

# Livestock Slaughter

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## Veal and Lamb and Mutton Production at Record Low for February

**Commercial red meat production** for the United States totaled 3.74 billion pounds in February, down 2 percent from the 3.83 billion pounds produced in February 2009.

**Beef production**, at 1.96 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.55 million head, up 1 percent from February 2009. The average live weight was down 25 pounds from the previous year, at 1,285 pounds.

**Veal production** totaled 10.7 million pounds, 2 percent below February a year ago. Calf slaughter totaled 74,000 head, down slightly from February 2009. The average live weight was down 10 pounds from last year, at 247 pounds.

**Pork production** totaled 1.76 billion pounds, down 3 percent from the previous year. Hog kill totaled 8.69 million head, down 3 percent from February 2009. The average live weight was down 2 pounds from the previous year, at 270 pounds.

**Lamb and mutton production**, at 12.3 million pounds, was down 3 percent from February 2009. Sheep slaughter totaled 178,400 head, 1 percent below last year. The average live weight was 139 pounds, down 3 pounds from February a year ago.

**January to February 2010 commercial red meat production** was 7.65 billion pounds, down 4 percent from 2009. Accumulated beef production was down 2 percent from last year, veal was down 3 percent, pork was down 7 percent from last year, and lamb and mutton production was down 3 percent.

**February 2009** contained 20 weekdays (including one holiday) and 4 Saturdays.

**February 2010** contained 20 weekdays (including one holiday) and 4 Saturdays.



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

Type	Feb 2009	Jan 2010	Feb 2010	Feb 10 % of		Jan - Feb <sup>2</sup>		
				Feb 2009	Jan 2010	2009	2010	10 as % of 09
	<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	1,986.0	2,083.1	1,955.7	98	94	4,103.9	4,038.7	98
Veal	11.0	11.6	10.7	98	92	23.0	22.3	97
Pork	1,817.3	*1,810.1	1,757.4	97	97	3,844.3	3,567.6	93
Lamb & Mutton	12.7	12.8	12.3	97	96	26.0	25.2	97
Total Red Meat <sup>3</sup>	3,827.0	*3,917.6	3,736.1	98	95	7,997.2	7,653.8	96

\* Revised.

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

<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.

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

Type	Feb 2009	Jan 2010	Feb 2010	Feb 10 % of		Jan - Feb <sup>2</sup>		
				Feb 2009	Jan 2010	2009	2010	10 as % of 09
	<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	1,954.5	2,051.1	1,927.2	99	94	4,040.9	3,978.3	98
Veal	10.8	11.3	10.4	97	92	22.5	21.8	97
Pork	1,803.5	*1,797.8	1,745.0	97	97	3,816.4	3,542.8	93
Lamb & Mutton	12.2	12.2	11.9	97	97	25.0	24.1	97
Total Red Meat <sup>3</sup>	3,780.9	*3,872.4	3,694.5	98	95	7,904.8	7,566.9	96

\* Revised.

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

<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.

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

Species	Unit	Feb 2009	Jan 2010	Feb 2010	Feb 10 as % of 09	Jan - Feb <sup>2</sup>		
						2009	2010	10 as % of 09
					<i>Percent</i>			<i>Percent</i>
Cattle No.								
Fed. Insp.	Thou	2,478.8	*2,656.7	2,503.0	101	5,146.9	5,159.8	100
Other	Thou	49.7	50.5	44.6	90	99.2	95.1	96
Comm'l. <sup>3</sup>	Thou	2,528.5	2,707.2	2,547.6	101	5,246.2	5,254.9	100
Live Wt/Hd								
Fed. Insp.	Lbs	1,314	1,293	1,287	98	1,311	1,290	98
Other	Lbs	1,137	1,131	1,136	100	1,137	1,133	100
Comm'l.	Lbs	1,310	1,290	1,285	98	1,308	1,287	98
Calves No.								
Fed. Insp.	Thou	73.0	81.6	72.9	100	156.6	154.5	99
Other	Thou	1.0	1.2	1.1	107	2.1	2.3	109
Comm'l. <sup>3</sup>	Thou	74.1	82.8	74.0	100	158.7	156.8	99
Live Wt/Hd								
Fed. Insp.	Lbs	255	235	244	96	249	240	96
Other	Lbs	405	434	429	106	407	431	106
Comm'l.	Lbs	257	238	247	96	251	243	97
Hogs No.								
Fed. Insp.	Thou	8,840.4	*8,837.7	8,618.6	97	18,686.5	17,456.3	93
Other	Thou	78.5	71.9	72.6	93	159.7	144.5	91
Comm'l. <sup>3</sup>	Thou	8,918.9	*8,909.6	8,691.2	97	18,846.2	17,600.8	93
Live Wt/Hd								
Fed. Insp.	Lbs	272	272	271	100	272	271	100
Other	Lbs	245	240	239	98	244	240	98
Comm'l.	Lbs	272	272	270	100	272	271	100
Sheep&Lambs No.								
Fed. Insp.	Thou	169.1	173.2	167.3	99	347.5	340.5	98
Other	Thou	10.5	13.4	11.1	106	21.1	24.5	116
Comm'l. <sup>3</sup>	Thou	179.5	186.6	178.4	99	368.7	365.0	99
Live Wt/Hd								
Fed. Insp.	Lbs	145	141	143	99	144	142	99
Other	Lbs	95	97	83	87	98	91	92
Comm'l.	Lbs	142	138	139	98	141	139	98
Goats No.								
Fed. Insp.	Thou	44.4	42.9	39.3	89	92.1	82.2	89
Other	Thou	14.6	14.4	9.3	64	25.5	23.7	93
Comm'l. <sup>3</sup>	Thou	59.0	57.3	48.6	82	117.6	105.9	90
Live Wt/Hd								
Fed. Insp.	Lbs	62	61	63	101	62	62	101
Other	Lbs	68	65	62	91	70	64	91
Comm'l.	Lbs	63	62	63	99	63	62	98
Bison No.								
Fed. Insp.	Thou	4.2	4.7	4.1	98	8.6	8.8	102
Other	Thou	1.3	1.2	1.1	81	2.8	2.3	82
Comm'l. <sup>3</sup>	Thou	5.5	5.9	5.2	94	11.4	11.1	97

\* Revised.

