



# Livestock Slaughter

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## Commercial Red Meat Production Down From Last Year

**Commercial red meat production** for the United States totaled 4.27 billion pounds in October, down 3 percent from the 4.39 billion pounds produced in October 2009.

**Beef production**, at 2.24 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.87 million head, down 1 percent from October 2009. The average live weight was down 14 pounds from the previous year, at 1,298 pounds.

**Veal production** totaled 11.4 million pounds, 7 percent below October a year ago. Calf slaughter totaled 71,400 head, down 15 percent from October 2009. The average live weight was up 26 pounds from last year, at 275 pounds.

**Pork production** totaled 2.00 billion pounds, down 4 percent from the previous year. Hog kill totaled 9.73 million head, down 6 percent from October 2009. The average live weight was up 4 pounds from the previous year, at 276 pounds.

**Lamb and mutton production**, at 13.1 million pounds, was down 8 percent from October 2009. Sheep slaughter totaled 202,300 head, 8 percent below last year. The average live weight was 130 pounds, down 1 pound from October a year ago.

**January to October 2010 commercial red meat production** was 40.4 billion pounds, down 2 percent from 2009. Accumulated beef production was down slightly from last year, veal was down 2 percent, pork was down 4 percent from last year, and lamb and mutton production was down 4 percent.

**October 2009** contained 22 weekdays (including one holiday) and 5 Saturdays.

**October 2010** contained 21 weekdays (including one holiday) and 5 Saturdays.

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## Commercial Red Meat Production - United States

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

Type	October 2009	September 2010	October 2010	October 2010 as % of		January - October		
				October 2009	September 2010	2009	2010	2010 as % of 2009
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,275.7	2,252.9	2,237.8	98	99	21,815.4	21,808.1	100
Veal .....	12.2	11.3	11.4	93	101	113.5	111.3	98
Pork .....	2,089.0	1,883.3	2,002.9	96	106	19,091.9	18,312.2	96
Lamb and mutton .....	14.3	13.1	13.1	92	100	140.5	134.2	96
Total red meat .....	4,391.2	4,160.5	4,265.2	97	103	41,161.3	40,365.7	98

## Federally Inspected Red Meat Production - United States

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

Type	October 2009	September 2010	October 2010	October 2010 as % of		January - October		
				October 2009	September 2010	2009	2010	2010 as % of 2009
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,239.2	2,222.1	2,201.3	98	99	21,507.4	21,507.3	100
Veal .....	11.9	11.0	11.0	92	100	110.8	108.3	98
Pork .....	2,073.6	1,867.8	1,988.9	96	106	18,948.7	18,178.4	96
Lamb and mutton .....	13.4	12.1	12.3	92	102	133.2	126.9	95
Total red meat .....	4,338.2	4,113.0	4,213.5	97	102	40,700.1	39,920.8	98

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

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

Species	October 2009	September 2010	October 2010	October 2010 as % of 2009	January - October		
					2009	2010	2010 as % of 2009
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,829.0	2,850.8	2,809.2	99	27,505.2	28,003.6	102
Other ..... 1,000	57.1	47.4	56.7	99	478.2	467.2	98
Commercial ..... 1,000	2,886.1	2,898.2	2,865.9	99	27,983.4	28,470.8	102
Live weight per head							
Federally inspected ..... pounds	1,315	1,292	1,301	99	1,295	1,277	99
Other ..... pounds	1,135	1,140	1,137	100	1,137	1,135	100
Commercial ..... pounds	1,312	1,289	1,298	99	1,292	1,275	99
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	82.2	70.0	70.0	85	759.3	716.0	94
Other ..... 1,000	1.3	1.2	1.3	103	11.5	12.1	105
Commercial ..... 1,000	83.5	71.2	71.4	85	770.8	728.1	94
Live weight per head							
Federally inspected ..... pounds	246	271	271	110	249	259	104
Other ..... pounds	404	436	440	109	407	429	105
Commercial ..... pounds	249	273	275	110	252	262	104
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	10,229.8	9,256.7	9,651.1	94	93,484.5	89,581.9	96
Other ..... 1,000	89.5	88.2	82.4	92	838.1	779.1	93
Commercial ..... 1,000	10,319.2	9,344.9	9,733.5	94	94,322.6	90,361.1	96
Live weight per head							
Federally inspected ..... pounds	272	271	276	102	271	272	100
Other ..... pounds	240	243	236	99	238	239	100
Commercial ..... pounds	272	270	276	102	271	271	100
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	201.3	186.0	184.6	92	1,905.6	1,860.0	98
Other ..... 1,000	17.4	18.1	17.7	102	155.5	160.4	103
Commercial ..... 1,000	218.7	204.1	202.3	92	2,061.1	2,020.4	98
Live weight per head							
Federally inspected ..... pounds	133	130	134	100	140	137	98
Other ..... pounds	103	110	93	90	97	95	98
Commercial ..... pounds	131	129	130	99	136	133	98
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	54.3	56.5	50.7	93	541.9	501.8	93
Other ..... 1,000	17.3	16.7	14.1	81	142.3	127.6	90
Commercial ..... 1,000	71.7	73.3	64.8	90	684.2	629.4	92
Live weight per head							
Federally inspected ..... pounds	62	62	62	101	61	62	102
Other ..... pounds	69	66	66	95	71	68	96
Commercial ..... pounds	64	63	63	99	63	63	100
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.9	4.3	3.9	80	44.1	44.4	101
Other ..... 1,000	1.2	0.8	0.9	75	12.2	9.2	75
Commercial ..... 1,000	6.1	5.1	4.8	79	56.3	53.6	95

