 41.2 | 10.5 | 2.5 | 15.4 |
| CO | 202.3 | 115.7 | 85.9 | 0.6 | 0.5 | 0.1 | 0.1 | |
| DE-MD | 3.3 | 2.3 | 0.7 | 0.3 | 0.3 | | | 0.1 |
| FL | 4.7 | 0.4 | 0.2 | 3.8 | 0.7 | 3.1 | 0.3 | |
| GA | 26.9 | 0.1 | 0.1 | 24.3 | 3.4 | 20.9 | 2.5 | |
| HI | 1.2 | 0.3 | 0.1 | 0.7 | 0.2 | 0.5 | 0.1 | |
| ID | 63.7 | 28.6 | 10.2 | 22.9 | 5.1 | 17.8 | 1.9 | |
| IL | 75.7 | 39.3 | 36.4 | | | | | 11.1 |
| IN | 0.5 | 0.3 | 0.1 | | | | | |
| IA | 77.2 | 27.3 | 24.0 | 24.7 | 9.9 | 14.8 | 1.2 | |
| KS | 598.5 | 356.7 | 240.2 | 1.6 | 0.1 | 1.5 | 0.1 | |
| KY | 4.4 | 0.7 | 3.5 | 0.3 | 0.1 | 0.2 | | |
| LA | | | | | | | | |
| MI | 31.3 | 21.8 | 1.6 | 7.8 | 5.0 | 2.8 | 0.1 | 3.9 |
| MN | 56.0 | 8.7 | 6.1 | 36.7 | 18.6 | 18.1 | 4.6 | |
| MS | | | | | | | | |
| MO | 5.7 | 1.4 | 0.8 | 3.0 | 0.6 | 2.4 | 0.5 | 0.1 |
| MT | 0.6 | 0.2 | 0.2 | 0.1 | | 0.1 | 0.1 | |
| NE | 590.5 | 310.7 | 214.4 | 62.1 | 2.6 | 59.5 | 3.4 | |
| NV | 0.1 | 0.1 | | | | | | |
| N ENG ² | 2.2 | 0.4 | 0.4 | 1.3 | 1.2 | 0.1 | 0.2 | 5.0 |
| NJ | 2.3 | 0.9 | 0.2 | 0.9 | 0.8 | 0.1 | 0.3 | 13.1 |
| NM | 1.2 | | | 1.1 | 1.1 | | | |
| NY | 6.9 | 0.9 | 0.5 | 4.9 | 4.9 | | 0.5 | 16.6 |
| NC | 12.9 | 0.1 | 0.1 | 10.3 | 5.5 | 4.8 | 2.5 | |
| ND | | | | | | | | |
| OH | 6.5 | 0.5 | 0.3 | 5.0 | 2.9 | 2.1 | 0.7 | 3.5 |
| OK | | | | | | | | |
| OR | 1.1 | 0.7 | 0.1 | 0.1 | 0.1 | | 0.1 | |
| PA | 77.6 | 29.9 | 6.3 | 39.5 | 29.2 | 10.3 | 1.9 | 18.5 |
| SC | | | | | | | | |
| SD | 22.0 | 1.5 | 0.5 | 17.8 | 0.9 | 16.9 | 2.2 | |
| TN | | | | | | | | |
| TX | 517.9 | 258.6 | 178.6 | 68.1 | 8.2 | 59.9 | 12.6 | 3.9 |
| UT | | | | | | | | |
| VA | 0.8 | 0.1 | 0.1 | 0.5 | 0.2 | 0.3 | 0.1 | 0.1 |
| WA | 70.3 | 32.9 | 23.7 | 12.9 | 5.7 | 7.2 | 0.9 | |
| WV | 0.1 | | | | | | | |
| WI | 147.0 | 55.1 | 9.8 | 78.3 | 63.3 | 15.0 | 3.7 | 17.4 |
| WY | | | | | | | | |
| US ³ | 2,833.8 | 1,390.7 | 869.3 | 526.5 | 228.8 | 297.7 | 47.3 | 126.9 |

¹ Totals may not add due to rounding.

² N ENG includes CT, ME, MA, NH, RI, VT

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Federally Inspected Slaughter: By State and United States,
December 1998**

