



Livestock Slaughter

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Another Month of Record Low Veal, Lamb and Mutton Production

Commercial red meat production for the United States totaled 3.81 billion pounds in February, up 2 percent from the 3.74 billion pounds produced in February 2010.

Beef production, at 2.02 billion pounds, was 3 percent above the previous year. Cattle slaughter totaled 2.62 million head, up 3 percent from February 2010. The average live weight was up 1 pound from the previous year, at 1,286 pounds.

Veal production totaled 10.5 million pounds, 2 percent below February a year ago. Calf slaughter totaled 68,800 head, down 7 percent from February 2010. The average live weight was up 17 pounds from last year, at 264 pounds.

Pork production totaled 1.77 billion pounds, up 1 percent from the previous year. Hog slaughter totaled 8.51 million head, down 2 percent from February 2010. The average live weight was up 7 pounds from the previous year, at 277 pounds.

Lamb and mutton production, at 10.9 million pounds, was down 12 percent from February 2010. Sheep slaughter totaled 155,100 head, 13 percent below last year. The average live weight was 141 pounds, up 1 pound from February a year ago.

January to February 2011 commercial red meat production was 7.85 billion pounds, up 3 percent from 2010. Accumulated beef production was up 3 percent from last year, veal was down 5 percent, pork was up 3 percent from last year, and lamb and mutton production was down 12 percent.

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

February 2011 contained 20 weekdays (including one holiday) and 4 Saturdays.

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Commercial Red Meat Production - United States

[Totals, accumulated totals and percentages based on unrounded data]

Type	February 2010	January 2011	February 2011	February 2011 as % of		January - February		
				February 2010	January 2011	2010	2011	2011 as % of 2010
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,955.2	2,123.7	2,021.2	103	95	4,037.1	4,144.9	103
Veal	10.7	10.8	10.5	98	97	22.4	21.3	95
Pork	1,757.5	1,896.3	1,768.7	101	93	3,567.2	3,665.0	103
Lamb and mutton	12.4	11.2	10.9	88	98	25.2	22.1	88
Total red meat	3,735.8	4,042.0	3,811.3	102	94	7,651.9	7,853.3	103

Federally Inspected Red Meat Production - United States

[Totals, accumulated totals and percentages based on unrounded data]

Type	February 2010	January 2011	February 2011	February 2011 as % of		January - February		
				February 2010	January 2011	2010	2011	2011 as % of 2010
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,927.2	2,093.1	1,994.1	103	95	3,978.3	4,087.1	103
Veal	10.5	10.5	10.2	98	97	21.8	20.8	96
Pork	1,745.0	1,884.2	1,756.2	101	93	3,542.8	3,640.4	103
Lamb and mutton	11.9	10.7	10.5	88	98	24.1	21.2	88
Total red meat	3,694.5	3,998.5	3,771.0	102	94	7,566.9	7,769.5	103

Livestock Slaughter, Number of Head and Average Live Weight - United States

[Totals, accumulated totals and percentages based on unrounded data]

