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## Red Meat Production Sets Record High for January

**Commercial red meat production** for the United States totaled 4.09 billion pounds in January, up 5 percent from the 3.90 billion pounds produced in January 2006.

**Beef production**, at 2.16 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.80 million head, up 6 percent from January 2006. The average live weight was up 5 pounds from the previous year, at 1,290 pounds.

**Veal production** totaled 14.3 million pounds, 21 percent above January a year ago. Calf slaughter totaled 74,300 head, 34 percent above January 2006. The average live weight was down 31 pounds from last year, at 324 pounds.

**Pork production** totaled 1.90 billion pounds, 4 percent above from the previous year. Hog kill totaled 9.37 million head, 5 percent above January 2006. The average live weight was down 2 pounds from the previous year, at 271 pounds.

**Lamb and mutton production**, at 15.1 million pounds, was 7 percent below January 2006. Sheep slaughter totaled 216,700 head, 3 percent below last year. The average live weight was 139 pounds, down 5 pounds from January a year ago.

**January 2006** contained 22 weekdays (including two holidays) and 4 Saturdays.

**January 2007** contained 23 weekdays (including two holidays) and 4 Saturdays.

## Special Note

Beginning February 2007, *Livestock Slaughter* is published using an improved data handling, editing, analysis, and summary system. Data previously published have now been re-tabulated using the new process, resulting in slight differences. These differences are not specifically identified in this report.

This issue also contains goat and bison data including head slaughtered and average live weight. Previous NASS *Livestock Slaughter* publications included classifications labeled as "Bulls & Stags" and "Stags & Boars." These classes are now referred to as "Bulls" and "Boars." However, each classification continues to include stags.



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**Commercial Red Meat Production: United States <sup>1</sup>**

Type	Jan 2006	Dec 2006	Jan 2007	Jan 07 % of		Jan <sup>2</sup>		
				Jan 2006	Dec 2006	2006	2007	07 as % of 06
	<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	2,050	2,048	2,164	106	106	2,050	2,164	106
Veal	11.8	13.1	14.3	121	109	11.8	14.3	121
Pork	1,820	1,797	1,898	104	106	1,820	1,898	104
Lamb & Mutton	16.2	15.4	15.1	93	99	16.2	15.1	93
Total Red Meat	3,899	3,874	4,092	105	106	3,899	4,092	105

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Federally Inspected Red Meat Production: United States <sup>1</sup>**

Class	Jan 2006	Dec 2006	Jan 2007	Jan 07 % of		Jan <sup>2</sup>		
				Jan 2006	Dec 2006	2006	2007	07 as % of 06
	<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	2,018	2,019	2,132	106	106	2,018	2,132	106
Veal	11.5	12.9	14.0	122	109	11.5	14.0	122
Pork	1,806	1,781	1,884	104	106	1,806	1,884	104
Lamb & Mutton	15.4	14.7	14.5	94	99	15.4	14.5	94
Total Red Meat	3,852	3,827	4,044	105	106	3,852	4,044	105

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Livestock Slaughter: Number and Average Weights, United States <sup>1</sup>**

Species	Unit	Jan 2006	Dec 2006	Jan 2007	Jan 07 % of		Jan <sup>2</sup>		
					Jan 2006	Dec 2006	2006	2007	07 % of 06
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,591.3	2,566.3	2,747.8	106	107	2,591.3	2,747.8	106
Other	Thou	50.4	44.8	50.7	101	113	50.4	50.7	101
Comm'l. <sup>3</sup>	Thou	2,641.7	2,611.1	2,798.5	106	107	2,641.7	2,798.5	106
Live Wt/Hd									
Fed. Insp.	Lbs	1,288	1,303	1,292	100	99	1,288	1,292	100
Other	Lbs	1,124	1,151	1,147	102	100	1,124	1,147	102
Comm'l.	Lbs	1,285	1,300	1,290	100	99	1,285	1,290	100
Calves No.									
Fed. Insp.	Thou	54.3	67.2	73.3	135	109	54.3	73.3	135
Other	Thou	1.2	1.1	1.0	86	93	1.2	1.0	86
Comm'l. <sup>3</sup>	Thou	55.5	68.3	74.3	134	109	55.5	74.3	134
Live Wt/Hd									
Fed. Insp.	Lbs	353	322	323	92	100	353	323	92
Other	Lbs	415	438	388	93	89	415	388	93
Comm'l.	Lbs	355	324	324	91	100	355	324	91
Hogs No.									
Fed. Insp.	Thou	8,833.5	8,787.6	9,281.4	105	106	8,833.5	9,281.4	105
Other	Thou	81.6	95.9	84.0	103	88	81.6	84.0	103
Comm'l. <sup>3</sup>	Thou	8,915.1	8,883.5	9,365.5	105	105	8,915.1	9,365.5	105
Live Wt/Hd									
Fed. Insp.	Lbs	273	271	271	99	100	273	271	99
Other	Lbs	237	231	232	98	101	237	232	98
Comm'l.	Lbs	273	271	271	99	100	273	271	99
Sheep&Lambs No.									
Fed. Insp.	Thou	209.9	211.7	204.2	97	96	209.9	204.2	97
Other	Thou	14.6	13.8	12.5	85	90	14.6	12.5	85
Comm'l. <sup>3</sup>	Thou	224.5	225.5	216.7	97	96	224.5	216.7	97
Live Wt/Hd									
Fed. Insp.	Lbs	146	138	141	97	102	146	141	97
Other	Lbs	109	103	107	99	105	109	107	99
Comm'l.	Lbs	144	136	139	97	103	144	139	97
Goats No.									
Fed. Insp.	Thou	45.8	60.8	45.7	100	75	45.8	45.7	100
Other	Thou	17.5	15.4	13.1	75	85	17.5	13.1	75
Comm'l. <sup>3</sup>	Thou	63.3	76.3	58.8	93	77	63.3	58.8	93
Live Wt/Hd									
Fed. Insp.	Lbs	66	63	63	96	100	66	63	96
Other	Lbs	77	70	70	91	100	77	70	91
Comm'l.	Lbs	69	64	64	94	100	69	64	94
Bison No.									
Fed. Insp.	Thou	4.1	3.8	4.1	100	107	4.1	4.1	100
Other	Thou	1.7	1.5	1.8	107	121	1.7	1.8	107
Comm'l. <sup>3</sup>	Thou	5.7	5.3	5.9	102	111	5.7	5.9	102

<sup>1</sup> Excludes slaughter on farms.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

<sup>3</sup> Totals may not equal sum of the parts due to rounding.