| State | Hogs | | | | Sheep | | |
|--------------------|--------------------|--------------------|-------------------|-------------------|--------------------|-------------------|----------------------|
| | Total ¹ | Barrows & Gilts | Sows | Stags & Boars | Total ¹ | Mature Sheep | Lambs & Yearlings |
| | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> | <i>1,000 Head</i> |
| AL | 6.2 | 0.1 | 5.2 | 0.9 | | | |
| AZ | | | | | | | |
| AR | | | | | | | |
| CA | 196.5 | 196.4 | 0.1 | | | | |
| CO | 1.1 | 1.0 | 0.1 | | 133.6 | 0.1 | 133.5 |
| DE-MD | 27.2 | 27.2 | | | | | |
| FL | | | | | | | |
| GA | 18.9 | 15.7 | 3.2 | 0.1 | | | |
| HI | 3.7 | 3.7 | | | | | |
| ID | | | | | 0.2 | | 0.2 |
| IL | 830.0 | 742.4 | 78.1 | 9.4 | | | |
| IN | 586.0 | 585.9 | | | 3.3 | 2.4 | 1.0 |
| IA | 2,735.3 | 2,665.6 | 45.5 | 24.3 | 52.9 | 1.9 | 50.9 |
| KS | | | | | | | |
| KY | 241.4 | 234.4 | 7.0 | | 0.5 | 0.5 | |
| LA | 0.2 | 0.2 | | | | | |
| MI | | | | | 18.4 | 3.0 | 15.5 |
| MN | 736.4 | 736.3 | 0.1 | | | | |
| MS | | | | | | | |
| MO | 382.1 | 381.9 | 0.1 | | | | |
| MT | 1.6 | 1.6 | | | 0.1 | | 0.1 |
| NE | 575.0 | 575.0 | 0.1 | | | | |
| NV | | | | | | | |
| N ENG ² | 2.5 | 2.5 | | | 2.3 | 0.5 | 1.8 |
| NJ | 12.8 | 12.6 | 0.1 | | 11.0 | 1.3 | 9.6 |
| NM | | | | | 2.7 | 2.1 | 0.6 |
| NY | 6.3 | 6.2 | 0.1 | | 3.1 | 0.9 | 2.2 |
| NC | 847.1 | 839.4 | 7.7 | | | | |
| ND | 9.3 | 9.3 | 0.1 | | | | |
| OH | 114.1 | 102.3 | 11.7 | | | | |
| OK | 392.3 | 385.8 | 6.5 | | | | |
| OR | 16.5 | 16.2 | 0.2 | | 0.4 | 0.1 | 0.2 |
| PA | 245.9 | 245.2 | 0.6 | | 6.5 | 0.4 | 6.1 |
| SC | | | | | | | |
| SD | 448.7 | 429.2 | 19.5 | | | | |
| TN | | | | | 0.3 | 0.1 | 0.2 |
| TX | 16.3 | 7.9 | 8.2 | 0.1 | | | |
| UT | 2.9 | 2.9 | | | | | |
| VA | 388.7 | 386.5 | 2.2 | | 1.0 | 0.1 | 0.9 |
| WA | | | | | | | |
| WV | | | | | | | |
| WI | 25.0 | 0.5 | 24.3 | 0.3 | | | |
| WY | | | | | | | |
| US ³ | 9,231.0 | 8,881.5 | 314.3 | 35.3 | 343.8 | 21.5 | 322.2 |

¹ Totals may not add due to rounding.

² N ENG includes CT, ME, MA, NH, RI, VT

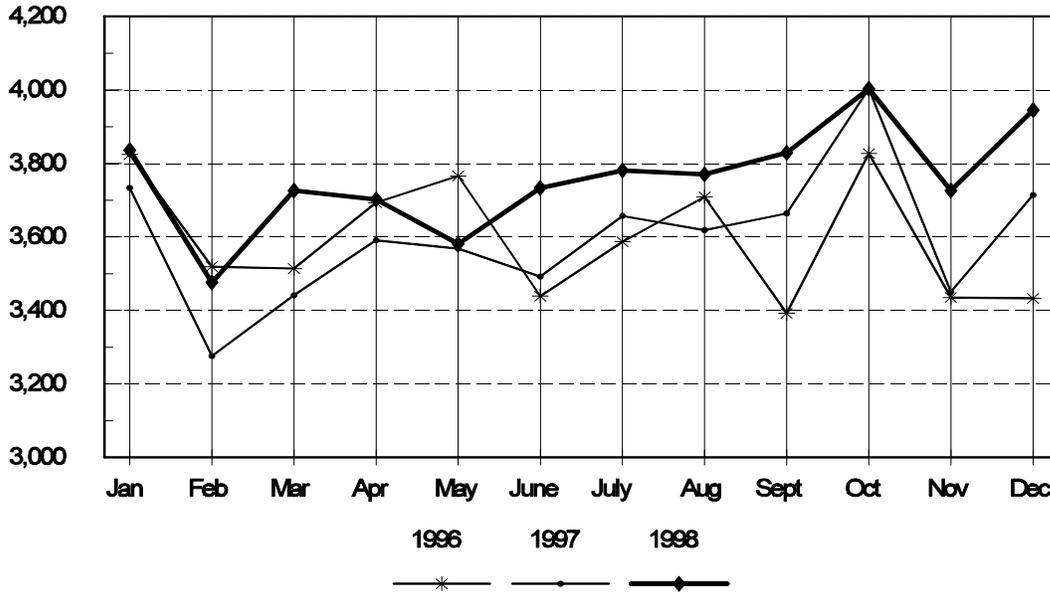
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

Federally Inspected Slaughter: Percent of Total Commercial Slaughter by Species, United States

