



Livestock Slaughter

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Record Total Red Meat and Pork Production for September

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

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

Commercial red meat production for the United States totaled 4.40 billion pounds in September, up 2 percent from the 4.33 billion pounds produced in September 2016.

Beef production, at 2.22 billion pounds, was 2 percent above the previous year. Cattle slaughter totaled 2.70 million head, up 3 percent from September 2016. The average live weight was down 11 pounds from the previous year, at 1,359 pounds.

Veal production totaled 6.1 million pounds, 1 percent below September a year ago. Calf slaughter totaled 43,600 head, up 3 percent from September 2016. The average live weight was down 10 pounds from last year, at 241 pounds.

Pork production totaled 2.16 billion pounds, up 2 percent from the previous year. Hog slaughter totaled 10.3 million head, up 1 percent from September 2016. The average live weight was up 2 pounds from the previous year, at 282 pounds.

Lamb and mutton production, at 11.2 million pounds, was down 7 percent from September 2016. Sheep slaughter totaled 175,600 head, 9 percent below last year. The average live weight was 128 pounds, up 3 pounds from September a year ago.

January to September 2017 commercial red meat production was 38.4 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	September 2016	August 2017	September 2017	September 2017 as % of		January to September		
				September 2016	August 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,181.5	2,401.2	2,222.4	102	93	18,596.4	19,434.7	105
Veal	6.2	6.4	6.1	99	96	55.4	55.0	99
Pork	2,126.3	2,210.1	2,164.2	102	98	18,293.4	18,785.1	103
Lamb and mutton	12.1	12.8	11.2	93	88	113.2	108.0	95
Total red meat	4,326.1	4,630.5	4,403.9	102	95	37,058.4	38,382.7	104

Federally Inspected Red Meat Production – United States

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

Type	September 2016	August 2017	September 2017	September 2017 as % of		January to September		
				September 2016	August 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,153.4	2,373.7	2,195.1	102	92	18,365.6	19,196.7	105
Veal	6.0	6.2	5.9	98	96	54.2	53.6	99
Pork	2,112.7	2,196.1	2,151.2	102	98	18,180.3	18,676.5	103
Lamb and mutton	10.9	11.6	10.1	93	87	103.8	98.3	95
Total red meat	4,283.0	4,587.6	4,362.3	102	95	36,703.9	38,025.1	104

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

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

Species	September 2016	August 2017	September 2017	September 2017 as % of 2016	January to September		
					2016	2017	2017 as % of 2016
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,577.8	2,902.5	2,654.8	103	22,318.0	23,681.8	106
Other 1,000	41.5	39.9	40.3	97	341.5	352.2	103
Commercial 1,000	2,619.3	2,942.4	2,695.1	103	22,659.5	24,034.0	106
Live weight per head							
Federally inspected .. pounds	1,373	1,347	1,362	99	1,358	1,343	99
Other pounds	1,173	1,192	1,176	100	1,173	1,176	100
Commercial pounds	1,370	1,345	1,359	99	1,356	1,341	99
Calves							
Number of head							
Federally inspected 1,000	41.8	45.4	42.9	103	337.5	372.8	110
Other 1,000	0.7	0.8	0.8	115	5.6	6.6	118
Commercial 1,000	42.5	46.2	43.6	103	343.2	379.4	111
Live weight per head							
Federally inspected .. pounds	248	235	238	96	275	247	90
Other pounds	385	394	403	105	382	389	102
Commercial pounds	251	238	241	96	276	250	90
Hogs							
Number of head							
Federally inspected 1,000	10,096.1	10,583.3	10,213.2	101	86,082.4	88,707.4	103
Other 1,000	74.3	77.1	70.8	95	618.8	593.5	96
Commercial 1,000	10,170.5	10,660.4	10,284.0	101	86,701.2	89,301.0	103
Live weight per head							
Federally inspected .. pounds	280	278	282	101	282	282	100
Other pounds	252	251	253	100	251	251	100
Commercial pounds	280	278	282	101	282	282	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	170.1	171.9	153.4	90	1,498.2	1,434.1	96
Other 1,000	23.8	22.2	22.3	93	174.2	184.3	106
Commercial 1,000	194.0	194.1	175.6	91	1,672.3	1,618.4	97
Live weight per head							
Federally inspected .. pounds	128	134	131	103	138	137	99
Other pounds	104	118	107	103	110	108	98
Commercial pounds	125	132	128	103	135	134	99
Goats							
Number of head							
Federally inspected 1,000	40.8	43.9	41.7	102	327.0	356.4	109
Other 1,000	14.5	9.2	10.7	74	93.9	81.2	86
Commercial 1,000	55.3	53.1	52.4	95	420.9	437.6	104
Live weight per head							
Federally inspected .. pounds	63	64	65	103	62	63	101
Other pounds	88	84	84	95	85	83	97
Commercial pounds	69	67	68	99	67	66	99
Bison							
Number of head							
Federally inspected 1,000	4.1	4.3	3.8	94	40.1	39.6	99
Other 1,000	0.7	0.4	0.4	65	6.2	4.4	71
Commercial 1,000	4.7	4.7	4.2	90	46.3	44.0	95

