



Livestock Slaughter

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Record Beef and Pork Production for September

September 2015 contained 22 weekdays (including 1 holiday) and 4 Saturdays.

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

Commercial red meat production for the United States totaled 4.32 billion pounds in September, up 4 percent from the 4.14 billion pounds produced in September 2015.

Beef production, at 2.18 billion pounds, was 4 percent above the previous year. Cattle slaughter totaled 2.62 million head, up 6 percent from September 2015. The average live weight was down 12 pounds from the previous year, at 1,370 pounds.

Veal production totaled 6.2 million pounds, 10 percent below September a year ago. Calf slaughter totaled 42,500 head, up 14 percent from September 2015. The average live weight was down 61 pounds from last year, at 251 pounds.

Pork production totaled 2.13 billion pounds, up 4 percent from the previous year. Hog slaughter totaled 10.2 million head, up 5 percent from September 2015. The average live weight was unchanged from the previous year, at 280 pounds.

Lamb and mutton production, at 12.0 million pounds, was down 2 percent from September 2015. Sheep slaughter totaled 193,300 head, slightly above last year. The average live weight was 125 pounds, down 3 pounds from September a year ago.

January to September 2016 commercial red meat production was 37.0 billion pounds, up 3 percent from 2015. Accumulated beef production was up 6 percent from last year, veal was down 8 percent, pork was up 1 percent from last year, and lamb and mutton production was down 1 percent.

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Commercial Red Meat Production – United States

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

Type	September 2015	August 2016	September 2016	September 2016 as % of		January to September		
				September 2015	August 2016	2015	2016	2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,086.6	2,264.4	2,179.2	104	96	17,589.2	18,589.0	106
Veal	6.8	6.1	6.2	90	102	60.5	55.4	92
Pork	2,035.9	2,149.1	2,125.7	104	99	18,044.1	18,291.2	101
Lamb and mutton	12.3	12.6	12.0	98	96	113.6	113.0	99
Total red meat	4,141.7	4,432.1	4,323.1	104	98	35,807.4	37,048.5	103

Federally Inspected Red Meat Production – United States

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

Type	September 2015	August 2016	September 2016	September 2016 as % of		January to September		
				September 2015	August 2016	2015	2016	2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,060.2	2,238.6	2,153.3	105	96	17,366.9	18,365.6	106
Veal	6.7	5.9	6.0	90	102	59.4	54.2	91
Pork	2,022.1	2,134.5	2,112.7	104	99	17,936.5	18,180.3	101
Lamb and mutton	11.0	11.5	10.9	99	95	104.9	103.8	99
Total red meat	4,100.1	4,390.5	4,282.9	104	98	35,467.6	36,703.9	103

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

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

Species	September 2015	August 2016	September 2016	September 2016 as % of 2015	January to September		
					2015	2016	2016 as % of 2015
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,434.7	2,710.8	2,577.8	106	21,155.0	22,317.9	105
Other 1,000	39.9	37.4	38.3	96	333.7	331.0	99
Commercial 1,000	2,474.6	2,748.3	2,616.1	106	21,488.7	22,649.0	105
Live weight per head							
Federally inspected .. pounds	1,386	1,354	1,373	99	1,354	1,358	100
Other pounds	1,158	1,184	1,168	101	1,161	1,173	101
Commercial pounds	1,382	1,352	1,370	99	1,351	1,356	100
Calves							
Number of head							
Federally inspected 1,000	36.8	40.3	41.8	114	323.2	337.5	104
Other 1,000	0.6	0.6	0.7	123	5.3	5.6	106
Commercial 1,000	37.3	40.9	42.5	114	328.5	343.2	104
Live weight per head							
Federally inspected .. pounds	311	253	248	80	312	275	88
Other pounds	379	367	388	102	374	375	100
Commercial pounds	312	255	251	80	313	276	88
Hogs							
Number of head							
Federally inspected 1,000	9,651.8	10,308.1	10,096.1	105	84,451.3	86,082.4	102
Other 1,000	76.3	80.1	70.3	92	598.9	604.5	101
Commercial 1,000	9,728.1	10,388.2	10,166.5	105	85,050.2	86,686.8	102
Live weight per head							
Federally inspected .. pounds	280	276	280	100	283	282	100
Other pounds	249	251	254	102	247	252	102
Commercial pounds	280	276	280	100	283	282	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	167.4	173.3	170.1	102	1,487.2	1,498.1	101
Other 1,000	25.5	20.3	23.2	91	168.6	171.7	102
Commercial 1,000	192.9	193.6	193.3	100	1,655.8	1,669.8	101
Live weight per head							
Federally inspected .. pounds	132	132	128	97	141	138	98
Other pounds	105	113	103	98	107	110	103
Commercial pounds	128	130	125	97	137	135	98
Goats							
Number of head							
Federally inspected 1,000	40.4	41.8	40.8	101	326.9	327.0	100
Other 1,000	21.7	10.1	14.6	67	107.4	94.2	88
Commercial 1,000	62.1	52.0	55.4	89	434.3	421.2	97
Live weight per head							
Federally inspected .. pounds	62	63	63	101	62	62	100
Other pounds	82	85	88	108	82	84	102
Commercial pounds	69	67	69	101	67	67	100
Bison							
Number of head							
Federally inspected 1,000	4.2	4.4	4.1	96	39.2	40.1	102
Other 1,000	0.7	0.7	0.6	86	6.7	6.0	90
Commercial 1,000	5.0	5.0	4.7	94	45.9	46.2	101

