



# Livestock Slaughter

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## Record Commercial Red Meat Production in November

**Commercial red meat production** for the United States totaled 4.33 billion pounds in November, up 9 percent from the 3.96 billion pounds produced in November 2009.

**Beef production**, at 2.24 billion pounds, was 11 percent above the previous year. Cattle slaughter totaled 2.88 million head, up 11 percent from November 2009. The average live weight was up 1 pound from the previous year, at 1,299 pounds.

**Veal production** totaled 11.3 million pounds, 4 percent below November a year ago. Calf slaughter totaled 72,900 head, down 10 percent from November 2009. The average live weight was up 23 pounds from last year, at 269 pounds.

**Pork production** totaled 2.07 billion pounds, up 8 percent from the previous year. Hog kill totaled 9.97 million head, up 5 percent from November 2009. The average live weight was up 6 pounds from the previous year, at 278 pounds.

**Lamb and mutton production**, at 14.3 million pounds, was down slightly from November 2009. Sheep slaughter totaled 218,000 head, 1 percent below last year. The average live weight was 131 pounds, unchanged from November a year ago.

**January to November 2010 commercial red meat production** was 44.7 billion pounds, down 1 percent from 2009. Accumulated beef production was up 1 percent from last year, veal was down 2 percent, pork was down 3 percent from last year, and lamb and mutton production was down 4 percent.

**November 2009** contained 21 weekdays (including two holidays) and 4 Saturdays.

**November 2010** contained 22 weekdays (including two holidays) and 4 Saturdays.

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## Commercial Red Meat Production - United States

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

Type	November 2009	October 2010	November 2010	November 2010 as % of		January - November		
				November 2009	October 2010	2009	2010	2010 as % of 2009
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,016.1	2,237.8	2,235.7	111	100	23,831.4	24,043.8	101
Veal .....	11.7	11.4	11.3	96	100	125.3	122.6	98
Pork .....	1,921.7	2,002.9	2,067.8	108	103	21,013.7	20,380.0	97
Lamb and mutton .....	14.3	13.1	14.3	100	109	154.8	148.6	96
Total red meat .....	3,964.0	4,265.2	4,329.2	109	102	45,125.2	44,694.9	99

## Federally Inspected Red Meat Production - United States

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

Type	November 2009	October 2010	November 2010	November 2010 as % of		January - November		
				November 2009	October 2010	2009	2010	2010 as % of 2009
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	1,988.1	2,201.3	2,206.5	111	100	23,495.5	23,713.8	101
Veal .....	11.5	11.0	11.0	96	100	122.3	119.3	98
Pork .....	1,908.4	1,988.8	2,055.0	108	103	20,857.1	20,233.4	97
Lamb and mutton .....	13.5	12.3	13.5	100	110	146.7	140.4	96
Total red meat .....	3,921.5	4,213.5	4,286.0	109	102	44,621.6	44,206.9	99

