



# Livestock Slaughter

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## Commercial Red Meat Production Reaches Record High in March

**Commercial red meat production** for the United States totaled 4.35 billion pounds in March, up 2 percent from the 4.28 billion pounds produced in March 2010.

**Beef production**, at 2.27 billion pounds, was 2 percent above the previous year. Cattle slaughter totaled 2.96 million head, up 2 percent from March 2010. The average live weight was up 3 pounds from the previous year, at 1,276 pounds.

**Veal production** totaled 12.1 million pounds, 1 percent below March a year ago. Calf slaughter totaled 72,900 head, down 9 percent from March 2010. The average live weight was up 24 pounds from last year, at 283 pounds.

**Pork production** totaled 2.05 billion pounds, up 1 percent from the previous year. Hog slaughter totaled 9.87 million head, down 2 percent from March 2010. The average live weight was up 6 pounds from the previous year, at 278 pounds.

**Lamb and mutton production**, at 14.1 million pounds, was down 20 percent from March 2010. Sheep slaughter totaled 193,900 head, 26 percent below last year. The average live weight was 146 pounds, up 11 pounds from March a year ago.

**January to March 2011 commercial red meat production** was 12.2 billion pounds, up 2 percent from 2010.

Accumulated beef production was up 3 percent from last year, veal was down 3 percent, pork was up 2 percent from last year, and lamb and mutton production was down 16 percent.

**March 2010** contained 23 weekdays (including no holidays) and 4 Saturdays.

**March 2011** contained 23 weekdays (including no holidays) and 4 Saturdays.

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## Commercial Red Meat Production - United States

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

Type	March 2010	February 2011	March 2011	March 2011 as % of		January - March		
				March 2010	February 2011	2010	2011	2011 as % of 2010
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,211.2	2,021.2	2,266.3	102	112	6,248.3	6,411.1	103
Veal .....	12.2	10.5	12.1	99	115	34.5	33.3	97
Pork .....	2,040.1	1,768.7	2,054.6	101	116	5,607.3	5,719.7	102
Lamb and mutton .....	17.7	10.9	14.1	80	129	42.9	36.2	84
Total red meat .....	4,281.1	3,811.3	4,347.0	102	114	11,933.0	12,200.3	102

## Federally Inspected Red Meat Production - United States

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

Type	March 2010	February 2011	March 2011	March 2011 as % of		January - March		
				March 2010	February 2011	2010	2011	2011 as % of 2010
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,180.7	1,994.1	2,236.7	103	112	6,159.0	6,323.9	103
Veal .....	11.9	10.2	11.8	99	115	33.7	32.6	97
Pork .....	2,025.1	1,756.2	2,040.2	101	116	5,567.9	5,680.5	102
Lamb and mutton .....	17.0	10.5	13.6	80	129	41.1	34.7	84
Total red meat .....	4,234.8	3,771.0	4,302.2	102	114	11,801.7	12,071.7	102