<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	Feb 2009	Jan 2010	Feb 2010	Feb 10 as % of 2009 <sup>2</sup>
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
AL	1.8	1.8	1.5	86
AK				
AZ	29.2	31.0	29.9	102
AR	5.4	4.8	4.7	88
CA	133.3	137.8	126.4	95
CO	165.1	175.3	169.5	103
DE-MD	3.1	3.2	2.7	86
FL	7.4	8.9	8.1	109
GA	10.3	11.4	8.9	86
HI	0.8	0.8	0.8	99
ID	17.5	17.4	16.1	92
IL	218.0	216.5	209.1	96
IN	137.2	138.2	133.6	97
IA	546.4	*546.3	528.8	97
KS	396.4	433.9	402.9	102
KY	43.4	45.3	43.3	100
LA	0.5	0.4	0.5	98
MI	38.6	40.6	36.7	95
MN	199.1	206.5	203.6	102
MS	2.1	1.8	1.9	90
MO	136.0	140.8	128.1	94
MT	0.9	1.4	1.4	146
NE	541.1	560.3	528.7	98
NV	0.1	0.1	0.1	55
N ENG <sup>3</sup>	1.0	1.1	1.0	98
NJ	3.5	3.9	3.8	110
NM	0.4	0.4	0.4	102
NY	2.7	2.8	2.4	92
NC	206.2	209.1	205.8	100
ND	2.4	2.4	3.2	132
OH	23.7	24.2	22.9	96
OK	86.0	89.6	89.6	104
OR	4.3	4.5	4.0	94
PA	100.2	102.1	97.3	97
SC	19.2	19.8	18.5	97
SD	88.2	74.9	70.3	80
TN	16.6	17.4	17.3	104
TX	396.0	385.7	365.5	92
UT	39.1	38.7	38.6	99
VA	37.1	35.4	38.3	103
WA	60.3	65.6	66.3	110
WV	0.6	0.8	0.5	75
WI	105.0	114.1	102.5	98
WY	0.6	0.6	0.5	90
US	3,827.0	*3,917.6	3,736.1	98

\* Revised.

<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,  
February 2009 and 2010 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2009	2010	2009	2010	2009	2010
	<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	0.5	0.6	466	515	898	884
AK						
AZ	40.0	41.6	52,266	53,592	1,310	1,294
AR	0.9	0.7	913	714	976	966
CA	130.2	126.4	167,598	159,253	1,308	1,284
CO	185.9	195.7	253,654	259,538	1,366	1,327
DE-MD	3.4	2.9	4,464	3,819	1,304	1,305
FL						
GA	18.8	15.7	18,514	15,814	990	1,011
HI	0.9	1.0	1,094	1,075	1,160	1,097
ID	23.5	22.2	29,701	27,427	1,287	1,254
IL						
IN	3.6	3.3	3,756	3,440	1,057	1,053
IA						
KS	469.5	491.2	610,811	626,056	1,301	1,275
KY	2.0	1.6	1,872	1,522	918	970
LA	0.6	0.4	473	355	769	800
MI	44.7	41.9	61,739	58,002	1,393	1,393
MN	67.1	69.1	94,400	97,923	1,415	1,424
MS	0.1	0.1	110	94	767	954
MO	8.4	6.5	10,144	7,770	1,215	1,201
MT	1.2	1.7	1,420	2,087	1,205	1,224
NE	497.9	514.4	681,712	680,560	1,371	1,325
NV	0.2	0.1	143	74	950	1,059
N ENG <sup>2</sup>	1.1	1.2	1,133	1,246	1,065	1,048
NJ	2.5	2.6	2,814	2,939	1,147	1,157
NM	0.4	0.5	446	516	1,029	1,100
NY	2.4	2.4	2,808	2,770	1,211	1,182
NC	17.3	16.7	19,786	19,555	1,150	1,176
ND	1.3	2.1	1,512	2,759	1,207	1,304
OH	9.3	9.1	11,120	10,918	1,201	1,207
OK	2.6	2.3	2,888	2,215	1,128	978
OR	2.8	2.6	3,401	2,968	1,249	1,190
PA	74.2	68.4	94,227	85,604	1,284	1,267
SC	11.5	12.2	12,821	13,504	1,124	1,121
SD						
TN	2.8	3.2	2,401	2,719	885	872
TX	506.7	484.3	637,583	589,819	1,262	1,221
UT		47.2		62,747		1,331
VA	1.0	0.8	1,014	800	1,022	1,005
WA	76.7	82.2	99,604	108,639	1,304	1,327
WV	0.9	0.6	986	648	1,130	1,173
WI	128.5	126.6	170,612	168,458	1,342	1,345
WY	0.7	0.6	826	736	1,122	1,150
US <sup>3</sup>	2,528.5	2,547.6	3,300,790	3,261,015	1,310	1,285

<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,  
February 2009 and 2010 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2009	2010	2009	2010	2009	2010
	<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	19.5	20.7	2,156	2,084	112	103
CO						
DE-MD	0.2	0.2	52	55	267	261
FL						
GA	0.1		31		450	
HI						
ID						
IL	4.9	3.1	1,615	1,399	352	447
IN						
IA						
KS						
KY						
LA	0.3	0.4	164	241	517	542
MI	1.5	1.5	664	636	436	421
MN						
MS		0.1		31		415
MO	0.1	0.1	22	23	367	375
MT						
NE						
NV						
N ENG <sup>2</sup>	2.1		213		106	
NJ	5.1	5.3	2,129	2,254	421	421
NM						
NY	14.1	10.3	1,498	999	109	101
NC	0.2	0.1	79	49	514	458
ND						
OH	4.2	9.9	1,967	2,225	470	228
OK		0.1		20		392
OR						
PA	10.3	9.7	4,392	4,176	428	431
SC						
SD						
TN	0.1		36		460	
TX	3.0	4.1	581	868	198	215
UT						
VA		0.1		26		373
WA						
WV						
WI		6.0		2,614		438
WY						
US <sup>3</sup>	74.1	74.0	18,728	18,040	257	247