Species	February 2010	January 2011	February 2011	February 2011 as % of 2010	January - February		
					2010	2011	2011 as % of 2010
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,502.9	2,687.2	2,580.1	103	5,159.7	5,267.2	102
Other 1,000	43.8	48.1	42.3	96	92.5	90.3	98
Commercial 1,000	2,546.8	2,735.2	2,622.3	103	5,252.2	5,357.6	102
Live weight per head							
Federally inspected pounds	1,287	1,304	1,289	100	1,290	1,296	100
Other pounds	1,137	1,135	1,140	100	1,132	1,137	100
Commercial pounds	1,285	1,301	1,286	100	1,288	1,294	100
Calves							
Number of head							
Federally inspected 1,000	72.9	70.8	67.9	93	154.5	138.7	90
Other 1,000	1.1	1.0	0.9	79	2.4	1.9	80
Commercial 1,000	74.0	71.8	68.8	93	156.8	140.6	90
Live weight per head							
Federally inspected pounds	244	259	262	107	240	261	109
Other pounds	432	444	434	100	434	439	101
Commercial pounds	247	262	264	107	243	263	108
Hogs							
Number of head							
Federally inspected 1,000	8,618.6	9,036.1	8,439.9	98	17,456.3	17,476.1	100
Other 1,000	72.7	68.5	68.6	94	142.1	137.1	97
Commercial 1,000	8,691.3	9,104.6	8,508.6	98	17,598.3	17,613.2	100
Live weight per head							
Federally inspected pounds	271	278	278	103	271	278	102
Other pounds	240	246	253	105	240	250	104
Commercial pounds	270	278	277	103	271	278	102
Sheep and lambs							
Number of head							
Federally inspected 1,000	167.4	150.5	145.5	87	340.6	296.0	87
Other 1,000	11.5	10.6	9.6	83	24.8	20.2	81
Commercial 1,000	178.9	161.1	155.1	87	365.4	316.2	87
Live weight per head							
Federally inspected pounds	143	142	144	101	142	143	101
Other pounds	95	97	95	100	96	96	100
Commercial pounds	140	139	141	101	139	140	101
Goats							
Number of head							
Federally inspected 1,000	39.3	40.8	37.7	96	82.2	78.5	95
Other 1,000	9.2	14.2	11.3	123	24.5	25.5	104
Commercial 1,000	48.5	55.0	49.0	101	106.7	104.0	97
Live weight per head							
Federally inspected pounds	63	63	64	102	62	63	102
Other pounds	71	67	66	93	69	67	97
Commercial pounds	64	64	64	100	64	64	101
Bison							
Number of head							
Federally inspected 1,000	4.1	3.8	3.4	84	8.8	7.3	83
Other 1,000	1.0	0.9	0.9	84	2.3	1.8	78
Commercial 1,000	5.1	4.7	4.3	84	11.0	9.0	82

Commercial Red Meat Production - States and United States

[Includes total beef, veal, pork, lamb, and mutton. Totals and percentages based on unrounded data]

State	February 2010	January 2011	February 2011	February 2011 as % of 2010
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.5	2.0	1.7	112
Alaska	-	-	-	-
Arizona	29.9	31.3	34.8	117
Arkansas	4.7	3.4	3.2	68
California	126.5	142.9	139.8	111
Colorado	169.5	167.8	168.9	100
Delaware-Maryland	2.7	3.0	2.8	102
Florida	8.1	8.6	8.8	109
Georgia	8.9	10.1	10.7	121
Hawaii	0.8	0.9	0.9	107
Idaho	16.1	15.2	12.9	81
Illinois	209.1	218.4	199.3	95
Indiana	133.6	149.3	136.1	102
Iowa	528.8	556.5	516.5	98
Kansas	402.9	438.8	410.3	102
Kentucky	43.4	48.0	43.9	101
Louisiana	0.5	0.4	0.5	90
Michigan	36.7	43.5	37.2	102
Minnesota	203.6	223.9	210.8	104
Mississippi	1.9	1.7	2.2	114
Missouri	128.1	150.2	137.2	107
Montana	0.9	1.0	1.0	106
Nebraska	528.6	595.8	549.6	104
Nevada	0.1	0.1	0.1	137
New England ¹	1.0	1.2	1.1	110
New Jersey	3.9	4.4	4.2	109
New Mexico	0.4	0.4	0.3	92
New York	2.4	2.6	2.3	95
North Carolina	205.8	196.6	196.7	96
North Dakota	3.2	3.6	3.4	106
Ohio	22.9	24.8	21.9	96
Oklahoma	89.6	99.8	97.9	109
Oregon	4.1	5.1	4.8	119
Pennsylvania	97.1	105.0	98.3	101
South Carolina	18.5	21.0	20.2	109
South Dakota	70.3	90.8	85.7	122
Tennessee	17.3	14.7	17.2	99
Texas	365.7	398.0	386.9	106
Utah	38.4	34.8	35.7	93
Virginia	38.3	40.6	34.0	89
Washington	66.3	67.7	64.0	97
West Virginia	0.5	0.8	0.5	115
Wisconsin	102.8	117.0	106.3	103
Wyoming	0.5	0.6	0.4	88
United States	3,735.8	4,042.0	3,811.3	102

- Represents zero.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Cattle Slaughter - States and United States: February 2010 and 2011

