



Livestock Slaughter

ISSN: 0499-0544

Released December 22, 2016, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Red Meat, Beef and Pork Production at Record Highs for November

November 2015 contained 21 weekdays (including 2 holidays) and 4 Saturdays.

November 2016 contained 22 weekdays (including 2 holidays) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.50 billion pounds in November, up 11 percent from the 4.04 billion pounds produced in November 2015.

Beef production, at 2.24 billion pounds, was 16 percent above the previous year. Cattle slaughter totaled 2.67 million head, up 16 percent from November 2015. The average live weight was down 8 pounds from the previous year, at 1,384 pounds.

Veal production totaled 6.7 million pounds, 5 percent below November a year ago. Calf slaughter totaled 47,300 head, up 22 percent from November 2015. The average live weight was down 67 pounds from last year, at 243 pounds.

Pork production totaled 2.24 billion pounds, up 8 percent from the previous year. Hog slaughter totaled 10.6 million head, up 9 percent from November 2015. The average live weight was down 2 pounds from the previous year, at 283 pounds.

Lamb and mutton production, at 12.1 million pounds, was up 3 percent from November 2015. Sheep slaughter totaled 184,900 head, 2 percent above last year. The average live weight was 131 pounds, up 1 pound from November a year ago.

January to November 2016 commercial red meat production was 46.0 billion pounds, up 4 percent from 2015. Accumulated beef production was up 6 percent from last year, veal was down 8 percent, pork was up 2 percent from last year, and lamb and mutton production was down slightly.

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Commercial Red Meat Production – United States

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

Type	November 2015	October 2016	November 2016	November 2016 as % of		January to November		
				November 2015	October 2016	2015	2016	2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,936.1	2,210.1	2,239.4	116	101	21,651.4	23,038.5	106
Veal	7.1	6.6	6.7	95	101	74.7	68.7	92
Pork	2,080.8	2,198.1	2,240.3	108	102	22,294.1	22,729.6	102
Lamb and mutton	11.8	11.7	12.1	103	104	137.3	136.8	100
Total red meat	4,035.7	4,426.5	4,498.5	111	102	44,157.6	45,973.5	104

Federally Inspected Red Meat Production – United States

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

Type	November 2015	October 2016	November 2016	November 2016 as % of		January to November		
				November 2015	October 2016	2015	2016	2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,911.2	2,180.2	2,215.5	116	102	21,374.6	22,761.3	106
Veal	6.9	6.5	6.5	94	101	73.4	67.3	92
Pork	2,068.9	2,184.0	2,228.2	108	102	22,160.9	22,592.4	102
Lamb and mutton	10.9	10.7	11.3	104	106	126.7	125.8	99
Total red meat	3,997.9	4,381.3	4,461.5	112	102	43,735.5	45,546.8	104

