



Livestock Slaughter

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Veal Production at All Time Record Low

July 2015 contained 23 weekdays (including 1 holiday) and 4 Saturdays.

July 2016 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 3.87 billion pounds in July, down 4 percent from the 4.04 billion pounds produced in July 2015.

Beef production, at 2.02 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 2.48 million head, down 1 percent from July 2015. The average live weight was down 1 pound from the previous year, at 1,345 pounds.

Veal production totaled 5.6 million pounds, 19 percent below July a year ago. Calf slaughter totaled 37,700 head, up 3 percent from July 2015. The average live weight was down 65 pounds from last year, at 257 pounds.

Pork production totaled 1.82 billion pounds, down 8 percent from the previous year. Hog slaughter totaled 8.76 million head, down 7 percent from July 2015. The average live weight was down 2 pounds from the previous year, at 278 pounds.

Lamb and mutton production, at 11.4 million pounds, was down 12 percent from July 2015. Sheep slaughter totaled 170,100 head, 10 percent below last year. The average live weight was 134 pounds, down 4 pounds from July a year ago.

January to July 2016 commercial red meat production was 28.3 billion pounds, up 2 percent from 2015. Accumulated beef production was up 4 percent from last year, veal was down 9 percent, pork was down slightly from last year, and lamb and mutton production was down 1 percent.

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Commercial Red Meat Production – United States

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

Type	July 2015	June 2016	July 2016	July 2016 as % of		January to July		
				July 2015	June 2016	2015	2016	2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,046.8	2,193.0	2,024.3	99	92	13,567.7	14,145.4	104
Veal	6.9	6.4	5.6	81	88	47.2	43.1	91
Pork	1,972.9	2,013.3	1,824.6	92	91	14,059.1	14,016.4	100
Lamb and mutton	12.9	13.2	11.4	88	86	89.6	88.4	99
Total red meat	4,039.5	4,225.9	3,865.9	96	91	27,763.6	28,293.3	102

Federally Inspected Red Meat Production – United States

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

Type	July 2015	June 2016	July 2016	July 2016 as % of		January to July		
				July 2015	June 2016	2015	2016	2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,023.4	2,168.7	2,002.3	99	92	13,395.6	13,973.6	104
Veal	6.8	6.3	5.5	80	87	46.3	42.3	91
Pork	1,960.5	2,002.0	1,812.7	92	91	13,978.5	13,933.1	100
Lamb and mutton	11.8	12.1	10.5	89	87	83.2	81.5	98
Total red meat	4,002.5	4,189.1	3,831.0	96	91	27,503.7	28,030.4	102

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

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

Species	July 2015	June 2016	July 2016	July 2016 as % of 2015	January to July		
					2015	2016	2016 as % of 2015
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,458.5	2,669.8	2,443.0	99	16,431.9	17,029.3	104
Other 1,000	34.7	35.9	32.2	93	258.9	255.3	99
Commercial 1,000	2,493.3	2,705.7	2,475.2	99	16,690.8	17,284.6	104
Live weight per head							
Federally inspected .. pounds	1,348	1,337	1,347	100	1,347	1,357	101
Other pounds	1,165	1,170	1,183	102	1,158	1,172	101
Commercial pounds	1,346	1,335	1,345	100	1,344	1,354	101
Calves							
Number of head							
Federally inspected 1,000	36.0	37.0	37.1	103	252.5	255.4	101
Other 1,000	0.5	0.6	0.6	117	4.2	4.4	104
Commercial 1,000	36.5	37.6	37.7	103	256.7	259.8	101
Live weight per head							
Federally inspected .. pounds	322	290	254	79	311	282	91
Other pounds	376	381	390	104	372	374	101
Commercial pounds	322	291	257	80	312	284	91
Hogs							
Number of head							
Federally inspected 1,000	9,331.9	9,504.5	8,695.9	93	65,527.4	65,678.2	100
Other 1,000	70.1	61.9	65.9	94	447.6	454.0	101
Commercial 1,000	9,402.0	9,566.4	8,761.8	93	65,975.1	66,132.2	100
Live weight per head							
Federally inspected .. pounds	280	281	278	99	284	283	100
Other pounds	244	250	248	102	246	252	102
Commercial pounds	280	280	278	99	284	283	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	166.8	174.0	152.4	91	1,164.3	1,154.7	99
Other 1,000	21.2	21.3	17.7	84	123.4	128.1	104
Commercial 1,000	188.0	195.3	170.1	90	1,287.7	1,282.9	100
Live weight per head							
Federally inspected .. pounds	141	138	138	97	143	141	99
Other pounds	108	112	105	98	106	111	104
Commercial pounds	138	135	134	98	139	138	99
Goats							
Number of head							
Federally inspected 1,000	38.5	39.9	35.4	92	249.2	244.4	98
Other 1,000	12.8	11.5	11.7	92	76.7	69.4	91
Commercial 1,000	51.2	51.4	47.1	92	325.9	313.8	96
Live weight per head							
Federally inspected .. pounds	61	62	62	101	62	62	100
Other pounds	76	81	81	107	82	83	101
Commercial pounds	65	66	67	103	67	67	100
Bison							
Number of head							
Federally inspected 1,000	4.7	4.9	4.3	92	30.7	31.7	103
Other 1,000	0.6	0.8	0.6	92	5.3	4.8	89
Commercial 1,000	5.3	5.7	4.9	92	36.1	36.5	101