**Commercial Red Meat Production: By State and United States <sup>1</sup>**

State	Jan 2006	Dec 2006	Jan 2007	Jan 07 as % of <sup>2</sup>	
				Jan 2006	Dec 2006
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	2.7	2.1	2.8	106	137
AK		0.1	0.1	108	102
AZ	33.0	32.0	33.5	102	105
AR	4.5	5.6	4.4	98	79
CA	127.8	141.3	148.4	116	105
CO	149.4	123.8	147.7	99	119
DE-MD	3.3	3.3	3.8	114	112
FL	4.9	6.6	6.7	137	102
GA	10.9	13.6	15.8	145	117
HI	0.8	0.8	0.8	111	101
ID	23.4	3.8	4.2	18	111
IL	226.8	228.3	239.4	106	105
IN	130.0	125.8	138.5	107	110
IA	579.3	556.5	584.0	101	105
KS	472.2	492.3	502.0	106	102
KY	45.3	42.8	46.2	102	108
LA	0.6	0.7	0.7	119	95
MI	33.5	39.1	41.7	125	107
MN	206.5	200.3	222.8	108	111
MS	27.7	21.6	26.4	95	122
MO	50.0	112.5	122.5	245	109
MT	1.3	1.0	1.4	103	145
NE	574.7	558.5	604.2	105	108
NV	0.1	0.1	0.1	127	113
N ENG <sup>3</sup>	1.1	1.2	1.1	106	96
NJ	4.3	5.1	5.0	115	97
NM	0.5	0.6	0.6	119	103
NY	3.1	3.1	3.2	104	105
NC	205.5	192.5	205.6	100	107
ND	3.0	2.5	3.0	99	121
OH	24.6	24.6	25.7	105	105
OK	91.4	81.1	87.2	95	108
OR	4.0	4.1	4.5	113	110
PA	98.7	107.5	110.0	111	102
SC	20.9	20.6	21.4	102	104
SD	91.3	81.0	81.9	90	101
TN	19.0	18.7	18.1	95	97
TX	377.4	357.6	354.6	94	99
UT	40.2	33.2	34.5	86	104
VA	36.4	34.9	37.0	102	106
WA	61.4	68.0	69.6	113	102
WV	0.6	0.7	0.6	109	91
WI	106.0	124.0	130.0	123	105
WY	0.6	0.5	0.6	104	122
US	3,898.5	3,873.6	4,092.3	105	106

<sup>1</sup> Includes total beef, veal, pork, lamb, and mutton.

<sup>2</sup> Percentages based on unrounded data.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,  
January 2006 and 2007 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	<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	0.3	0.3	287	254	856	862
AK	0.1	0.1	76	79	1,169	1,117
AZ		41.6		57,628		1,388
AR	0.8	1.1	758	1,135	967	1,025
CA	120.0	144.1	159,705	191,955	1,362	1,357
CO	168.8	171.8	224,988	225,478	1,333	1,313
DE-MD	3.5	4.1	4,653	5,483	1,323	1,345
FL						
GA	18.8	29.8	18,624	27,196	1,000	920
HI	0.8	0.9	814	970	1,019	1,079
ID	27.6	2.5	34,228	2,551	1,247	1,084
IL						
IN	3.4	4.0	3,560	4,156	1,042	1,050
IA						
KS	575.5	624.5	730,600	788,540	1,270	1,263
KY	1.7	1.6	1,568	1,550	934	941
LA	0.6	0.8	465	653	793	845
MI	37.5	46.7	51,439	64,620	1,377	1,391
MN	63.4	75.9	87,417	105,725	1,391	1,402
MS	0.1	0.1	85	110	893	814
MO	8.1	7.4	9,656	9,063	1,204	1,235
MT	1.7	1.7	2,019	1,993	1,166	1,201
NE	555.2	581.1	731,276	779,533	1,319	1,344
NV	0.1	0.1	102	128	1,174	982
N ENG <sup>2</sup>	1.3	1.2	1,303	1,300	1,038	1,043
NJ	2.3	2.6	2,773	3,081	1,219	1,214
NM	0.9	1.0	915	963	1,017	1,011
NY	2.9	2.5	3,219	2,792	1,137	1,155
NC	17.7	18.7	21,440	22,143	1,215	1,186
ND	1.1	1.3	1,377	1,492	1,233	1,184
OH	8.6	10.6	10,018	12,347	1,175	1,181
OK	2.7	2.3	2,868	2,503	1,049	1,110
OR	1.8	2.3	2,254	2,641	1,268	1,193
PA	67.9	80.5	84,698	101,702	1,260	1,272
SC	12.7	13.0	14,375	14,881	1,138	1,151
SD						
TN	1.5	1.7	1,332	1,533	919	898
TX	496.3	472.4	599,678	569,240	1,212	1,208
UT	51.4	43.4	66,982	55,629	1,307	1,285
VA	1.0	0.9	1,062	932	1,114	1,068
WA	76.2	85.6	99,834	113,426	1,317	1,330
WV	0.9	0.9	861	933	1,004	1,052
WI	126.1	154.7	171,028	210,330	1,373	1,374
WY	0.8	0.8	887	906	1,183	1,165
US <sup>3</sup>	2,641.7	2,798.5	3,381,501	3,596,162	1,285	1,290

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total, data not printed to avoid disclosing individual operations.  
Accumulated totals and percentages based on unrounded data.