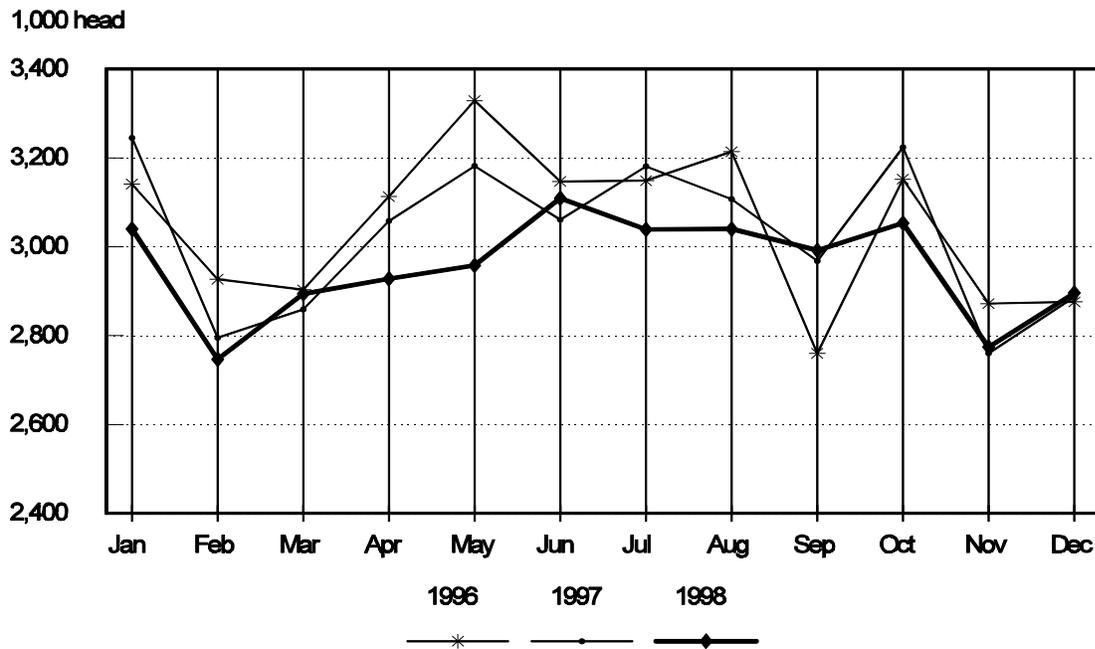
| Species | Dec 1997 | Nov 1998 | Dec 1998 | Jan - Dec | |
|---------|----------------|----------------|----------------|----------------|----------------|
| | | | | 1997 | 1998 |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Cattle | 97.7 | 97.9 | 97.8 | 97.9 | 98.1 |
| Calves | 97.8 | 97.0 | 97.6 | 97.4 | 97.6 |
| Hogs | 98.1 | 98.2 | 97.9 | 98.1 | 98.3 |
| Sheep | 96.8 | 97.2 | 97.0 | 96.5 | 96.6 |