Commercial Red Meat Production – States and United States

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

State	July 2015	June 2016	July 2016	July 2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.6	0.8	0.6	104
Alaska	(Y)	(Y)	(Y)	(X)
Arizona	38.0	43.0	40.0	105
Arkansas	0.3	0.4	0.3	100
California	109.2	113.4	100.0	92
Colorado	188.0	198.2	190.5	101
Delaware-Maryland	2.8	3.1	2.6	92
Florida	8.5	2.7	2.5	30
Georgia	9.7	12.6	11.6	119
Hawaii	0.8	0.7	0.7	88
Idaho	3.9	4.0	4.0	102
Illinois	276.7	279.1	254.2	92
Indiana	148.7	150.7	135.3	91
Iowa	569.7	567.5	506.1	89
Kansas	444.5	469.2	433.3	97
Kentucky	45.5	44.4	40.0	88
Louisiana	0.4	0.4	0.4	83
Michigan	39.9	41.5	38.0	95
Minnesota	214.4	209.2	188.5	88
Mississippi	0.4	0.5	0.4	102
Missouri	158.3	160.1	145.5	92
Montana	1.1	1.4	1.1	98
Nebraska	615.5	689.0	628.6	102
Nevada	0.1	0.1	0.1	101
New England ¹	1.9	2.1	1.8	96
New Jersey	3.9	3.4	2.7	69
New Mexico	0.2	0.2	0.2	100
New York	3.1	3.7	3.2	102
North Carolina	181.3	208.0	193.2	107
North Dakota	0.6	0.7	0.6	101
Ohio	23.7	21.0	20.0	84
Oklahoma	97.6	90.1	86.1	88
Oregon	6.6	6.4	6.0	92
Pennsylvania	108.7	117.9	108.4	100
South Carolina	16.4	9.7	8.6	52
South Dakota	96.0	105.5	92.1	96
Tennessee	19.9	19.5	19.0	96
Texas	359.8	391.5	360.3	100
Utah	40.6	42.3	40.4	99
Virginia	40.7	41.5	37.2	91
Washington	76.9	80.2	76.3	99
West Virginia	0.4	0.4	0.5	106
Wisconsin	83.8	89.3	84.8	101
Wyoming	0.4	0.3	0.3	87
United States	4,039.5	4,225.9	3,865.9	96

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Cattle Slaughter – States and United States: July 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	0.4	371	388	1,019	1,048
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	45.9	47.7	63,366	65,926	1,385	1,384
Arkansas	0.3	0.3	314	322	1,026	1,114
California	96.8	91.9	130,933	121,659	1,365	1,335
Colorado	209.9	212.7	287,283	293,161	1,369	1,379
Delaware-Maryland	3.0	2.8	3,999	3,746	1,327	1,335
Florida	13.2	3.8	16,193	4,464	1,236	1,194
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.9	0.7	946	833	1,111	1,136
Idaho	2.9	3.0	3,423	3,600	1,260	1,281
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.7	2.3	2,908	2,598	1,067	1,106
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	504.7	498.0	681,292	671,355	1,350	1,349
Kentucky	1.0	1.2	1,031	1,323	1,050	1,068
Louisiana	0.5	0.5	447	381	928	809
Michigan	43.3	41.6	60,017	57,374	1,394	1,388
Minnesota	44.1	(D)	64,983	(D)	1,479	(D)
Mississippi	0.1	0.2	108	198	849	887
Missouri	2.7	2.8	3,045	3,322	1,144	1,168
Montana	1.2	1.1	1,410	1,340	1,150	1,209
Nebraska	556.3	590.8	773,970	813,156	1,392	1,377
Nevada	0.1	0.2	131	151	1,072	1,002
New England ¹	2.0	1.8	2,245	2,058	1,146	1,173
New Jersey	3.0	2.8	3,389	2,940	1,125	1,072
New Mexico	0.2	0.2	242	269	1,124	1,131
New York	3.1	2.9	3,551	3,324	1,157	1,182
North Carolina	4.9	4.9	5,892	5,925	1,212	1,218
North Dakota	0.7	0.7	842	864	1,220	1,313
Ohio	7.7	4.1	8,858	4,861	1,157	1,174
Oklahoma	2.0	1.9	1,946	2,267	959	1,183
Oregon	5.6	(D)	6,973	(D)	1,260	(D)
Pennsylvania	77.2	75.3	91,806	89,965	1,194	1,199
South Carolina	14.3	13.4	17,634	16,357	1,247	1,226
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	4.5	4.9	4,063	4,572	941	960
Texas	446.2	443.2	576,403	579,071	1,295	1,309
Utah	48.0	47.1	64,931	64,936	1,355	1,381
Virginia	0.7	0.8	787	883	1,067	1,075
Washington	90.4	90.1	124,484	124,221	1,381	1,382
West Virginia	0.4	0.4	410	478	1,167	1,165
Wisconsin	94.9	94.8	130,386	129,683	1,382	1,376
Wyoming	0.5	0.4	522	481	1,088	1,093
United States	2,493.3	2,475.2	3,348,680	3,321,412	1,346	1,345