## Commercial Red Meat Production - States and United States

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

State	October 2009	September 2010	October 2010	October 2010 as % of 2009
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	2.0	1.9	2.0	98
Alaska .....	0.1	-	0.1	-
Arizona .....	27.6	32.3	31.2	113
Arkansas .....	4.8	4.0	4.5	93
California .....	144.1	144.3	142.6	99
Colorado .....	180.3	182.2	174.2	97
Delaware-Maryland .....	3.5	3.1	3.2	90
Florida .....	9.9	10.0	10.2	103
Georgia .....	11.3	11.0	11.0	97
Hawaii .....	0.8	0.9	0.9	109
Idaho .....	19.4	17.7	17.8	92
Illinois .....	256.3	227.7	253.0	99
Indiana .....	159.9	146.6	155.8	97
Iowa .....	637.9	548.7	579.2	91
Kansas .....	445.2	453.1	444.9	100
Kentucky .....	55.9	48.3	50.9	91
Louisiana .....	0.5	0.5	0.5	97
Michigan .....	46.6	43.9	44.9	96
Minnesota .....	239.8	235.1	246.6	103
Mississippi .....	2.4	2.5	1.9	79
Missouri .....	151.2	141.8	151.5	100
Montana .....	2.2	1.3	2.2	98
Nebraska .....	660.3	612.1	631.6	96
Nevada .....	0.1	0.1	0.1	70
New England <sup>1</sup> .....	1.8	1.6	1.8	97
New Jersey .....	4.2	4.6	4.8	116
New Mexico .....	0.6	0.4	0.5	89
New York .....	3.1	2.8	2.9	94
North Carolina .....	236.8	199.3	210.2	89
North Dakota .....	2.6	3.5	3.0	114
Ohio .....	29.0	25.9	27.4	94
Oklahoma .....	98.8	96.9	98.5	100
Oregon .....	5.4	5.3	5.2	98
Pennsylvania .....	116.2	109.4	108.2	93
South Carolina .....	20.8	20.4	20.9	101
South Dakota .....	77.6	85.1	88.8	114
Tennessee .....	24.0	22.9	23.3	97
Texas .....	424.7	436.2	427.6	101
Utah .....	38.6	37.3	39.8	103
Virginia .....	46.7	40.9	43.1	92
Washington .....	72.0	76.7	78.3	109
West Virginia .....	1.2	0.9	1.2	102
Wisconsin .....	124.7	120.9	118.7	95
Wyoming .....	0.3	0.5	0.2	86
United States .....	4,391.2	4,160.5	4,265.2	97

- Represents zero.