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

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

Species	November 2009	October 2010	November 2010	November 2010 as % of 2009	January - November		
					2009	2010	2010 as % of 2009
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,556.3	2,809.2	2,830.4	111	30,061.5	30,833.9	103
Other ..... 1,000	44.4	56.7	46.1	104	522.6	513.3	98
Commercial ..... 1,000	2,600.7	2,865.9	2,876.4	111	30,584.0	31,347.2	102
Live weight per head							
Federally inspected ..... pounds	1,301	1,301	1,302	100	1,296	1,279	99
Other ..... pounds	1,125	1,137	1,125	100	1,136	1,134	100
Commercial ..... pounds	1,298	1,298	1,299	100	1,293	1,277	99
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	80.0	70.0	71.7	90	839.3	787.7	94
Other ..... 1,000	1.1	1.3	1.2	110	12.6	13.3	105
Commercial ..... 1,000	81.1	71.4	72.9	90	851.9	801.0	94
Live weight per head							
Federally inspected ..... pounds	243	271	266	109	249	260	104
Other ..... pounds	418	440	442	106	408	430	105
Commercial ..... pounds	246	275	269	109	251	262	105
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	9,385.4	9,651.1	9,894.9	105	102,869.9	99,476.9	97
Other ..... 1,000	76.4	82.4	75.3	99	914.5	854.4	93
Commercial ..... 1,000	9,461.8	9,733.5	9,970.2	105	103,784.4	100,331.2	97
Live weight per head							
Federally inspected ..... pounds	272	276	278	102	271	272	100
Other ..... pounds	244	236	236	97	239	238	100
Commercial ..... pounds	272	276	278	102	271	272	100
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	200.4	184.6	201.1	100	2,106.0	2,061.1	98
Other ..... 1,000	18.9	17.7	17.0	89	174.4	177.3	102
Commercial ..... 1,000	219.3	202.3	218.0	99	2,280.4	2,238.4	98
Live weight per head							
Federally inspected ..... pounds	134	134	134	100	139	136	98
Other ..... pounds	95	93	100	106	97	95	99
Commercial ..... pounds	131	130	131	100	136	133	98
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	59.1	50.7	57.7	98	601.0	559.5	93
Other ..... 1,000	18.5	14.1	16.4	89	160.8	144.1	90
Commercial ..... 1,000	77.6	64.8	74.2	96	761.7	703.6	92
Live weight per head							
Federally inspected ..... pounds	64	62	63	99	61	62	101
Other ..... pounds	72	66	58	81	71	67	94
Commercial ..... pounds	66	63	62	94	63	63	100
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.5	3.9	3.8	85	48.6	48.3	99
Other ..... 1,000	1.2	0.9	1.0	85	13.4	10.2	76
Commercial ..... 1,000	5.7	4.8	4.8	85	62.0	58.4	94

## Commercial Red Meat Production - States and United States

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

State	November 2009	October 2010	November 2010	November 2010 as % of 2009
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	1.5	2.0	1.8	116
Alaska .....	0.1	0.1	0.1	111
Arizona .....	28.9	31.2	34.5	119
Arkansas .....	4.2	4.5	4.4	104
California .....	137.0	142.6	148.1	108
Colorado .....	151.1	174.2	171.1	113
Delaware-Maryland .....	3.3	3.2	3.3	98
Florida .....	8.2	10.2	9.9	121
Georgia .....	10.2	11.0	11.8	116
Hawaii .....	0.8	0.9	0.9	118
Idaho .....	17.7	17.8	18.8	106
Illinois .....	230.0	253.0	249.4	108
Indiana .....	143.2	155.8	162.3	113
Iowa .....	577.2	579.2	593.6	103
Kansas .....	404.3	444.9	456.1	113
Kentucky .....	48.5	50.9	54.1	112
Louisiana .....	0.5	0.5	0.5	98
Michigan .....	41.9	44.9	44.1	105
Minnesota .....	218.9	246.6	249.3	114
Mississippi .....	2.3	1.9	1.9	80
Missouri .....	147.2	151.5	153.1	104
Montana .....	2.1	2.2	2.0	97
Nebraska .....	578.7	631.6	634.5	110
Nevada .....	0.1	0.1	0.1	118
New England <sup>1</sup> .....	1.4	1.8	1.8	123
New Jersey .....	4.0	4.8	5.0	123
New Mexico .....	0.5	0.5	0.6	126
New York .....	3.1	2.9	2.9	93
North Carolina .....	224.3	210.2	224.0	100
North Dakota .....	2.0	3.0	3.1	155
Ohio .....	24.4	27.4	26.3	107
Oklahoma .....	91.6	98.5	102.6	112
Oregon .....	5.0	5.2	5.4	108
Pennsylvania .....	105.3	108.2	113.7	108
South Carolina .....	19.8	20.9	20.5	104
South Dakota .....	75.1	88.8	98.6	131
Tennessee .....	23.8	23.3	23.3	98
Texas .....	374.8	427.6	417.5	111
Utah .....	33.1	39.8	36.3	110
Virginia .....	41.5	43.1	47.8	115
Washington .....	65.2	78.3	72.9	112
West Virginia .....	0.8	1.2	1.0	117
Wisconsin .....	109.7	118.7	119.9	109
Wyoming .....	0.5	0.2	0.5	99
United States .....	3,964.0	4,265.2	4,329.2	109