**Commercial Calf Slaughter: By State and United States,  
January 2006 and 2007 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	<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						
AK						
AZ						
AR						
CA	6.3	11.8	1,070	1,663	172	142
CO						
DE-MD	0.1	0.2	35	66	319	381
FL						
GA	0.1	0.1	51	33	451	446
HI						
ID						
IL	4.2	4.0	1,823	1,731	433	434
IN	0.2		27		126	
IA						
KS						
KY		0.1		30		474
LA	0.3	0.3	162	140	494	518
MI	1.9	2.9	769	1,239	409	431
MN						
MS						
MO						
MT						
NE						
NV						
N ENG <sup>2</sup>	0.3	0.2	42	46	160	271
NJ	6.7	8.9	2,880	3,927	429	444
NM		1.0		78		82
NY	8.8	14.2	1,711	2,168	199	158
NC		0.1		47		515
ND						
OH	0.8	0.1	356	25	433	350
OK	0.1		30		462	
OR						
PA	13.4	15.6	5,363	6,039	400	387
SC						
SD						
TN	0.1	0.1	46	47	616	454
TX	0.8	1.4	472	883	567	622
UT						
VA		0.1		21		292
WA						
WV						
WI	10.3		4,502		441	
WY						
US <sup>3</sup>	55.5	74.3	19,525	23,858	355	324

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total, data not printed to avoid disclosing individual operations. Accumulated totals and percentages based on unrounded data.

**Commercial Hog Slaughter: By State and United States,  
January 2006 and 2007<sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	<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	9.7	10.3	4,476	4,702	464	460
AK	0.1		14		249	
AZ	0.3	0.3	49	39	172	154
AR	12.9	12.9	6,127	5,751	475	445
CA	216.8	221.0	50,586	53,051	235	241
CO	1.0	0.8	274	200	271	257
DE-MD	1.9	1.7	494	454	267	264
FL	5.1	7.1	674	1,064	133	151
GA	10.5	13.2	2,456	2,870	235	217
HI	1.8	1.7	406	375	224	217
ID	13.0	14.6	3,285	3,708	254	255
IL	800.8	823.1	225,696	230,959	282	281
IN	620.8	676.2	167,585	179,392	270	265
IA	2,607.6	2,635.6	717,056	715,621	275	272
KS		15.1		6,473		430
KY	218.4	225.9	59,168	60,064	271	266
LA	1.3	1.4	280	271	212	187
MI	9.8	9.8	3,690	3,792	377	387
MN	806.7	840.3	212,152	221,048	263	263
MS						
MO		559.4		154,997		277
MT	1.1	1.1	267	277	247	250
NE	612.7	623.2	167,125	169,159	273	272
NV						
N ENG <sup>2</sup>	1.3	1.4	273	300	213	216
NJ	10.7	8.2	1,060	853	99	105
NM	0.1	0.1	33	13	260	243
NY	2.2	2.4	409	453	182	188
NC	987.8	988.3	258,663	257,748	262	261
ND	13.7	13.2	3,368	3,259	246	246
OH	94.2	95.9	25,796	25,895	274	270
OK	410.2	413.8	118,187	113,397	288	274
OR	17.6	17.2	3,810	4,033	217	236
PA	245.7	246.6	60,761	62,337	248	253
SC						
SD	420.7	360.6	110,752	96,122	263	267
TN	57.1	53.1	27,540	25,593	483	483
TX	32.2	31.0	7,720	8,236	240	266
UT	3.3	4.9	769	913	235	187
VA	182.5	186.3	47,441	48,379	260	260
WA	2.1	2.0	376	419	176	214
WV	0.5	0.7	142	160	270	237
WI	39.2	44.6	17,338	19,719	449	451
WY	0.3	0.4	93	106	273	266
US <sup>3</sup>	8,915.1	9,365.5	2,426,925	2,535,125	273	271

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total, data not printed to avoid disclosing individual operations. Accumulated totals and percentages based on unrounded data.

**Commercial Sheep and Lamb Slaughter: By State and United States,  
January 2006 and 2007<sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	<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						
AK						
AZ	0.1		7		83	
AR						
CA						
CO	82.3	86.9	13,037	13,332	159	153
DE-MD	3.2	2.7	331	280	104	102
FL	0.1	0.1	9	5	79	62
GA	0.3	0.4	36	52	108	135
HI						
ID	0.3	0.3	37	40	119	134
IL	17.6		2,622		149	
IN	1.6	1.8	174	197	107	109
IA	31.5	33.4	4,966	5,078	158	152
KS	0.2	0.1	25	12	111	118
KY	0.9	0.9	111	108	118	123
LA	0.1	0.1	7	9	89	67
MI	14.4	15.9	1,938	2,172	135	137
MN	0.2	0.2	23	23	127	119
MS						
MO	0.5	0.4	48	48	105	123
MT	0.2	0.2	29	26	120	106
NE	2.5		372		148	
NV	0.1	0.1	8	8	121	129
N ENG <sup>2</sup>	1.9	2.2	182	238	96	109
NJ	8.2	8.8	734	700	90	80
NM	0.7	1.0	85	130	125	137
NY	3.4	2.4	301	200	88	84
NC	0.5	0.5	46	40	85	85
ND		0.1		9		110
OH	1.0	0.9	110	98	110	108
OK						
OR	1.5	1.8	215	232	140	129
PA	4.0	3.7	381	370	95	99
SC						
SD	0.9	1.4	118	190	131	132
TN	1.0	1.0	77	80	78	79
TX	12.8	1.3	1,721	105	134	79
UT	2.7	2.9	371	398	142	138
VA	1.1	0.7	107	70	102	101
WA	0.2	0.3	23	33	134	121
WV						
WI	0.9	0.9	121	120	139	133
WY	0.1	0.2	14	21	133	136
US <sup>3</sup>	224.5	216.7	32,201	30,197	144	139

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total, data not printed to avoid disclosing individual operations.  
Accumulated totals and percentages based on unrounded data.

