



# Livestock Slaughter

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## Record High Total Red Meat and Pork Production for May

**May 2016** contained 22 weekdays (including 1 holiday) and 4 Saturdays.

**May 2017** contained 23 weekdays (including 1 holiday) and 4 Saturdays.

**Commercial red meat production** for the United States totaled 4.28 billion pounds in May, up 7 percent from the 4.00 billion pounds produced in May 2016.

**Beef production**, at 2.16 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.75 million head, up 9 percent from May 2016. The average live weight was down 26 pounds from the previous year, at 1,307 pounds.

**Veal production** totaled 6.3 million pounds, 6 percent above May a year ago. Calf slaughter totaled 39,300 head, up 11 percent from May 2016. The average live weight was down 11 pounds from last year, at 276 pounds.

**Pork production** totaled 2.10 billion pounds, up 8 percent from the previous year. Hog slaughter totaled 9.95 million head, up 8 percent from May 2016. The average live weight was down 1 pound from the previous year, at 282 pounds.

**Lamb and mutton production**, at 11.8 million pounds, was down 9 percent from May 2016. Sheep slaughter totaled 180,300 head, 3 percent below last year. The average live weight was 131 pounds, down 9 pounds from May a year ago.

**January to May 2017 commercial red meat production** was 21.0 billion pounds, up 4 percent from 2016. Accumulated beef production was up 5 percent from last year, veal was down 2 percent, pork was up 3 percent from last year, and lamb and mutton production was down 5 percent.

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## Commercial Red Meat Production – United States

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

Type	May 2016	April 2017	May 2017	May 2017 as % of		January to May		
				May 2016	April 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,030.2	1,962.7	2,162.1	106	110	9,931.8	10,424.5	105
Veal .....	6.0	5.8	6.3	106	109	31.1	30.5	98
Pork .....	1,949.0	1,988.1	2,095.8	108	105	10,179.5	10,493.0	103
Lamb and mutton .....	13.0	11.5	11.8	91	102	63.8	60.5	95
Total red meat .....	3,998.2	3,968.2	4,276.0	107	108	20,206.2	21,008.6	104

## Federally Inspected Red Meat Production – United States

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

Type	May 2016	April 2017	May 2017	May 2017 as % of		January to May		
				May 2016	April 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,005.7	1,936.9	2,135.6	106	110	9,802.5	10,289.1	105
Veal .....	5.8	5.7	6.1	105	108	30.5	29.8	98
Pork .....	1,936.9	1,976.9	2,083.8	108	105	10,118.5	10,433.7	103
Lamb and mutton .....	12.0	10.4	10.5	88	101	58.9	55.5	94
Total red meat .....	3,960.4	3,929.9	4,236.1	107	108	20,010.3	20,808.1	104

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

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

Species	May 2016	April 2017	May 2017	May 2017 as % of 2016	January to May		
					2016	2017	2017 as % of 2016
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,478.8	2,425.0	2,713.0	109	11,916.6	12,726.2	107
Other ..... 1,000	36.7	38.0	39.8	108	192.2	200.5	104
Commercial ..... 1,000	2,515.4	2,463.0	2,752.7	109	12,108.8	12,926.7	107
Live weight per head							
Federally inspected .. pounds	1,335	1,327	1,309	98	1,363	1,344	99
Other ..... pounds	1,162	1,181	1,159	100	1,172	1,177	100
Commercial ..... pounds	1,333	1,325	1,307	98	1,360	1,342	99
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	34.9	38.4	38.5	110	181.3	206.6	114
Other ..... 1,000	0.7	0.6	0.9	121	3.1	3.5	115
Commercial ..... 1,000	35.6	39.0	39.3	111	184.4	210.1	114
Live weight per head							
Federally inspected .. pounds	285	255	273	96	286	248	86
Other ..... pounds	388	372	405	104	385	389	101
Commercial ..... pounds	287	257	276	96	288	250	87
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	9,113.6	9,282.0	9,886.4	108	47,477.8	49,148.6	104
Other ..... 1,000	66.8	60.5	64.5	97	332.2	320.8	97
Commercial ..... 1,000	9,180.4	9,342.5	9,951.0	108	47,810.0	49,469.4	103
Live weight per head							
Federally inspected .. pounds	283	285	282	100	284	284	100
Other ..... pounds	248	254	253	102	252	254	101
Commercial ..... pounds	283	285	282	100	284	284	100
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	166.7	156.1	156.9	94	828.3	796.8	96
Other ..... 1,000	19.0	23.4	23.4	123	90.6	96.2	106
Commercial ..... 1,000	185.7	179.5	180.3	97	919.0	893.1	97
Live weight per head							
Federally inspected .. pounds	144	133	134	93	142	139	98
Other ..... pounds	105	99	114	109	112	108	97
Commercial ..... pounds	140	128	131	94	139	136	98
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	35.5	38.1	45.0	127	169.2	189.0	112
Other ..... 1,000	9.9	8.1	8.7	89	45.8	42.8	93
Commercial ..... 1,000	45.3	46.2	53.7	118	215.0	231.8	108
Live weight per head							
Federally inspected .. pounds	63	62	62	99	62	62	100
Other ..... pounds	84	88	80	96	85	83	98
Commercial ..... pounds	67	66	65	97	67	66	98
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.8	4.0	4.8	99	22.5	21.9	97
Other ..... 1,000	0.7	0.4	0.4	67	3.5	2.7	77
Commercial ..... 1,000	5.4	4.5	5.2	96	26.0	24.6	94