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Cattle Slaughter - States and United States: November 2009 and 2010

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2009 (1,000 head)	2010 (1,000 head)	2009 (1,000 pounds)	2010 (1,000 pounds)	2009 (pounds)	2010 (pounds)
Alabama .....	0.6	0.6	484	559	857	926
Alaska .....	0.1	0.1	123	145	1,202	1,235
Arizona .....	41.9	47.9	53,504	61,829	1,282	1,295
Arkansas .....	0.5	0.6	505	587	1,001	1,014
California .....	133.8	149.6	171,457	191,401	1,296	1,301
Colorado .....	174.9	195.8	231,287	261,610	1,323	1,337
Delaware-Maryland .....	3.5	3.4	4,622	4,438	1,303	1,294
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	18.0	21.9	18,164	21,780	1,015	997
Hawaii .....	0.8	1.0	890	1,129	1,141	1,093
Idaho .....	25.3	26.5	31,171	32,283	1,251	1,240
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	3.0	3.4	3,213	3,553	1,058	1,056
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	483.3	540.3	631,082	707,381	1,306	1,309
Kentucky .....	1.5	1.4	1,459	1,272	975	938
Louisiana .....	0.5	0.5	340	333	720	727
Michigan .....	49.1	51.2	66,845	69,801	1,371	1,372
Minnesota .....	74.1	80.3	102,164	112,030	1,385	1,402
Mississippi .....	0.1	0.1	53	32	630	637
Missouri .....	5.5	3.9	6,608	4,517	1,205	1,171
Montana .....	2.7	2.5	3,271	3,057	1,200	1,213
Nebraska .....	540.0	593.4	732,635	800,432	1,358	1,350
Nevada .....	0.1	0.1	101	114	1,016	953
New England <sup>1</sup> .....	1.6	2.0	1,557	1,971	981	985
New Jersey .....	2.8	3.6	3,131	4,080	1,145	1,129
New Mexico .....	0.6	0.8	682	850	1,123	1,073
New York .....	3.0	2.9	3,401	3,247	1,167	1,158
North Carolina .....	17.8	18.6	20,493	21,509	1,158	1,158
North Dakota .....	1.0	1.9	1,219	2,497	1,208	1,327
Ohio .....	9.4	10.7	11,019	12,686	1,183	1,193
Oklahoma .....	2.0	1.9	1,873	1,865	950	981
Oregon .....	3.8	3.8	4,346	4,465	1,197	1,196
Pennsylvania .....	73.4	86.0	90,932	106,574	1,250	1,250
South Carolina .....	12.1	14.0	13,483	15,273	1,121	1,102
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	3.1	4.3	2,533	3,543	824	837
Texas .....	492.1	545.7	607,769	677,430	1,239	1,246
Utah .....	(D)	45.0	(D)	58,831	(D)	1,308
Virginia .....	0.9	1.4	890	1,498	1,016	1,063
Washington .....	81.6	89.1	106,515	118,673	1,313	1,337
West Virginia .....	1.2	1.4	1,190	1,408	963	998
Wisconsin .....	138.3	151.6	181,955	197,378	1,328	1,315
Wyoming .....	0.7	0.7	787	765	1,188	1,170
United States .....	2,600.7	2,876.4	3,364,224	3,724,042	1,298	1,299

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

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Calf Slaughter - States and United States: November 2009 and 2010