(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 Calf Slaughter – States and United States: July 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	7.7	9.3	803	882	106	96
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(Y)	(Y)	(X)	(X)	(X)	(X)
Georgia	(Y)	0.1	(X)	45	(X)	585
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	1.7	(D)	139	(D)	80
Illinois	0.5	0.1	217	24	447	433
Indiana	0.4	0.5	113	122	274	246
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(D)	(X)	(D)	(X)	(D)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	31	32	297	303
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	0.5	35	50	143	112
New Jersey	4.6	1.5	1,973	553	431	361
New Mexico	(D)	(Y)	(D)	(X)	(D)	(X)
New York	2.6	3.9	434	575	171	148
North Carolina	(Y)	0.1	(X)	35	(X)	449
North Dakota	(D)	(Y)	(D)	(X)	(D)	(X)
Ohio	(D)	6.9	(D)	1,672	(D)	244
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.2	6.8	3,107	2,980	433	438
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.3	0.1	195	59	609	496
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(Y)	0.1	(X)	36	(X)	430
Washington	0.8	(D)	59	(D)	70	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	5.6	4.7	2,635	2,183	472	469
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	36.5	37.7	11,697	9,604	322	257

(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: July 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	1.5	1.6	564	578	372	358
Alaska	0.2	0.1	38	30	256	272
Arizona	0.1	(D)	22	(D)	259	(D)
Arkansas	0.6	0.5	158	141	278	277
California	188.3	180.3	46,546	42,115	247	234
Colorado	1.5	1.6	351	394	239	241
Delaware-Maryland	1.5	1.3	354	335	237	254
Florida	4.8	3.1	654	479	137	153
Georgia	5.6	5.0	1,374	1,223	247	247
Hawaii	1.1	1.0	282	237	262	245
Idaho	10.7	11.0	2,764	2,711	259	246
Illinois	970.1	899.5	278,035	254,945	287	283
Indiana	700.3	646.1	192,830	175,845	275	272
Iowa	2,526.8	2,326.9	704,335	647,636	279	278
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.8	0.7	178	151	235	214
Michigan	17.2	15.0	6,445	5,605	375	374
Minnesota	888.9	804.9	239,592	216,504	270	269
Mississippi	3.1	(D)	495	(D)	160	(D)
Missouri	722.7	672.0	207,562	190,654	287	284
Montana	1.3	1.5	282	341	218	235
Nebraska	641.2	600.5	177,369	165,819	277	276
Nevada	0.2	0.1	40	35	257	256
New England ¹	2.6	2.8	616	730	235	259
New Jersey	8.4	7.7	809	783	96	101
New Mexico	0.2	0.2	48	52	254	269
New York	3.8	4.3	866	1,041	228	243
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.3	0.3	92	79	278	311
Ohio	86.5	80.4	23,906	21,958	277	273
Oklahoma	464.8	421.5	126,659	111,487	273	265
Oregon	13.7	12.5	3,537	3,072	259	246
Pennsylvania	262.6	268.4	70,235	71,581	267	267
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	57.5	54.3	26,760	24,966	466	460
Texas	25.3	23.6	6,246	5,976	247	253
Utah	3.8	4.2	630	705	164	170
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	1.1	(D)	268	(D)	250
West Virginia	0.8	0.8	212	206	256	272
Wisconsin	43.8	48.1	19,205	21,966	440	457
Wyoming	0.4	0.3	96	69	261	264
United States	9,402.0	8,761.8	2,628,023	2,433,045	280	278