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

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

Species	March 2010	February 2011	March 2011	March 2011 as % of 2010	January - March		
					2010	2011	2011 as % of 2010
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,863.6	2,580.1	2,913.0	102	8,023.3	8,180.2	102
Other ..... 1,000	47.9	42.3	46.2	96	140.4	136.5	97
Commercial ..... 1,000	2,911.5	2,622.3	2,959.2	102	8,163.8	8,316.8	102
Live weight per head							
Federally inspected ..... pounds	1,275	1,289	1,278	100	1,285	1,290	100
Other ..... pounds	1,130	1,140	1,129	100	1,132	1,134	100
Commercial ..... pounds	1,273	1,286	1,276	100	1,282	1,287	100
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	78.8	67.9	71.8	91	233.3	210.5	90
Other ..... 1,000	1.2	0.9	1.1	93	3.5	3.0	85
Commercial ..... 1,000	79.9	68.8	72.9	91	236.8	213.5	90
Live weight per head							
Federally inspected ..... pounds	257	262	281	110	245	268	109
Other ..... pounds	417	434	436	105	428	438	102
Commercial ..... pounds	259	264	283	109	248	270	109
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	9,947.0	8,439.9	9,794.6	98	27,403.2	27,270.6	100
Other ..... 1,000	84.6	68.6	78.4	93	226.6	215.5	95
Commercial ..... 1,000	10,031.5	8,508.6	9,873.0	98	27,629.9	27,486.2	99
Live weight per head							
Federally inspected ..... pounds	272	278	278	102	272	278	102
Other ..... pounds	247	253	257	104	242	252	104
Commercial ..... pounds	272	277	278	102	271	278	102
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	249.4	145.5	183.5	74	589.9	479.4	81
Other ..... 1,000	13.9	9.6	10.4	75	38.7	30.7	79
Commercial ..... 1,000	263.2	155.1	193.9	74	628.6	510.1	81
Live weight per head							
Federally inspected ..... pounds	137	144	148	108	140	145	104
Other ..... pounds	92	95	100	108	95	97	102
Commercial ..... pounds	135	141	146	108	137	142	104
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	58.3	37.7	42.6	73	140.5	121.1	86
Other ..... 1,000	11.1	11.3	12.3	110	35.6	37.7	106
Commercial ..... 1,000	69.4	49.0	54.8	79	176.2	158.8	90
Live weight per head							
Federally inspected ..... pounds	63	64	65	103	62	64	102
Other ..... pounds	70	66	74	105	69	69	99
Commercial ..... pounds	64	64	67	104	64	65	102
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	5.2	3.4	3.9	75	14.0	11.2	80
Other ..... 1,000	1.0	0.9	0.9	94	3.3	2.7	83
Commercial ..... 1,000	6.2	4.3	4.9	78	17.3	13.9	80

## Commercial Red Meat Production - States and United States

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

State	March 2010	February 2011	March 2011	March 2011 as % of 2010
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	2.0	1.7	1.9	95
Alaska .....	-	-	-	-
Arizona .....	34.1	34.8	33.4	98
Arkansas .....	5.5	3.2	3.8	69
California .....	148.1	139.8	154.7	104
Colorado .....	193.8	168.9	191.4	99
Delaware-Maryland .....	3.8	2.8	3.2	84
Florida .....	10.2	8.8	10.1	100
Georgia .....	10.6	10.7	10.9	103
Hawaii .....	0.9	0.9	1.0	107
Idaho .....	17.3	12.9	13.4	78
Illinois .....	240.2	199.3	237.9	99
Indiana .....	140.6	136.1	158.6	113
Iowa .....	623.6	516.5	600.1	96
Kansas .....	442.0	410.3	459.1	104
Kentucky .....	50.4	43.9	51.4	102
Louisiana .....	0.6	0.5	0.6	98
Michigan .....	46.9	37.2	41.8	89
Minnesota .....	233.1	210.8	239.3	103
Mississippi .....	2.4	2.2	3.1	130
Missouri .....	154.1	137.2	160.1	104
Montana .....	0.9	1.0	1.0	105
Nebraska .....	596.8	549.6	609.1	102
Nevada .....	0.1	0.1	0.1	129
New England <sup>1</sup> .....	1.1	1.1	1.3	115
New Jersey .....	4.8	4.2	5.0	104
New Mexico .....	0.4	0.3	0.4	99
New York .....	3.0	2.3	2.5	83
North Carolina .....	221.0	196.7	219.4	99
North Dakota .....	3.6	3.4	4.1	115
Ohio .....	26.1	21.9	26.4	101
Oklahoma .....	102.2	97.9	115.4	113
Oregon .....	4.9	4.8	5.9	122
Pennsylvania .....	120.1	98.3	112.3	94
South Carolina .....	21.9	20.2	21.6	99
South Dakota .....	89.6	85.7	95.7	107
Tennessee .....	21.6	17.2	19.9	92
Texas .....	415.9	386.9	453.8	109
Utah .....	39.2	35.7	38.0	97
Virginia .....	50.3	34.0	40.9	81
Washington .....	74.4	64.0	72.8	98
West Virginia .....	0.7	0.5	0.5	81
Wisconsin .....	122.0	106.3	124.5	102
Wyoming .....	0.4	0.4	0.5	112
United States .....	4,281.1	3,811.3	4,347.0	102

- Represents zero.