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2010 (1,000 head)	2011 (1,000 head)	2010 (1,000 pounds)	2011 (1,000 pounds)	2010 (pounds)	2011 (pounds)
Alabama	0.6	0.5	515	518	884	950
Alaska	-	-	-	-	-	-
Arizona	41.6	47.1	53,592	60,779	1,294	1,294
Arkansas	0.7	0.7	714	629	966	952
California	126.4	145.0	159,254	183,534	1,284	1,288
Colorado	195.7	196.6	259,538	259,364	1,327	1,320
Delaware-Maryland	2.9	2.9	3,819	3,801	1,305	1,296
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	15.7	19.8	15,814	19,680	1,011	998
Hawaii	1.0	1.1	1,075	1,191	1,097	1,121
Idaho	22.0	17.2	27,275	21,191	1,256	1,259
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.3	3.0	3,440	3,194	1,053	1,057
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	491.3	495.0	626,062	634,786	1,275	1,283
Kentucky	1.6	1.5	1,522	1,437	970	982
Louisiana	0.4	0.4	355	369	800	839
Michigan	41.9	43.7	58,002	59,515	1,393	1,375
Minnesota	69.1	63.1	97,898	89,980	1,424	1,433
Mississippi	0.1	0.2	94	140	954	723
Missouri	6.5	6.7	7,772	8,150	1,201	1,225
Montana	1.2	1.2	1,386	1,471	1,150	1,204
Nebraska	514.2	531.1	680,308	703,504	1,325	1,326
Nevada	0.1	0.1	74	102	1,059	1,051
New England ¹	1.2	1.3	1,247	1,289	1,049	1,028
New Jersey	2.6	3.2	3,011	3,566	1,162	1,132
New Mexico	0.5	0.5	524	535	1,099	1,257
New York	2.4	2.4	2,770	2,731	1,182	1,172
North Carolina	16.7	18.0	19,555	20,869	1,176	1,164
North Dakota	2.1	2.8	2,754	3,794	1,304	1,347
Ohio	9.1	8.9	10,918	10,497	1,207	1,195
Oklahoma	2.3	2.0	2,215	2,042	978	1,020
Oregon	2.6	3.5	3,043	4,249	1,189	1,249
Pennsylvania	68.2	74.8	85,451	91,370	1,270	1,233
South Carolina	12.2	15.0	13,504	16,817	1,121	1,136
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	3.2	4.0	2,719	3,333	872	848
Texas	484.2	507.8	589,855	623,488	1,221	1,231
Utah	47.1	44.1	62,620	57,910	1,331	1,315
Virginia	0.8	1.3	800	1,478	1,005	1,127
Washington	82.2	79.8	108,676	104,636	1,327	1,317
West Virginia	0.6	0.7	607	684	1,098	1,024
Wisconsin	126.9	130.0	168,873	172,198	1,344	1,339
Wyoming	0.6	0.6	736	681	1,150	1,169
United States	2,546.8	2,622.3	3,260,196	3,360,198	1,285	1,286

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Calf Slaughter - States and United States: February 2010 and 2011

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2010 (1,000 head)	2011 (1,000 head)	2010 (1,000 pounds)	2011 (1,000 pounds)	2010 (pounds)	2011 (pounds)
Alabama	(D)	-	(D)	-	(D)	-
Alaska	-	(D)	-	(D)	-	(D)
Arizona	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-
California	20.7	16.5	2,089	1,695	103	103
Colorado	-	(D)	-	(D)	-	(D)
Delaware-Maryland	0.2	0.3	55	66	261	265
Florida	-	(D)	-	(D)	-	(D)
Georgia	-	-	-	-	-	-
Hawaii	(D)	-	(D)	-	(D)	-
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	3.1	1.3	1,399	560	447	427
Indiana	(D)	(D)	(D)	(D)	(D)	(D)
Iowa	-	-	-	-	-	-
Kansas	-	-	-	-	-	-
Kentucky	-	0.1	-	41	-	600
Louisiana	0.4	0.3	241	180	542	541
Michigan	1.5	1.5	636	636	421	414
Minnesota	-	-	-	-	-	-
Mississippi	0.1	-	31	-	415	-
Missouri	0.1	-	23	-	373	-
Montana	(D)	-	(D)	-	(D)	-
Nebraska	(D)	-	(D)	-	(D)	-
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	(D)	0.6	(D)	79	(D)	136
New Jersey	5.4	6.4	2,259	2,661	421	414
New Mexico	-	-	-	-	-	-
New York	10.3	9.0	999	855	101	102
North Carolina	0.1	0.1	49	76	458	509
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	9.9	10.0	2,225	2,116	228	233
Oklahoma	0.1	-	20	-	392	-
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	9.7	8.8	4,173	3,698	431	420
South Carolina	-	-	-	-	-	-
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	-	0.1	-	31	-	446
Texas	4.1	1.8	874	935	217	534
Utah	(D)	-	(D)	-	(D)	-
Virginia	0.1	-	26	-	373	-
Washington	(D)	2.8	(D)	215	(D)	77
West Virginia	-	(D)	-	(D)	-	(D)
Wisconsin	6.0	8.3	2,613	3,647	439	443
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	74.0	68.8	18,054	17,702	247	264