(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: July 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)	36	(D)	122	(D)
Arkansas	0.1	(Y)	8	(X)	106	(X)
California	24.9	25.8	3,665	3,682	148	143
Colorado	68.0	62.0	11,472	10,233	169	165
Delaware-Maryland	3.7	2.7	352	251	96	93
Florida	1.4	1.0	91	61	64	58
Georgia	0.7	1.0	51	58	75	57
Hawaii	0.1	0.1	16	15	135	128
Idaho	0.2	0.1	29	17	127	120
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.5	3.7	502	413	111	112
Iowa	0.3	0.3	44	52	162	172
Kansas	0.6	0.4	46	40	82	95
Kentucky	1.6	1.5	201	172	124	117
Louisiana	0.4	0.2	39	22	88	92
Michigan	17.7	16.2	2,380	2,173	134	134
Minnesota	0.4	0.4	42	51	113	118
Mississippi	0.3	0.3	18	17	54	54
Missouri	0.8	0.7	72	82	90	111
Montana	0.4	0.4	54	43	123	120
Nebraska	0.1	0.1	11	10	112	109
Nevada	0.2	0.1	23	11	121	102
New England ¹	3.0	2.4	308	234	103	97
New Jersey	12.5	11.0	970	858	77	78
New Mexico	0.8	0.5	120	76	147	149
New York	5.0	4.8	524	494	104	104
North Carolina	1.3	1.5	99	100	74	65
North Dakota	0.1	(Y)	6	(X)	124	(X)
Ohio	1.8	1.8	201	205	113	114
Oklahoma	0.3	0.3	30	35	98	129
Oregon	3.0	2.9	429	389	144	135
Pennsylvania	4.6	4.6	490	498	107	107
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.3	54	53	161	160
Tennessee	1.3	0.8	95	54	71	68
Texas	9.7	8.5	946	747	97	88
Utah	2.1	1.6	302	225	142	137
Virginia	0.3	0.7	32	48	105	74
Washington	1.1	1.2	153	160	136	129
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.9	1.3	276	196	148	146
Wyoming	0.1	0.1	19	15	146	150
United States	188.0	170.1	25,862	22,849	138	134

(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	July 2015	June 2016	July 2016	January to July		July 2015	June 2016	July 2016	January to July	
				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	1,417.5	1,567.5	1,414.1	8,822.8	9,418.0	57.7	58.7	57.9	53.7	55.3
Heifers	590.7	612.8	581.7	4,352.1	4,261.1	24.0	23.0	23.8	26.5	25.0
All cows	409.9	442.6	405.3	2,992.2	3,074.6	16.7	16.6	16.6	18.2	18.1
Dairy cows	238.6	223.7	213.3	1,695.3	1,662.6	9.7	8.4	8.7	10.3	9.8
Other cows	171.3	219.0	192.1	1,297.0	1,412.0	7.0	8.2	7.9	7.9	8.3
Bulls	40.4	46.9	41.8	264.7	275.7	1.6	1.8	1.7	1.6	1.6
Total	2,458.5	2,669.8	2,443.0	16,431.9	17,029.3	100.0	100.0	100.0	100.0	100.0
Calves and vealers	36.0	37.0	37.1	252.5	255.4	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,062.5	9,239.4	8,446.8	63,695.0	63,858.4	97.1	97.2	97.1	97.2	97.2
Sows	245.0	239.9	221.7	1,665.0	1,648.7	2.6	2.5	2.5	2.5	2.5
Boars	24.4	25.2	27.3	167.5	171.1	0.3	0.3	0.3	0.3	0.3
Total	9,331.9	9,504.5	8,695.9	65,527.4	65,678.2	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.4	10.2	7.9	64.9	60.5	5.7	5.9	5.2	5.6	5.2
Lambs and yearlings	157.4	163.8	144.5	1,099.5	1,094.2	94.3	94.1	94.8	94.4	94.8
Total	166.8	174.0	152.4	1,164.3	1,154.7	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	July 2015	June 2016	July 2016	January to July	
				2015	2016
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	825	814	821	817	822
Steers ¹	884	865	879	875	879
Heifers ¹	801	795	802	806	815
All cows ¹	641	646	637	651	649
Bulls ¹	922	923	909	925	913
Calves and vealers	191	171	149	185	167
Hogs	210	211	209	213	212
Barrows and gilts ²	207	208	206	211	210
Sows ²	310	310	310	309	310
Boars ²	205	210	206	205	208
Sheep	71	69	69	72	71
Mature sheep ³	69	68	67	67	68
Lambs and yearlings ³	71	69	69	72	71