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2009 (1,000 head)	2010 (1,000 head)	2009 (1,000 pounds)	2010 (1,000 pounds)	2009 (pounds)	2010 (pounds)
Alabama .....	(D)	-	(D)	-	(D)	-
Alaska .....	-	(D)	-	(D)	-	(D)
Arizona .....	-	-	-	-	-	-
Arkansas .....	-	-	-	-	-	-
California .....	19.7	15.5	2,119	1,693	110	111
Colorado .....	-	-	-	-	-	-
Delaware-Maryland .....	0.2	0.2	61	54	290	271
Florida .....	0.4	-	32	-	88	-
Georgia .....	0.1	-	29	-	498	-
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	2.2	1.7	989	746	454	439
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Iowa .....	(D)	-	(D)	-	(D)	-
Kansas .....	-	-	-	-	-	-
Kentucky .....	-	-	-	-	-	-
Louisiana .....	0.4	0.5	218	248	516	541
Michigan .....	1.4	1.5	611	637	438	425
Minnesota .....	-	-	-	-	-	-
Mississippi .....	-	-	-	-	-	-
Missouri .....	0.1	0.1	18	18	341	361
Montana .....	(D)	-	(D)	-	(D)	-
Nebraska .....	(D)	(D)	(D)	(D)	(D)	(D)
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New England <sup>1</sup> .....	0.4	(D)	75	(D)	168	(D)
New Jersey .....	5.6	6.9	2,385	2,906	423	424
New Mexico .....	-	-	-	-	-	-
New York .....	13.3	11.3	1,288	1,066	100	100
North Carolina .....	0.1	0.2	61	81	486	472
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	12.2	12.3	2,593	2,760	214	239
Oklahoma .....	-	0.1	-	35	-	497
Oregon .....	-	(D)	-	(D)	-	(D)
Pennsylvania .....	10.2	9.5	4,402	4,081	432	428
South Carolina .....	-	-	-	-	-	-
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	-	0.1	-	24	-	445
Texas .....	5.1	2.3	1,079	734	212	332
Utah .....	-	(D)	-	(D)	-	(D)
Virginia .....	(D)	0.1	(D)	30	(D)	401
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	(D)	-	(D)	-	(D)	-
Wisconsin .....	(D)	7.9	(D)	3,600	(D)	457
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	81.1	72.9	19,704	19,151	246	269

- Represents zero.

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

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.