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

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

Species	November 2015	October 2016	November 2016	November 2016 as % of 2015	January to November		
					2015	2016	2016 as % of 2015
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,258.5	2,592.1	2,632.2	117	25,882.9	27,542.2	106
Other 1,000	37.7	44.1	36.0	95	416.3	411.2	99
Commercial 1,000	2,296.2	2,636.2	2,668.2	116	26,299.2	27,953.4	106
Live weight per head							
Federally inspected .. pounds	1,396	1,385	1,387	99	1,361	1,364	100
Other pounds	1,159	1,171	1,156	100	1,161	1,171	101
Commercial pounds	1,392	1,381	1,384	99	1,358	1,361	100
Calves							
Number of head							
Federally inspected 1,000	38.2	47.6	46.6	122	401.0	431.8	108
Other 1,000	0.6	0.6	0.7	111	6.5	7.0	107
Commercial 1,000	38.8	48.3	47.3	122	407.5	438.8	108
Live weight per head							
Federally inspected .. pounds	309	235	241	78	311	267	86
Other pounds	370	391	373	101	374	376	101
Commercial pounds	310	237	243	78	312	268	86
Hogs							
Number of head							
Federally inspected 1,000	9,700.0	10,369.1	10,538.7	109	104,323.8	106,990.2	103
Other 1,000	65.5	75.9	66.3	101	740.0	746.7	101
Commercial 1,000	9,765.5	10,445.0	10,605.0	109	105,063.7	107,736.9	103
Live weight per head							
Federally inspected .. pounds	286	282	283	99	283	282	100
Other pounds	251	256	250	100	247	252	102
Commercial pounds	285	282	283	99	283	282	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	162.6	163.0	169.6	104	1,816.1	1,830.7	101
Other 1,000	18.9	18.8	15.4	81	207.1	205.9	99
Commercial 1,000	181.4	181.8	184.9	102	2,023.2	2,036.6	101
Live weight per head							
Federally inspected .. pounds	134	130	133	100	139	137	98
Other pounds	99	110	108	110	106	110	103
Commercial pounds	130	128	131	101	136	134	99
Goats							
Number of head							
Federally inspected 1,000	36.2	38.1	38.8	107	399.5	403.9	101
Other 1,000	11.4	11.1	10.0	88	136.2	115.3	85
Commercial 1,000	47.6	49.2	48.8	103	535.8	519.2	97
Live weight per head							
Federally inspected .. pounds	62	62	61	99	62	62	100
Other pounds	71	81	83	118	80	84	104
Commercial pounds	64	66	66	103	67	67	100
Bison							
Number of head							
Federally inspected 1,000	4.5	4.1	4.5	99	47.9	48.7	102
Other 1,000	0.7	0.7	0.6	84	8.1	7.3	90
Commercial 1,000	5.2	4.7	5.1	97	56.0	55.9	100

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 2015	October 2016	November 2016	November 2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.9	1.0	1.0	113
Alaska	0.1	0.1	0.4	416
Arizona	42.5	42.4	42.3	100
Arkansas	0.3	0.5	0.2	93
California	111.1	119.1	124.0	112
Colorado	171.1	196.0	203.3	119
Delaware-Maryland	3.0	2.7	3.2	105
Florida	7.4	2.4	2.5	33
Georgia	10.6	12.1	13.0	123
Hawaii	0.6	0.6	0.7	118
Idaho	4.4	5.0	5.1	117
Illinois	275.3	294.6	298.6	108
Indiana	164.0	164.5	157.8	96
Iowa	578.3	645.9	630.3	109
Kansas	391.0	473.8	479.2	123
Kentucky	49.5	49.1	51.4	104
Louisiana	0.5	0.4	0.5	104
Michigan	36.5	41.8	42.4	116
Minnesota	211.6	230.8	226.1	107
Mississippi	0.5	0.5	0.6	110
Missouri	160.5	179.3	172.0	107
Montana	2.5	2.0	1.9	76
Nebraska	653.9	710.4	717.1	110
Nevada	0.1	0.1	0.1	116
New England ¹	2.1	2.5	2.4	116
New Jersey	3.6	2.6	2.8	79
New Mexico	0.3	0.3	0.2	66
New York	3.1	3.8	3.7	120
North Carolina	218.9	174.2	244.9	112
North Dakota	0.4	0.6	0.4	119
Ohio	21.6	23.6	21.7	100
Oklahoma	88.0	96.2	104.4	119
Oregon	6.2	5.4	4.3	69
Pennsylvania	115.3	127.0	130.4	113
South Carolina	17.9	9.8	9.5	53
South Dakota	98.2	127.6	118.7	121
Tennessee	24.9	25.6	26.3	106
Texas	324.1	380.4	380.5	117
Utah	36.6	45.7	42.8	117
Virginia	40.4	44.7	49.7	123
Washington	72.6	82.0	81.1	112
West Virginia	0.7	1.0	0.7	104
Wisconsin	84.4	97.7	99.7	118
Wyoming	0.4	0.3	0.4	86
United States	4,035.7	4,426.5	4,498.5	111