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

Item	Jan 2006	Dec 2006	Jan 2007	Jan <sup>1</sup>		Jan 2006	Dec 2006	Jan 2007	Jan <sup>1</sup>	
				2006	2007				2006	2007
	<i>1,000 Head</i>	<i>Percent of Total</i>								
Class <sup>2</sup>										
Cattle										
Steers	1,321	1,280	1,385	1,321	1,385	51.0	49.9	50.4	51.0	50.4
Heifers	779	770	819	779	819	30.1	30.0	29.8	30.1	29.8
All Cows	449	477	502	449	502	17.3	18.6	18.3	17.3	18.3
Dairy Cows	201	212	228	201	228	7.8	8.2	8.3	7.8	8.3
Other Cows	247	265	274	247	274	9.5	10.3	10.0	9.5	10.0
Bulls	43	39	42	43	42	1.7	1.5	1.5	1.7	1.5
Total <sup>1</sup>	2,591	2,566	2,748	2,591	2,748	100.0	100.0	100.0	100.0	100.0
Calves & Vealers	54	67	73	54	73	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrow & Gilts	8,551	8,484	8,954	8,551	8,954	96.8	96.5	96.5	96.8	96.5
Sows	258	266	286	258	286	2.9	3.0	3.1	2.9	3.1
Boars	25	37	41	25	41	0.3	0.4	0.4	0.3	0.4
Total <sup>1</sup>	8,834	8,788	9,281	8,834	9,281	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	9	11	9	9	9	4.4	5.0	4.4	4.4	4.4
Lambs & Yrlngs	201	201	195	201	195	95.6	95.0	95.6	95.6	95.6
Total <sup>1</sup>	210	212	204	210	204	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
Cattle										
Steers <sup>3</sup>	782	790	778	782	778					
Heifers <sup>3</sup>	831	849	831	831	831					
All Cows <sup>3</sup>	771	790	772	771	772					
Bulls <sup>3</sup>	640	619	630	640	630					
Bulls <sup>3</sup>	920	897	909	920	909					
Calves & Vealers	214	193	194	214	194					
Hogs										
Barrow Gilts <sup>4</sup>	205	203	203	205	203					
Sows <sup>4</sup>	201	199	200	201	200					
Sows <sup>4</sup>	312	309	308	312	308					
Boars <sup>4</sup>	232	215	214	232	214					
Sheep										
Mature Sheep <sup>5</sup>	74	69	71	74	71					
Lamb & Yrlngs <sup>5</sup>	68	64	65	68	65					
Lamb & Yrlngs <sup>5</sup>	74	70	71	74	71					

<sup>1</sup> Total and percentages based on unrounded data.

<sup>2</sup> Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

<sup>3</sup> Included in cattle average dressed weight.

<sup>4</sup> Included in hog average dressed weight.

<sup>5</sup> Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,  
January 2007<sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	Steers	Heifers	Cows			Bulls	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	1.0	0.5	0.2					0.1
2	4.8	1.8	0.3	2.4	2.0	0.3	0.3	23.1
3	83.0	35.9	8.7	36.4	29.0	7.5	2.0	15.8
4	73.1	1.2	0.4	63.5	15.6	47.9	8.1	
5	351.3	154.2	40.4	149.4	78.6	70.8	7.3	19.3
6	472.0	244.1	147.2	70.4	14.8	55.6	10.3	2.3
7	1,259.0	698.8	488.7	64.2	0.9	63.4	7.4	
8	228.4	115.0	93.6					
9	185.7	88.3	8.1	85.7	74.1	11.6	3.6	11.5
10	89.3	45.2	31.3	12.1	7.7	4.5	0.7	
US <sup>2</sup>	2,747.8	1,384.9	818.8	502.2	227.7	274.5	41.9	73.3
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Boars	Total <sup>2</sup>	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	1.1	1.1						
2	10.3	10.0	0.1	0.1	10.5	1.3		9.2
3	432.8	416.5	1.2	15.1	6.9	0.4		6.5
4	1,477.0	1,398.8	75.7	2.4	2.5	0.8		1.7
5	2,455.7	2,333.8	118.6	3.2	29.7	3.4		26.3
6	454.1	431.8	22.2	0.1	0.7	0.4		0.3
7	3,825.7	3,748.4			33.7	0.1		33.6
8	376.0	365.4	10.5		90.5	1.8		88.8
9	216.1	216.0						
10	32.6	32.6	0.1		2.0	0.2		1.8
US <sup>2</sup>	9,281.4	8,954.4	285.9	41.1	204.2	9.1		195.1

<sup>1</sup> 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- AK, ID, OR, & WA.

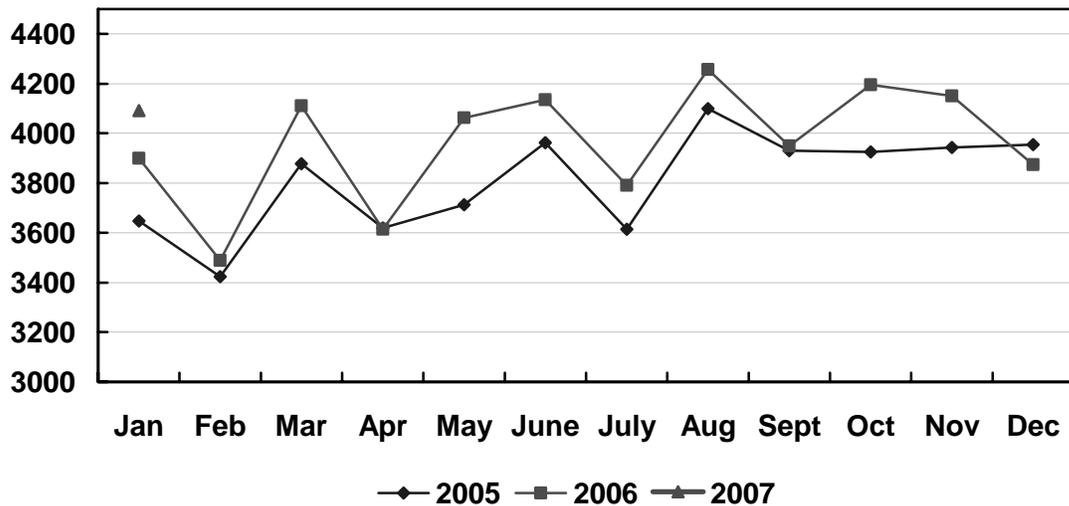
<sup>2</sup> Totals may not add due to rounding.