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Hog Slaughter - States and United States: February 2010 and 2011

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2010 (1,000 head)	2011 (1,000 head)	2010 (1,000 pounds)	2011 (1,000 pounds)	2010 (pounds)	2011 (pounds)
Alabama	5.4	6.0	2,317	2,583	431	433
Alaska	0.1	(D)	13	(D)	230	(D)
Arizona	0.1	0.1	24	18	278	261
Arkansas	14.3	9.4	6,614	4,335	462	463
California	202.6	191.0	47,447	46,542	234	244
Colorado	0.7	0.6	174	165	263	262
Delaware-Maryland	1.4	1.7	362	449	262	266
Florida	6.0	5.3	807	691	135	132
Georgia	6.1	5.6	1,591	1,419	259	255
Hawaii	1.2	1.2	291	293	236	252
Idaho	9.2	9.1	2,298	2,320	251	256
Illinois	714.1	677.1	197,661	190,900	277	282
Indiana	663.0	649.6	173,628	176,758	262	272
Iowa	2,445.5	2,293.5	661,204	637,547	271	278
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	1.2	1.0	217	184	188	189
Michigan	8.8	8.6	3,425	3,412	390	397
Minnesota	759.3	799.5	200,708	215,728	265	270
Mississippi	9.1	9.0	2,619	2,982	288	330
Missouri	588.9	619.2	164,153	175,735	279	284
Montana	0.7	0.7	178	187	247	263
Nebraska	579.3	580.5	156,250	159,334	270	275
Nevada	(D)	-	(D)	-	(D)	-
New England ¹	1.1	1.3	261	325	243	245
New Jersey	9.2	6.8	899	705	98	104
New Mexico	0.1	-	16	-	254	-
New York	1.8	1.7	320	308	176	184
North Carolina	991.3	914.6	259,703	246,657	262	270
North Dakota	8.7	7.3	2,273	1,860	261	255
Ohio	79.6	73.9	21,202	20,317	267	276
Oklahoma	418.0	445.9	116,066	126,368	278	283
Oregon	12.8	13.3	3,179	3,372	250	254
Pennsylvania	229.8	215.8	60,074	56,736	262	263
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	318.1	388.5	82,926	104,082	261	268
Tennessee	53.0	48.6	23,406	22,782	442	469
Texas	35.7	34.6	8,359	9,683	234	280
Utah	3.0	3.7	447	539	153	145
Virginia	186.7	161.2	49,778	43,557	267	270
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	0.3	0.4	86	98	264	255
Wisconsin	38.5	41.5	16,708	18,643	439	452
Wyoming	0.3	0.2	80	42	252	214
United States	8,691.3	8,508.6	2,347,377	2,358,576	270	277

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Sheep and Lamb Slaughter - States and United States: February 2010 and 2011