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

## Commercial Cattle Slaughter - States and United States: March 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 .....	0.7	0.7	674	665	971	962
Alaska .....	-	-	-	-	-	-
Arizona .....	47.4	44.7	61,300	57,618	1,297	1,293
Arkansas .....	1.0	0.7	933	693	977	979
California .....	149.4	155.4	189,776	197,077	1,293	1,292
Colorado .....	225.6	223.7	294,927	291,501	1,308	1,304
Delaware-Maryland .....	4.1	3.4	5,382	4,500	1,317	1,307
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	18.6	19.9	18,840	19,586	1,019	985
Hawaii .....	1.1	1.1	1,163	1,275	1,071	1,139
Idaho .....	23.6	17.7	29,567	21,607	1,277	1,247
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	3.8	3.5	3,970	3,695	1,055	1,059
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	547.1	563.2	685,922	709,680	1,254	1,260
Kentucky .....	1.9	1.6	1,886	1,665	974	1,013
Louisiana .....	0.5	0.5	381	410	786	792
Michigan .....	55.6	48.3	75,506	65,688	1,365	1,373
Minnesota .....	77.2	73.1	109,390	104,824	1,424	1,443
Mississippi .....	0.2	0.2	111	110	598	578
Missouri .....	8.0	7.5	9,466	8,983	1,187	1,204
Montana .....	1.1	1.2	1,348	1,387	1,189	1,181
Nebraska .....	579.2	585.3	759,407	770,487	1,313	1,318
Nevada .....	0.1	0.1	87	116	998	1,023
New England <sup>1</sup> .....	1.3	1.4	1,299	1,504	1,034	1,047
New Jersey .....	3.3	3.6	3,798	4,036	1,148	1,122
New Mexico .....	0.5	0.4	486	546	1,089	1,263
New York .....	2.8	2.6	3,326	2,938	1,191	1,146
North Carolina .....	17.5	19.7	20,355	22,679	1,170	1,157
North Dakota .....	2.3	3.4	2,918	4,546	1,247	1,351
Ohio .....	9.6	10.1	11,500	11,787	1,210	1,176
Oklahoma .....	2.5	2.6	2,619	2,695	1,041	1,049
Oregon .....	3.0	4.0	3,476	4,948	1,206	1,263
Pennsylvania .....	87.5	87.7	109,816	105,027	1,271	1,209
South Carolina .....	15.3	14.5	16,596	16,489	1,102	1,157
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	4.7	4.2	3,733	3,530	816	851
Texas .....	558.8	599.0	672,790	731,261	1,207	1,225
Utah .....	48.2	46.6	63,779	61,604	1,327	1,325
Virginia .....	1.1	1.3	1,117	1,392	1,054	1,080
Washington .....	93.0	91.7	121,430	118,634	1,310	1,300
West Virginia .....	0.8	0.7	861	713	1,031	1,094
Wisconsin .....	150.1	151.8	197,246	201,157	1,327	1,337
Wyoming .....	0.6	0.6	620	708	1,100	1,120
United States .....	2,911.5	2,959.2	3,691,673	3,761,623	1,273	1,276

- 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 Calf Slaughter - States and United States: March 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 .....	21.3	17.0	2,218	1,687	106	100
Colorado .....	-	(D)	-	(D)	-	(D)
Delaware-Maryland .....	0.2	0.3	65	70	274	260
Florida .....	-	(D)	-	(D)	-	(D)
Georgia .....	0.1	-	25	-	463	-
Hawaii .....	(D)	-	(D)	-	(D)	-
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	1.9	1.7	819	757	434	439
Indiana .....	(D)	(D)	(D)	(D)	(D)	(D)
Iowa .....	0.1	-	23	-	286	-
Kansas .....	-	-	-	-	-	-
Kentucky .....	-	0.1	-	51	-	566
Louisiana .....	0.4	0.4	231	210	535	536
Michigan .....	1.6	1.7	668	684	419	419
Minnesota .....	-	-	-	-	-	-
Mississippi .....	0.1	-	30	-	353	-
Missouri .....	0.1	0.1	18	28	326	435
Montana .....	(D)	-	(D)	-	(D)	-
Nebraska .....	(D)	-	(D)	-	(D)	-
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New England <sup>1</sup> .....	(D)	0.6	(D)	93	(D)	165
New Jersey .....	6.5	8.1	2,735	3,211	420	396
New Mexico .....	-	-	-	-	-	-
New York .....	11.4	7.5	1,169	756	106	108
North Carolina .....	0.2	0.2	81	83	521	526
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	10.4	9.5	2,491	2,343	245	268
Oklahoma .....	0.1	0.1	27	33	438	437
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	11.0	10.8	4,652	4,553	425	421
South Carolina .....	-	-	-	-	-	-
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	-	0.1	-	24	-	434
Texas .....	3.3	1.5	937	918	291	660
Utah .....	(D)	-	(D)	-	(D)	-
Virginia .....	0.1	-	32	-	349	-
Washington .....	(D)	3.1	(D)	221	(D)	72
West Virginia .....	-	(D)	-	(D)	-	(D)
Wisconsin .....	8.8	9.8	3,842	4,343	437	446
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	79.9	72.9	20,410	20,251	259	283