<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,  
February 2009 and 2010 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2009	2010	2009	2010	2009	2010
	<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	6.4	5.4	2,692	2,317	424	431
AK	0.1	0.1	24	13	281	230
AZ	0.1	0.1	21	24	242	278
AR	16.5	14.3	7,362	6,614	445	462
CA	202.1	202.5	49,000	47,465	243	235
CO	0.6	0.7	146	174	254	263
DE-MD	1.6	1.4	437	362	271	262
FL	4.5	6.0	805	807	179	135
GA	5.3	6.1	1,406	1,630	263	265
HI	1.2	1.2	283	291	231	236
ID	10.1	9.2	2,553	2,313	253	251
IL	761.6	714.1	210,381	197,661	276	277
IN	658.8	663.0	177,422	173,628	269	262
IA	2,530.5	2,445.5	682,768	661,198	270	271
KS						
KY						
LA	0.9	1.2	201	217	211	188
MI	8.8	8.8	3,282	3,425	376	390
MN	747.0	758.9	197,775	200,599	265	265
MS	9.8	9.1	2,929	2,619	299	288
MO	627.2	588.9	172,813	164,151	276	279
MT	0.7	1.0	175	259	259	254
NE	612.1	578.9	165,348	156,168	270	270
NV						
N ENG <sup>2</sup>	1.0	1.1	218	257	224	242
NJ	5.7	9.2	597	900	105	98
NM	0.1	0.1	29	16	256	254
NY	1.6	1.8	311	320	200	176
NC	970.3	991.3	258,873	259,703	267	262
ND	8.9	8.7	2,279	2,265	256	261
OH	82.6	79.6	22,438	21,202	272	267
OK	399.4	418.0	111,034	116,066	278	278
OR	12.5	12.7	3,147	3,161	252	250
PA	223.9	230.2	57,777	60,228	258	262
SC						
SD	408.3	318.1	106,438	82,926	261	261
TN	49.9	53.0	22,776	23,406	459	442
TX	32.9	35.7	8,267	8,161	251	228
UT	4.2	3.9	831	667	197	174
VA	179.5	186.7	48,041	49,778	268	267
WA	1.8		398		222	
WV	0.5	0.3	123	85	242	259
WI	42.2	38.0	18,186	16,559	438	441
WY	0.3	0.3	71	80	258	252
US <sup>3</sup>	8,918.9	8,691.2	2,420,596	2,347,274	272	270

<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,  
February 2009 and 2010 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2009	2010	2009	2010	2009	2010
	<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	0.1	7	16	102	108
AR						
CA		22.0		3,047		139
CO	73.9	71.9	11,859	11,203	161	156
DE-MD	2.6	2.8	256	275	98	100
FL	0.2		12		56	
GA	0.3	0.2	18	14	71	65
HI	0.1	0.1	8	10	146	149
ID	0.2	0.2	21	20	133	130
IL		6.3		862		136
IN	2.1	2.6	230	293	112	115
IA	26.4	25.5	4,081	4,019	155	158
KS	0.2	0.2	20	21	98	94
KY	0.9	0.7	112	80	128	118
LA	0.3	0.3	23	24	77	88
MI	14.3	13.6	1,915	1,814	134	134
MN	1.5	0.9	181	117	121	135
MS	0.1	0.1	5	8	93	65
MO	0.3	0.3	41	41	121	126
MT	0.2	0.1	16	10	85	96
NE		0.1		8		135
NV						
N ENG <sup>2</sup>	1.8	1.3	167	114	91	87
NJ	8.2	8.6	690	704	84	82
NM	1.0	1.1	151	167	150	150
NY	2.1	2.1	186	198	90	96
NC	0.4	0.5	33	37	82	75
ND		0.1		8		107
OH	0.8	0.7	90	73	109	107
OK	0.1	0.1	9	11	88	106
OR	1.5	1.6	220	215	144	137
PA	3.1	1.8	322	177	103	100
SC	0.1		11		88	
SD	0.2	0.2	25	24	119	137
TN	1.0	0.9	73	74	76	81
TX	3.5	5.4	254	279	72	52
UT	2.8	2.7	400	374	143	141
VA	1.3	0.9	134	83	103	97
WA	0.9	0.7	134	119	144	160
WV						
WI	0.5	0.5	73	71	137	136
WY	0.2	0.1	23	12	142	151
US <sup>3</sup>	179.5	178.4	25,403	24,794	142	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	Feb 2009	Jan 2010	Feb 2010	Jan - Feb <sup>1</sup>		Feb 2009	Jan 2010	Feb 2010	Jan - Feb <sup>1</sup>	
				2009	2010				2009	2010
	<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>Percent of Total</i>	<i>Percent of Total</i>	<i>Percent of Total</i>	<i>Percent of Total</i>	<i>Percent of Total</i>
<b>Class</b>										
<b>Cattle</b>										
Steers	1,190	1,259	1,191	2,471	2,450	48.0	47.4	47.6	48.0	47.5
Heifers	763	814	805	1,544	1,619	30.8	30.6	32.1	30.0	31.4
All Cows	487	541	470	1,053	1,011	19.6	20.4	18.8	20.5	19.6
Dairy Cows	243	232	223	524	455	9.8	8.7	8.9	10.2	8.8
Other Cows	244	309	247	529	556	9.8	11.6	9.9	10.3	10.8
Bulls	39	43	37	79	81	1.6	1.6	1.5	1.5	1.6
Total <sup>1</sup>	2,479	2,657	2,503	5,147	5,160	100.0	100.0	100.0	100.0	100.0
Calves & Vealers	73	82	73	157	154	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows & Gilts	8,569	*8,563	8,357	18,113	16,920	96.9	96.9	97.0	96.9	96.9
Sows	239	242	229	506	471	2.7	2.7	2.7	2.7	2.7
Boars	33	32	33	68	66	0.4	0.4	0.4	0.4	0.4
Total <sup>1</sup>	8,840	*8,838	8,619	18,687	17,456	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature Sheep	8	11	12	17	23	4.9	6.5	7.2	4.8	6.8
Lambs & Yrlngs	161	162	155	331	317	95.1	93.5	92.8	95.2	93.2
Total <sup>1</sup>	169	173	167	348	341	100.0	100.0	100.0	100.0	100.0
<b>Avg Dressed Weight</b>										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
<b>Cattle</b>										
Steers <sup>2</sup>	791	775	773	788	774					
Heifers <sup>2</sup>	853	838	830	853	834					
All Cows <sup>2</sup>	796	780	771	793	775					
Bulls <sup>2</sup>	625	610	621	619	615					
Bulls <sup>2</sup>	874	859	867	874	863					
Calves & Vealers	150	140	145	146	143					
<b>Hogs</b>										
Barrows & Gilts <sup>3</sup>	204	204	203	204	203					
Sows <sup>3</sup>	202	201	200	202	200					
Boars <sup>3</sup>	300	307	303	301	305					
Boars <sup>3</sup>	196	199	193	199	196					
<b>Sheep</b>										
Mature Sheep <sup>4</sup>	72	71	71	72	71					
Lambs & Yrlngs <sup>4</sup>	68	64	68	67	66					
Lambs & Yrlngs <sup>4</sup>	72	71	71	72	71					

\* Revised.