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

Commercial Cattle Slaughter – States and United States: November 2015 and 2016

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	0.4	0.5	442	504	999	1,077
Alaska	0.1	0.4	130	677	1,132	1,631
Arizona	49.3	50.3	69,971	70,007	1,421	1,396
Arkansas	0.3	0.2	263	267	1,020	1,090
California	97.9	109.8	132,638	146,414	1,367	1,344
Colorado	183.3	218.2	261,810	313,467	1,429	1,438
Delaware-Maryland	3.1	3.3	4,182	4,454	1,339	1,355
Florida	11.6	3.7	14,384	4,158	1,243	1,144
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.6	0.8	688	880	1,092	1,124
Idaho	3.3	3.8	3,800	4,323	1,200	1,207
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.4	2.2	2,636	2,395	1,109	1,105
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	430.7	531.5	604,496	740,459	1,404	1,394
Kentucky	1.1	1.4	1,101	1,348	997	986
Louisiana	0.4	0.6	407	447	933	788
Michigan	39.4	46.4	54,917	64,553	1,402	1,398
Minnesota	40.2	(D)	58,581	(D)	1,462	(D)
Mississippi	0.2	0.2	178	228	863	925
Missouri	1.4	1.6	1,478	1,904	1,081	1,157
Montana	3.1	2.3	3,498	2,683	1,123	1,165
Nebraska	564.0	631.3	831,070	921,433	1,475	1,461
Nevada	0.1	0.2	113	151	1,000	991
New England ¹	2.1	2.4	2,269	2,600	1,081	1,091
New Jersey	2.2	2.6	2,446	2,875	1,109	1,097
New Mexico	0.3	0.2	358	228	1,141	968
New York	2.5	3.2	2,872	3,718	1,169	1,191
North Carolina	4.3	5.7	5,070	6,951	1,199	1,218
North Dakota	0.4	0.4	483	604	1,298	1,372
Ohio	7.0	4.4	8,047	5,041	1,165	1,150
Oklahoma	2.0	1.9	2,002	1,860	996	992
Oregon	5.0	(D)	6,158	(D)	1,242	(D)
Pennsylvania	81.2	92.2	99,951	111,890	1,235	1,217
South Carolina	13.5	14.9	15,951	17,630	1,192	1,186
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	4.3	6.8	3,940	6,242	931	945
Texas	394.0	462.6	520,936	615,648	1,325	1,334
Utah	42.1	49.9	58,236	68,708	1,387	1,381
Virginia	1.0	1.3	1,050	1,356	1,056	1,018
Washington	82.6	95.0	117,575	133,003	1,426	1,403
West Virginia	0.9	1.0	852	960	941	953
Wisconsin	98.6	110.7	137,293	153,187	1,401	1,392
Wyoming	0.5	0.5	570	497	1,139	1,105
United States	2,296.2	2,668.2	3,190,341	3,685,838	1,392	1,384

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

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

Commercial Calf Slaughter – States and United States: November 2015 and 2016

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(D)	(X)	(D)	(X)	(D)
Arizona	(Y)	(Y)	(X)	(X)	(X)	(X)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)
California	9.4	10.5	820	923	89	89
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(Y)	0.1	(X)	24	(X)	384
Georgia	0.1	0.1	34	54	499	479
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	1.7	(D)	133	(D)	80
Illinois	0.1	0.1	18	27	321	375
Indiana	0.4	0.3	93	100	267	300
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(D)	(X)	(D)	(X)	(D)
Louisiana	0.1	(Y)	28	(X)	477	(X)
Michigan	0.2	0.1	61	32	292	301
Minnesota	(D)	(Y)	(D)	(X)	(D)	(X)
Mississippi	(D)	(D)	(D)	(D)	(D)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(D)	(D)	(D)	(D)	(D)	(D)
Nebraska	(Y)	(D)	(X)	(D)	(X)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.2	0.4	38	74	164	174
New Jersey	5.5	1.9	2,407	694	440	363
New Mexico	(D)	(Y)	(D)	(X)	(D)	(X)
New York	2.5	5.4	502	522	202	98
North Carolina	(Y)	0.1	(X)	41	(X)	442
North Dakota	(D)	(Y)	(D)	(X)	(D)	(X)
Ohio	(D)	11.3	(D)	2,465	(D)	220
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	6.8	8.6	2,971	3,662	436	428
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.4	0.1	193	63	493	462
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	0.1	29	25	470	393
Washington	0.3	(D)	19	(D)	68	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	5.6	5.1	2,717	2,371	489	463
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	38.8	47.3	11,961	11,436	310	243