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

## Commercial Cattle Slaughter - States and United States: October 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 .....	0.7	0.6	562	567	835	897
Alaska .....	0.1	0.1	132	115	1,210	1,273
Arizona .....	41.1	43.0	51,137	55,603	1,252	1,298
Arkansas .....	0.9	0.8	853	777	968	979
California .....	140.1	142.5	177,747	181,700	1,285	1,296
Colorado .....	205.3	198.5	275,818	265,677	1,344	1,339
Delaware-Maryland .....	3.9	3.4	5,085	4,460	1,302	1,302
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	20.0	20.0	20,598	20,375	1,032	1,021
Hawaii .....	0.9	1.0	948	1,078	1,115	1,118
Idaho .....	26.7	24.4	32,670	30,259	1,246	1,263
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	4.0	4.9	4,247	5,133	1,057	1,053
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	523.7	523.8	691,637	688,559	1,321	1,315
Kentucky .....	2.0	1.6	1,882	1,594	953	976
Louisiana .....	0.6	0.5	395	355	705	730
Michigan .....	54.3	54.2	74,187	72,180	1,374	1,339
Minnesota .....	78.2	76.9	109,392	106,667	1,404	1,393
Mississippi .....	0.1	0.1	49	62	537	498
Missouri .....	8.2	5.5	9,692	6,341	1,196	1,144
Montana .....	2.8	2.6	3,406	3,258	1,200	1,237
Nebraska .....	609.9	587.2	840,954	789,585	1,380	1,346
Nevada .....	0.1	0.1	116	75	1,080	1,000
New England <sup>1</sup> .....	1.8	1.9	1,837	1,943	1,011	998
New Jersey .....	2.9	3.4	3,246	3,895	1,138	1,140
New Mexico .....	0.7	0.6	809	663	1,129	1,091
New York .....	3.2	3.0	3,741	3,307	1,166	1,144
North Carolina .....	20.0	18.5	23,440	21,124	1,177	1,147
North Dakota .....	1.6	1.8	2,007	2,072	1,274	1,181
Ohio .....	12.3	11.5	14,429	13,454	1,178	1,173
Oklahoma .....	2.4	2.0	2,435	2,022	997	1,014
Oregon .....	4.3	4.0	4,945	4,788	1,181	1,215
Pennsylvania .....	83.5	81.5	103,010	98,904	1,246	1,227
South Carolina .....	12.9	15.1	13,967	16,307	1,097	1,086
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	3.1	4.1	2,707	3,409	885	851
Texas .....	545.9	559.3	684,117	690,784	1,257	1,239
Utah .....	(D)	48.3	(D)	64,338	(D)	1,336
Virginia .....	1.2	1.3	1,210	1,376	1,045	1,053
Washington .....	89.3	93.9	116,968	126,474	1,315	1,353
West Virginia .....	1.6	1.7	1,689	1,755	1,035	1,009
Wisconsin .....	151.6	147.7	203,416	193,326	1,355	1,321
Wyoming .....	0.4	0.3	403	331	1,144	1,280
United States .....	2,886.1	2,865.9	3,772,940	3,705,877	1,312	1,298

(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: October 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	16.0	2,080	1,697	108	107
Colorado .....	-	-	-	-	-	-
Delaware-Maryland .....	0.3	0.3	75	68	298	269
Florida .....	-	-	-	-	-	-
Georgia .....	-	0.1	-	29	-	455
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	1.9	1.5	833	698	443	455
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Iowa .....	(D)	-	(D)	-	(D)	-
Kansas .....	-	-	-	-	-	-
Kentucky .....	-	0.1	-	30	-	516
Louisiana .....	0.4	0.5	221	274	494	539
Michigan .....	1.5	1.5	666	668	434	436
Minnesota .....	-	-	-	-	-	-
Mississippi .....	-	-	-	-	-	-
Missouri .....	-	-	-	-	-	-
Montana .....	(D)	-	(D)	-	(D)	-
Nebraska .....	(D)	(D)	(D)	(D)	(D)	(D)
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New England <sup>1</sup> .....	3.4	(D)	322	(D)	95	(D)
New Jersey .....	6.0	7.1	2,616	3,038	434	426
New Mexico .....	-	-	-	-	-	-
New York .....	10.2	10.1	930	1,002	94	105
North Carolina .....	0.1	0.2	50	85	491	467
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	12.5	10.9	2,710	2,512	218	244
Oklahoma .....	0.1	0.1	38	39	477	494
Oregon .....	-	(D)	-	(D)	-	(D)
Pennsylvania .....	10.9	10.0	4,668	4,294	429	432
South Carolina .....	-	-	-	-	-	-
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	-	0.1	-	28	-	545
Texas .....	5.4	2.1	965	827	179	403
Utah .....	-	(D)	-	(D)	-	(D)
Virginia .....	(D)	0.1	(D)	37	(D)	397
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	(D)	-	(D)	-	(D)	-
Wisconsin .....	(D)	7.9	(D)	3,480	(D)	442
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	83.5	71.4	20,564	19,239	249	275