- 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: March 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 .....	6.8	6.3	2,892	2,707	428	429
Alaska .....	0.1	(D)	13	(D)	252	(D)
Arizona .....	0.2	0.2	47	39	248	236
Arkansas .....	16.4	11.1	7,500	5,105	459	462
California .....	215.9	225.7	51,821	55,438	240	246
Colorado .....	0.7	0.8	173	203	258	264
Delaware-Maryland .....	1.6	1.6	428	410	264	259
Florida .....	6.9	6.3	1,007	918	146	146
Georgia .....	7.0	6.2	1,728	1,580	246	254
Hawaii .....	1.3	1.3	324	323	243	249
Idaho .....	9.5	11.1	2,389	2,822	252	256
Illinois .....	834.4	822.3	232,203	231,749	279	282
Indiana .....	692.9	758.4	182,390	206,003	263	272
Iowa .....	2,866.0	2,685.9	780,255	747,378	272	278
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	1.4	1.2	290	268	205	217
Michigan .....	7.6	11.0	2,975	4,308	393	393
Minnesota .....	875.2	904.7	231,803	243,348	266	270
Mississippi .....	10.2	11.7	3,233	4,246	318	363
Missouri .....	700.9	721.1	197,201	205,377	282	285
Montana .....	0.7	0.8	169	192	237	252
Nebraska .....	677.8	666.7	183,125	183,698	270	276
Nevada .....	(D)	-	(D)	-	(D)	-
New England <sup>1</sup> .....	1.2	1.6	280	393	232	244
New Jersey .....	8.9	8.7	835	893	94	103
New Mexico .....	0.1	0.1	23	21	253	254
New York .....	1.9	2.2	353	394	182	182
North Carolina .....	1,074.7	1,014.6	279,413	274,972	260	271
North Dakota .....	10.6	8.8	2,731	2,230	258	252
Ohio .....	95.4	92.0	25,057	25,058	264	273
Oklahoma .....	476.6	526.8	132,350	149,103	278	283
Oregon .....	15.3	17.0	3,838	4,318	251	255
Pennsylvania .....	274.4	240.1	71,761	62,418	262	260
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	408.6	435.1	107,778	116,203	264	267
Tennessee .....	64.5	57.2	28,937	26,719	449	468
Texas .....	37.2	38.0	8,484	10,885	228	286
Utah .....	3.5	4.6	561	737	162	163
Virginia .....	246.2	195.8	65,299	52,776	265	270
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	0.4	0.4	101	94	240	236
Wisconsin .....	46.7	48.8	20,504	22,022	443	454
Wyoming .....	0.4	0.4	99	92	257	233
United States .....	10,031.5	9,873.0	2,724,041	2,739,883	272	278