U.S. Monthly Commercial Red Meat Production

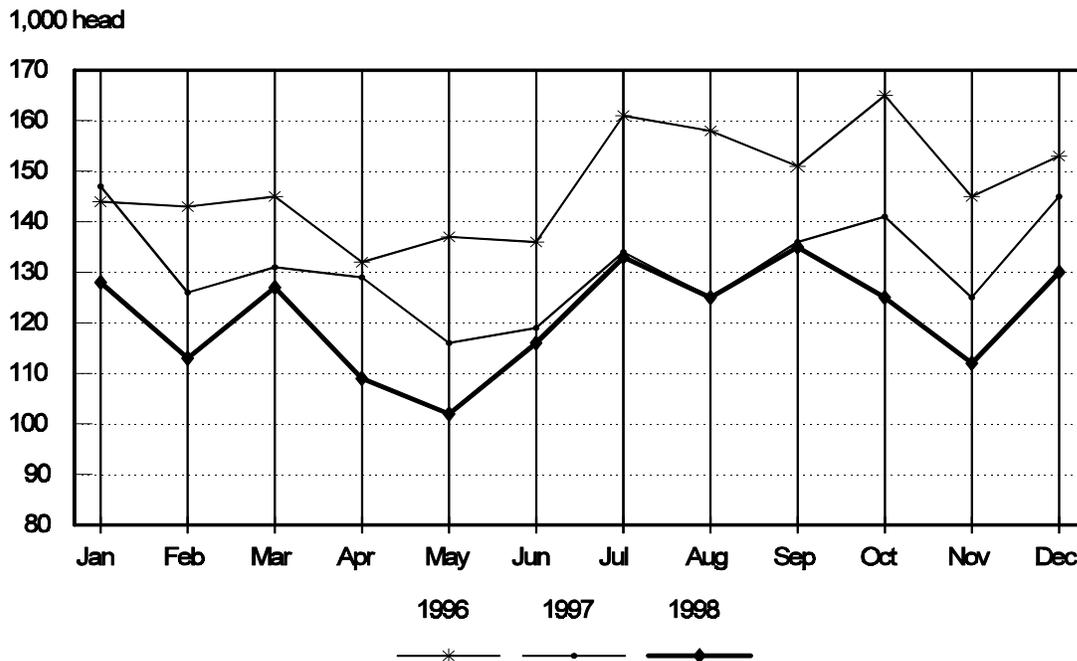
Million Pounds



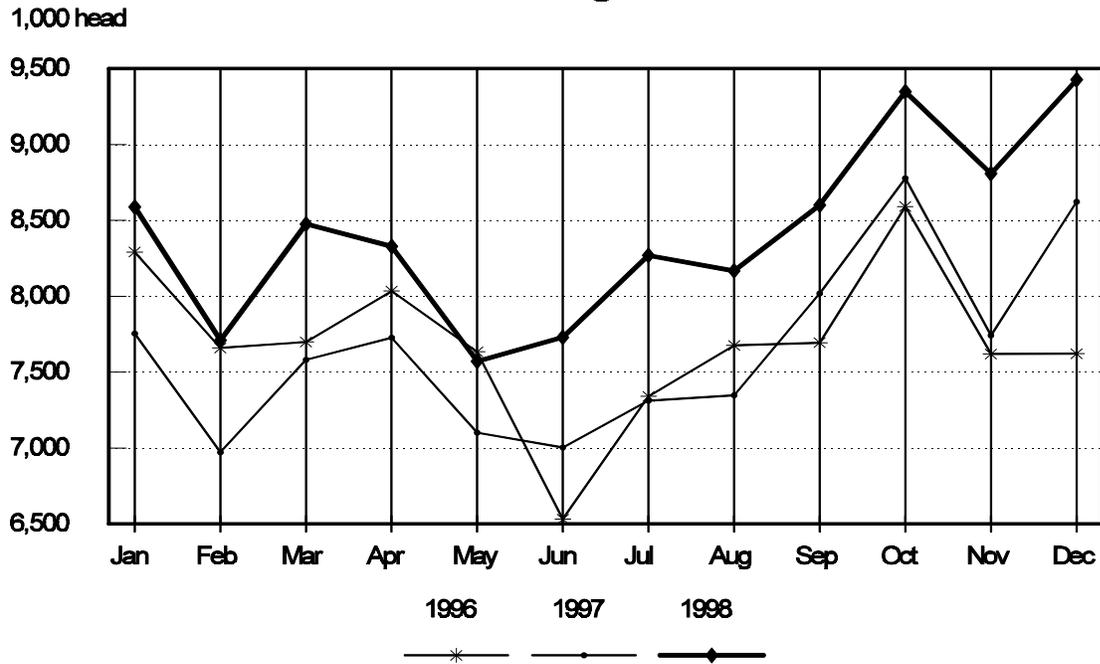
U.S. Monthly Commercial Slaughter Cattle



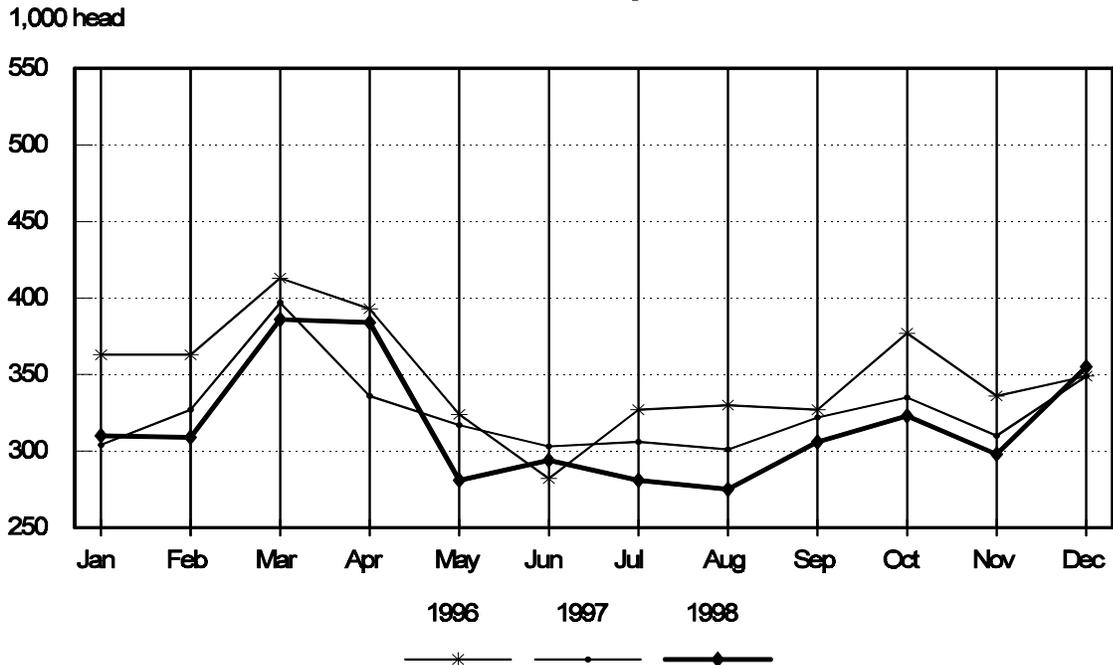
U.S. Monthly Commercial Slaughter Calves