- 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: October 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 .....	7.2	7.1	3,191	3,124	442	441
Alaska .....	0.1	-	14	-	242	-
Arizona .....	0.1	0.1	32	30	255	246
Arkansas .....	14.5	13.4	6,612	6,103	458	457
California .....	225.7	211.6	54,987	51,290	244	242
Colorado .....	0.8	0.8	216	216	258	269
Delaware-Maryland .....	1.5	1.5	355	372	244	244
Florida .....	8.3	8.0	1,103	1,012	133	126
Georgia .....	6.0	5.6	1,549	1,378	259	247
Hawaii .....	1.4	1.3	327	318	233	245
Idaho .....	10.6	8.6	2,709	2,196	255	255
Illinois .....	870.4	863.3	240,974	241,623	277	280
Indiana .....	789.9	747.3	208,674	202,466	264	271
Iowa .....	2,942.1	2,599.9	797,840	719,148	271	277
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	1.1	0.9	205	168	184	196
Michigan .....	11.2	9.7	4,341	3,737	390	385
Minnesota .....	906.1	931.3	241,152	251,816	267	271
Mississippi .....	11.7	9.0	3,336	2,629	284	293
Missouri .....	693.2	684.0	194,616	196,710	281	288
Montana .....	1.3	1.3	302	309	240	246
Nebraska .....	703.9	698.9	189,936	192,098	270	275
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New England <sup>1</sup> .....	2.4	2.6	565	618	240	235
New Jersey .....	8.3	8.4	766	808	93	96
New Mexico .....	0.2	0.3	66	76	263	263
New York .....	2.5	2.6	480	494	193	187
North Carolina .....	1,152.4	999.0	298,793	265,691	259	266
North Dakota .....	8.2	10.1	2,124	2,609	260	260
Ohio .....	96.7	93.1	26,676	25,329	277	273
Oklahoma .....	465.3	468.3	129,000	128,291	277	274
Oregon .....	13.8	13.6	3,479	3,451	254	253
Pennsylvania .....	273.4	245.4	71,888	64,854	263	265
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	351.6	402.3	91,871	106,988	262	266
Tennessee .....	71.3	69.5	33,283	31,689	468	456
Texas .....	34.7	39.4	8,794	9,896	254	251
Utah .....	4.2	4.1	784	625	189	153
Virginia .....	226.6	207.0	60,542	56,001	267	271
Washington .....	2.0	(D)	443	(D)	217	(D)
West Virginia .....	0.8	0.8	217	206	275	264
Wisconsin .....	42.6	42.9	18,727	19,052	444	447
Wyoming .....	0.1	0.1	21	30	264	249
United States .....	10,319.2	9,733.5	2,799,982	2,685,057	272	276