Commercial Red Meat Production – States and United States

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

State	September 2015	August 2016	September 2016	September 2016 as % of 2015
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.7	0.9	0.9	127
Alaska	0.1	0.1	0.1	120
Arizona	36.6	43.5	38.6	105
Arkansas	0.4	0.5	0.4	108
California	111.8	113.3	114.8	103
Colorado	189.6	210.4	192.0	101
Delaware-Maryland	2.9	3.4	3.1	108
Florida	7.4	2.7	2.6	35
Georgia	10.9	13.8	12.2	112
Hawaii	0.7	0.7	0.7	100
Idaho	4.4	4.8	4.7	108
Illinois	273.3	290.9	276.0	101
Indiana	151.0	157.5	154.6	102
Iowa	563.1	613.4	607.6	108
Kansas	450.8	479.4	468.5	104
Kentucky	46.0	46.7	47.3	103
Louisiana	0.4	0.4	0.4	92
Michigan	39.2	44.6	40.4	103
Minnesota	220.9	220.3	219.8	99
Mississippi	0.5	0.5	0.5	103
Missouri	164.5	172.0	169.3	103
Montana	1.9	1.5	1.1	62
Nebraska	674.1	727.7	702.7	104
Nevada	0.1	0.1	0.1	115
New England ¹	2.2	2.2	2.3	107
New Jersey	3.8	2.9	2.9	76
New Mexico	0.3	0.3	0.3	103
New York	3.4	3.8	3.6	106
North Carolina	182.7	216.7	215.9	118
North Dakota	0.6	0.6	0.7	113
Ohio	23.1	24.8	23.1	100
Oklahoma	103.9	95.0	103.3	99
Oregon	6.5	7.0	6.2	95
Pennsylvania	113.7	126.0	121.7	107
South Carolina	19.9	9.6	9.2	46
South Dakota	100.5	108.5	109.1	109
Tennessee	25.0	25.9	26.5	106
Texas	364.8	389.7	385.8	106
Utah	40.8	45.8	44.7	110
Virginia	39.2	41.4	41.9	107
Washington	72.9	87.1	74.7	102
West Virginia	0.7	0.6	0.7	98
Wisconsin	86.1	94.5	91.8	107
Wyoming	0.4	0.7	0.3	90
United States	4,141.7	4,432.1	4,323.1	104