U.S. Monthly Commercial Slaughter Hogs



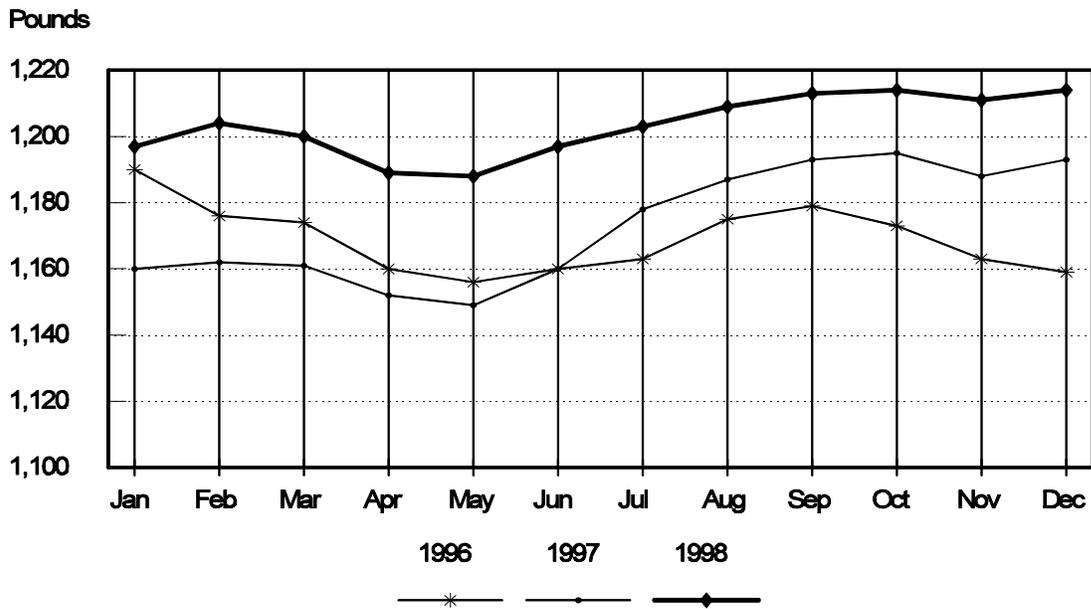
U.S. Monthly Commercial Slaughter Sheep



U.S. Monthly Commercial Slaughter

Average Live Weight

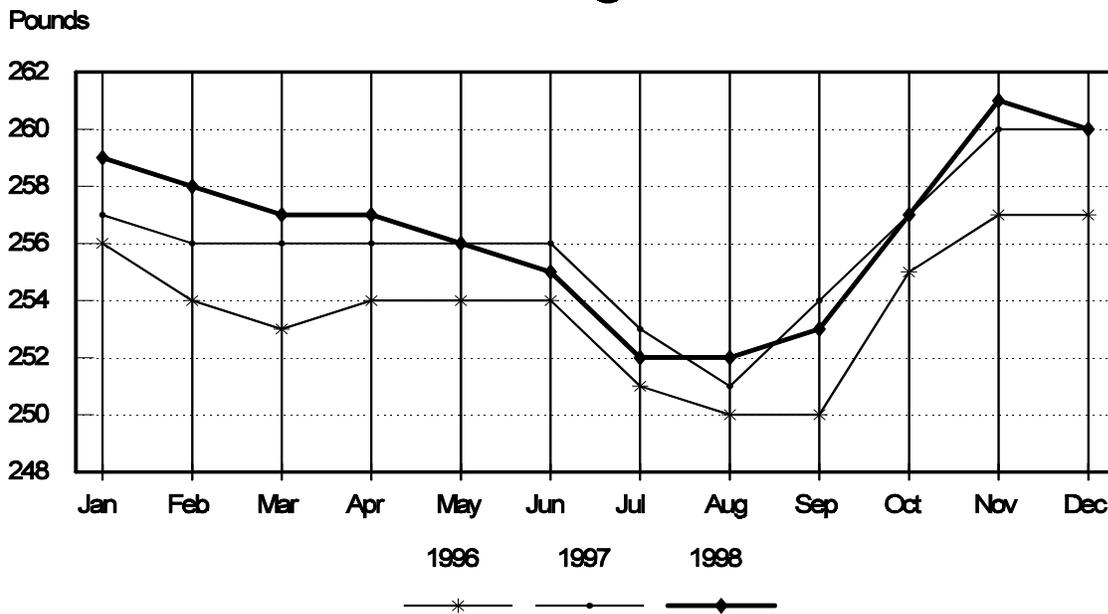
Cattle