Commercial Red Meat Production – States and United States

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

State	September 2016	August 2017	September 2017	September 2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.9	1.2	1.2	133
Alaska	0.1	0.1	0.1	107
Arizona	38.6	38.0	36.2	94
Arkansas	0.4	0.4	0.4	101
California	115.0	120.4	118.6	103
Colorado	192.0	208.4	183.0	95
Delaware-Maryland	3.1	3.3	2.9	92
Florida	2.6	2.5	1.8	68
Georgia	12.2	12.6	11.6	95
Hawaii	0.7	0.8	0.7	105
Idaho	4.8	17.6	17.4	364
Illinois	276.2	301.1	284.9	103
Indiana	154.6	166.6	160.4	104
Iowa	607.9	618.9	619.3	102
Kansas	468.5	525.6	499.8	107
Kentucky	47.3	49.2	48.2	102
Louisiana	0.4	0.4	0.3	83
Michigan	40.4	45.4	49.7	123
Minnesota	220.0	249.6	243.0	110
Mississippi	0.5	0.5	0.5	100
Missouri	169.3	180.5	172.4	102
Montana	2.8	1.5	1.2	43
Nebraska	702.5	745.8	698.8	99
Nevada	0.1	0.2	0.1	93
New England ¹	2.3	2.3	2.2	94
New Jersey	2.9	3.4	2.9	99
New Mexico	0.3	0.3	0.3	103
New York	3.6	3.5	3.0	83
North Carolina	215.9	209.9	201.4	93
North Dakota	0.6	0.6	0.7	112
Ohio	23.1	24.3	21.6	94
Oklahoma	103.3	95.6	95.2	92
Oregon	6.2	6.0	5.5	88
Pennsylvania	122.0	134.3	120.8	99
South Carolina	9.2	10.1	9.7	106
South Dakota	109.1	126.0	122.8	113
Tennessee	26.5	25.9	23.1	87
Texas	385.8	408.9	377.5	98
Utah	44.7	54.2	46.8	105
Virginia	41.9	40.8	42.6	102
Washington	74.7	85.9	78.6	105
West Virginia	0.7	0.6	0.8	111
Wisconsin	92.0	106.8	95.5	104
Wyoming	0.3	0.7	0.4	103
United States	4,326.1	4,630.5	4,403.9	102

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

Commercial Cattle Slaughter – States and United States: September 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	543	618	1,012	1,041
Alaska	0.1	0.1	70	90	1,214	1,267
Arizona	46.4	43.9	64,308	60,098	1,390	1,373
Arkansas	0.4	0.4	398	415	1,027	966
California	102.3	109.3	137,252	144,242	1,353	1,329
Colorado	209.2	203.7	294,545	281,822	1,409	1,385
Delaware-Maryland	3.3	3.0	4,476	4,056	1,349	1,335
Florida	4.0	2.5	4,589	2,865	1,164	1,138
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.7	0.8	809	972	1,109	1,192
Idaho	3.8	22.9	4,486	28,816	1,256	1,279
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.7	3.7	3,006	4,059	1,104	1,102
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	524.8	562.5	724,201	770,670	1,381	1,370
Kentucky	1.7	1.6	1,824	1,780	1,088	1,122
Louisiana	0.5	0.5	404	357	798	785
Michigan	43.8	41.3	60,342	57,264	1,387	1,396
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.3	248	208	918	697
Missouri	3.1	3.9	3,553	4,482	1,145	1,154
Montana	3.3	1.4	3,734	1,597	1,136	1,178
Nebraska	627.0	630.5	898,266	894,190	1,434	1,419
Nevada	0.2	0.1	157	151	1,050	1,037
New England ¹	2.3	2.0	2,591	2,304	1,129	1,151
New Jersey	2.8	2.9	2,949	3,146	1,077	1,089
New Mexico	0.3	0.4	373	421	1,106	1,102
New York	3.1	3.0	3,561	3,500	1,175	1,192
North Carolina	5.3	5.6	6,377	6,898	1,219	1,233
North Dakota	0.7	0.8	877	1,018	1,294	1,345
Ohio	4.6	4.9	5,407	5,735	1,167	1,173
Oklahoma	2.0	2.1	1,993	2,076	1,002	982
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	87.7	84.4	105,303	101,531	1,203	1,207
South Carolina	14.3	15.1	17,304	18,522	1,218	1,236
South Dakota	(D)	33.3	(D)	46,273	(D)	1,397
Tennessee	6.0	5.8	5,646	5,495	964	969
Texas	469.0	471.7	619,893	612,570	1,325	1,302
Utah	51.8	54.7	71,499	74,889	1,385	1,372
Virginia	1.1	1.2	1,139	1,311	1,014	1,064
Washington	86.4	92.0	121,832	128,067	1,414	1,395
West Virginia	0.9	1.0	820	962	943	1,002
Wisconsin	102.1	104.3	139,265	144,523	1,373	1,394
Wyoming	0.4	0.4	398	420	1,076	1,156
United States	2,619.3	2,695.1	3,581,618	3,654,646	1,370	1,359