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2010 (1,000 head)	2011 (1,000 head)	2010 (1,000 pounds)	2011 (1,000 pounds)	2010 (pounds)	2011 (pounds)
Alabama	-	-	-	-	-	-
Alaska	-	-	-	-	-	-
Arizona	0.1	0.1	16	20	108	132
Arkansas	-	-	-	-	-	-
California	22.8	19.1	3,142	2,667	138	139
Colorado	71.9	67.6	11,203	10,801	156	160
Delaware-Maryland	2.8	3.1	275	307	100	100
Florida	(D)	0.1	(D)	8	(D)	59
Georgia	0.2	0.1	14	8	65	70
Hawaii	0.1	-	10	-	149	-
Idaho	0.2	0.1	20	18	130	130
Illinois	6.3	8.5	862	1,260	136	149
Indiana	2.6	2.1	293	238	115	111
Iowa	25.5	11.2	4,019	1,658	158	149
Kansas	0.2	0.1	21	12	94	98
Kentucky	0.7	0.8	80	101	118	131
Louisiana	0.3	0.3	24	18	88	69
Michigan	13.6	14.0	1,814	1,865	134	134
Minnesota	0.7	1.2	99	165	136	142
Mississippi	0.1	(D)	8	(D)	65	(D)
Missouri	0.3	0.2	42	28	125	120
Montana	0.2	0.2	24	20	121	114
Nebraska	-	0.1	-	8	-	109
Nevada	-	-	-	-	-	-
New England ¹	1.3	1.5	114	144	87	93
New Jersey	8.6	7.3	709	636	82	87
New Mexico	1.1	0.8	167	126	150	152
New York	2.1	2.1	198	173	96	82
North Carolina	0.5	0.9	37	67	75	77
North Dakota	0.1	-	6	-	103	-
Ohio	0.7	0.5	73	56	107	109
Oklahoma	0.1	-	11	-	106	-
Oregon	1.6	1.6	215	228	137	143
Pennsylvania	1.8	1.9	177	190	100	99
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.2	24	21	137	130
Tennessee	0.9	0.5	74	42	81	90
Texas	5.4	3.9	398	261	74	68
Utah	2.4	2.1	342	314	143	147
Virginia	0.9	0.7	83	63	97	95
Washington	0.7	0.4	119	61	160	161
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	0.5	0.5	71	61	136	135
Wyoming	0.1	0.1	12	8	151	141
United States	178.9	155.1	24,971	21,842	140	141

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Livestock Slaughtered Under Federal Inspection, By Class - United States

[Data may not add to totals due to rounding]

Class	February 2010	January 2011	February 2011	January - February		February 2010	January 2011	February 2011	January - February	
				2010	2011				2010	2011
	(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)
Cattle										
Steers	1,191	1,282	1,223	2,450	2,505	47.6	47.7	47.4	47.5	47.5
Heifers	805	808	818	1,619	1,627	32.1	30.1	31.7	31.4	30.9
All cows	470	554	497	1,010	1,051	18.8	20.6	19.3	19.6	19.9
Dairy cows	223	264	249	455	513	8.9	9.8	9.6	8.8	9.7
Other cows	247	290	248	555	538	9.9	10.8	9.6	10.8	10.2
Bulls	37	43	42	81	85	1.5	1.6	1.6	1.6	1.6
Total	2,503	2,687	2,580	5,160	5,267	100.0	100.0	100.0	100.0	100.0
Calves and vealers	73	71	68	154	139	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	8,357	8,772	8,194	16,920	16,966	97.0	97.1	97.1	96.9	97.1
Sows	229	238	220	471	459	2.7	2.6	2.6	2.7	2.6
Boars	33	26	26	66	52	0.4	0.3	0.3	0.4	0.3
Total	8,619	9,036	8,440	17,456	17,476	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	12	9	8	23	18	7.2	6.3	5.6	6.8	5.9
Lambs and yearlings	155	141	137	317	278	92.8	93.7	94.4	93.2	94.1
Total	167	150	146	341	296	100.0	100.0	100.0	100.0	100.0

Federally Inspected Slaughter, Average Dressed Weight, By Class - United States

[Data may not add to totals due to rounding]

Class	February 2010	January 2011	February 2011	January - February	
				2010	2011
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	773	782	776	774	779
Steers ¹	830	849	835	834	842
Heifers ¹	771	785	778	775	782
All cows ¹	621	613	616	615	615
Bulls ¹	867	861	869	863	865
Calves and vealers	145	153	155	143	154
Hogs	203	209	208	203	208
Barrows and gilts ²	200	206	206	200	206
Sows ²	303	306	308	305	307
Boars ²	193	213	208	196	210
Sheep	71	71	72	71	72
Mature sheep ³	68	68	70	66	69
Lambs and yearlings ³	71	71	72	71	72

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter - Regions and United States: February 2011