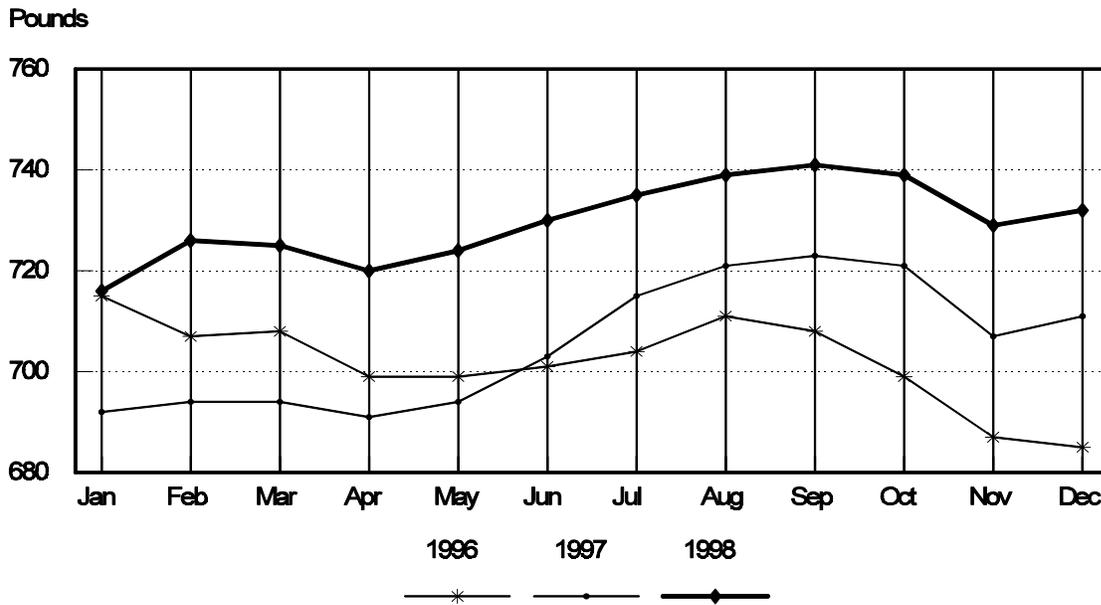
U.S. Monthly Commercial Slaughter

Average Live Weight

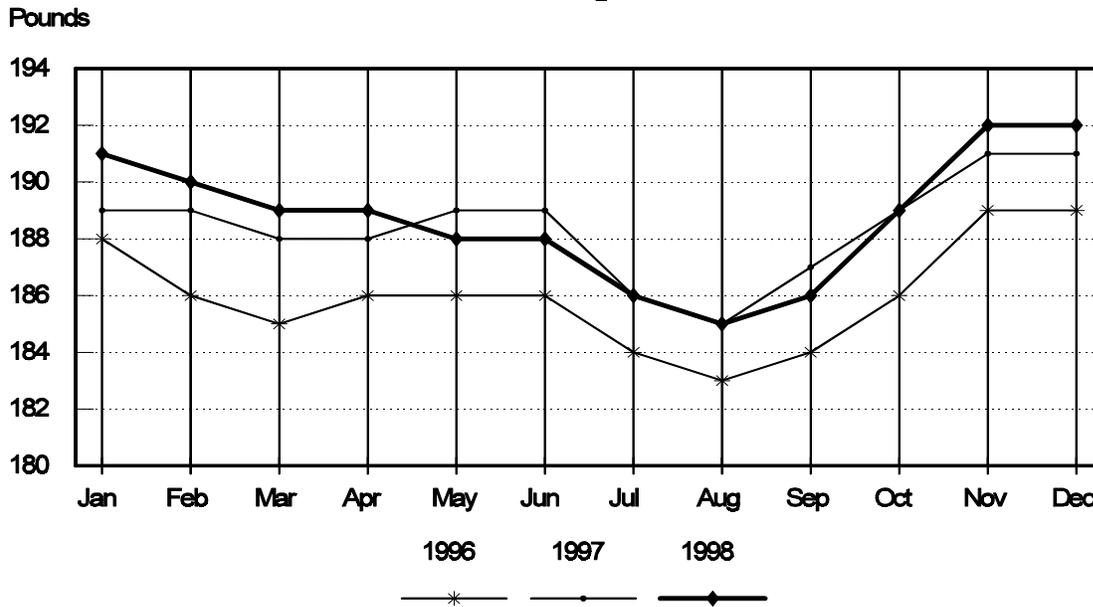
Hogs



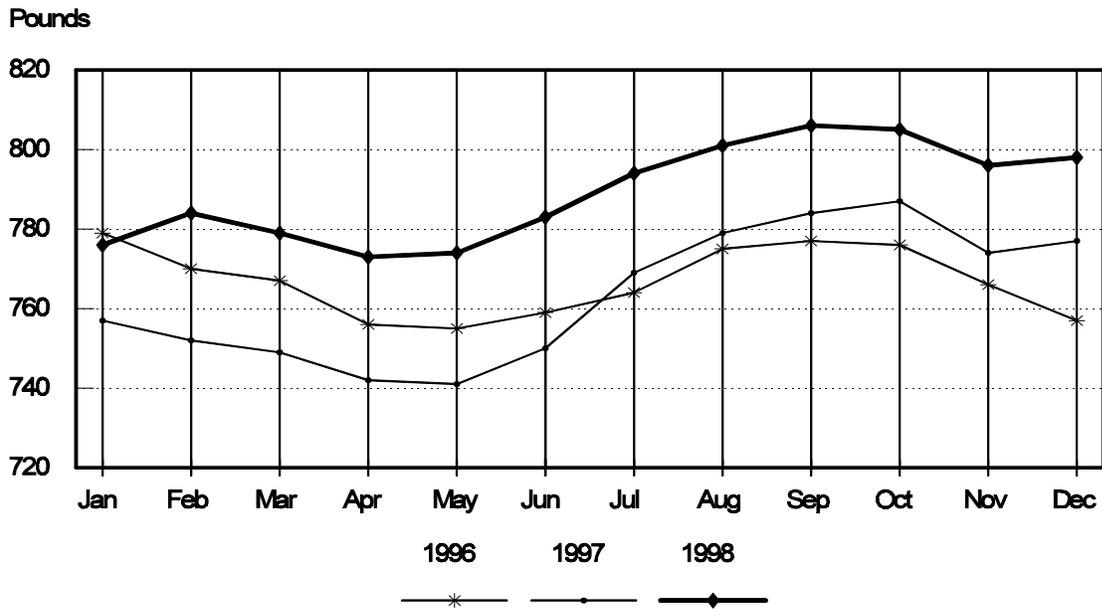
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