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Hog Slaughter – States and United States: November 2015 and 2016

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	2.5	2.7	944	1,052	385	392
Alaska	0.1	0.2	31	62	261	271
Arizona	0.2	(D)	46	(D)	259	(D)
Arkansas	0.5	0.5	150	120	273	261
California	200.5	221.5	50,194	56,938	251	257
Colorado	1.4	1.7	348	416	243	250
Delaware-Maryland	1.8	1.9	490	504	268	269
Florida	3.7	5.2	573	660	155	128
Georgia	6.6	5.8	1,740	1,426	262	247
Hawaii	0.9	0.9	238	222	259	256
Idaho	12.0	13.9	3,126	3,734	261	269
Illinois	997.4	1,082.2	288,587	306,517	289	283
Indiana	761.1	758.6	214,395	207,777	282	274
Iowa	2,648.7	2,881.5	755,610	813,397	285	282
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	1.2	1.3	271	270	232	213
Michigan	15.3	16.1	6,444	6,585	422	411
Minnesota	889.7	967.1	243,147	262,540	273	272
Mississippi	3.4	(D)	526	(D)	155	(D)
Missouri	728.9	785.5	213,042	228,273	292	291
Montana	2.8	1.7	624	423	221	253
Nebraska	654.4	702.8	184,583	196,718	282	280
Nevada	0.1	0.1	32	23	258	260
New England ¹	3.3	3.6	872	1,009	268	284
New Jersey	8.1	8.4	820	861	101	103
New Mexico	0.2	0.2	69	45	280	282
New York	4.6	5.3	1,201	1,443	259	271
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.5	133	139	297	303
Ohio	75.0	83.9	21,838	23,415	292	280
Oklahoma	425.5	508.2	115,577	136,325	272	268
Oregon	13.8	14.8	3,617	3,985	261	269
Pennsylvania	263.3	301.3	73,317	83,141	279	276
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	74.5	75.1	34,071	34,498	458	460
Texas	27.1	27.9	6,513	6,740	240	242
Utah	4.6	4.2	825	753	181	178
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	0.9	(D)	242	(D)	268
West Virginia	0.8	0.7	246	207	294	295
Wisconsin	36.6	57.7	15,661	25,451	428	442
Wyoming	0.3	0.3	83	78	261	290
United States	9,765.5	10,605.0	2,785,605	3,001,157	285	283

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

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

Commercial Sheep and Lamb Slaughter – States and United States: November 2015 and 2016

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.3	(D)	42	(D)	135	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	22.2	25.1	2,936	3,440	132	137
Colorado	75.1	71.4	11,338	10,851	151	152
Delaware-Maryland	3.4	3.2	325	303	95	95
Florida	0.5	0.8	32	49	63	61
Georgia	0.7	1.2	48	83	65	67
Hawaii	0.1	0.2	14	21	135	133
Idaho	0.2	0.2	27	25	129	118
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.5	3.2	405	368	115	115
Iowa	0.2	0.2	36	32	150	145
Kansas	0.5	0.4	42	38	92	91
Kentucky	1.4	1.5	169	188	117	125
Louisiana	0.4	0.5	28	37	76	73
Michigan	15.9	16.8	2,177	2,270	137	135
Minnesota	0.4	0.4	38	41	98	109
Mississippi	0.3	0.2	17	12	56	62
Missouri	0.6	0.7	53	62	83	95
Montana	0.6	0.5	80	52	129	105
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	0.1	0.1	10	8	108	96
New England ¹	2.9	3.7	285	357	97	96
New Jersey	8.9	10.4	699	822	78	79
New Mexico	0.8	0.5	108	72	143	141
New York	5.3	4.8	558	500	105	105
North Carolina	1.1	1.4	82	102	73	71
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	1.4	3.1	156	402	110	128
Oklahoma	0.3	0.2	31	19	102	126
Oregon	2.5	3.3	344	436	136	132
Pennsylvania	4.9	5.9	504	641	103	108
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.4	46	56	163	155
Tennessee	1.0	0.9	70	64	69	72
Texas	10.0	5.6	811	551	81	98
Utah	1.9	1.8	257	243	136	135
Virginia	0.4	0.7	34	56	93	84
Washington	0.9	1.4	120	176	132	124
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.2	1.2	162	151	135	130
Wyoming	0.1	0.1	15	16	140	135
United States	181.4	184.9	23,552	24,236	130	131