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle						Calves	
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	1.1	0.5	0.2	0.2	0.2	0.1	0.2	0.6
2	5.4	1.8	0.5	2.7	2.3	0.4	0.3	15.4
3	76.6	25.5	6.6	43.0	34.5	8.5	1.5	9.1
4	71.0	1.7	0.7	59.5	16.0	43.5	9.1	0.3
5	303.1	129.2	37.1	128.5	79.5	49.0	8.4	21.5
6	506.3	258.8	152.7	84.8	22.5	62.3	9.9	1.8
7	1,071.6	548.0	465.1	(D)	(D)	(D)	(D)	0.1
8	252.5	124.9	109.3	(D)	(D)	(D)	(D)	-
9	192.8	89.2	17.2	83.3	71.9	11.4	3.2	16.4
10	99.6	43.2	28.9	25.0	14.1	10.9	2.5	2.8
United States	2,580.1	1,222.8	818.2	496.8	248.8	248.0	42.2	67.9
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	1.1	1.1	-	-	1.5	0.2	1.3	
2	8.4	8.2	(D)	(D)	8.9	1.5	7.5	
3	377.4	374.4	(D)	(D)	6.5	0.2	6.2	
4	1,233.3	1,168.5	62.7	2.1	2.5	0.6	1.9	
5	2,225.4	2,130.0	90.7	4.7	24.4	2.5	21.9	
6	480.3	464.1	16.1	-	1.5	0.3	1.1	
7	3,505.3	3,438.8	49.5	17.0	11.4	0.3	11.0	
8	398.9	398.8	0.1	-	69.5	2.0	67.5	
9	186.8	186.7	0.1	-	17.6	0.2	17.4	
10	23.1	23.1	0.1	-	1.7	0.1	1.5	
United States	8,439.9	8,193.7	220.4	25.9	145.5	8.1	137.4	

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8- Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter - Regions and United States: January - February 2011

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	2.4	1.0	0.5	0.5	0.3	0.2	0.4	1.1
2	11.2	3.8	1.0	5.6	4.7	1.0	0.7	30.9
3	157.2	54.1	13.6	86.6	69.4	17.2	3.0	18.9
4	142.5	3.5	1.4	120.0	32.2	87.8	17.5	0.5
5	636.3	276.3	69.8	273.9	166.1	107.8	16.3	43.3
6	1,024.3	509.7	307.9	183.9	43.8	140.1	22.8	4.3
7	2,199.3	1,138.6	933.5	(D)	(D)	(D)	(D)	0.1
8	502.5	251.9	211.6	(D)	(D)	(D)	(D)	-
9	382.4	171.4	33.0	172.2	149.0	23.2	5.7	34.2
10	209.2	94.4	54.4	55.7	30.6	25.1	4.8	5.4
United States	5,267.2	2,504.5	1,626.7	1,050.8	512.7	538.1	85.3	138.7
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	2.5	2.4	-	-	3.3	0.4	2.9	
2	20.9	20.6	(D)	(D)	18.6	2.7	15.9	
3	802.0	794.4	(D)	(D)	13.6	0.6	13.1	
4	2,474.2	2,350.7	119.8	3.8	5.2	1.2	4.0	
5	4,628.4	4,420.4	198.2	9.8	51.4	5.2	46.2	
6	972.9	939.2	33.6	0.1	3.2	0.7	2.4	
7	7,313.2	7,176.8	104.2	32.2	27.6	0.4	27.2	
8	819.3	818.9	0.4	-	132.5	5.5	127.0	
9	394.7	394.6	0.1	-	37.3	0.6	36.7	
10	48.0	47.8	0.1	-	3.3	0.2	3.1	
United States	17,476.1	16,965.8	458.6	51.6	296.0	17.6	278.4	

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter, Percent of Total Commercial Slaughter - United States

Species	February 2010	January 2011	February 2011	January - February	
				2010	2011
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.3	98.2	98.4	98.2	98.3
Calves	98.5	98.6	98.7	98.5	98.7
Hogs	99.2	99.2	99.2	99.2	99.2
Sheep	93.6	93.4	93.8	93.2	93.6

Statistical Methodology

Data Sources: Primary data for the *Livestock Slaughter* publication 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 United States operating under Federal Inspection and over 1,900 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 15). 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. A computer program 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 computer program 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 United States 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 computer edit program 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, as indicated with a (D), these data are still included in United States 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. Based on packers' dressed weights.

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 $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

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.

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 weight of live animals, before slaughter. Excludes post-mortem condemnations.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the United States 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. E-mail inquiries may be sent to nass@nass.usda.gov

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Lorie Warren – 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
Everett Olbert – Sheep and Goats	(202) 720-4751
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Doug Bounds – Hogs and Pigs	(202) 720-3106

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Receive NASS Updates” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Printed reports may be purchased from the National Technical Information Service (NTIS) by calling toll-free (800) 999-6779, or (703) 605-6220 if calling from outside the United States or Canada. Accepted methods of payment are Visa, MasterCard, check, or money order.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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