



Livestock Slaughter

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Red Meat Production Up 3 Percent from Last Year

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

July 2017 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 3.99 billion pounds in July, up 3 percent from the 3.87 billion pounds produced in July 2016.

Beef production, at 2.11 billion pounds, was 4 percent above the previous year. Cattle slaughter totaled 2.61 million head, up 6 percent from July 2016. The average live weight was down 12 pounds from the previous year, at 1,333 pounds.

Veal production totaled 5.7 million pounds, 1 percent above July a year ago. Calf slaughter totaled 39,000 head, up 3 percent from July 2016. The average live weight was down 7 pounds from last year, at 250 pounds.

Pork production totaled 1.86 billion pounds, up 2 percent from the previous year. Hog slaughter totaled 9.02 million head, up 3 percent from July 2016. The average live weight was down 1 pound from the previous year, at 277 pounds.

Lamb and mutton production, at 11.0 million pounds, was down 4 percent from July 2016. Sheep slaughter totaled 167,400 head, 2 percent below last year. The average live weight was 132 pounds, down 2 pounds from July a year ago.

January to July 2017 commercial red meat production was 29.3 billion pounds, up 4 percent from 2016. Accumulated beef production was up 5 percent from last year, veal was down 1 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	July 2016	June 2017	July 2017	July 2017 as % of		January to July		
				July 2016	June 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,024.2	2,279.1	2,107.5	104	92	14,148.7	14,811.2	105
Veal	5.6	6.3	5.7	101	90	43.2	42.5	99
Pork	1,824.5	2,053.0	1,864.7	102	91	14,017.5	14,410.7	103
Lamb and mutton	11.4	12.4	11.0	96	89	88.5	83.9	95
Total red meat	3,865.8	4,350.8	3,988.9	103	92	28,297.9	29,348.3	104

Federally Inspected Red Meat Production – United States

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

Type	July 2016	June 2017	July 2017	July 2017 as % of		January to July		
				July 2016	June 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,002.4	2,254.6	2,084.2	104	92	13,973.6	14,628.0	105
Veal	5.5	6.2	5.5	100	89	42.3	41.5	98
Pork	1,812.7	2,042.2	1,853.2	102	91	13,933.1	14,329.2	103
Lamb and mutton	10.5	11.3	9.9	94	88	81.5	76.7	94
Total red meat	3,831.1	4,314.3	3,952.8	103	92	28,030.5	29,075.3	104

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

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

Species	July 2016	June 2017	July 2017	July 2017 as % of 2016	January to July		
					2016	2017	2017 as % of 2016
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,442.9	2,820.9	2,577.3	106	17,029.3	18,124.5	106
Other 1,000	32.0	36.9	34.6	108	260.4	271.9	104
Commercial 1,000	2,474.9	2,857.8	2,611.9	106	17,289.7	18,396.4	106
Live weight per head							
Federally inspected .. pounds	1,347	1,323	1,335	99	1,357	1,340	99
Other pounds	1,185	1,154	1,174	99	1,173	1,174	100
Commercial pounds	1,345	1,321	1,333	99	1,354	1,337	99
Calves							
Number of head							
Federally inspected 1,000	37.1	39.6	38.3	103	255.4	284.5	111
Other 1,000	0.6	0.8	0.8	128	4.3	5.1	117
Commercial 1,000	37.7	40.4	39.0	103	259.8	289.6	111
Live weight per head							
Federally inspected .. pounds	254	266	247	97	282	250	89
Other pounds	397	372	388	98	382	386	101
Commercial pounds	257	268	250	97	284	253	89
Hogs							
Number of head							
Federally inspected 1,000	8,695.9	9,808.9	8,953.4	103	65,678.2	67,910.9	103
Other 1,000	65.6	60.6	64.3	98	461.6	445.7	97
Commercial 1,000	8,761.5	9,869.5	9,017.7	103	66,139.8	68,356.6	103
Live weight per head							
Federally inspected .. pounds	278	279	277	100	283	282	100
Other pounds	248	244	245	99	251	251	100
Commercial pounds	278	279	277	100	283	282	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	152.4	165.5	146.3	96	1,154.7	1,108.8	96
Other 1,000	17.7	22.5	21.1	119	130.3	139.9	107
Commercial 1,000	170.2	188.0	167.4	98	1,285.0	1,248.6	97
Live weight per head							
Federally inspected .. pounds	138	136	135	98	141	138	98
Other pounds	105	101	105	101	111	107	96
Commercial pounds	134	132	132	98	138	135	98
Goats							
Number of head							
Federally inspected 1,000	35.4	42.9	38.8	110	244.4	270.8	111
Other 1,000	11.4	9.8	8.6	76	68.7	61.3	89
Commercial 1,000	46.8	52.7	47.5	101	313.1	332.1	106
Live weight per head							
Federally inspected .. pounds	62	62	62	101	62	62	100
Other pounds	83	79	83	101	84	82	98
Commercial pounds	67	65	66	99	67	66	98
Bison							
Number of head							
Federally inspected 1,000	4.3	5.1	4.5	107	31.7	31.5	100
Other 1,000	0.6	0.4	0.4	68	4.8	3.5	72
Commercial 1,000	4.8	5.5	4.9	102	36.5	35.0	96