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

<sup>2</sup> Included in cattle average dressed weight.

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

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

**Federally Inspected Slaughter: By Region and United States,  
February 2010<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					
2	4.8	1.7	0.3	2.4	2.1	0.4	0.3	15.7
3	69.9	28.7	6.8	33.3	26.6	6.8	1.1	10.0
4	61.4	1.7	0.6	51.4	11.6	39.7	7.7	0.1
5	308.8	130.6	39.4	131.0	69.0	62.0	7.8	20.7
6	483.0	246.2	159.5	69.1	19.9	49.2	8.3	4.0
7	1,044.9	537.0	445.2	57.4	1.7	55.6	5.3	0.1
8	254.8	129.0	108.0					
9	168.5	72.7	13.3	80.1	70.4	9.7	2.4	20.6
10	105.9	43.1	31.5	28.9	15.4	13.5	2.4	
US <sup>2</sup>	2,503.0	1,191.2	804.7	469.9	223.0	247.0	37.2	72.9
	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	0.8	0.8			1.2	0.1	1.1	
2	10.8	10.6			10.1	1.4	8.7	
3	416.6	402.2			6.1	0.4	5.7	
4	1,320.3	1,252.3	66.7	1.3	2.8	0.5	2.3	
5	2,235.4	2,140.9	91.5	2.9	21.4	2.8	18.7	
6	459.4	438.0	21.3	0.1	2.6	1.3	1.3	
7	3,624.7	3,561.8	47.3	15.6	25.9	0.6	25.4	
8	329.0	328.8	0.2		74.1	4.6	69.4	
9	198.4	198.3	0.1		21.3	0.3	21.0	
10	23.1	23.0			1.7	0.1	1.7	
US <sup>2</sup>	8,618.6	8,356.8	228.6	33.2	167.3	12.0	155.3	

<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> Regions with no data printed are still included in the US and Region total, data not printed to avoid disclosing individual operations. Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,  
January - February 2010 <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	2.1	1.0	0.4					
2	10.1	3.5	0.7	5.3	4.5	0.8	0.6	34.5
3	146.5	59.1	14.1	71.0	56.5	14.5	2.3	20.3
4	131.3	3.7	1.2	109.8	25.0	84.8	16.7	0.4
5	641.5	266.0	83.6	276.2	143.4	132.9	15.7	43.9
6	990.0	488.8	318.1	163.5	37.8	125.7	19.6	8.7
7	2,154.6	1,117.1	903.3	122.9	3.4	119.6	11.3	0.1
8	518.7	273.9	208.7					
9	350.5	149.7	27.3	168.0	143.2	24.8	5.5	43.2
10	214.5	87.2	61.2	61.1	29.0	32.0	5.1	
US <sup>2</sup>	5,159.8	2,449.9	1,618.6	1,010.6	455.0	555.6	80.6	154.5
	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	1.8	1.7	0.1		2.6	0.3	2.2	
2	19.1	18.8			21.6	2.8	18.8	
3	821.5	792.8			13.2	0.8	12.4	
4	2,653.7	2,517.5	133.7	2.6	5.6	1.2	4.5	
5	4,534.3	4,337.7	190.8	5.8	44.9	5.2	39.7	
6	916.3	873.9	42.2	0.2	5.2	2.7	2.5	
7	7,389.4	7,258.0	100.8	30.7	54.6	0.7	53.9	
8	677.2	676.8	0.4		147.6	8.7	138.9	
9	397.4	397.2	0.2		42.0	0.7	41.4	
10	45.5	45.4	0.1		3.2	0.3	2.9	
US <sup>2</sup>	17,456.3	16,919.7	471.0	65.5	340.5	23.2	317.3	

<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.

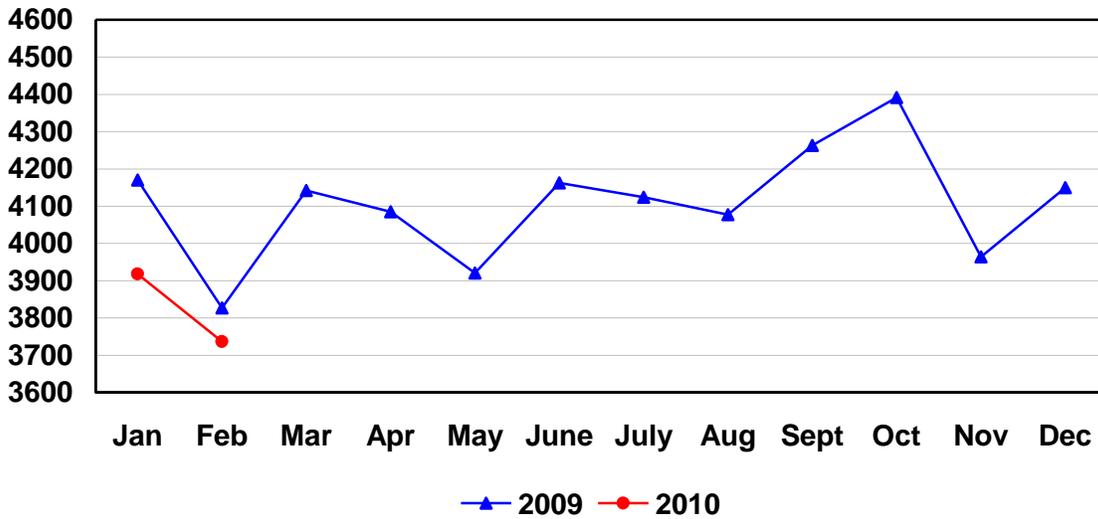
<sup>2</sup> Regions with no data printed are still included in the US and Region total, data not printed to avoid disclosing individual operations. Totals may not add due to rounding.