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

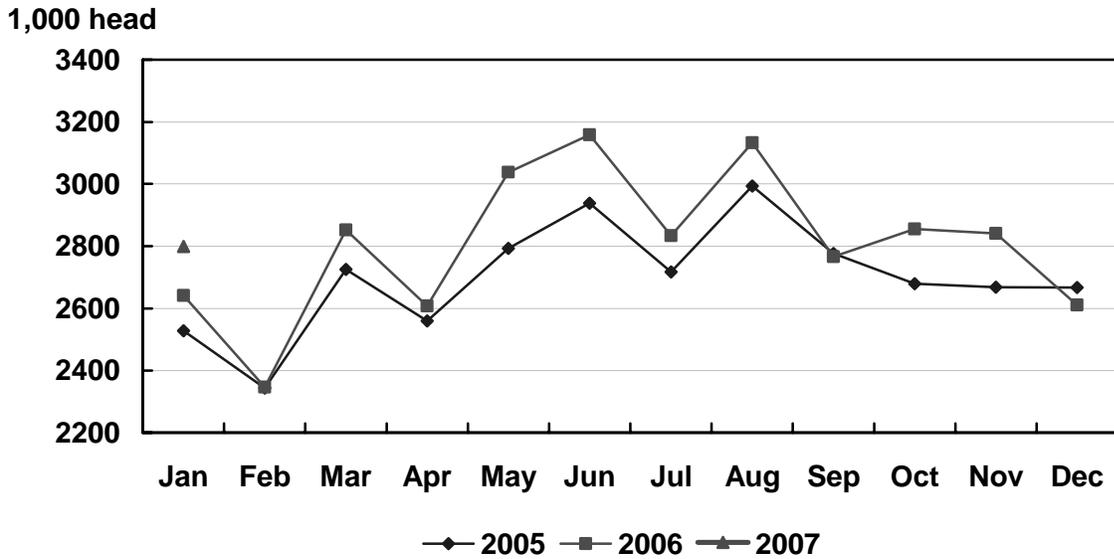
Species	Jan 2006	Dec 2006	Jan 2007	Jan - Jan	
				2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.1	98.3	98.2	98.1	98.2
Calves	97.8	98.4	98.6	97.8	98.6
Hogs	99.1	98.9	99.1	99.1	99.1
Sheep	93.5	93.9	94.2	93.5	94.2

## U.S. Monthly Commercial Red Meat Production

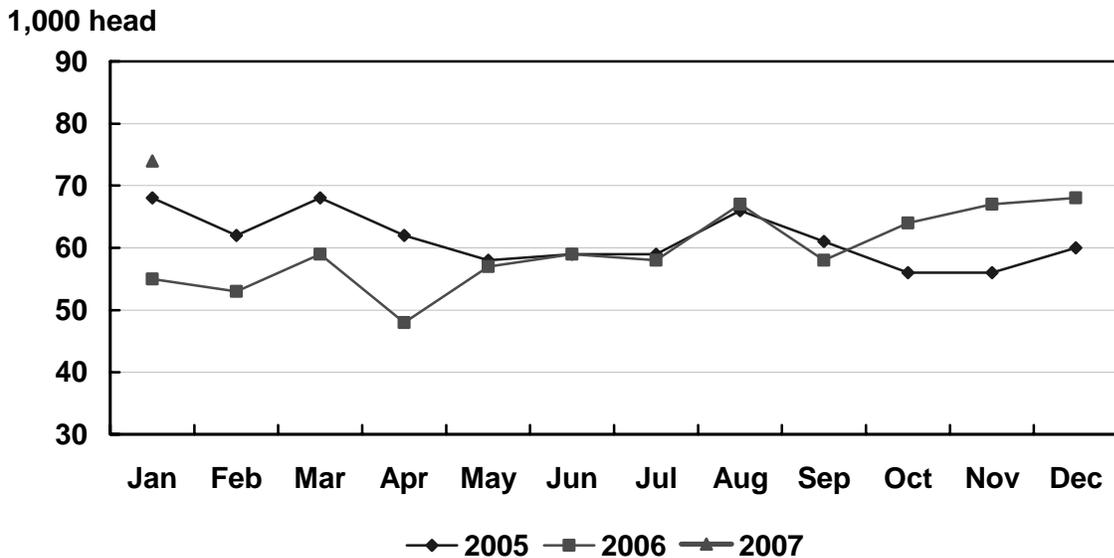
Million Pounds



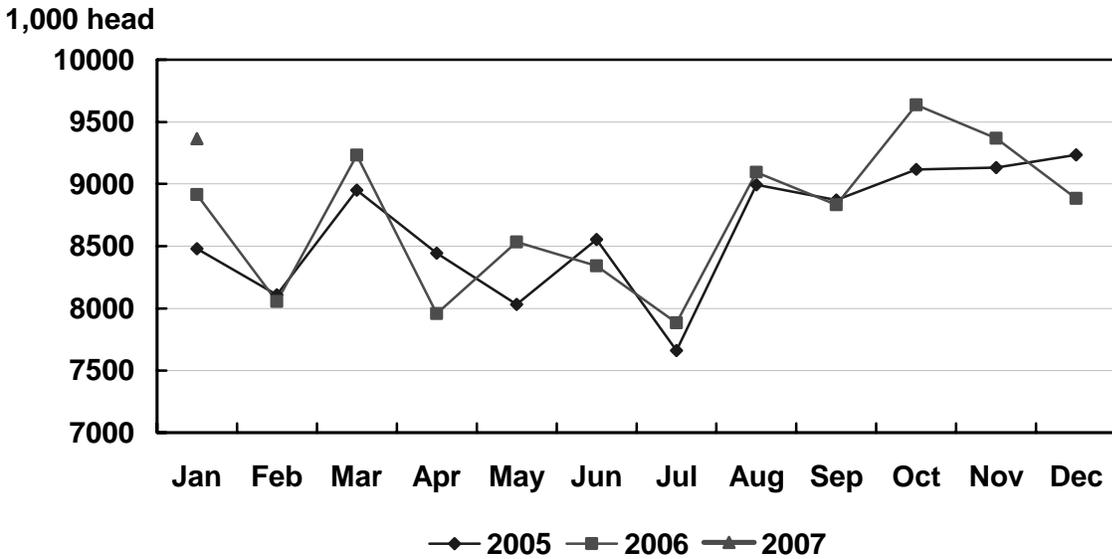
# U.S. Monthly Commercial Slaughter Cattle