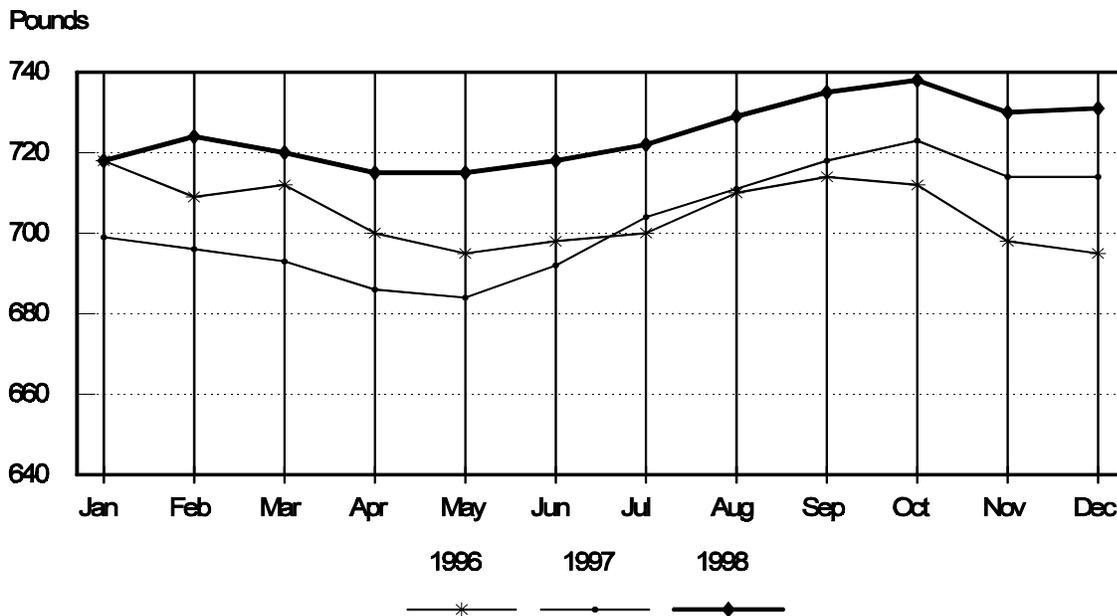
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



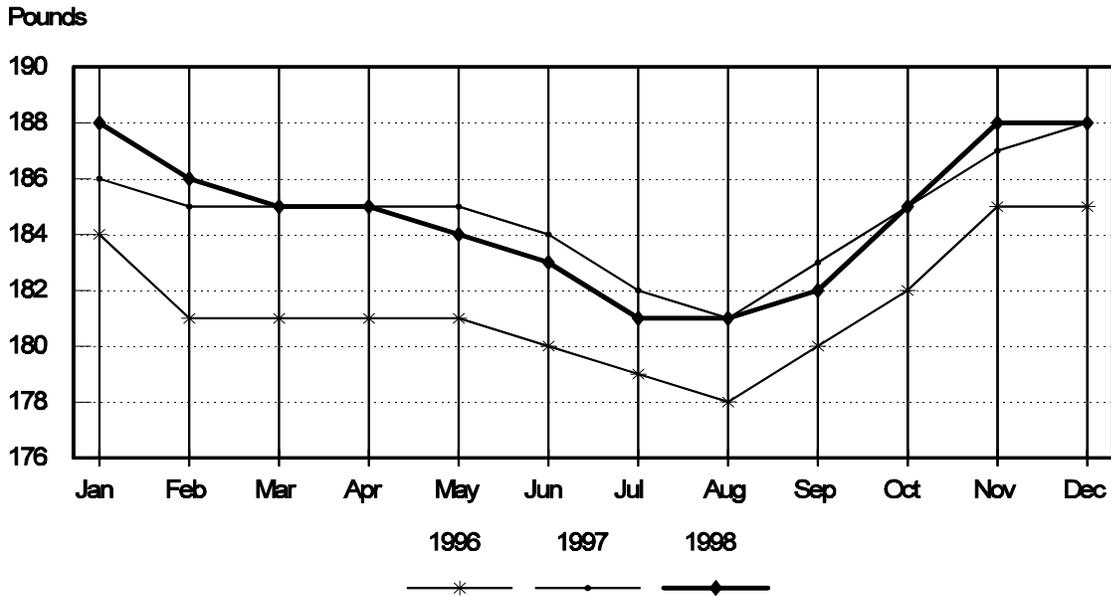
U.S. Monthly Federally Inspected Average Dressed Weight Steers