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

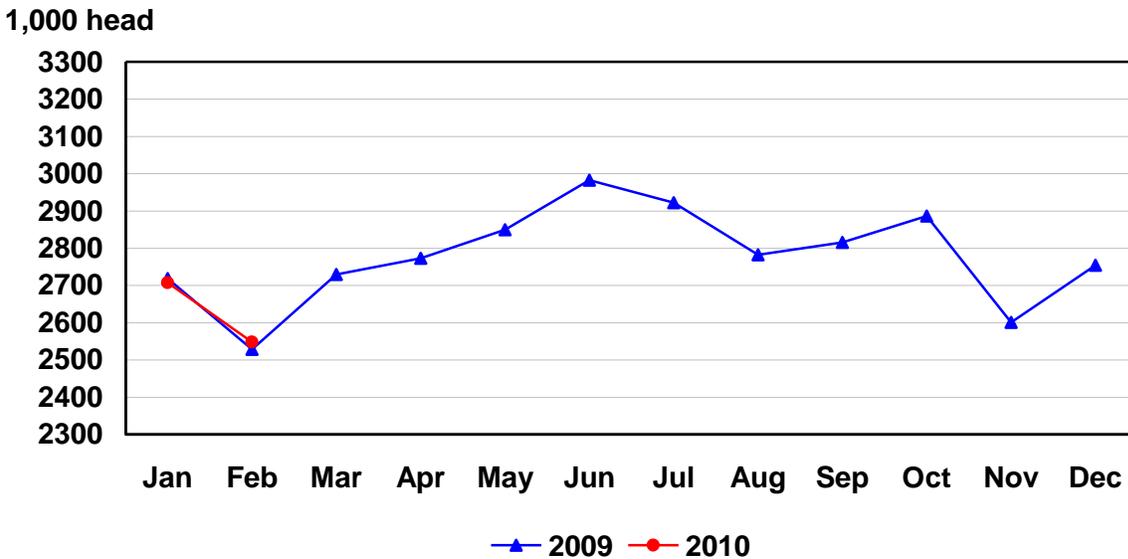
Species	Feb 2009	Jan 2010	Feb 2010	Jan - Feb	
				2009	2010
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.0	98.1	98.2	98.1	98.2
Calves	98.6	98.6	98.5	98.7	98.5
Hogs	99.1	99.2	99.2	99.2	99.2
Sheep	94.2	92.8	93.8	94.3	93.3

## U.S. Monthly Commercial Red Meat Production

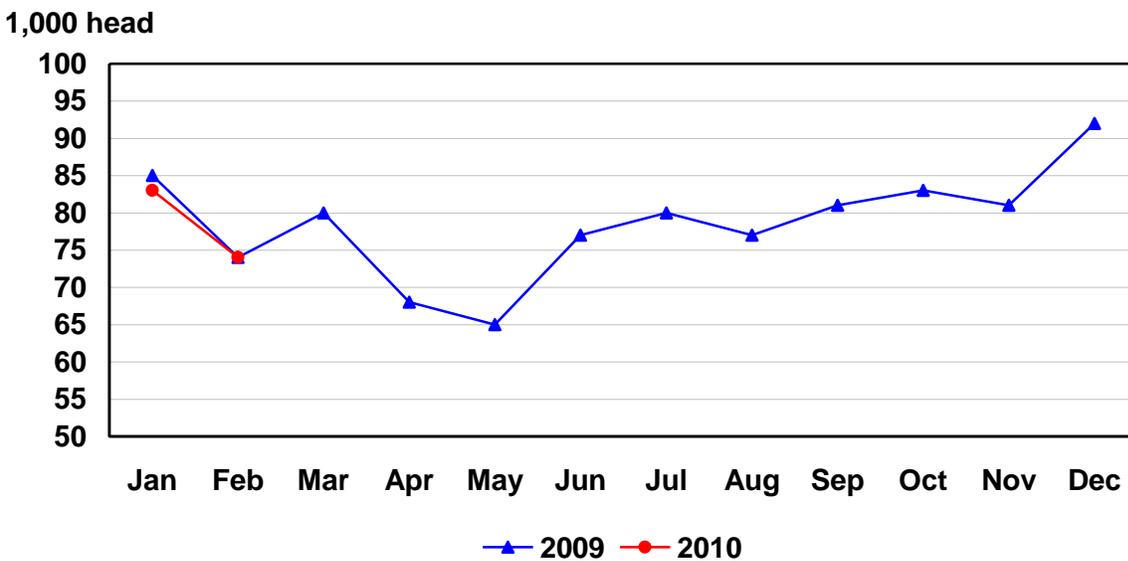
Million Pounds



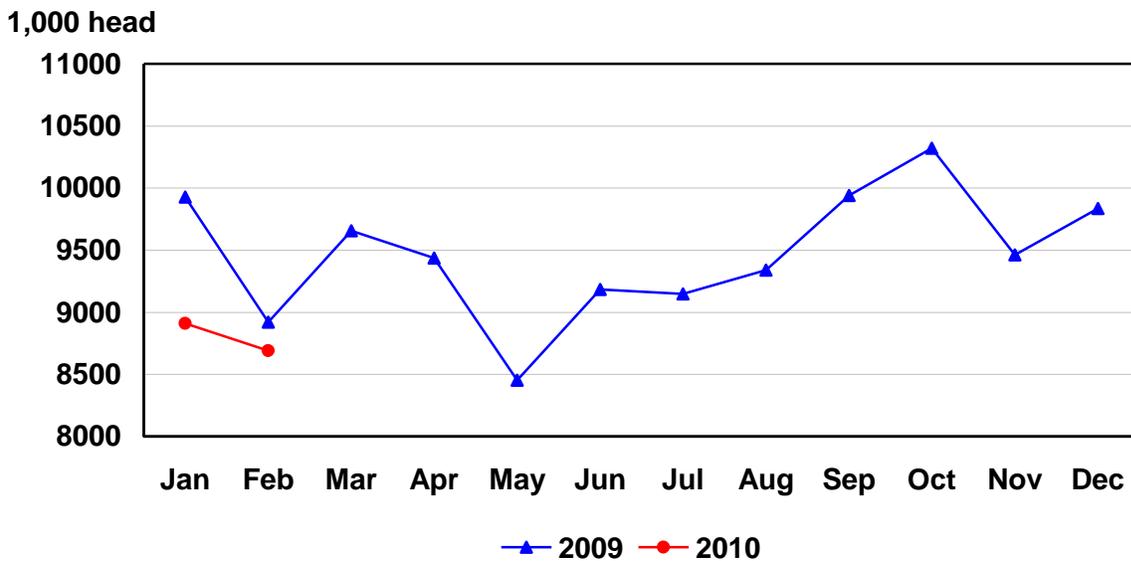
# U.S. Monthly Commercial Slaughter Cattle