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

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

Commercial Calf Slaughter – States and United States: September 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	9.4	7.5	906	770	97	105
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(Y)	0.1	(X)	31	(X)	413
Georgia	0.1	0.1	45	58	491	462
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.5	1.5	120	121	79	81
Illinois	(Y)	0.1	(X)	28	(X)	432
Indiana	0.5	(D)	121	(D)	253	(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	30	303	298
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	0.4	0.3	53	41	137	151
New Jersey	1.8	1.7	685	646	373	370
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	4.7	6.4	593	642	128	101
North Carolina	0.1	0.1	39	25	464	448
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	9.6	11.4	1,958	1,997	205	176
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.4	8.2	3,224	3,530	433	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	0.2	0.3	73	117	470	459
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	0.1	29	22	397	340
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	5.3	4.4	2,458	2,084	463	472
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	42.5	43.6	10,562	10,471	251	241

(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: September 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	2.5	3.3	934	1,341	378	410
Alaska	0.2	0.2	51	45	263	257
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	1.2	1.0	265	255	228	245
California	209.6	200.0	51,128	50,400	244	252
Colorado	1.8	1.8	467	439	252	241
Delaware-Maryland	1.6	1.7	409	425	249	257
Florida	4.7	2.9	558	434	118	149
Georgia	5.2	5.0	1,228	1,165	237	234
Hawaii	0.9	0.7	236	156	253	239
Idaho	12.5	13.9	3,190	3,675	255	265
Illinois	1,003.0	1,031.6	282,182	292,379	281	283
Indiana	738.0	754.6	201,546	209,155	273	277
Iowa	2,781.0	2,817.0	781,902	796,119	281	283
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.9	0.7	190	159	219	214
Michigan	18.5	69.0	7,160	21,418	388	311
Minnesota	927.6	1,026.7	251,880	281,451	272	274
Mississippi	(D)	(D)	(D)	(D)	(D)	(D)
Missouri	774.5	782.2	222,441	226,028	287	289
Montana	3.2	1.3	694	302	217	237
Nebraska	702.1	694.3	195,177	193,994	278	279
Nevada	0.1	0.1	20	14	271	251
New England ¹	3.8	3.7	972	985	256	264
New Jersey	8.9	8.1	888	818	100	101
New Mexico	0.3	0.3	67	81	251	269
New York	5.7	2.8	1,456	670	254	240
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.4	123	105	301	299
Ohio	91.3	83.9	25,471	23,195	280	277
Oklahoma	504.8	458.4	134,556	123,534	267	270
Oregon	14.4	12.6	3,659	3,329	255	264
Pennsylvania	289.7	288.4	77,167	78,927	266	274
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	77.3	68.1	35,014	30,209	454	444
Texas	25.6	24.3	6,504	6,062	254	250
Utah	5.3	4.2	939	845	179	200
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.1	0.9	273	232	259	257
West Virginia	0.9	1.0	262	284	282	294
Wisconsin	57.9	59.7	25,117	25,438	435	427
Wyoming	0.5	0.5	136	126	261	266
United States	10,170.5	10,284.0	2,842,218	2,896,389	280	282