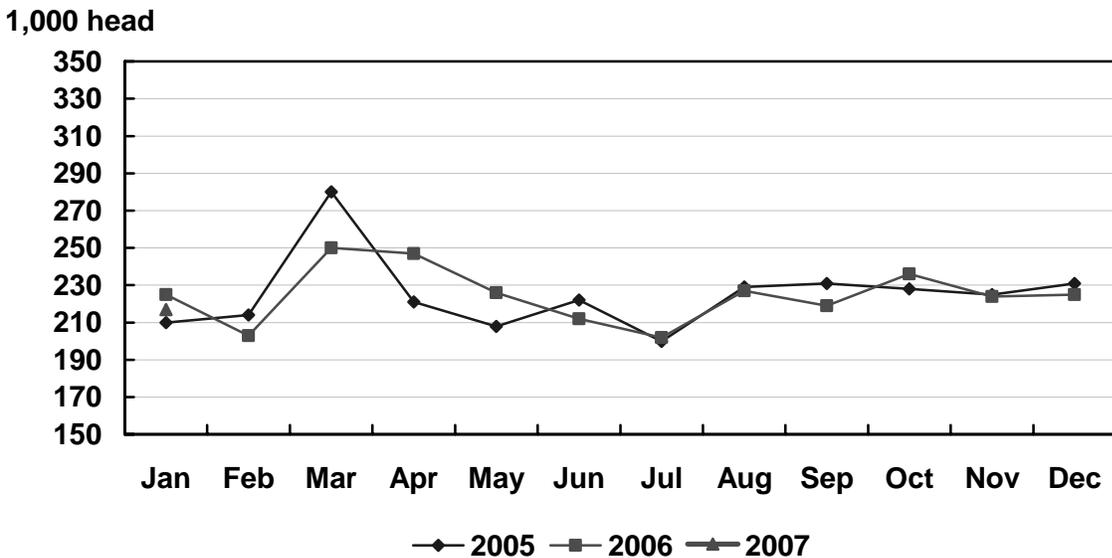
# U.S. Monthly Commercial Slaughter Calves



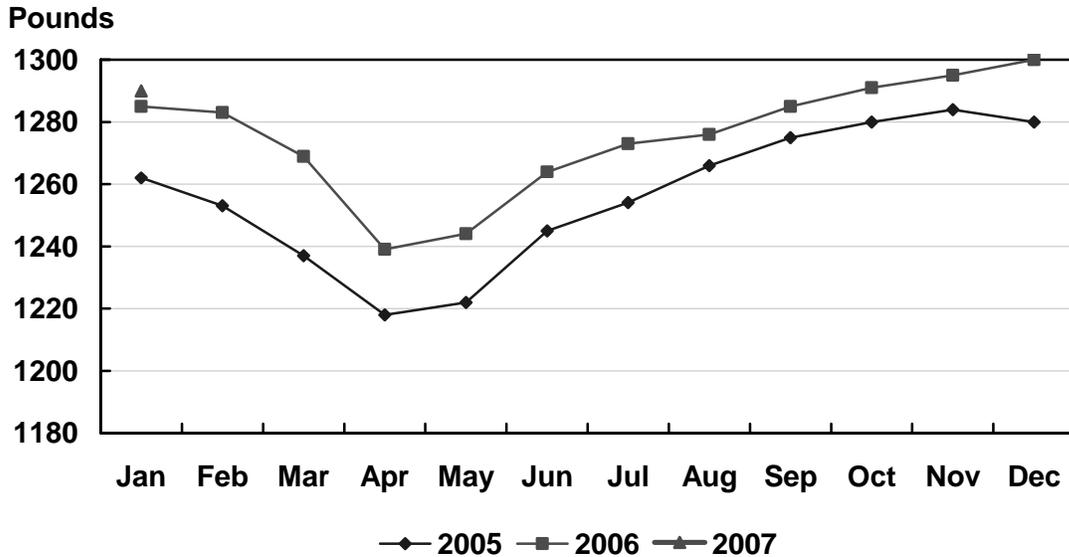
# U.S. Monthly Commercial Slaughter Hogs



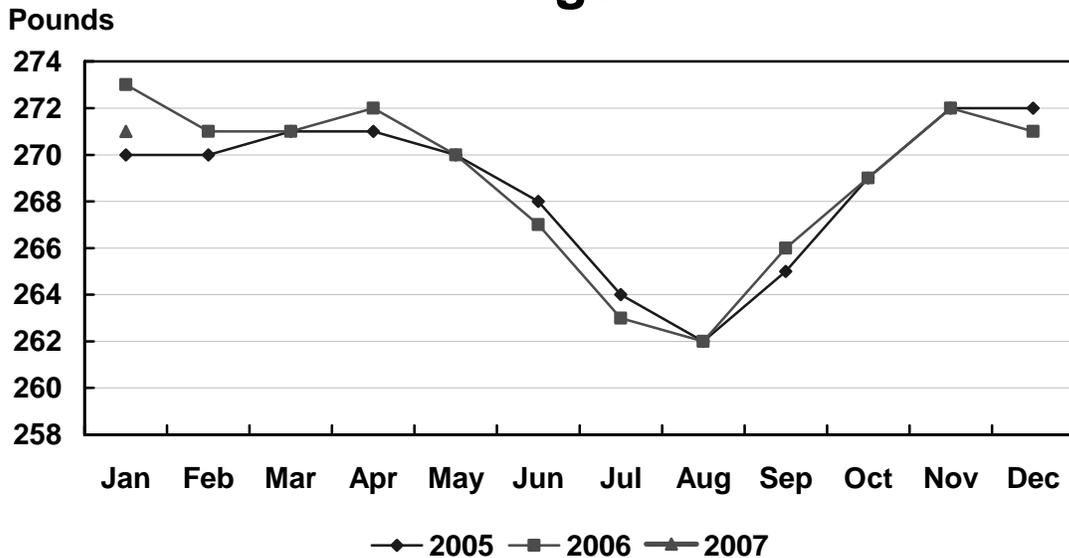
# U.S. Monthly Commercial Slaughter Sheep