## Commercial Red Meat Production – States and United States

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

State	May 2016	April 2017	May 2017	May 2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.8	1.1	1.2	141
Alaska .....	0.1	0.1	0.1	130
Arizona .....	36.3	34.4	35.9	99
Arkansas .....	0.4	0.4	0.5	115
California .....	106.1	108.5	117.6	111
Colorado .....	184.5	164.4	181.5	98
Delaware-Maryland .....	3.1	2.6	3.4	107
Florida .....	2.3	2.6	2.6	114
Georgia .....	11.0	13.1	13.5	123
Hawaii .....	0.7	0.7	0.7	106
Idaho .....	3.9	4.7	5.3	136
Illinois .....	269.0	260.8	279.9	104
Indiana .....	143.9	149.3	156.7	109
Iowa .....	538.6	567.2	588.3	109
Kansas .....	442.5	411.9	447.2	101
Kentucky .....	43.7	44.2	44.6	102
Louisiana .....	0.4	0.4	0.4	102
Michigan .....	38.3	37.2	41.0	107
Minnesota .....	197.9	204.9	221.5	112
Mississippi .....	0.5	0.5	0.5	98
Missouri .....	157.5	159.0	172.2	109
Montana .....	1.6	1.4	1.6	101
Nebraska .....	639.3	596.7	680.4	106
Nevada .....	0.1	0.1	0.2	141
New England <sup>1</sup> .....	1.9	1.7	2.1	110
New Jersey .....	3.0	3.0	3.7	123
New Mexico .....	0.2	0.2	0.2	111
New York .....	3.4	3.3	4.0	119
North Carolina .....	204.7	197.9	213.9	105
North Dakota .....	0.8	0.7	0.7	84
Ohio .....	21.1	20.0	21.7	103
Oklahoma .....	89.8	94.1	102.6	114
Oregon .....	6.3	5.4	5.9	94
Pennsylvania .....	114.0	116.5	126.6	111
South Carolina .....	13.3	9.3	10.2	77
South Dakota .....	102.8	112.7	121.9	119
Tennessee .....	18.5	20.2	21.3	115
Texas .....	367.5	372.5	383.3	104
Utah .....	35.9	35.6	44.1	123
Virginia .....	39.9	42.6	38.9	97
Washington .....	70.1	67.2	75.2	107
West Virginia .....	0.4	0.5	0.5	115
Wisconsin .....	81.8	98.0	102.2	125
Wyoming .....	0.3	0.3	0.3	105
United States .....	3,998.2	3,968.2	4,276.0	107