(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: September 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)	5	(X)	52
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(Y)	0.1	(X)	5	(X)	93
California	26.9	24.4	3,567	3,405	133	140
Colorado	69.3	57.9	10,110	8,756	146	151
Delaware-Maryland	3.8	3.6	368	339	96	95
Florida	0.8	1.1	48	68	60	61
Georgia	1.6	1.7	111	112	69	67
Hawaii	0.2	(D)	27	(D)	130	(D)
Idaho	0.3	0.3	39	38	123	128
Illinois	(D)	5.2	(D)	511	(D)	99
Indiana	4.3	3.9	478	459	112	117
Iowa	0.5	0.3	82	47	155	163
Kansas	0.5	0.6	47	53	88	94
Kentucky	1.5	1.2	186	139	122	118
Louisiana	0.5	0.3	34	14	67	55
Michigan	17.4	18.2	2,261	2,582	130	142
Minnesota	0.6	0.5	67	54	106	106
Mississippi	0.3	0.9	17	66	62	71
Missouri	0.9	0.9	95	86	109	93
Montana	0.6	0.4	78	44	125	121
Nebraska	0.1	0.1	18	17	142	141
Nevada	0.2	0.1	18	15	119	116
New England ¹	3.0	3.1	288	302	95	97
New Jersey	11.2	9.5	894	767	80	81
New Mexico	0.5	0.5	75	72	139	136
New York	4.9	4.4	460	424	95	97
North Carolina	2.1	1.7	148	125	71	72
North Dakota	0.1	0.1	7	9	142	145
Ohio	2.5	2.8	302	348	119	124
Oklahoma	0.3	0.3	34	33	134	105
Oregon	3.1	3.1	407	409	130	132
Pennsylvania	5.8	7.1	626	763	108	108
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.5	62	76	162	162
Tennessee	1.2	1.0	80	71	68	74
Texas	10.2	9.9	898	883	88	89
Utah	2.1	1.7	280	232	136	136
Virginia	0.9	0.8	77	60	83	79
Washington	1.6	1.8	211	241	132	134
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.5	3.7	208	595	138	159
Wyoming	0.1	0.2	18	20	148	136
United States	194.0	175.6	24,161	22,458	125	128

(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	September 2016	August 2017	September 2017	January to September		September 2016	August 2017	September 2017	January to September	
				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	1,422.7	1,552.5	1,387.6	12,357.9	12,720.6	55.2	53.5	52.3	55.4	53.7
Heifers	652.7	788.8	746.0	5,604.3	6,274.0	25.3	27.2	28.1	25.1	26.5
All cows	456.0	507.3	473.8	3,985.6	4,270.0	17.7	17.5	17.8	17.9	18.0
Dairy cows	245.1	265.6	249.6	2,152.3	2,236.4	9.5	9.2	9.4	9.6	9.4
Other cows	211.0	241.7	224.2	1,833.4	2,033.7	8.2	8.3	8.4	8.2	8.6
Bulls	46.4	53.9	47.4	370.2	417.1	1.8	1.9	1.8	1.7	1.8
Total	2,577.8	2,902.5	2,654.8	22,318.0	23,681.8	100.0	100.0	100.0	100.0	100.0
Calves and vealers	41.8	45.4	42.9	337.5	372.8	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,819.5	10,292.1	9,948.3	83,698.6	86,233.8	97.3	97.2	97.4	97.2	97.2
Sows	246.6	256.5	232.6	2,150.4	2,201.8	2.4	2.4	2.3	2.5	2.5
Boars	30.1	34.7	32.4	233.4	271.8	0.3	0.3	0.3	0.3	0.3
Total	10,096.1	10,583.3	10,213.2	86,082.4	88,707.4	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.9	9.6	8.7	80.9	77.9	5.8	5.6	5.7	5.4	5.4
Lambs and yearlings	160.2	162.4	144.7	1,417.3	1,356.2	94.2	94.4	94.3	94.6	94.6
Total	170.1	171.9	153.4	1,498.2	1,434.1	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	September 2016	August 2017	September 2017	January to September	
				2016	2017
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	837	820	829	825	812
Steers ¹	905	884	896	884	870
Heifers ¹	824	806	819	815	803
All cows ¹	636	633	638	646	645
Bulls ¹	896	909	900	909	902
Calves and vealers	145	137	139	162	145
Hogs	209	208	211	211	211
Barrows and gilts ²	207	205	209	209	208
Sows ²	309	307	307	310	308
Boars ²	203	198	200	206	202
Sheep	64	67	66	69	69
Mature sheep ³	66	69	67	68	68
Lambs and yearlings ³	64	67	66	69	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: September 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	1.7	0.8	0.4	0.4	0.1	0.3	0.2	0.3	
2	5.8	1.8	0.8	2.7	2.5	0.2	0.5	8.2	
3	86.9	29.7	2.1	50.8	40.2	10.6	4.3	8.4	
4	49.9	4.4	0.8	38.1	10.6	27.5	6.6	0.3	
5	260.8	122.4	28.9	(D)	(D)	(D)	(D)	16.1	
6	470.1	234.3	136.9	91.7	29.0	62.7	7.2	0.1	
7	1,218.2	720.1	433.7	54.3	4.1	50.2	10.1	(Y)	
8	289.6	164.1	99.8	(D)	(D)	(D)	(D)	(Y)	
9	153.4	62.3	12.5	75.6	65.9	9.7	2.9	7.3	
10	118.4	47.7	30.1	37.8	21.3	16.5	2.7	2.2	
United States	2,654.8	1,387.6	746.0	473.8	249.6	224.2	47.4	42.9	
	Hogs				Sheep				
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)		
1	3.3	3.3	(Y)	(Y)	2.9	0.1	2.8		
2	10.7	10.6	0.1	(Y)	13.2	1.4	11.8		
3	486.9	485.8	1.0	0.1	11.8	1.0	10.8		
4	(D)	(D)	71.2	9.2	7.1	0.9	6.2		
5	2,992.7	2,878.7	109.1	4.9	28.8	2.5	26.3		
6	478.1	477.4	0.7	(Y)	2.6	0.4	2.2		
7	4,304.1	4,236.6	49.5	18.0	1.3	0.1	1.2		
8	(D)	(D)	0.9	0.1	59.3	1.4	57.9		
9	197.0	196.9	(Y)	(Y)	22.7	0.6	22.1		
10	26.8	26.7	(Y)	(Y)	3.7	0.2	3.5		
United States	10,213.2	9,948.3	232.6	32.4	153.4	8.7	144.7		