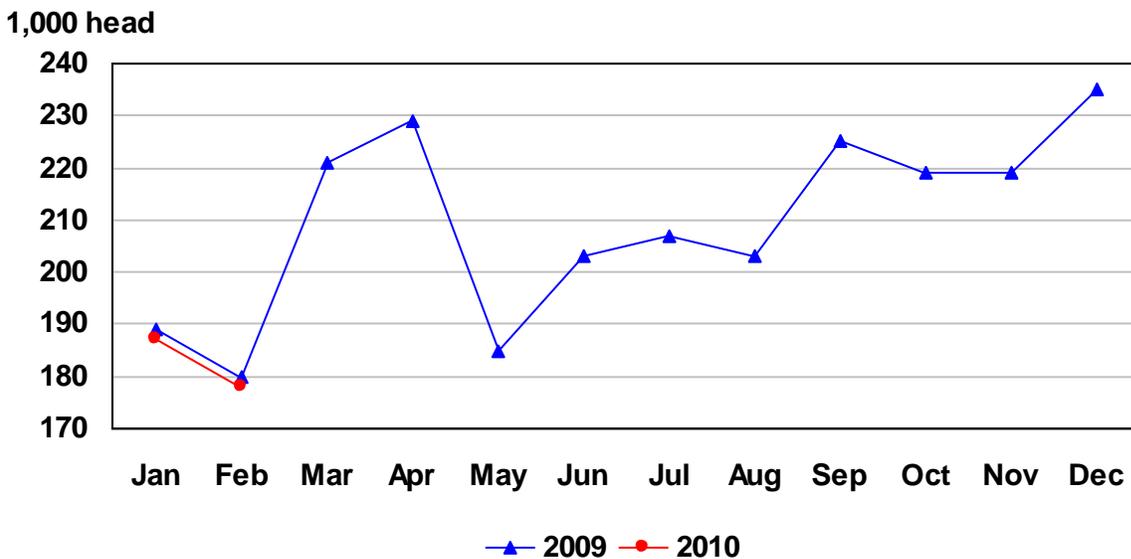
# U.S. Monthly Commercial Slaughter Calves



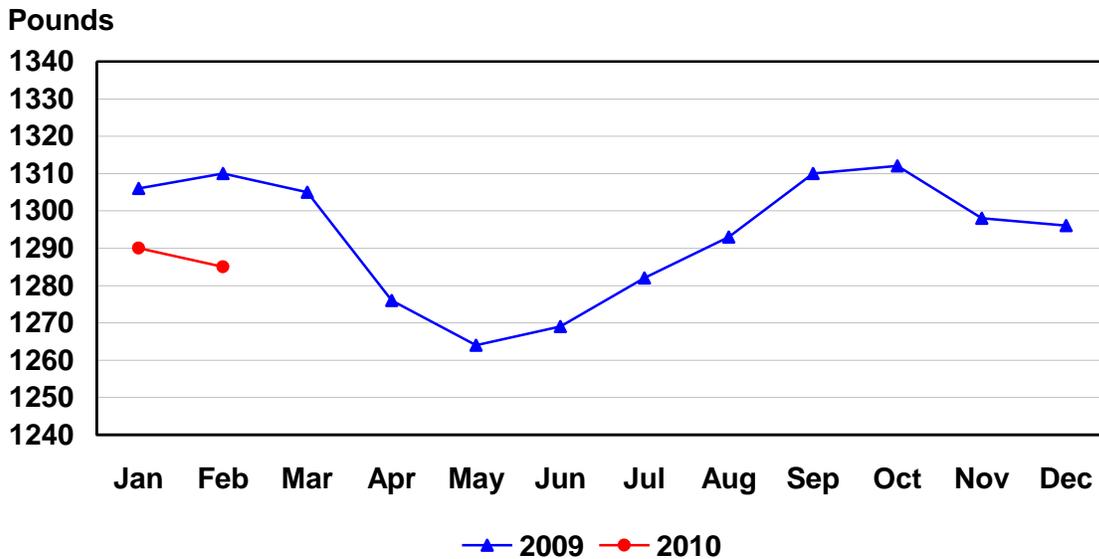
# U.S. Monthly Commercial Slaughter Hogs



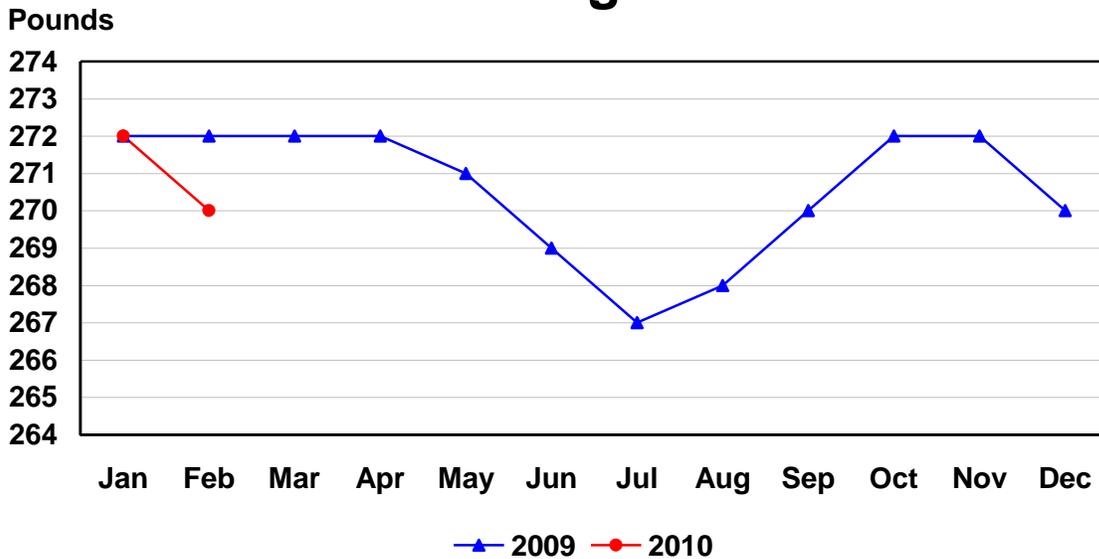
# U.S. Monthly Commercial Slaughter Sheep & Lambs