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Livestock Slaughtered Under Federal Inspection, By Class – United States

[Data may not add to totals due to rounding]

Class	November 2015	October 2016	November 2016	January to November		November 2015	October 2016	November 2016	January to November	
				2015	2016				2015	2016
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)	(percent of total)	(percent of total)	(percent of total)	(percent of total)
Cattle										
Steers	1,185.6	1,386.5	1,392.3	14,045.9	15,136.7	52.5	53.5	52.9	54.3	55.0
Heifers	604.4	690.9	710.6	6,717.6	7,005.7	26.8	26.7	27.0	26.0	25.4
All cows	431.2	471.5	487.5	4,691.4	4,944.7	19.1	18.2	18.5	18.1	18.0
Dairy cows	230.6	237.2	243.2	2,659.6	2,632.7	10.2	9.2	9.2	10.3	9.6
Other cows	200.6	234.3	244.3	2,031.8	2,312.0	8.9	9.0	9.3	7.9	8.4
Bulls	37.3	43.2	41.8	427.9	455.2	1.7	1.7	1.6	1.7	1.7
Total	2,258.5	2,592.1	2,632.2	25,882.9	27,542.2	100.0	100.0	100.0	100.0	100.0
Calves and vealers	38.2	47.6	46.6	401.0	431.8	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,463.2	10,098.8	10,260.7	101,466.9	104,058.1	97.6	97.4	97.4	97.3	97.3
Sows	219.9	242.9	248.3	2,603.3	2,641.6	2.3	2.3	2.4	2.5	2.5
Boars	16.9	27.4	29.7	253.6	290.4	0.2	0.3	0.3	0.2	0.3
Total	9,700.0	10,369.1	10,538.7	104,323.8	106,990.2	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	8.4	9.2	9.1	103.2	99.2	5.2	5.6	5.4	5.7	5.4
Lambs and yearlings	154.1	153.8	160.5	1,713.0	1,731.6	94.8	94.4	94.6	94.3	94.6
Total	162.6	163.0	169.6	1,816.1	1,830.7	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 2015	October 2016	November 2016	January to November	
				2015	2016
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	848	843	843	828	828
Steers ¹	923	914	916	891	889
Heifers ¹	850	838	846	816	821
All cows ¹	634	635	627	645	643
Bulls ¹	893	876	876	917	903
Calves and vealers	183	137	141	184	157
Hogs	213	211	212	212	211
Barrows and gilts ²	211	208	209	210	209
Sows ²	310	309	311	309	310
Boars ²	230	202	207	206	206
Sheep	67	65	67	70	69
Mature sheep ³	66	66	66	68	67
Lambs and yearlings ³	67	65	67	70	69

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter – Regions and United States: November 2016