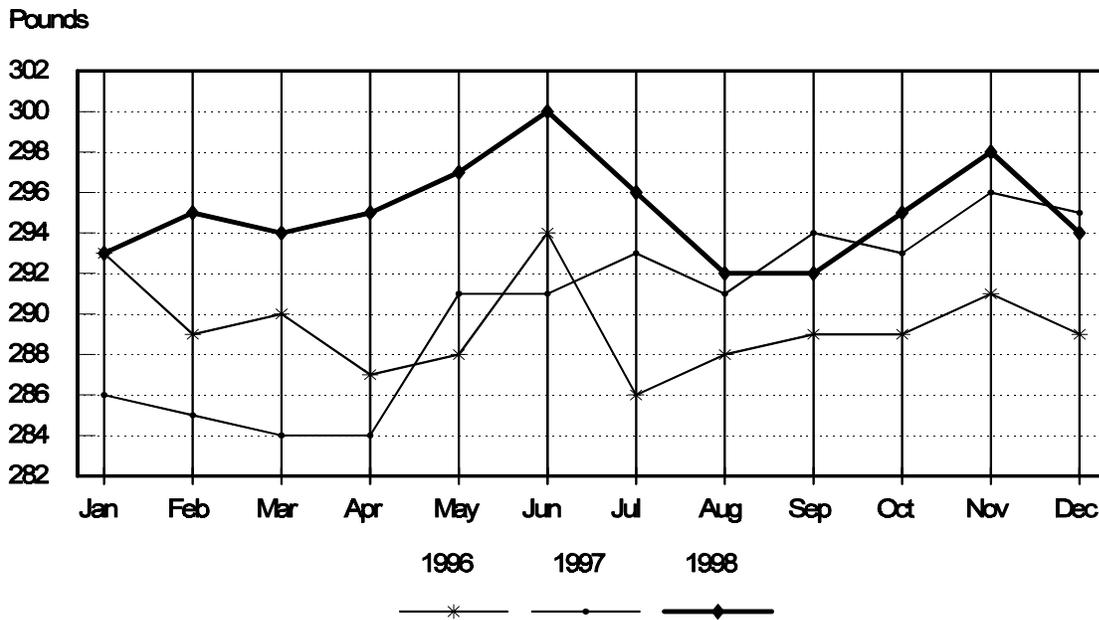
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



U.S. Monthly Federally Inspected Average Dressed Weight Barrows and Gilts



U.S. Monthly Federally Inspected Average Dressed Weight Sows



Livestock Slaughter Estimates

Data Sources: Primary data for the commercial livestock slaughter estimates are obtained from the **Weekly Livestock Slaughter Report (LS-149)** questionnaires completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide actual counts of animals slaughtered in Federally Inspected (FI) plants. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. Over 95 percent of the total U.S. slaughter for any species is under FI. The LS-149 forms collect number of head slaughtered daily under FI by species and class as well as head kill after condemnation and total live and dressed weights.

Approximately 1,000 plants in the U.S. are operated under Federal Inspection and 2,400 plants under State inspection. Slaughter from State-inspected Talmadge-Aiken plants is included in FI totals (see Types of Plants, page 22). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Revisions are generally the result of late or corrected data and are less than one-half of 1 percent. Revisions for the previous month and the year-to-date totals are noted in each monthly release by an (*) or a footnote. Final data are published in the annual summary.

Procedures and Reliability: Individual inspectors may be contacted by telephone if the **Weekly Livestock Slaughter Report** questionnaire is not received by NASS in time for summarization. This assures that all plants slaughtering a large number of head or several species are accounted for each week.

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for follow-up telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 15 percent and for hogs about 10 percent. The imputation for calves and sheep is more frequent and variable.

Head kill for FI slaughter before condemnation is for the actual days of the survey month, while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the previous week as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and Statistics.

Livestock slaughter estimates are based on a census of operating plants, and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in U.S. totals. A review of the reported data is made annually.

Types of Plants

There are generally **four types** of slaughtering plants.

- (1) **Federally Inspected (FI) Plants:** Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any State whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.
- (2) **Talmedge-Aiken (TA) Plants:** Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.
- (3) **Non-Federally Inspected (NFI) Plants:** Plants which sell and transport only intrastate. State inspectors assure compliance with individual State standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.
- (4) **Custom-Exempt Plants:** Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Terms and Definitions

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Is usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Live Weight: The gross weight of a live animal when received at the slaughter plant.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter including beef, veal, pork, and lamb and mutton. It is derived using the number of head times average dressed weight for FI and NFI separately. FI head kill must be adjusted for condemnations using the factor derived from the FSIS inspection reports.

The FI meat production formula is $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$. The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last ten years; running about 1.547 head per 100 head for calves, .359 per 100 for cattle, .336 per 100 for hogs and .500 per 100 for sheep. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the U.S. must be inspected; and further, meat that is transported interstate must be inspected in compliance with federal (USDA) standards.

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The next "Livestock Slaughter" report will be released at 3 p.m. ET on February 19, 1999.

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