- 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 Sheep and Lamb Slaughter - States and United States: October 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	-	5	-	75	-
Alaska .....	-	-	-	-	-	-
Arizona .....	0.3	0.2	26	28	103	122
Arkansas .....	0.1	0.1	5	8	91	120
California .....	(D)	24.4	(D)	3,302	(D)	136
Colorado .....	79.9	74.4	11,790	11,090	148	149
Delaware-Maryland .....	3.9	4.0	367	388	95	96
Florida .....	0.2	(D)	10	(D)	57	(D)
Georgia .....	0.2	0.5	14	35	76	77
Hawaii .....	-	-	-	-	-	-
Idaho .....	0.4	0.3	56	39	129	123
Illinois .....	(D)	11.6	(D)	1,601	(D)	139
Indiana .....	4.0	3.4	461	385	115	113
Iowa .....	37.8	19.5	5,305	2,811	140	145
Kansas .....	0.4	0.4	38	36	109	100
Kentucky .....	0.8	0.7	90	86	110	117
Louisiana .....	0.3	0.4	17	26	60	63
Michigan .....	15.9	15.6	2,034	1,941	128	125
Minnesota .....	0.9	1.5	96	179	110	117
Mississippi .....	0.1	-	5	-	57	-
Missouri .....	0.6	0.4	60	46	106	116
Montana .....	0.6	0.6	65	61	102	103
Nebraska .....	0.2	0.1	23	7	148	119
Nevada .....	0.1	-	9	-	107	-
New England <sup>1</sup> .....	3.8	3.1	333	281	89	90
New Jersey .....	10.0	10.4	810	871	81	84
New Mexico .....	1.1	1.2	150	163	131	133
New York .....	3.1	3.4	295	295	96	87
North Carolina .....	0.8	1.2	59	96	74	81
North Dakota .....	0.1	0.1	15	6	121	110
Ohio .....	2.4	2.3	264	244	109	106
Oklahoma .....	0.1	0.1	13	12	106	96
Oregon .....	2.0	2.2	272	288	135	130
Pennsylvania .....	3.4	3.0	341	298	100	98
South Carolina .....	0.1	(D)	9	(D)	77	(D)
South Dakota .....	0.2	0.2	30	25	126	122
Tennessee .....	1.2	0.9	88	80	72	84
Texas .....	8.3	8.9	796	667	97	75
Utah .....	3.2	2.5	426	318	133	131
Virginia .....	1.1	1.0	110	96	96	96
Washington .....	0.9	0.8	129	123	146	149
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	1.2	1.4	146	170	124	123
Wyoming .....	0.1	-	9	-	131	-
United States .....	218.7	202.3	28,596	26,292	131	130

- 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	October 2009	September 2010	October 2010	January - October		October 2009	September 2010	October 2010	January - October	
				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 .....	1,360	1,392	1,343	13,797	13,877	48.1	48.8	47.8	50.2	49.6
Heifers .....	869	854	854	8,163	8,348	30.7	30.0	30.4	29.7	29.8
All cows .....	547	545	558	5,066	5,256	19.3	19.1	19.9	18.4	18.8
Dairy cows .....	227	243	231	2,375	2,301	8.0	8.5	8.2	8.6	8.2
Other cows .....	320	302	326	2,691	2,955	11.3	10.6	11.6	9.8	10.6
Bulls .....	53	59	55	479	522	1.9	2.1	1.9	1.7	1.9
Total .....	2,829	2,851	2,809	27,505	28,004	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	82	70	70	759	716	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	9,904	8,977	9,366	90,419	86,816	96.8	97.0	97.0	96.7	96.9
Sows .....	290	251	258	2,712	2,455	2.8	2.7	2.7	2.9	2.7
Boars .....	36	29	27	354	311	0.4	0.3	0.3	0.4	0.3
Total .....	10,230	9,257	9,651	93,484	89,582	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	23	12	15	124	130	11.6	6.6	7.9	6.5	7.0
Lambs and yearlings .....	178	174	170	1,782	1,730	88.4	93.4	92.1	93.5	93.0
Total .....	201	186	185	1,906	1,860	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	October 2009	September 2010	October 2010	January - October	
				2009	2010
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	794	782	786	785	771
Steers <sup>1</sup> .....	863	852	859	846	831
Heifers <sup>1</sup> .....	800	778	788	780	764
All cows <sup>1</sup> .....	603	598	599	611	608
Bulls <sup>1</sup> .....	866	873	862	881	878
<b>Calves and vealers</b> .....	146	159	160	148	153
<b>Hogs</b> .....	203	202	206	203	203
Barrows and gilts <sup>2</sup> .....	200	199	204	200	200
Sows <sup>2</sup> .....	309	304	305	305	305
Boars <sup>2</sup> .....	200	200	205	198	199
<b>Sheep</b> .....	67	65	67	70	68
Mature sheep <sup>3</sup> .....	61	64	63	64	65
Lambs and yearlings <sup>3</sup> .....	68	65	67	70	69