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 2016	June 2017	July 2017	July 2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.6	1.2	0.8	126
Alaska	(Y)	0.1	0.1	117
Arizona	40.0	39.1	34.6	86
Arkansas	0.3	0.4	0.4	123
California	100.0	121.8	109.0	109
Colorado	190.5	199.3	179.1	94
Delaware-Maryland	2.6	3.2	2.8	109
Florida	2.5	2.8	2.3	92
Georgia	11.6	13.3	12.0	104
Hawaii	0.7	0.8	0.7	107
Idaho	4.0	11.7	13.5	338
Illinois	254.3	272.5	254.3	100
Indiana	135.3	155.0	146.5	108
Iowa	506.0	577.8	525.9	104
Kansas	433.3	499.6	478.5	110
Kentucky	40.0	42.1	37.0	92
Louisiana	0.4	0.4	0.2	70
Michigan	38.0	41.1	40.2	106
Minnesota	188.5	226.1	208.6	111
Mississippi	0.4	0.5	0.4	99
Missouri	145.5	167.0	147.8	102
Montana	0.7	1.4	1.3	177
Nebraska	628.4	687.6	633.6	101
Nevada	0.1	0.1	0.2	128
New England ¹	1.8	2.2	1.9	103
New Jersey	2.7	3.6	3.0	111
New Mexico	0.2	0.2	0.2	85
New York	3.2	3.8	2.8	87
North Carolina	193.2	205.2	175.1	91
North Dakota	0.6	0.6	0.5	85
Ohio	20.0	22.0	20.1	101
Oklahoma	86.1	95.7	79.0	92
Oregon	6.0	5.8	5.3	89
Pennsylvania	108.6	126.8	114.6	105
South Carolina	8.6	9.8	9.1	106
South Dakota	92.1	123.8	112.2	122
Tennessee	19.0	20.2	19.7	104
Texas	360.3	392.8	362.6	101
Utah	40.4	47.3	48.5	120
Virginia	37.2	38.5	35.5	95
Washington	76.3	79.8	75.1	98
West Virginia	0.5	0.4	0.5	108
Wisconsin	84.8	107.1	93.1	110
Wyoming	0.4	0.3	0.4	103
United States	3,865.8	4,350.8	3,988.9	103

(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 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	0.4	0.3	388	332	1,048	1,092
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	47.7	42.6	65,926	57,557	1,384	1,354
Arkansas	0.3	0.4	322	350	1,114	977
California	91.9	103.7	121,692	136,344	1,335	1,325
Colorado	212.7	204.6	293,162	277,328	1,379	1,356
Delaware-Maryland	2.8	3.1	3,746	4,046	1,335	1,322
Florida	3.8	3.4	4,464	3,836	1,194	1,150
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.7	0.8	833	955	1,136	1,206
Idaho	3.0	17.1	3,640	21,662	1,279	1,288
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.3	2.5	2,598	2,717	1,106	1,103
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	498.0	555.4	671,370	742,577	1,349	1,337
Kentucky	1.2	1.2	1,314	1,277	1,069	1,097
Louisiana	0.5	0.4	381	281	809	747
Michigan	41.6	43.2	57,374	59,584	1,388	1,388
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.2	0.3	198	208	887	748
Missouri	2.8	2.9	3,322	3,272	1,168	1,115
Montana	0.7	1.4	880	1,692	1,174	1,185
Nebraska	590.4	603.9	812,829	821,495	1,378	1,361
Nevada	0.2	0.2	151	170	1,002	1,071
New England ¹	1.8	1.7	2,058	2,022	1,173	1,185
New Jersey	2.8	3.2	2,940	3,418	1,072	1,079
New Mexico	0.2	0.2	269	223	1,131	1,099
New York	2.9	2.7	3,324	3,213	1,182	1,199
North Carolina	4.9	5.0	5,925	6,114	1,218	1,237
North Dakota	0.7	0.6	948	820	1,315	1,289
Ohio	4.1	4.1	4,861	4,736	1,174	1,165
Oklahoma	1.9	2.0	2,267	2,099	1,183	1,037
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	75.5	77.8	90,255	93,244	1,199	1,202
South Carolina	13.4	14.1	16,357	17,335	1,226	1,236
South Dakota	(D)	34.9	(D)	48,277	(D)	1,390
Tennessee	4.9	5.6	4,572	5,482	960	987
Texas	443.2	452.2	579,071	588,774	1,309	1,305
Utah	47.1	58.0	64,936	78,083	1,381	1,348
Virginia	0.8	0.9	883	976	1,075	1,079
Washington	90.1	91.0	124,221	123,242	1,382	1,358
West Virginia	0.4	0.5	472	549	1,165	1,205
Wisconsin	94.8	101.3	129,697	139,202	1,376	1,382
Wyoming	0.4	0.4	481	499	1,093	1,121
United States	2,474.9	2,611.9	3,321,304	3,474,570	1,345	1,333