(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 September 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)	(1,000 head)
1	14.7	6.1	3.6	3.1	1.5	1.6	2.0	2.2
2	55.8	15.5	8.9	24.4	22.3	2.1	7.1	59.5
3	797.4	271.8	23.9	464.4	367.8	96.6	37.3	74.6
4	484.3	39.6	8.4	377.5	103.8	273.7	58.8	2.4
5	2,405.4	1,163.9	246.1	(D)	(D)	(D)	(D)	134.4
6	4,217.6	2,298.7	1,045.2	801.6	257.1	544.5	72.2	0.9
7	10,678.4	6,303.7	3,778.6	506.2	44.7	461.5	89.9	0.3
8	2,652.4	1,576.4	819.7	(D)	(D)	(D)	(D)	(Y)
9	1,417.2	582.9	110.4	696.3	601.6	94.7	27.6	74.7
10	958.4	462.0	229.3	251.2	165.6	85.5	15.9	23.7
United States	23,681.8	12,720.6	6,274.0	4,270.0	2,236.4	2,033.7	417.1	372.8
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	24.5	24.0	0.4	0.1	25.9	1.1	24.9	
2	112.0	110.9	0.9	0.3	144.1	13.2	130.9	
3	4,454.0	4,445.0	8.5	0.6	102.0	10.6	91.4	
4	(D)	(D)	593.3	76.1	58.7	8.1	50.6	
5	25,487.6	24,371.3	1,074.4	41.9	259.8	19.9	239.9	
6	4,209.5	4,207.8	1.4	0.3	28.9	3.3	25.6	
7	37,090.2	36,424.3	513.8	152.1	10.7	0.6	10.2	
8	(D)	(D)	8.2	0.3	558.2	13.8	544.4	
9	1,740.4	1,739.7	0.6	0.1	213.6	5.4	208.2	
10	250.9	250.4	0.4	0.1	32.2	1.9	30.3	
United States	88,707.4	86,233.8	2,201.8	271.8	1,434.1	77.9	1,356.2	

(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, Percent of Total Commercial Slaughter – United States

Species	September 2016	August 2017	September 2017	January to September	
				2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.6	98.5	98.5	98.5
Calves	98.4	98.3	98.2	98.4	98.2
Hogs	99.3	99.3	99.3	99.3	99.3
Sheep	87.7	88.6	87.3	89.6	88.6

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.

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.