- 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: March 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 .....	0.1	-	7	-	72	-
Alaska .....	-	-	-	-	-	-
Arizona .....	0.2	0.2	32	30	133	137
Arkansas .....	0.1	-	8	-	136	-
California .....	32.0	27.0	4,613	3,976	144	147
Colorado .....	103.9	92.7	15,972	15,210	154	164
Delaware-Maryland .....	4.6	3.2	462	326	100	101
Florida .....	(D)	0.2	(D)	12	(D)	62
Georgia .....	0.5	0.2	32	16	63	67
Hawaii .....	0.1	-	8	-	120	-
Idaho .....	0.1	0.2	19	21	128	133
Illinois .....	11.7	9.6	1,265	1,467	108	153
Indiana .....	4.0	2.5	420	265	106	107
Iowa .....	33.1	8.5	5,161	1,273	156	150
Kansas .....	0.3	0.2	28	18	109	87
Kentucky .....	1.0	0.9	118	120	123	132
Louisiana .....	0.4	0.2	28	17	76	73
Michigan .....	18.0	15.2	2,337	2,035	131	134
Minnesota .....	0.6	0.9	72	132	118	144
Mississippi .....	0.1	(D)	5	(D)	56	(D)
Missouri .....	0.4	0.3	51	35	118	118
Montana .....	0.2	0.2	27	24	118	110
Nebraska .....	0.1	0.1	7	8	122	122
Nevada .....	-	-	-	-	-	-
New England <sup>1</sup> .....	3.6	2.1	289	199	80	94
New Jersey .....	17.7	8.9	1,303	772	74	87
New Mexico .....	1.5	1.0	204	162	140	155
New York .....	5.1	2.4	424	199	82	83
North Carolina .....	1.1	1.1	83	84	74	75
North Dakota .....	-	-	-	-	-	-
Ohio .....	0.8	0.5	86	58	105	107
Oklahoma .....	0.1	0.2	14	18	110	123
Oregon .....	2.4	1.9	335	285	141	147
Pennsylvania .....	4.7	2.6	429	259	91	99
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.2	0.2	31	24	132	138
Tennessee .....	1.3	0.6	101	50	76	78
Texas .....	5.5	3.9	430	262	79	66
Utah .....	2.8	2.7	389	390	140	147
Virginia .....	1.2	0.5	111	45	97	91
Washington .....	0.6	0.6	98	96	164	159
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	1.1	0.5	138	77	128	143
Wyoming .....	0.1	0.1	13	10	122	133
United States .....	263.2	193.9	35,386	28,195	135	146

- 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	March 2010	February 2011	March 2011	January - March		March 2010	February 2011	March 2011	January - March	
				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)
<b>Cattle</b>										
Steers .....	1,397	1,223	1,410	3,847	3,914	48.8	47.4	48.4	47.9	47.8
Heifers .....	864	818	904	2,482	2,530	30.2	31.7	31.0	30.9	30.9
All cows .....	549	497	545	1,559	1,596	19.2	19.3	18.7	19.4	19.5
Dairy cows .....	256	249	268	712	781	9.0	9.6	9.2	8.9	9.5
Other cows .....	292	248	277	848	815	10.2	9.6	9.5	10.6	10.0
Bulls .....	54	42	54	135	140	1.9	1.6	1.9	1.7	1.7
Total .....	2,864	2,580	2,913	8,023	8,180	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	79	68	72	233	211	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	9,626	8,194	9,501	26,546	26,467	96.8	97.1	97.0	96.9	97.1
Sows .....	281	220	265	752	723	2.8	2.6	2.7	2.7	2.7
Boars .....	40	26	29	106	81	0.4	0.3	0.3	0.4	0.3
Total .....	9,947	8,440	9,795	27,403	27,271	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	15	8	11	38	28	6.0	5.6	5.9	6.5	5.9
Lambs and yearlings .....	235	137	173	552	451	94.0	94.4	94.1	93.5	94.1
Total .....	249	146	183	590	479	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	March 2010	February 2011	March 2011	January - March	
				2010	2011
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	764	776	771	770	776
Steers <sup>1</sup> .....	820	835	827	829	837
Heifers <sup>1</sup> .....	760	778	770	770	777
All cows <sup>1</sup> .....	616	616	613	615	614
Bulls <sup>1</sup> .....	875	869	877	868	870
<b>Calves and vealers</b> .....	153	155	168	146	159
<b>Hogs</b> .....	204	208	208	203	208
Barrows and gilts <sup>2</sup> .....	201	206	206	201	206
Sows <sup>2</sup> .....	304	308	308	305	307
Boars <sup>2</sup> .....	194	208	211	195	210
<b>Sheep</b> .....	68	72	74	70	73
Mature sheep <sup>3</sup> .....	66	70	69	66	69
Lambs and yearlings <sup>3</sup> .....	69	72	74	70	73