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle						Calves	
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	2.1	0.9	0.6	0.3	0.1	0.2	0.2	0.4
2	5.7	1.8	1.0	2.3	2.1	0.2	0.6	7.3
3	95.2	29.0	4.2	57.6	45.7	11.9	4.4	8.8
4	55.0	3.5	1.1	44.7	12.2	32.5	5.7	0.3
5	275.3	126.5	30.3	(D)	(D)	(D)	(D)	16.7
6	461.2	255.6	110.0	89.1	25.4	63.6	6.5	0.1
7	1,185.5	693.5	422.2	60.0	3.6	56.4	9.9	(D)
8	292.0	167.8	99.4	(D)	(D)	(D)	(D)	(D)
9	160.5	64.6	11.4	81.5	66.5	15.0	3.0	10.3
10	99.9	49.1	30.4	19.3	14.6	4.8	1.1	2.6
United States	2,632.2	1,392.3	710.6	487.5	243.2	244.3	41.8	46.6
	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	3.1	3.0	0.1	(Y)	3.5	0.1	3.4	
2	13.5	13.4	0.1	(Y)	14.7	1.4	13.3	
3	528.7	527.5	1.2	(Y)	10.5	1.1	9.4	
4	(D)	(D)	78.9	7.4	6.0	1.0	5.0	
5	2,938.0	2,818.9	114.2	4.9	30.6	2.1	28.4	
6	531.8	531.7	0.1	(Y)	2.9	0.4	2.5	
7	4,380.8	4,310.5	53.2	17.2	0.7	(Y)	0.7	
8	(D)	(D)	0.6	0.1	73.0	2.1	70.9	
9	218.2	218.2	(Y)	(Y)	23.9	0.7	23.2	
10	29.1	29.0	(Y)	(Y)	3.8	0.2	3.6	
United States	10,538.7	10,260.7	248.3	29.7	169.6	9.1	160.5	

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter – Regions and United States: January to November 2016

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	18.9	8.3	4.8	3.3	1.8	1.5	2.4	3.9
2	61.7	18.1	9.8	26.2	24.2	2.1	7.6	63.8
3	942.5	302.1	37.7	564.8	456.6	108.2	37.8	88.0
4	573.5	33.5	12.3	466.6	150.5	316.1	61.2	2.2
5	2,826.0	1,368.9	272.8	(D)	(D)	(D)	(D)	141.0
6	4,935.4	2,795.7	1,168.7	889.9	324.7	565.2	81.2	2.2
7	12,434.9	7,535.1	4,206.1	593.0	26.7	566.3	100.8	(D)
8	3,023.1	1,829.2	902.0	(D)	(D)	(D)	(D)	(D)
9	1,652.9	675.3	126.9	819.5	706.4	113.1	31.1	102.6
10	1,073.3	570.4	264.7	225.6	167.9	57.6	12.6	27.9
United States	27,542.2	15,136.7	7,005.7	4,944.7	2,632.7	2,312.0	455.2	431.8
	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	29.3	28.5	0.6	0.2	30.8	1.2	29.6	
2	141.2	139.7	1.1	0.4	176.6	16.4	160.1	
3	5,261.2	5,249.9	10.8	0.5	111.5	12.5	99.0	
4	(D)	(D)	741.5	60.7	71.0	11.6	59.4	
5	30,039.8	28,768.5	1,223.4	47.9	312.0	24.9	287.1	
6	5,258.7	5,257.9	0.6	0.2	35.8	4.7	31.2	
7	45,216.1	44,381.8	654.5	179.9	8.0	0.4	7.6	
8	(D)	(D)	8.2	0.4	773.0	18.3	754.7	
9	2,177.8	2,177.1	0.5	0.1	274.7	6.6	268.1	
10	296.1	295.6	0.4	0.1	37.3	2.6	34.7	
United States	106,990.2	104,058.1	2,641.6	290.4	1,830.7	99.2	1,731.6	

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

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

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

Species	November 2015	October 2016	November 2016	January to November	
				2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.3	98.7	98.4	98.5
Calves	98.4	98.7	98.5	98.4	98.4
Hogs	99.3	99.3	99.4	99.3	99.3
Sheep	89.6	89.6	91.7	89.8	89.9

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 approximately 800 livestock slaughter plants in the United States operating under Federal Inspection and about 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.

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
David Colwell – Sheep and Goats	(202) 720-8784
Donnie Fike – Dairy Products	(202) 690-3236
Michael Klamm – Cattle, Cattle on Feed	(202) 720-3040
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Seth Riggins – 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 “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

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

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