## Commercial Hog Slaughter - States and United States: November 2009 and 2010

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2009 (1,000 head)	2010 (1,000 head)	2009 (1,000 pounds)	2010 (1,000 pounds)	2009 (pounds)	2010 (pounds)
Alabama .....	5.3	6.3	2,332	2,690	438	431
Alaska .....	0.1	0.1	25	25	230	264
Arizona .....	0.1	0.1	35	30	283	210
Arkansas .....	12.9	13.2	5,953	6,109	462	462
California .....	209.2	212.7	50,883	51,777	243	244
Colorado .....	0.8	0.7	219	167	269	247
Delaware-Maryland .....	1.9	2.0	496	527	268	264
Florida .....	8.5	7.7	1,223	938	144	122
Georgia .....	6.6	6.6	1,738	1,655	265	250
Hawaii .....	1.4	1.3	315	324	232	251
Idaho .....	9.5	10.7	2,453	2,720	259	256
Illinois .....	780.6	874.2	216,359	245,497	277	281
Indiana .....	711.8	776.1	187,278	212,144	263	273
Iowa .....	2,668.9	2,659.4	724,667	739,653	272	278
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	1.2	1.2	226	190	182	164
Michigan .....	9.5	11.2	3,620	4,414	382	396
Minnesota .....	825.3	930.8	219,511	252,768	266	272
Mississippi .....	9.9	9.4	3,248	2,611	328	279
Missouri .....	675.2	692.8	191,314	200,207	284	289
Montana .....	1.3	1.4	325	357	249	254
Nebraska .....	639.8	687.8	172,414	190,043	270	276
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New England <sup>1</sup> .....	2.0	2.3	470	549	231	237
New Jersey .....	8.4	9.3	788	872	94	94
New Mexico .....	0.1	0.3	37	68	256	253
New York .....	2.2	2.4	424	461	189	193
North Carolina .....	1,080.4	1,043.6	283,807	283,114	263	271
North Dakota .....	7.2	9.6	1,893	2,483	264	260
Ohio .....	83.6	86.6	22,927	24,236	275	280
Oklahoma .....	426.6	480.6	119,103	133,597	279	278
Oregon .....	13.4	15.3	3,446	3,890	258	255
Pennsylvania .....	254.9	253.9	66,718	66,895	262	264
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	339.6	445.8	89,046	119,521	262	268
Tennessee .....	72.2	70.3	33,000	31,640	458	451
Texas .....	34.2	38.9	8,378	10,755	245	276
Utah .....	3.9	4.7	662	663	172	142
Virginia .....	202.0	227.5	54,188	61,842	268	272
Washington .....	1.7	(D)	399	(D)	240	(D)
West Virginia .....	0.6	0.7	156	178	278	265
Wisconsin .....	35.8	41.8	15,610	18,981	440	458
Wyoming .....	0.2	0.2	57	62	265	254
United States .....	9,461.8	9,970.2	2,573,026	2,770,254	272	278

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

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Sheep and Lamb Slaughter - States and United States: November 2009 and 2010

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2009 (1,000 head)	2010 (1,000 head)	2009 (1,000 pounds)	2010 (1,000 pounds)	2009 (pounds)	2010 (pounds)
Alabama .....	0.1	-	4	-	68	-
Alaska .....	-	-	-	-	-	-
Arizona .....	0.2	0.2	23	25	103	118
Arkansas .....	-	0.1	-	9	-	116
California .....	(D)	25.4	(D)	3,313	(D)	131
Colorado .....	79.4	85.4	12,009	12,988	151	152
Delaware-Maryland .....	4.2	4.7	397	454	94	96
Florida .....	0.3	(D)	22	(D)	66	(D)
Georgia .....	0.5	0.5	39	45	72	84
Hawaii .....	-	-	-	-	-	-
Idaho .....	0.4	0.3	48	39	130	123
Illinois .....	(D)	11.4	(D)	1,565	(D)	138
Indiana .....	4.4	4.4	509	490	115	112
Iowa .....	32.6	19.9	4,683	2,733	144	138
Kansas .....	0.3	0.4	33	36	105	94
Kentucky .....	1.0	1.0	110	104	114	102
Louisiana .....	0.3	0.3	18	17	60	58
Michigan .....	15.3	15.3	1,984	1,978	130	129
Minnesota .....	0.8	1.3	95	157	116	123
Mississippi .....	0.1	0.1	8	7	68	59
Missouri .....	0.4	0.4	52	48	116	113
Montana .....	0.5	0.5	51	49	101	94
Nebraska .....	0.1	0.1	9	8	138	121
Nevada .....	-	0.1	-	7	-	115
New England <sup>1</sup> .....	3.5	4.1	309	343	89	85
New Jersey .....	11.0	11.6	920	1,023	84	88
New Mexico .....	1.2	1.3	156	173	135	134
New York .....	4.2	4.7	407	392	96	84
North Carolina .....	1.1	1.9	78	147	74	77
North Dakota .....	-	-	-	-	-	-
Ohio .....	1.5	1.4	158	148	106	108
Oklahoma .....	0.2	0.1	18	9	94	92
Oregon .....	2.0	2.2	262	300	134	134
Pennsylvania .....	3.0	3.2	310	315	102	98
South Carolina .....	0.2	(D)	13	(D)	75	(D)
South Dakota .....	0.2	0.2	29	30	125	126
Tennessee .....	1.3	1.2	93	91	73	76
Texas .....	10.7	7.6	929	711	87	94
Utah .....	2.7	2.4	361	319	135	133
Virginia .....	1.3	1.1	126	106	95	95
Washington .....	0.9	0.7	141	109	158	156
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	0.9	0.9	116	106	123	120
Wyoming .....	0.2	0.1	18	12	117	150
United States .....	219.3	218.0	28,693	28,597	131	131

- Represents zero.