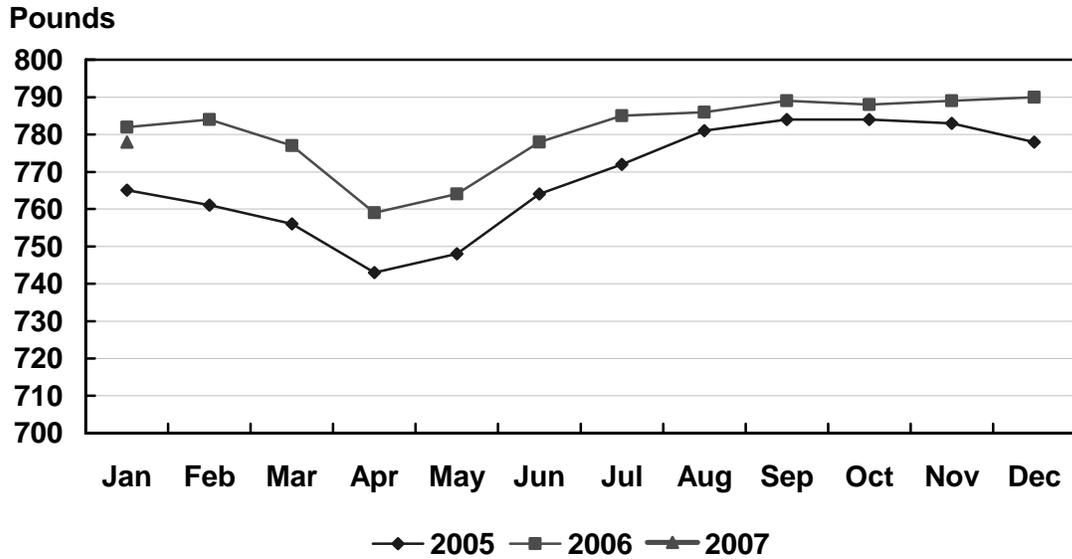
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



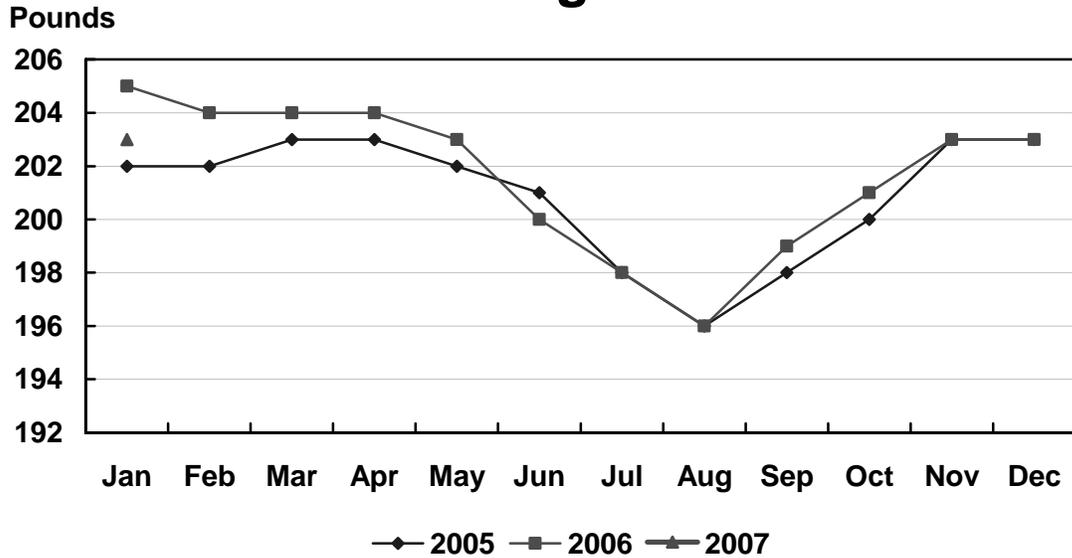
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



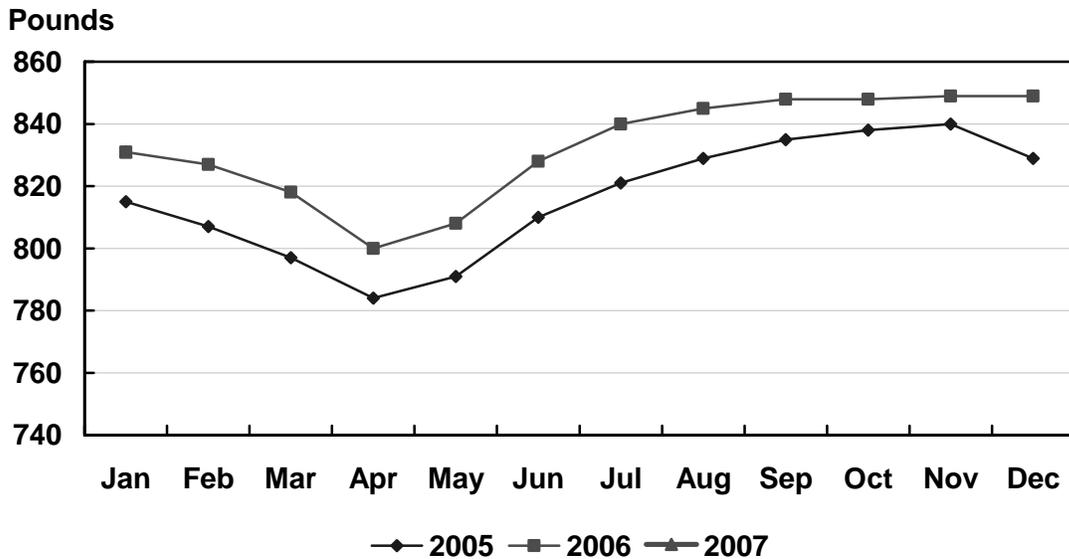
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



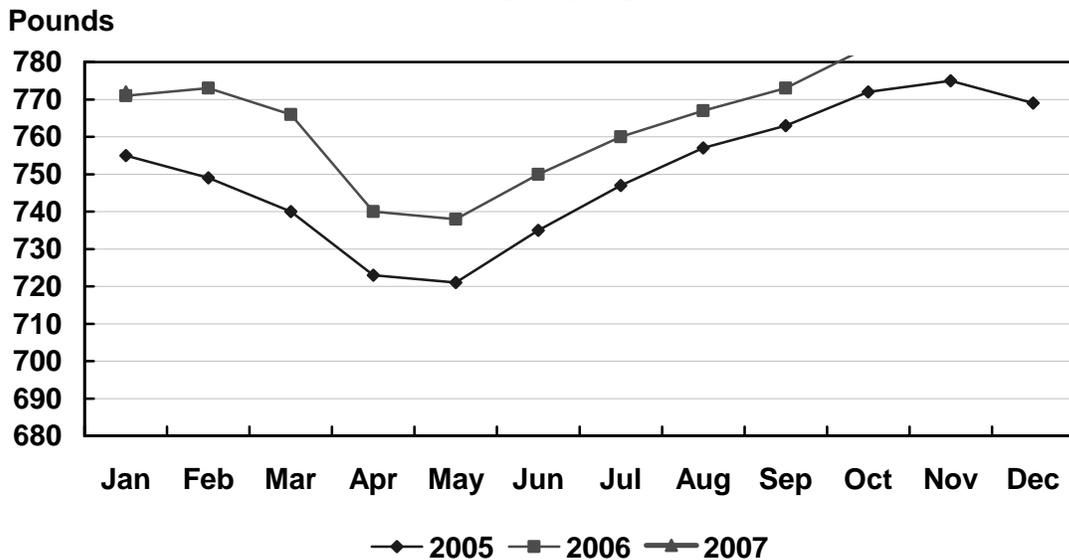
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