(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 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)	0.1	(X)	29	(X)	294
Alaska	(D)	(Y)	(D)	(X)	(D)	(X)
Arizona	(Y)	(Y)	(X)	(X)	(X)	(X)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)
California	9.3	7.8	882	738	96	96
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	45	63	585	476
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.7	1.6	139	124	80	79
Illinois	0.1	0.1	24	22	433	446
Indiana	0.5	(D)	122	(D)	246	(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	32	30	303	300
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 ¹	0.5	0.2	50	47	112	220
New Jersey	1.5	1.7	553	629	361	368
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	3.9	4.3	575	547	148	131
North Carolina	0.1	0.1	35	45	449	448
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	6.9	9.6	1,672	1,820	244	191
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	6.8	7.4	2,980	3,178	438	432
South Carolina	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.1	0.2	59	73	496	422
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	0.1	36	32	430	362
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.7	4.2	2,183	1,981	469	472
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	37.7	39.0	9,601	9,687	257	250

(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 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	1.6	2.3	578	852	358	379
Alaska	0.1	0.1	30	24	272	255
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	0.5	0.8	141	209	277	250
California	180.1	178.1	42,068	43,309	234	243
Colorado	1.6	1.8	394	422	241	237
Delaware-Maryland	1.3	1.5	335	364	254	249
Florida	3.1	5.3	479	642	153	121
Georgia	5.0	5.1	1,223	1,189	247	235
Hawaii	1.0	0.8	237	209	245	256
Idaho	11.1	12.7	2,729	3,225	246	255
Illinois	899.8	931.5	255,002	260,611	283	280
Indiana	646.1	696.3	175,845	191,279	272	275
Iowa	2,326.7	2,422.8	647,589	670,938	278	277
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.7	0.6	151	125	214	194
Michigan	15.0	17.8	5,605	6,587	374	370
Minnesota	804.6	891.7	216,405	238,610	269	268
Mississippi	(D)	(D)	(D)	(D)	(D)	(D)
Missouri	672.0	687.5	190,654	193,796	284	282
Montana	1.1	1.4	244	313	224	230
Nebraska	600.6	613.1	165,818	168,737	276	275
Nevada	0.1	0.2	35	60	256	256
New England ¹	2.8	3.1	730	781	259	250
New Jersey	7.7	7.6	783	789	101	103
New Mexico	0.2	0.2	52	53	269	258
New York	4.3	2.6	1,041	598	243	231
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.3	0.2	83	76	311	308
Ohio	80.4	82.1	21,958	21,972	273	268
Oklahoma	421.5	386.6	111,487	102,074	265	264
Oregon	12.5	13.0	3,081	3,302	247	255
Pennsylvania	268.7	286.7	71,665	77,120	267	269
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	54.3	55.8	24,966	25,370	460	455
Texas	23.6	23.0	5,976	5,328	253	232
Utah	4.2	3.9	705	780	170	199
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.1	0.9	267	240	250	268
West Virginia	0.8	0.8	206	202	272	268
Wisconsin	48.3	59.7	21,996	26,094	457	439
Wyoming	0.3	0.3	69	74	264	270
United States	8,761.5	9,017.7	2,432,954	2,494,067	278	277