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

<sup>1</sup> 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	November 2009	October 2010	November 2010	January - November		November 2009	October 2010	November 2010	January - November	
				2009	2010				2009	2010
	(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)
<b>Cattle</b>										
Steers .....	1,193	1,343	1,337	14,990	15,215	46.7	47.8	47.3	49.9	49.3
Heifers .....	784	854	849	8,947	9,197	30.7	30.4	30.0	29.8	29.8
All cows .....	533	558	592	5,599	5,848	20.9	19.9	20.9	18.6	19.0
Dairy cows .....	209	231	241	2,584	2,542	8.2	8.2	8.5	8.6	8.2
Other cows .....	324	326	351	3,015	3,306	12.7	11.6	12.4	10.0	10.7
Bulls .....	46	55	52	525	574	1.8	1.9	1.8	1.7	1.9
Total .....	2,556	2,809	2,830	30,061	30,834	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	80	70	72	839	788	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	9,099	9,366	9,611	99,518	96,426	96.9	97.0	97.1	96.7	96.9
Sows .....	257	258	258	2,969	2,713	2.7	2.7	2.6	2.9	2.7
Boars .....	30	27	26	383	337	0.3	0.3	0.3	0.4	0.3
Total .....	9,385	9,651	9,895	102,870	99,477	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	20	15	15	144	146	9.8	7.9	7.6	6.8	7.1
Lambs and yearlings .....	181	170	186	1,962	1,915	90.2	92.1	92.4	93.2	92.9
Total .....	200	185	201	2,106	2,061	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	November 2009	October 2010	November 2010	January - November	
				2009	2010
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	780	786	782	784	772
Steers <sup>1</sup> .....	850	859	855	847	833
Heifers <sup>1</sup> .....	792	788	790	781	767
All cows <sup>1</sup> .....	599	599	599	610	607
Bulls <sup>1</sup> .....	859	862	862	879	876
<b>Calves and vealers</b> .....	145	160	157	147	154
<b>Hogs</b> .....	204	206	208	203	204
Barrows and gilts <sup>2</sup> .....	201	204	205	200	201
Sows <sup>2</sup> .....	308	305	305	306	305
Boars <sup>2</sup> .....	203	205	215	199	200
<b>Sheep</b> .....	67	67	67	70	68
Mature sheep <sup>3</sup> .....	62	63	64	64	65
Lambs and yearlings <sup>3</sup> .....	68	67	67	70	68

<sup>1</sup> Included in cattle average dressed weight.