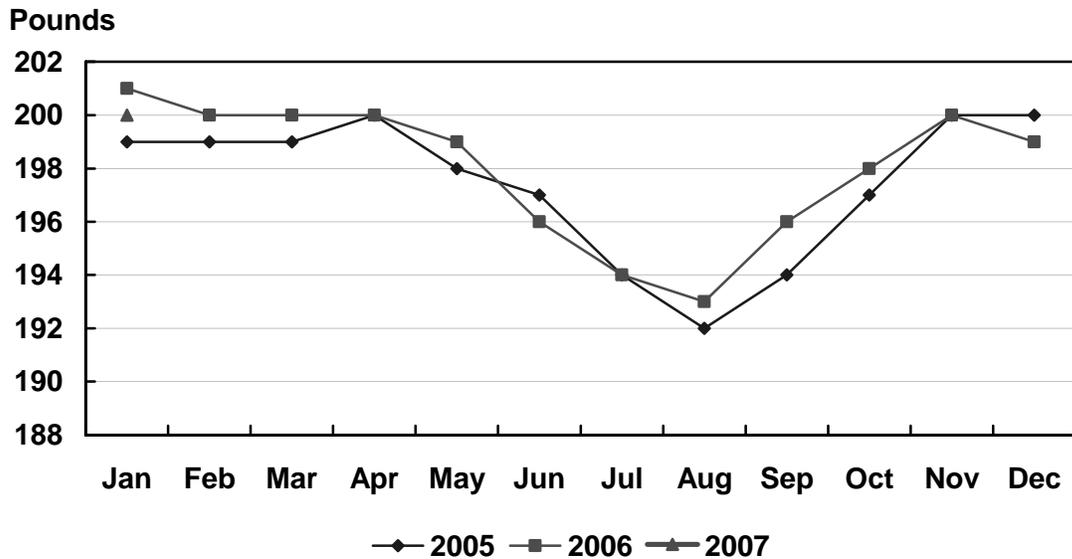
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



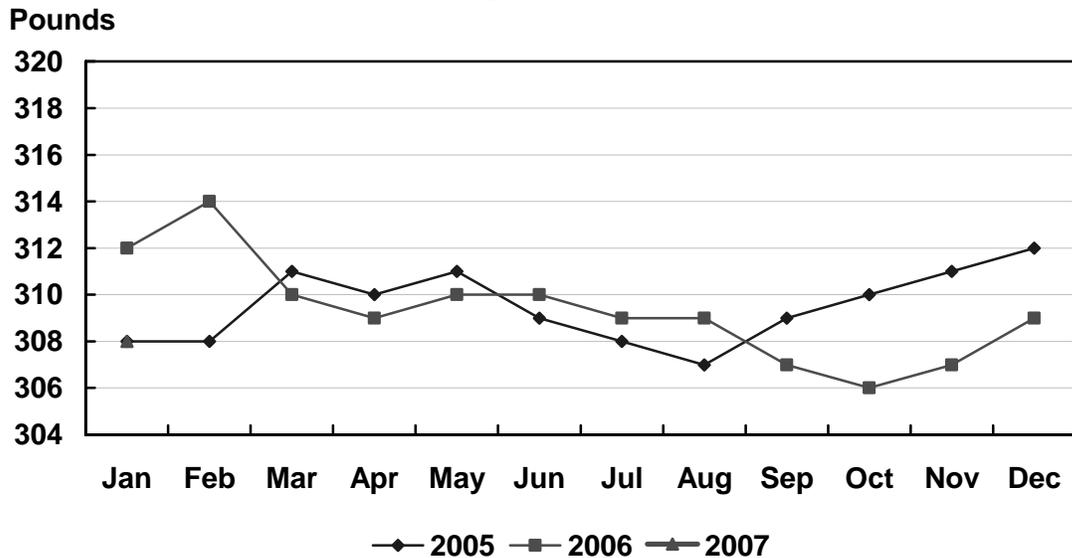
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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



## U.S. Monthly Federally Inspected Average Dressed Weight Sows



## Reliability of Livestock Slaughter Estimates

**Data Sources:** Primary data for the commercial livestock slaughter estimates are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. More than 95 percent of the total U.S. slaughter for any species is under Federal Inspection.

There are nearly 800 livestock slaughter plants in the U.S. operating under Federal Inspection and over 2,000 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 20). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored

**Revision Policy:** Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each March which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in March.

**Procedures and Reliability:** The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. An edit compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the edit provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals.

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

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.

No data are published when an individual plant's data could be divulged. If not published, these data are still included in US and region totals. A review of the data is made annually to determine the publishable data.

### **Types of Livestock Slaughter 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 Used for Livestock Slaughter Estimates

**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:** 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 excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is (NFI head kill) X (live weight) X (FI dressing percentage) = 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. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information.

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William Weaver, Head, Livestock Section.....	(202) 720-3570
Bruce Boess – Hogs and Pigs .....	(202) 720-3106
Shawn Clark – Dairy Products.....	(202) 690-3236
Jason Hardegree – Milk Production and Milk Cows.....	(202) 720-3278
Scott Hollis – Sheep & Lambs, Goats .....	(202) 720-4751
Mike Miller – Cattle, Cattle on Feed.....	(202) 720-3040
Benita Hodge – Livestock Slaughter.....	(515) 284-4340
Charmaine Wilson – Dairy Products Prices.....	(202) 690-2168

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