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

## Commercial Cattle Slaughter – States and United States: May 2016 and 2017

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2016 (1,000 head)	2017 (1,000 head)	2016 (1,000 pounds)	2017 (1,000 pounds)	2016 (pounds)	2017 (pounds)
Alabama .....	0.5	0.6	588	615	1,111	1,019
Alaska .....	0.1	0.1	56	90	1,097	1,251
Arizona .....	45.2	45.6	60,696	59,865	1,345	1,315
Arkansas .....	0.4	0.6	423	583	1,000	1,001
California .....	96.8	111.9	131,191	148,888	1,367	1,340
Colorado .....	210.8	216.2	284,552	283,519	1,351	1,313
Delaware-Maryland .....	3.3	3.7	4,506	4,866	1,379	1,333
Florida .....	3.4	3.8	3,958	4,416	1,189	1,179
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	0.8	0.8	835	939	1,103	1,162
Idaho .....	2.7	4.2	3,128	5,093	1,239	1,287
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	2.4	2.7	2,615	2,958	1,107	1,106
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	514.4	542.4	682,399	696,980	1,327	1,285
Kentucky .....	1.4	1.6	1,422	1,705	1,015	1,082
Louisiana .....	0.5	0.6	428	472	884	821
Michigan .....	41.6	43.8	57,869	60,803	1,399	1,394
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.3	0.3	280	277	921	813
Missouri .....	3.2	3.9	3,596	4,203	1,108	1,091
Montana .....	2.0	2.0	2,283	2,300	1,122	1,155
Nebraska .....	598.2	668.0	819,832	889,926	1,371	1,333
Nevada .....	0.1	0.2	120	180	1,025	1,054
New England <sup>1</sup> .....	1.8	2.0	2,151	2,312	1,188	1,190
New Jersey .....	3.0	3.8	3,187	4,156	1,079	1,104
New Mexico .....	0.2	0.3	244	290	993	1,063
New York .....	3.1	3.4	3,630	4,135	1,188	1,214
North Carolina .....	5.5	6.0	6,656	7,384	1,215	1,236
North Dakota .....	0.9	0.8	1,225	1,007	1,317	1,312
Ohio .....	4.6	4.3	5,338	4,874	1,153	1,145
Oklahoma .....	2.8	2.7	2,923	2,801	1,059	1,046
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	79.8	87.6	97,704	107,531	1,228	1,231
South Carolina .....	14.7	15.5	18,361	19,318	1,253	1,256
South Dakota .....	(D)	34.7	(D)	48,943	(D)	1,419
Tennessee .....	5.2	6.8	4,881	6,311	974	960
Texas .....	458.0	486.7	591,270	622,669	1,294	1,283
Utah .....	43.3	54.4	58,209	71,553	1,349	1,317
Virginia .....	1.0	0.9	1,050	1,013	1,093	1,084
Washington .....	86.8	95.6	115,664	124,793	1,336	1,309
West Virginia .....	0.4	0.5	504	584	1,125	1,114
Wisconsin .....	92.4	109.9	127,698	152,248	1,390	1,394
Wyoming .....	0.4	0.4	416	420	1,040	1,068
United States .....	2,515.4	2,752.7	3,345,618	3,588,951	1,333	1,307

(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: May 2016 and 2017

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2016 (1,000 head)	2017 (1,000 head)	2016 (1,000 pounds)	2017 (1,000 pounds)	2016 (pounds)	2017 (pounds)
Alabama .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska .....	(D)	(Y)	(D)	(X)	(D)	(X)
Arizona .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arkansas .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	9.3	8.4	908	834	100	101
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Georgia .....	0.1	0.1	47	67	529	467
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	1.6	1.7	120	127	77	76
Illinois .....	0.1	0.1	27	34	379	426
Indiana .....	0.4	(D)	109	(D)	273	(D)
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	(Y)	(D)	(X)	(D)	(X)	(D)
Michigan .....	0.1	0.1	31	35	301	296
Minnesota .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi .....	(D)	(Y)	(D)	(X)	(D)	(X)
Missouri .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana .....	(D)	(Y)	(D)	(X)	(D)	(X)
Nebraska .....	(D)	(Y)	(D)	(X)	(D)	(X)
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New England <sup>1</sup> .....	0.3	0.3	44	57	134	207
New Jersey .....	1.7	2.1	662	788	382	371
New Mexico .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New York .....	2.6	3.3	475	491	189	151
North Carolina .....	0.1	0.1	23	53	469	446
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	5.2	6.9	1,669	1,687	321	247
Oklahoma .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	7.8	8.4	3,401	3,590	435	430
South Carolina .....	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas .....	0.2	0.2	85	91	472	435
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	(Y)	0.1	(X)	22	(X)	307
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.8	5.3	2,295	2,484	481	467
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	35.6	39.3	10,125	10,768	287	276

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

(X) Not applicable.