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

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

# Federally Inspected Slaughter - Regions and United States: November 2010

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	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 .....	1.6	0.8	0.4	(D)	(D)	(D)	(D)	(D)
2 .....	6.3	2.2	0.5	3.1	2.4	0.6	0.5	18.1
3 .....	88.3	31.0	9.2	46.1	36.6	9.6	2.0	9.8
4 .....	75.9	1.9	0.8	63.0	13.9	49.1	10.2	0.2
5 .....	361.4	148.9	43.1	159.3	87.4	71.9	10.1	23.6
6 .....	544.2	259.3	164.7	108.0	13.8	94.2	12.3	2.3
7 .....	1,181.4	622.6	484.2	66.9	0.7	66.1	7.7	0.1
8 .....	254.8	132.1	100.7	(D)	(D)	(D)	(D)	-
9 .....	198.2	86.5	15.6	92.4	69.1	23.3	3.7	15.3
10 .....	118.2	52.1	29.3	33.5	11.4	22.1	3.3	(D)
United States .....	2,830.4	1,337.4	848.6	592.1	241.2	350.9	52.2	71.7
	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 .....	1.8	1.8	-	-	3.6	0.2	3.4	
2 .....	11.4	11.2	(D)	(D)	14.4	2.7	11.7	
3 .....	482.0	477.8	(D)	(D)	9.9	0.4	9.5	
4 .....	1,435.9	1,348.5	85.6	1.8	4.9	0.7	4.2	
5 .....	2,690.8	2,583.0	102.3	5.5	29.8	4.6	25.2	
6 .....	527.0	505.2	21.8	-	3.6	1.9	1.7	
7 .....	4,052.0	3,989.6	47.0	15.3	20.2	0.2	20.0	
8 .....	459.2	459.0	0.2	-	87.7	3.6	84.2	
9 .....	208.0	207.9	-	-	24.5	0.8	23.6	
10 .....	27.0	26.9	-	-	2.4	0.2	2.2	
United States .....	9,894.9	9,610.9	258.2	25.8	201.1	15.3	185.8	

- Represents zero.

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

<sup>1</sup> 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 - November 2010

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	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 .....	14.3	6.6	3.0	(D)	(D)	(D)	(D)	(D)
2 .....	63.9	21.4	4.2	32.9	28.0	5.0	5.3	181.8
3 .....	901.7	363.4	82.6	436.6	347.1	89.5	19.1	112.8
4 .....	782.7	19.8	7.5	645.4	134.2	511.1	110.0	2.5
5 .....	3,842.4	1,686.2	463.7	1,581.6	871.2	710.4	110.8	239.5
6 .....	6,086.3	3,033.3	1,869.1	1,046.6	190.4	856.2	137.3	24.7
7 .....	12,835.4	6,975.0	5,115.1	661.1	13.8	647.2	84.3	0.6
8 .....	2,955.8	1,602.9	1,144.3	(D)	(D)	(D)	(D)	-
9 .....	2,082.1	941.8	165.3	931.9	734.9	197.0	43.1	196.6
10 .....	1,269.5	564.3	342.1	326.0	150.4	175.6	37.1	(D)
United States .....	30,833.9	15,214.6	9,196.9	5,848.2	2,542.1	3,306.0	574.2	787.7
	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)	(1,000 head)
1 .....	17.0	16.5	0.3	0.2	25.2	2.5	22.7	
2 .....	115.6	113.5	(D)	(D)	159.8	21.0	138.8	
3 .....	4,793.3	4,688.1	(D)	(D)	101.0	4.8	96.2	
4 .....	14,524.5	13,693.8	816.0	14.7	44.0	9.2	34.9	
5 .....	26,586.3	25,429.1	1,110.3	46.9	297.0	38.5	258.5	
6 .....	5,411.7	5,203.5	207.7	0.5	37.2	21.2	16.0	
7 .....	41,327.1	40,583.9	561.3	181.9	255.9	8.8	247.1	
8 .....	4,200.3	4,198.3	1.9	0.1	834.5	31.1	803.4	
9 .....	2,234.4	2,233.7	0.6	0.1	281.4	6.6	274.8	
10 .....	266.5	265.9	0.5	0.1	25.0	2.0	23.0	
United States .....	99,476.9	96,426.4	2,713.3	337.1	2,061.1	145.7	1,915.4	

- Represents zero.

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

<sup>1</sup> 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	November 2009	October 2010	November 2010	January - November	
				2009	2010
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.3	98.0	98.4	98.3	98.4
Calves .....	98.7	98.1	98.3	98.5	98.3
Hogs .....	99.2	99.2	99.2	99.1	99.1
Sheep .....	91.4	91.3	92.2	92.4	92.1

## 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](mailto: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
Nick Streff – 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](mailto:nass@nass.usda.gov).

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