<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: October 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 .....	6.2	2.1	0.5	3.0	2.6	0.5	0.6	17.2
3 .....	83.1	29.8	7.8	43.6	34.7	8.9	2.0	10.3
4 .....	74.9	1.8	0.7	61.2	13.6	47.5	11.2	0.3
5 .....	361.6	153.6	46.4	151.4	83.6	67.8	10.3	22.0
6 .....	557.4	253.2	184.8	106.6	15.4	91.2	12.7	2.1
7 .....	1,158.2	623.2	466.0	60.7	1.1	59.6	8.2	0.1
8 .....	259.2	141.2	98.3	(D)	(D)	(D)	(D)	-
9 .....	186.1	81.3	17.0	84.5	62.0	22.5	3.3	15.8
10 .....	120.9	56.1	32.0	29.1	11.8	17.3	3.7	(D)
United States .....	2,809.2	1,343.1	853.9	557.6	231.5	326.2	54.6	70.0
	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 .....	2.1	2.1	-	-	2.9	0.2	2.7	
2 .....	10.7	10.5	(D)	(D)	13.2	1.9	11.3	
3 .....	452.3	447.6	(D)	(D)	8.8	0.4	8.4	
4 .....	1,381.3	1,292.3	86.8	2.2	3.4	0.7	2.7	
5 .....	2,652.7	2,548.3	99.7	4.6	29.5	3.6	26.0	
6 .....	512.4	491.7	20.6	0.1	4.4	3.1	1.3	
7 .....	3,993.8	3,927.6	49.7	16.5	19.8	1.1	18.7	
8 .....	415.7	415.5	0.2	-	76.6	2.9	73.7	
9 .....	207.0	207.0	-	-	23.5	0.5	23.0	
10 .....	23.1	23.1	-	-	2.5	0.3	2.3	
United States .....	9,651.1	9,365.6	258.5	27.0	184.6	14.6	170.0	

- 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 - October 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 .....	12.7	5.7	2.6	(D)	(D)	(D)	(D)	(D)
2 .....	57.6	19.2	3.8	29.9	25.5	4.3	4.8	163.7
3 .....	813.4	332.5	73.3	390.4	310.5	79.9	17.1	103.0
4 .....	706.8	17.9	6.7	582.4	120.4	462.0	99.8	2.3
5 .....	3,481.0	1,537.3	420.7	1,422.3	783.9	638.5	100.7	215.9
6 .....	5,542.1	2,774.0	1,704.4	938.6	176.6	762.0	125.0	22.4
7 .....	11,654.0	6,352.4	4,630.8	594.2	13.1	581.1	76.6	0.6
8 .....	2,700.9	1,470.8	1,043.6	(D)	(D)	(D)	(D)	-
9 .....	1,883.8	855.3	149.6	839.5	665.8	173.7	39.4	181.3
10 .....	1,151.3	512.1	312.8	292.5	139.1	153.5	33.8	(D)
United States .....	28,003.6	13,877.2	8,348.3	5,256.0	2,301.0	2,955.1	522.0	716.0
	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 .....	15.2	14.7	0.3	0.2	21.6	2.3	19.3	
2 .....	104.2	102.3	(D)	(D)	145.5	18.3	127.2	
3 .....	4,311.3	4,210.4	(D)	(D)	91.1	4.4	86.7	
4 .....	13,088.6	12,345.3	730.4	12.9	39.2	8.5	30.7	
5 .....	23,895.5	22,846.1	1,008.0	41.5	267.1	33.9	233.2	
6 .....	4,884.7	4,698.3	185.9	0.5	33.6	19.3	14.2	
7 .....	37,275.1	36,594.3	514.3	166.5	235.7	8.6	227.1	
8 .....	3,741.2	3,739.4	1.7	0.1	746.8	27.5	719.2	
9 .....	2,026.5	2,025.8	0.6	0.1	256.9	5.8	251.1	
10 .....	239.6	239.0	0.5	0.1	22.6	1.8	20.8	
United States .....	89,581.9	86,815.5	2,455.1	311.3	1,860.0	130.4	1,729.6	

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

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	October 2009	September 2010	October 2010	January - October	
				2009	2010
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.0	98.4	98.0	98.3	98.4
Calves .....	98.4	98.3	98.1	98.5	98.3
Hogs .....	99.1	99.1	99.2	99.1	99.1
Sheep .....	92.1	91.1	91.3	92.5	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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