(Y) Less than level of precision shown.

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



## Commercial Hog Slaughter – States and United States: May 2016 and 2017

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2016 (1,000 head)	2017 (1,000 head)	2016 (1,000 pounds)	2017 (1,000 pounds)	2016 (pounds)	2017 (pounds)
Alabama .....	2.0	3.1	731	1,226	358	393
Alaska .....	0.1	0.2	38	39	256	253
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	1.0	0.9	247	226	235	249
California .....	181.2	193.3	43,740	46,742	242	242
Colorado .....	1.5	1.7	337	392	225	227
Delaware-Maryland .....	1.6	1.6	405	394	254	239
Florida .....	3.3	4.8	503	637	153	133
Georgia .....	6.0	5.9	1,350	1,419	225	239
Hawaii .....	1.1	0.9	261	246	249	261
Idaho .....	11.6	13.7	2,925	3,493	253	255
Illinois .....	941.2	992.1	272,890	284,139	290	286
Indiana .....	674.0	736.9	187,356	204,612	278	278
Iowa .....	2,445.0	2,676.5	693,898	757,298	284	283
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.9	1.0	207	210	229	207
Michigan .....	15.7	17.4	5,813	6,816	370	392
Minnesota .....	841.1	938.8	228,037	253,610	271	270
Mississippi .....	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	717.6	782.9	206,055	225,880	287	289
Montana .....	1.3	1.2	296	300	225	256
Nebraska .....	633.0	646.0	178,818	180,340	283	279
Nevada .....	0.2	0.2	43	48	261	264
New England <sup>1</sup> .....	2.8	3.1	738	807	264	263
New Jersey .....	8.1	8.7	811	881	100	101
New Mexico .....	0.2	0.2	45	48	266	259
New York .....	4.1	5.4	1,038	1,438	254	266
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.3	0.3	81	81	295	291
Ohio .....	83.9	87.1	23,215	23,993	277	276
Oklahoma .....	426.9	480.7	115,564	133,208	271	277
Oregon .....	14.5	15.4	3,680	3,921	254	255
Pennsylvania .....	268.7	301.9	72,471	81,662	270	271
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	52.9	58.8	23,901	27,034	453	460
Texas .....	25.6	28.3	6,344	6,942	248	245
Utah .....	3.8	5.1	694	979	184	193
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	0.8	0.9	228	255	269	280
West Virginia .....	0.5	0.6	164	187	299	296
Wisconsin .....	41.6	64.6	18,623	28,919	449	449
Wyoming .....	0.2	0.3	54	77	256	275
United States .....	9,180.4	9,951.0	2,597,732	2,805,844	283	282

(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: May 2016 and 2017

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2016 (1,000 head)	2017 (1,000 head)	2016 (1,000 pounds)	2017 (1,000 pounds)	2016 (pounds)	2017 (pounds)
Alabama .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	(Y)	(Y)	(X)	(X)	(X)	(X)
California .....	27.5	26.3	4,025	3,705	146	141
Colorado .....	66.7	48.9	11,841	8,336	178	170
Delaware-Maryland .....	3.2	4.0	310	365	97	91
Florida .....	1.6	1.3	95	75	59	59
Georgia .....	1.5	2.0	84	121	58	62
Hawaii .....	0.1	(D)	20	(D)	141	(D)
Idaho .....	0.1	0.2	17	21	131	137
Illinois .....	(D)	4.9	(D)	445	(D)	90
Indiana .....	3.9	4.0	441	464	114	117
Iowa .....	0.2	0.2	31	32	162	162
Kansas .....	0.5	0.4	39	34	85	92
Kentucky .....	1.6	1.3	201	166	123	129
Louisiana .....	0.3	0.3	26	17	89	57
Michigan .....	14.4	19.3	2,061	2,759	143	143
Minnesota .....	0.3	0.3	40	32	117	123
Mississippi .....	0.3	0.6	17	37	51	63
Missouri .....	0.8	1.0	68	77	90	79
Montana .....	0.4	0.4	41	42	114	102
Nebraska .....	0.1	(Y)	7	(X)	128	(X)
Nevada .....	0.1	0.2	12	23	106	150
New England <sup>1</sup> .....	2.9	3.6	279	362	97	101
New Jersey .....	11.6	13.9	907	1,080	78	78
New Mexico .....	0.6	0.5	88	80	155	152
New York .....	5.4	5.7	572	620	105	109
North Carolina .....	1.9	1.6	120	105	63	65
North Dakota .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio .....	1.7	3.3	183	443	110	135
Oklahoma .....	0.3	0.4	29	47	112	129
Oregon .....	3.0	3.6	454	516	151	145
Pennsylvania .....	5.9	6.9	651	767	110	110
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.3	0.3	50	56	163	163
Tennessee .....	1.3	1.5	77	94	61	65
Texas .....	11.3	14.9	1,075	1,580	95	106
Utah .....	1.9	2.0	269	299	142	148
Virginia .....	0.7	0.7	55	52	75	77
Washington .....	1.1	1.4	143	190	131	139
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	1.1	2.4	151	369	140	153
Wyoming .....	0.1	0.1	11	8	139	168
United States .....	185.7	180.3	25,962	23,677	140	131