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

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

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	0.5	0.5	467	543	1,028	1,012
Alaska	(Y)	0.1	(X)	70	(X)	1,214
Arizona	43.8	46.4	61,536	64,308	1,408	1,390
Arkansas	0.4	0.4	385	390	1,006	1,021
California	100.7	102.2	136,588	137,042	1,369	1,353
Colorado	201.7	209.2	289,153	294,545	1,435	1,409
Delaware-Maryland	3.0	3.3	3,979	4,476	1,333	1,349
Florida	11.3	4.0	14,297	4,589	1,270	1,164
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.8	0.7	859	809	1,141	1,109
Idaho	3.4	3.8	3,940	4,440	1,237	1,257
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.0	2.7	3,187	3,006	1,067	1,104
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	495.1	524.8	690,321	724,201	1,395	1,381
Kentucky	1.2	1.6	1,228	1,796	1,060	1,097
Louisiana	0.5	0.5	457	404	927	798
Michigan	43.1	43.8	59,559	60,342	1,390	1,387
Minnesota	47.4	(D)	70,400	(D)	1,493	(D)
Mississippi	0.2	0.3	181	248	852	918
Missouri	2.9	3.1	3,214	3,553	1,113	1,145
Montana	2.1	1.2	2,401	1,401	1,162	1,179
Nebraska	582.8	627.2	848,683	898,526	1,457	1,434
Nevada	0.1	0.2	128	157	1,059	1,050
New England ¹	2.1	2.3	2,346	2,592	1,099	1,135
New Jersey	2.7	2.8	2,986	2,949	1,130	1,077
New Mexico	0.3	0.3	331	373	1,004	1,106
New York	3.1	3.1	3,528	3,561	1,135	1,175
North Carolina	5.6	5.3	6,686	6,377	1,210	1,219
North Dakota	0.7	0.8	939	1,041	1,281	1,289
Ohio	7.0	4.6	8,019	5,388	1,158	1,166
Oklahoma	1.9	2.0	1,845	1,993	966	1,002
Oregon	5.4	(D)	6,801	(D)	1,276	(D)
Pennsylvania	80.6	87.5	96,095	104,964	1,197	1,202
South Carolina	15.1	14.3	18,278	17,304	1,219	1,218
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	5.0	6.0	4,590	5,646	937	964
Texas	443.7	469.0	584,072	619,893	1,320	1,325
Utah	46.5	51.8	64,722	71,499	1,395	1,385
Virginia	1.1	1.0	1,138	1,052	1,026	1,028
Washington	84.1	86.4	118,158	121,832	1,408	1,414
West Virginia	0.8	0.9	828	820	997	943
Wisconsin	99.2	101.9	136,010	139,113	1,380	1,373
Wyoming	0.4	0.4	458	398	1,146	1,076
United States	2,474.6	2,616.1	3,413,248	3,577,641	1,382	1,370

(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: September 2015 and 2016

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(D)	(X)	(D)	(X)	(D)
Arizona	(Y)	(Y)	(X)	(X)	(X)	(X)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)
California	8.2	9.5	768	917	95	98
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	62	45	583	491
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	1.5	(D)	118	(D)	78
Illinois	(Y)	(Y)	(X)	(X)	(X)	(X)
Indiana	0.4	0.5	106	121	271	253
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(D)	(X)	(D)	(X)	(D)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	34	31	300	303
Minnesota	(D)	(Y)	(D)	(X)	(D)	(X)
Mississippi	(D)	(D)	(D)	(D)	(D)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(D)	(D)	(D)	(D)	(D)	(D)
Nebraska	(Y)	(D)	(X)	(D)	(X)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.3	0.4	43	53	168	137
New Jersey	4.8	1.8	2,082	685	437	373
New Mexico	(D)	(Y)	(D)	(X)	(D)	(X)
New York	2.7	4.7	416	593	158	128
North Carolina	(Y)	0.1	(X)	39	(X)	464
North Dakota	(D)	(Y)	(D)	(X)	(D)	(X)
Ohio	(D)	9.6	(D)	1,958	(D)	205
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.0	7.4	3,030	3,222	435	433
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.1	0.2	71	73	496	470
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(Y)	0.1	(X)	26	(X)	395
Washington	0.8	(D)	54	(D)	68	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	5.7	5.3	2,694	2,458	471	463
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	37.3	42.5	11,552	10,567	312	251