(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 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	25.9	23.9	3,707	3,492	143	146
Colorado	62.0	54.0	10,233	8,716	165	162
Delaware-Maryland	2.7	3.2	251	294	93	92
Florida	1.0	0.8	61	49	58	60
Georgia	1.0	1.3	58	87	57	67
Hawaii	0.1	(D)	15	(D)	128	(D)
Idaho	0.2	0.2	19	20	121	136
Illinois	(D)	4.0	(D)	388	(D)	97
Indiana	3.7	3.3	413	383	112	117
Iowa	0.3	0.3	43	56	163	178
Kansas	0.4	0.4	40	46	95	104
Kentucky	1.5	1.2	172	140	117	119
Louisiana	0.2	0.2	22	11	92	53
Michigan	16.2	18.6	2,173	2,566	134	138
Minnesota	0.3	0.4	36	50	115	117
Mississippi	0.3	0.6	17	37	54	65
Missouri	0.7	0.9	82	82	111	93
Montana	0.3	0.4	36	50	130	117
Nebraska	0.1	0.1	11	12	136	136
Nevada	0.1	0.1	11	18	102	139
New England ¹	2.4	2.8	234	283	97	100
New Jersey	11.0	11.0	858	862	78	79
New Mexico	0.5	0.3	76	49	149	143
New York	4.8	4.3	494	466	104	108
North Carolina	1.5	1.0	100	71	65	72
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	1.8	3.2	205	417	114	131
Oklahoma	0.3	0.2	35	23	129	114
Oregon	2.8	3.0	383	407	135	137
Pennsylvania	4.7	6.0	501	651	107	109
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.2	53	37	160	160
Tennessee	0.8	0.9	54	65	68	72
Texas	8.5	12.3	747	1,078	88	88
Utah	1.6	1.7	225	233	137	138
Virginia	0.7	0.7	48	49	74	72
Washington	1.3	1.3	166	184	130	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.3	2.7	188	403	140	152
Wyoming	0.1	0.1	15	14	137	137
United States	170.2	167.4	22,848	22,003	134	132

(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 2016	June 2017	July 2017	January to July		July 2016	June 2017	July 2017	January to July	
				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)
Cattle										
Steers	1,414.1	1,583.1	1,412.0	9,418.0	9,780.5	57.9	56.1	54.8	55.3	54.0
Heifers	581.7	694.8	672.5	4,261.1	4,739.3	23.8	24.6	26.1	25.0	26.1
All cows	405.3	488.3	446.3	3,074.6	3,289.0	16.6	17.3	17.3	18.1	18.1
Dairy cows	213.3	236.7	225.8	1,662.6	1,721.2	8.7	8.4	8.8	9.8	9.5
Other cows	192.1	251.6	220.5	1,412.0	1,567.8	7.9	8.9	8.6	8.3	8.7
Bulls	41.8	54.8	46.5	275.7	315.8	1.7	1.9	1.8	1.6	1.7
Total	2,442.9	2,820.9	2,577.3	17,029.3	18,124.5	100.0	100.0	100.0	100.0	100.0
Calves and vealers	37.1	39.6	38.3	255.4	284.5	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	8,446.8	9,520.3	8,705.0	63,858.4	65,993.4	97.1	97.1	97.2	97.2	97.2
Sows	221.7	256.1	219.8	1,648.7	1,712.7	2.5	2.6	2.5	2.5	2.5
Boars	27.3	32.5	28.5	171.1	204.8	0.3	0.3	0.3	0.3	0.3
Total	8,695.9	9,808.9	8,953.4	65,678.2	67,910.9	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	7.9	9.8	8.2	60.5	59.7	5.2	5.9	5.6	5.2	5.4
Lambs and yearlings	144.5	155.7	138.2	1,094.2	1,049.1	94.8	94.1	94.4	94.8	94.6
Total	152.4	165.5	146.3	1,154.7	1,108.8	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	July 2016	June 2017	July 2017	January to July	
				2016	2017
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	821	801	810	822	809
Steers ¹	879	853	869	879	863
Heifers ¹	802	782	793	815	801
All cows ¹	637	645	639	649	648
Bulls ¹	909	922	913	913	901
Calves and vealers	149	157	145	167	147
Hogs	209	208	207	212	211
Barrows and gilts ²	206	206	205	210	209
Sows ²	310	310	309	310	309
Boars ²	206	204	198	208	203
Sheep	69	68	68	71	69
Mature sheep ³	67	70	67	68	68
Lambs and yearlings ³	69	68	68	71	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: July 2017