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

(X) Not applicable.

(Y) Less than level of precision shown.

<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	May 2016	April 2017	May 2017	January to May		May 2016	April 2017	May 2017	January to May	
				2016	2017				2016	2017
	(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 .....	1,429.1	1,331.6	1,526.2	6,436.4	6,785.4	57.7	54.9	56.3	54.0	53.3
Heifers .....	583.2	609.7	667.6	3,066.7	3,372.0	23.5	25.1	24.6	25.7	26.5
All cows .....	424.4	439.6	468.9	2,226.6	2,354.4	17.1	18.1	17.3	18.7	18.5
Dairy cows .....	214.6	228.1	237.2	1,225.7	1,258.7	8.7	9.4	8.7	10.3	9.9
Other cows .....	209.8	211.5	231.7	1,001.0	1,095.7	8.5	8.7	8.5	8.4	8.6
Bulls .....	42.1	44.0	50.2	186.9	214.4	1.7	1.8	1.9	1.6	1.7
Total .....	2,478.8	2,425.0	2,713.0	11,916.6	12,726.2	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	34.9	38.4	38.5	181.3	206.6	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	8,859.3	9,020.7	9,600.6	46,172.2	47,768.1	97.2	97.2	97.1	97.3	97.2
Sows .....	226.9	233.1	254.5	1,187.1	1,236.9	2.5	2.5	2.6	2.5	2.5
Boars .....	27.5	28.1	31.4	118.6	143.7	0.3	0.3	0.3	0.2	0.3
Total .....	9,113.6	9,282.0	9,886.4	47,477.8	49,148.6	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	10.0	9.2	9.8	42.3	41.7	6.0	5.9	6.3	5.1	5.2
Lambs and yearlings .....	156.8	147.0	147.1	786.0	755.1	94.0	94.1	93.7	94.9	94.8
Total .....	166.7	156.1	156.9	828.3	796.8	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	May 2016	April 2017	May 2017	January to May	
				2016	2017
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	811	801	789	824	810
Steers <sup>1</sup> .....	861	849	836	882	865
Heifers <sup>1</sup> .....	796	791	771	822	806
All cows <sup>1</sup> .....	648	655	647	652	650
Bulls <sup>1</sup> .....	916	901	907	911	894
<b>Calves and vealers</b> .....	168	150	161	169	145
<b>Hogs</b> .....	213	213	211	213	212
Barrows and gilts <sup>2</sup> .....	210	211	208	211	210
Sows <sup>2</sup> .....	310	309	310	310	308
Boars <sup>2</sup> .....	208	202	202	208	204
<b>Sheep</b> .....	72	67	67	71	70
Mature sheep <sup>3</sup> .....	69	66	70	68	68
Lambs and yearlings <sup>3</sup> .....	72	67	67	71	70