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: July 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	1.5	0.6	0.4	0.3	0.1	0.1	0.2	0.4
2	5.5	1.4	0.8	2.5	2.2	0.2	0.9	5.5
3	78.2	25.9	2.0	47.1	38.2	8.9	3.1	7.1
4	47.9	3.2	0.9	39.0	12.8	26.1	4.8	0.2
5	241.1	124.4	19.9	(D)	(D)	(D)	(D)	12.1
6	441.8	253.9	106.0	74.1	24.1	50.0	7.8	0.1
7	1,109.3	703.7	349.6	47.1	2.3	44.8	8.8	(D)
8	279.7	189.3	64.2	(D)	(D)	(D)	(D)	(D)
9	140.0	59.9	13.2	63.8	53.9	10.0	3.1	9.1
10	97.8	51.7	24.6	20.0	14.4	5.6	1.5	2.6
United States	2,443.0	1,414.1	581.7	405.3	213.3	192.1	41.8	37.1
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	2.5	2.5	0.1	(Y)	2.3	0.1	2.2	
2	11.8	11.7	0.1	(Y)	15.3	1.4	13.9	
3	444.1	443.2	0.9	0.1	8.6	0.9	7.7	
4	(D)	(D)	58.3	7.7	6.0	1.0	5.0	
5	2,464.0	2,353.2	106.5	4.3	25.5	2.0	23.5	
6	440.0	439.9	(Y)	(Y)	3.2	0.4	2.8	
7	3,608.2	3,537.9	55.2	15.1	0.7	(Y)	0.6	
8	(D)	(D)	0.6	0.1	63.4	1.4	62.0	
9	177.1	177.0	(Y)	(Y)	24.2	0.6	23.6	
10	24.1	24.1	(Y)	(Y)	3.2	0.2	3.0	
United States	8,695.9	8,446.8	221.7	27.3	152.4	7.9	144.5	

(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 July 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	10.7	4.6	2.8	1.9	1.0	0.9	1.4	2.0
2	39.0	11.1	6.3	16.8	15.4	1.4	4.8	35.4
3	575.5	182.8	24.0	347.3	281.9	65.4	21.3	55.4
4	357.3	20.2	7.9	291.3	98.6	192.7	38.0	1.3
5	1,759.3	866.2	165.0	(D)	(D)	(D)	(D)	78.4
6	3,067.5	1,766.0	704.2	545.5	213.5	332.0	51.8	1.8
7	7,670.2	4,650.1	2,589.2	370.3	16.2	354.1	60.6	(D)
8	1,847.5	1,132.8	528.4	(D)	(D)	(D)	(D)	(D)
9	1,034.7	422.7	79.0	514.7	452.8	61.9	18.2	63.3
10	667.5	361.5	154.2	144.2	107.8	36.4	7.7	17.5
United States	17,029.3	9,418.0	4,261.1	3,074.6	1,662.6	1,412.0	275.7	255.4
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	16.2	15.7	0.4	0.1	17.9	0.7	17.2	
2	85.9	85.0	0.7	0.2	117.8	10.3	107.6	
3	3,220.5	3,213.7	6.5	0.3	69.7	7.4	62.3	
4	(D)	(D)	424.8	30.8	45.1	7.1	37.9	
5	18,398.8	17,598.5	771.5	28.8	191.9	15.2	176.7	
6	3,224.0	3,223.5	0.4	0.1	24.0	3.0	21.0	
7	27,702.8	27,153.8	438.6	110.5	4.9	0.3	4.6	
8	(D)	(D)	5.1	0.1	487.3	10.7	476.6	
9	1,336.6	1,336.0	0.4	0.1	173.5	4.1	169.5	
10	182.3	182.0	0.2	0.1	22.7	1.8	21.0	
United States	65,678.2	63,858.4	1,648.7	171.1	1,154.7	60.5	1,094.2	

(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	July 2015	June 2016	July 2016	January to July	
				2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.6	98.7	98.7	98.4	98.5
Calves	98.6	98.4	98.4	98.4	98.3
Hogs	99.3	99.4	99.2	99.3	99.3
Sheep	88.7	89.1	89.6	90.4	90.0

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 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
Doug Bounds – Hogs and Pigs	(202) 720-3106
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

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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