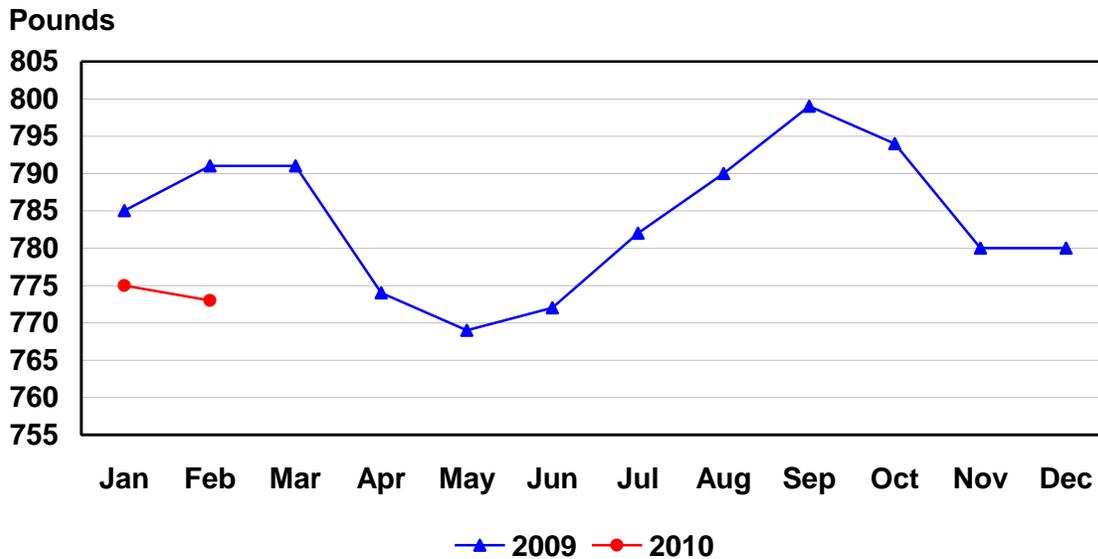
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



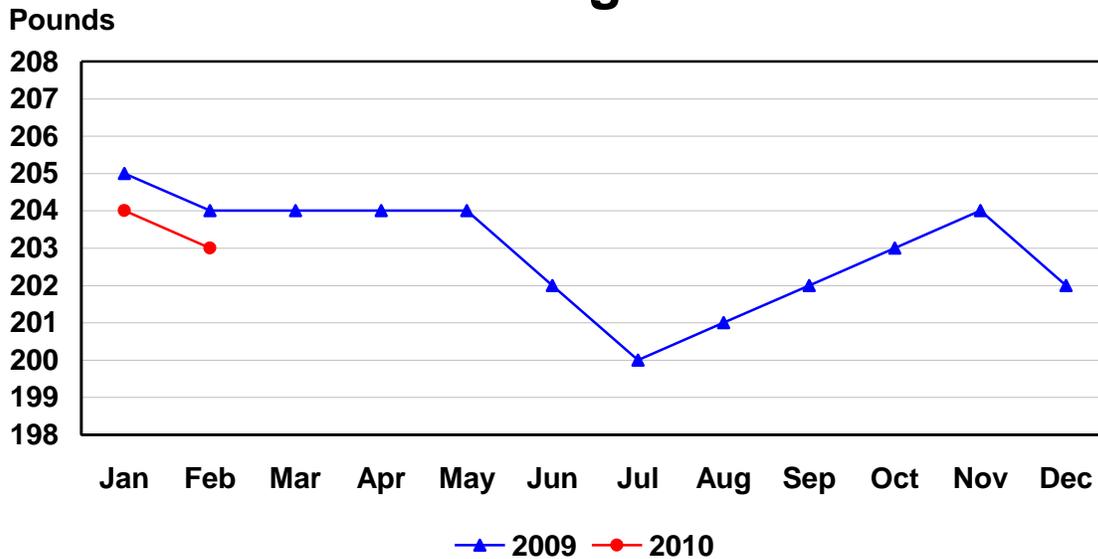
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



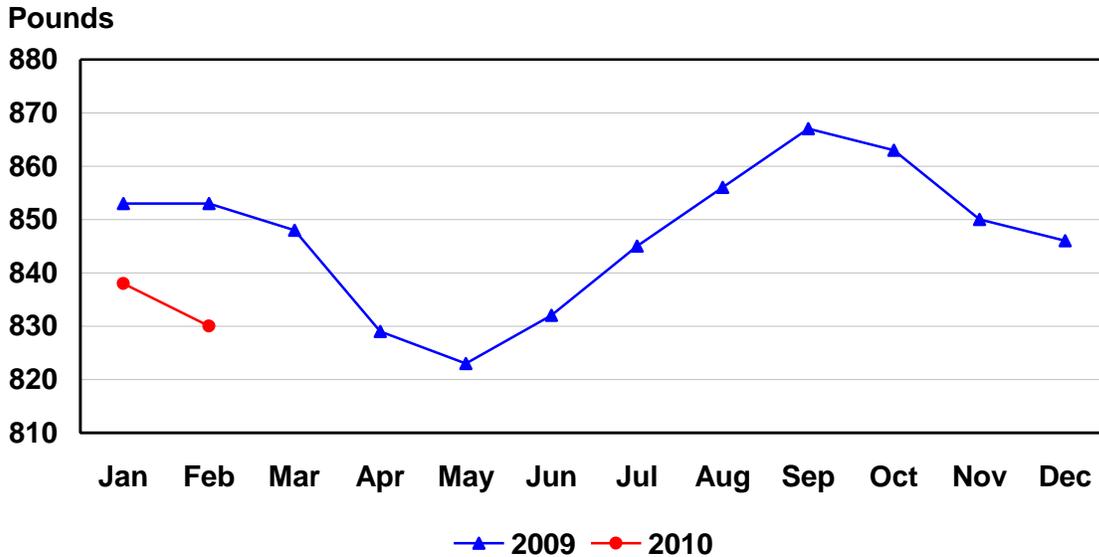
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