<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: May 2017

[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 .....	1.7	0.7	0.4	0.4	0.2	0.2	0.3	0.3	
2 .....	7.1	1.9	1.0	3.0	2.7	0.3	1.2	5.4	
3 .....	91.0	30.3	4.1	51.7	40.6	11.2	4.9	8.7	
4 .....	56.3	5.1	1.0	43.3	11.3	32.0	6.9	0.3	
5 .....	272.6	137.7	27.5	(D)	(D)	(D)	(D)	12.6	
6 .....	484.6	270.9	116.7	88.9	25.9	63.0	8.2	0.1	
7 .....	1,235.2	754.9	411.1	58.2	5.0	53.3	11.0	(Y)	
8 .....	303.1	200.2	73.0	(D)	(D)	(D)	(D)	(Y)	
9 .....	158.0	65.4	12.9	76.1	63.8	12.3	3.7	8.1	
10 .....	103.4	59.2	20.0	22.9	15.2	7.7	1.2	2.9	
United States .....	2,713.0	1,526.2	667.6	468.9	237.2	231.7	50.2	38.5	
	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 .....	2.8	2.7	(Y)	(Y)	3.5	0.1	3.4		
2 .....	14.0	13.8	0.1	(Y)	19.1	1.8	17.3		
3 .....	485.9	485.0	0.9	0.1	12.5	1.4	11.1		
4 .....	(D)	(D)	64.1	7.8	8.3	1.0	7.3		
5 .....	2,810.8	2,679.9	126.0	4.9	28.9	2.3	26.6		
6 .....	503.1	502.9	0.1	0.1	3.9	0.4	3.5		
7 .....	4,120.4	4,039.9	62.0	18.4	1.2	(Y)	1.2		
8 .....	(D)	(D)	1.0	(Y)	50.8	1.8	49.0		
9 .....	189.9	189.8	0.1	(Y)	24.8	0.8	23.9		
10 .....	29.6	29.6	(Y)	(Y)	3.9	0.2	3.7		
United States .....	9,886.4	9,600.6	254.5	31.4	156.9	9.8	147.1		

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

(Y) Less than level of precision shown.

<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 to May 2017

[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 .....	7.9	3.0	2.1	1.7	0.9	0.8	1.2	1.2
2 .....	30.3	8.5	4.7	13.3	12.1	1.2	3.8	31.9
3 .....	443.6	151.1	14.2	258.4	204.7	53.8	19.8	41.2
4 .....	273.8	23.0	4.8	213.8	60.6	153.2	32.3	1.3
5 .....	1,325.8	639.0	135.3	(D)	(D)	(D)	(D)	72.4
6 .....	2,295.0	1,306.3	515.5	433.1	145.4	287.8	40.0	0.5
7 .....	5,661.2	3,278.8	2,053.2	283.8	26.8	257.0	45.3	0.2
8 .....	1,411.9	808.2	458.3	(D)	(D)	(D)	(D)	(Y)
9 .....	792.9	320.4	62.3	396.5	353.0	43.5	13.7	44.0
10 .....	483.9	247.2	121.6	110.9	85.6	25.3	4.3	13.9
United States .....	12,726.2	6,785.4	3,372.0	2,354.4	1,258.7	1,095.7	214.4	206.6
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
								(1,000 head)
1 .....	11.8	11.5	0.2	0.1	14.7	0.5	14.3	
2 .....	65.6	65.0	0.5	0.2	80.8	6.7	74.1	
3 .....	2,488.6	2,483.6	4.7	0.3	54.9	6.3	48.7	
4 .....	(D)	(D)	320.8	41.4	31.8	4.1	27.7	
5 .....	13,940.8	13,309.3	610.2	21.2	141.8	10.5	131.4	
6 .....	2,356.1	2,355.4	0.5	0.2	16.1	1.7	14.4	
7 .....	20,535.6	20,160.8	294.6	80.2	5.8	0.3	5.5	
8 .....	(D)	(D)	4.6	0.1	316.5	7.9	308.6	
9 .....	981.7	981.3	0.3	(Y)	117.2	2.7	114.6	
10 .....	140.0	139.7	0.2	0.1	17.1	1.2	15.9	
United States .....	49,148.6	47,768.1	1,236.9	143.7	796.8	41.7	755.1	

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

(Y) Less than level of precision shown.

<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	May 2016	April 2017	May 2017	January to May	
				2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.5	98.5	98.6	98.4	98.4
Calves .....	98.0	98.4	97.8	98.3	98.3
Hogs .....	99.3	99.4	99.4	99.3	99.4
Sheep .....	89.8	87.0	87.0	90.1	89.2

## 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](mailto:nass@nass.usda.gov).

Vacant, 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](mailto:nass@nass.usda.gov).

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