[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	0.8	0.3	0.2	0.1	0.1	0.2	0.2	
2	5.8	1.5	1.0	2.4	2.3	0.2	0.8	6.0	
3	80.7	27.1	2.7	47.0	37.2	9.8	3.8	7.7	
4	49.7	3.7	0.8	38.8	10.7	28.1	6.4	0.2	
5	248.9	123.2	24.2	(D)	(D)	(D)	(D)	14.1	
6	450.5	234.1	123.4	85.3	25.6	59.7	7.7	0.1	
7	1,186.2	725.2	399.7	50.8	4.6	46.2	10.5	(Y)	
8	295.8	183.0	86.0	(D)	(D)	(D)	(D)	(Y)	
9	146.7	60.7	11.4	71.2	58.2	13.0	3.5	7.5	
10	111.5	52.6	23.0	33.0	18.2	14.7	2.9	2.4	
United States	2,577.3	1,412.0	672.5	446.3	225.8	220.5	46.5	38.3	
	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	0.1	(Y)	2.7	0.2	2.5		
2	10.1	10.0	0.1	(Y)	14.9	1.5	13.3		
3	457.5	456.6	0.8	(Y)	10.5	1.0	9.4		
4	(D)	(D)	59.4	7.8	5.8	0.9	4.9		
5	2,648.7	2,537.2	107.0	4.4	26.8	2.0	24.8		
6	406.2	406.1	(Y)	(Y)	3.1	0.3	2.8		
7	3,735.0	3,667.4	51.5	16.2	1.1	0.1	1.0		
8	(D)	(D)	0.9	0.1	55.4	1.3	54.1		
9	175.1	175.1	0.1	(Y)	22.7	0.6	22.1		
10	26.0	25.9	0.1	(Y)	3.3	0.1	3.2		
United States	8,953.4	8,705.0	219.8	28.5	146.3	8.2	138.2		

(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 2017

[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	11.2	4.5	2.7	2.3	1.2	1.1	1.6	1.6
2	43.1	11.9	6.8	18.6	16.9	1.7	5.8	43.3
3	616.4	210.8	19.7	357.6	282.7	74.8	28.4	57.4
4	379.5	31.1	6.6	296.1	82.2	214.0	45.7	1.9
5	1,853.4	900.2	185.6	(D)	(D)	(D)	(D)	100.8
6	3,237.1	1,804.6	764.8	611.6	195.8	415.7	56.2	0.7
7	8,134.3	4,802.6	2,872.2	391.3	36.1	355.2	68.2	0.2
8	2,033.8	1,203.5	626.6	(D)	(D)	(D)	(D)	(Y)
9	1,104.6	452.6	85.9	544.7	472.5	72.2	21.3	59.6
10	711.2	358.5	168.4	174.8	121.1	53.8	9.4	18.9
United States	18,124.5	9,780.5	4,739.3	3,289.0	1,721.2	1,567.8	315.8	284.5
	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	17.7	17.2	0.3	0.1	20.2	0.8	19.4	
2	89.9	89.0	0.7	0.2	114.8	10.0	104.8	
3	3,433.0	3,426.0	6.6	0.4	77.4	8.6	68.8	
4	(D)	(D)	442.3	57.2	44.8	6.1	38.7	
5	19,398.0	18,521.1	846.2	30.7	199.1	14.9	184.2	
6	3,249.2	3,248.3	0.7	0.2	22.9	2.5	20.5	
7	28,364.8	27,840.4	408.9	115.5	8.1	0.5	7.7	
8	(D)	(D)	6.4	0.2	432.2	10.8	421.4	
9	1,345.7	1,345.2	0.4	0.1	165.2	4.1	161.1	
10	194.4	194.0	0.3	0.1	24.0	1.5	22.6	
United States	67,910.9	65,993.4	1,712.7	204.8	1,108.8	59.7	1,049.1	

(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, Percent of Total Commercial Slaughter – United States

Species	July 2016	June 2017	July 2017	January to July	
				2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.7	98.7	98.7	98.5	98.5
Calves	98.4	98.0	98.1	98.3	98.2
Hogs	99.3	99.4	99.3	99.3	99.3
Sheep	89.6	88.0	87.4	89.9	88.8

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 Talmadge-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.

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.

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USDA NASS Data Users' Meeting Tuesday, October 24, 2017

**Embassy Suites Hotel Kansas City Plaza
220 West 43rd Street
Kansas City, MO 64111
816-756-1720**

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2017 Data Users' Meeting in cooperation with five other USDA agencies Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php) or contact Zisa Lubarov-Walton (NASS) at 202-720-8141 or at zisa.lubarov-walton@nass.usda.gov.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, October 25, 2017. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (<http://lmic.info/page/meetings>) or contact James Robb at (303) 716-9933.