<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: March 2011

[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 .....	1.3	0.6	0.3	0.3	0.2	0.1	0.2	0.5
2 .....	6.1	2.0	0.5	3.1	2.7	0.4	0.4	15.6
3 .....	89.8	32.2	8.0	47.4	38.0	9.5	2.1	11.1
4 .....	74.3	2.0	0.9	60.9	15.2	45.7	10.5	0.2
5 .....	350.1	158.1	39.1	142.6	92.2	50.4	10.3	22.8
6 .....	597.0	311.5	172.8	98.6	22.5	76.1	14.0	1.4
7 .....	1,197.0	632.3	492.4	(D)	(D)	(D)	(D)	-
8 .....	284.1	128.8	134.9	(D)	(D)	(D)	(D)	-
9 .....	200.8	95.0	20.1	82.4	72.4	9.9	3.4	16.9
10 .....	112.6	47.4	34.6	27.9	16.1	11.9	2.6	3.1
United States .....	2,913.0	1,409.7	903.7	545.3	268.1	277.2	54.2	71.8
	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 .....	1.3	1.3	-	-	2.1	0.3	1.8	
2 .....	10.7	10.4	(D)	(D)	10.9	1.9	9.0	
3 .....	436.1	435.1	(D)	(D)	7.3	0.3	7.0	
4 .....	1,386.1	1,308.2	73.3	4.6	3.3	0.8	2.4	
5 .....	2,607.0	2,490.2	111.5	5.3	26.4	2.9	23.4	
6 .....	566.6	546.5	20.0	-	1.9	0.5	1.4	
7 .....	4,088.5	4,011.2	58.2	19.1	8.8	1.2	7.7	
8 .....	447.8	447.4	0.4	-	95.3	2.4	92.9	
9 .....	221.3	221.2	-	-	25.5	0.4	25.2	
10 .....	29.1	29.1	-	-	2.0	0.1	1.8	
United States .....	9,794.6	9,500.7	264.7	29.3	183.5	10.8	172.6	

- 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 - March 2011

[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 .....	3.6	1.5	0.8	0.7	0.5	0.3	0.6	1.7
2 .....	17.2	5.8	1.5	8.8	7.4	1.3	1.1	46.5
3 .....	247.0	86.3	21.6	134.1	107.4	26.7	5.1	30.0
4 .....	216.8	5.6	2.4	180.9	47.4	133.5	28.0	0.7
5 .....	986.4	434.4	108.8	416.5	258.3	158.2	26.6	66.1
6 .....	1,621.3	821.1	480.7	282.5	66.3	216.2	36.9	5.8
7 .....	3,396.3	1,770.8	1,425.9	(D)	(D)	(D)	(D)	0.2
8 .....	786.6	380.7	346.5	(D)	(D)	(D)	(D)	-
9 .....	583.2	266.4	53.1	254.6	221.5	33.1	9.1	51.2
10 .....	321.8	141.7	89.1	83.6	46.7	36.9	7.4	8.4
United States .....	8,180.2	3,914.2	2,530.4	1,596.1	780.8	815.3	139.5	210.5
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
								(1,000 head)
1 .....	3.8	3.7	0.1	0.1	5.4	0.7	4.6	
2 .....	31.6	31.0	(D)	(D)	29.5	4.6	24.9	
3 .....	1,238.2	1,229.5	(D)	(D)	20.9	0.8	20.1	
4 .....	3,860.3	3,658.9	193.1	8.4	8.5	2.0	6.5	
5 .....	7,235.5	6,910.6	309.7	15.1	77.8	8.2	69.6	
6 .....	1,539.5	1,485.8	53.6	0.1	5.0	1.2	3.8	
7 .....	11,401.7	11,188.0	162.4	51.3	36.5	1.5	34.9	
8 .....	1,267.1	1,266.4	0.7	-	227.8	8.0	219.9	
9 .....	616.0	615.8	0.2	-	62.8	1.0	61.8	
10 .....	77.1	76.9	0.1	-	5.2	0.4	4.9	
United States .....	27,270.6	26,466.5	723.3	80.9	479.4	28.4	451.0	

- 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, Percent of Total Commercial Slaughter - United States

Species	March 2010	February 2011	March 2011	January - March	
				2010	2011
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.4	98.4	98.4	98.3	98.4
Calves .....	98.5	98.7	98.5	98.5	98.6
Hogs .....	99.2	99.2	99.2	99.2	99.2
Sheep .....	94.7	93.8	94.6	93.8	94.0

## 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 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
Travis Averill – 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](mailto:nass@nass.usda.gov).

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