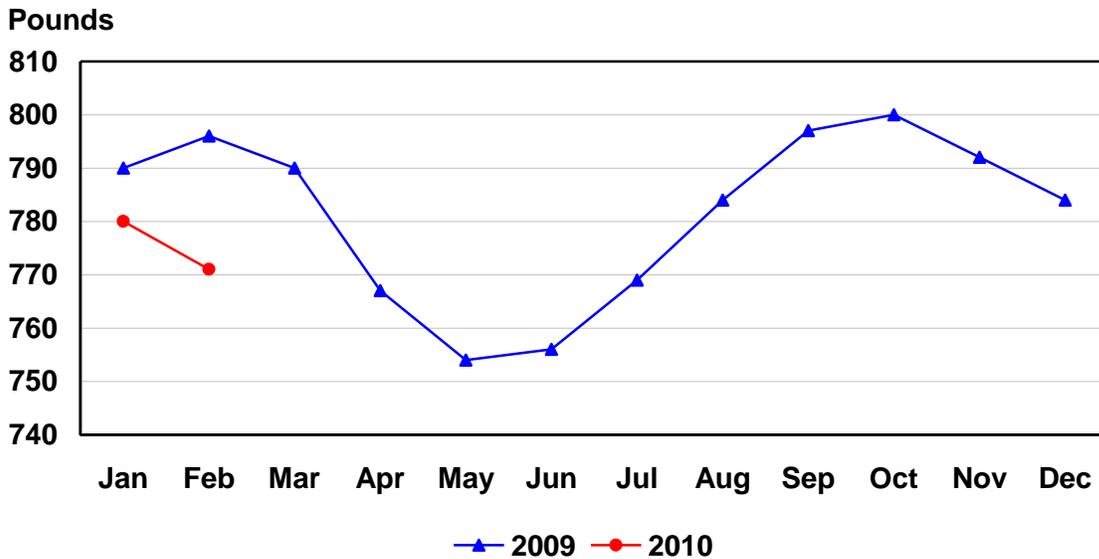
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



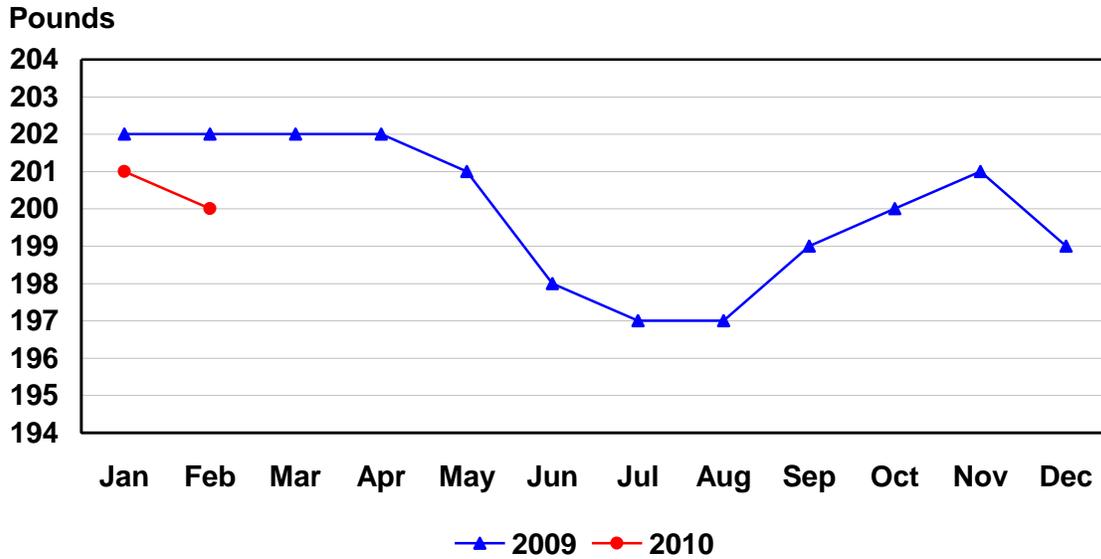
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



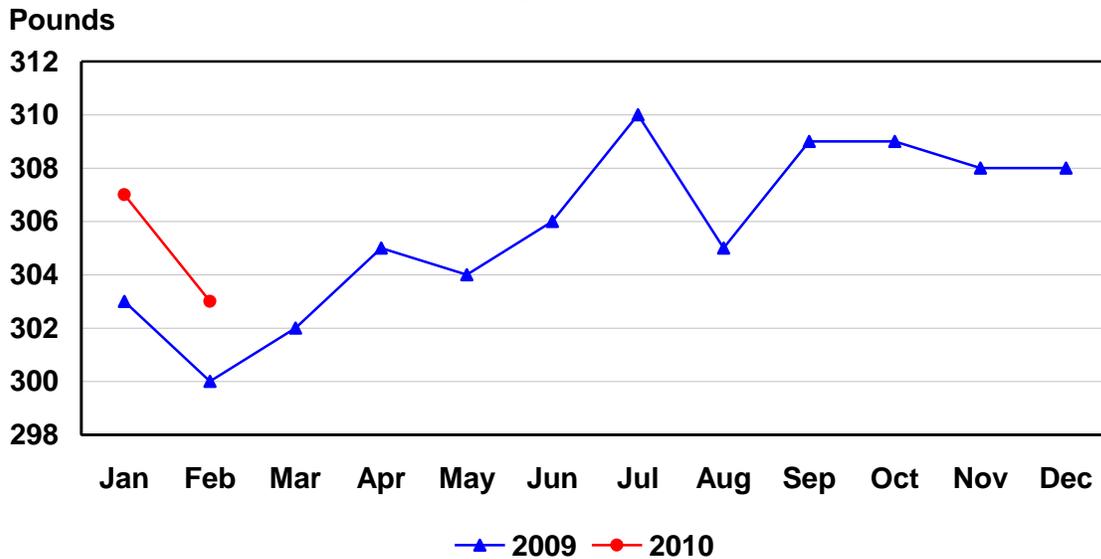
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## 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.

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 Terms and Definitions, page 19). 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 April 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 April.

**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.

Computer 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 non-sampling 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.

## Terms and Definitions Used for Livestock Slaughter Estimates

**Average Live Weight:** The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

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

**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.

**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.

**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.

**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.

**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.

**Number of Head:** Includes post-mortem condemnations.

**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.

**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.

**Total Live Weight:** The total live weight of animals, before slaughter. Excludes post-mortem condemnations.

**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.

Dan Kerestes, Chief, Livestock Branch.....	(202) 720-3570
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Jim Collom – Dairy Products .....	(202) 690-3236
Joe Gaynor – Dairy Products Prices.....	(202) 690-2168
Jason Hardegree – Cattle, Cattle on Feed .....	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter.....	(515) 284-4340
Mike Miller – Milk Production and Milk Cows.....	(202) 720-3278
Everett Olbert – Sheep and Goats .....	(202) 720-4751
Nicholas Streff – Hogs and Pigs .....	(202) 720-3106

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