(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 2015 and 2016

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	2.0	2.5	705	934	361	378
Alaska	0.2	0.2	46	51	258	263
Arizona	0.3	(D)	69	(D)	261	(D)
Arkansas	0.9	1.1	233	257	266	227
California	196.4	208.9	47,481	51,043	242	244
Colorado	1.8	1.8	443	467	250	252
Delaware-Maryland	1.9	1.6	481	409	249	249
Florida	4.1	4.7	554	558	136	118
Georgia	6.5	5.2	1,528	1,228	237	237
Hawaii	0.8	0.9	200	236	248	253
Idaho	12.1	12.5	3,037	3,169	252	255
Illinois	977.1	1,002.9	276,828	282,158	283	281
Indiana	718.7	738.0	196,511	201,546	274	273
Iowa	2,636.8	2,780.9	734,704	781,879	279	281
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.8	0.9	197	190	242	219
Michigan	16.0	18.5	6,252	7,160	391	388
Minnesota	908.6	927.4	245,611	251,820	270	272
Mississippi	3.0	(D)	473	(D)	158	(D)
Missouri	756.0	774.5	216,522	222,441	287	287
Montana	2.6	1.5	575	358	219	240
Nebraska	691.8	702.0	191,528	195,194	277	278
Nevada	0.1	0.1	22	20	257	271
New England ¹	3.4	3.8	852	972	252	256
New Jersey	9.5	8.9	905	888	95	100
New Mexico	0.3	0.3	87	67	268	251
New York	5.1	5.7	1,236	1,456	240	254
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.4	118	133	279	299
Ohio	86.2	91.3	23,704	25,471	275	280
Oklahoma	494.1	504.8	135,467	134,556	274	267
Oregon	14.2	14.3	3,574	3,639	252	255
Pennsylvania	271.2	289.3	73,623	77,002	271	266
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	74.5	77.3	33,680	35,014	452	454
Texas	25.0	25.6	6,327	6,504	254	254
Utah	4.5	5.3	898	939	198	179
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	1.1	(D)	273	(D)	259
West Virginia	1.0	0.9	261	262	272	282
Wisconsin	44.6	57.3	19,181	24,933	431	436
Wyoming	0.5	0.5	127	136	265	261
United States	9,728.1	10,166.5	2,721,950	2,841,320	280	280

(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 2015 and 2016

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2015 (1,000 head)	2016 (1,000 head)	2015 (1,000 pounds)	2016 (1,000 pounds)	2015 (pounds)	2016 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.4	(D)	45	(D)	126	(D)
Arkansas	0.1	(Y)	12	(X)	95	(X)
California	23.1	26.7	3,292	3,525	143	132
Colorado	71.8	69.3	10,565	10,110	147	146
Delaware-Maryland	3.8	3.8	371	368	97	96
Florida	0.6	0.8	35	48	63	60
Georgia	1.0	1.6	62	111	60	69
Hawaii	0.2	0.2	23	27	147	130
Idaho	0.3	0.3	44	37	129	123
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.8	4.3	531	478	110	112
Iowa	0.3	0.4	48	68	158	158
Kansas	0.6	0.5	53	47	88	88
Kentucky	1.8	1.5	212	186	118	122
Louisiana	0.4	0.5	31	34	78	67
Michigan	17.0	17.4	2,305	2,261	135	130
Minnesota	0.5	0.6	53	68	105	108
Mississippi	0.4	0.3	22	17	58	62
Missouri	0.9	0.9	76	95	87	109
Montana	0.5	0.5	62	58	119	122
Nebraska	0.1	0.1	16	21	141	150
Nevada	0.2	0.2	18	18	116	119
New England ¹	4.0	3.0	395	288	98	95
New Jersey	10.7	11.2	856	894	80	80
New Mexico	0.6	0.5	91	75	146	139
New York	5.7	4.9	562	460	99	95
North Carolina	2.0	2.1	155	148	78	71
North Dakota	0.1	0.1	11	12	133	144
Ohio	1.5	2.5	172	301	111	119
Oklahoma	0.3	0.3	30	34	110	134
Oregon	3.7	3.1	493	404	135	130
Pennsylvania	4.8	5.7	501	621	104	108
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.4	65	62	161	162
Tennessee	1.3	1.2	84	80	64	68
Texas	11.7	10.2	1,141	898	98	88
Utah	1.9	2.1	268	280	139	136
Virginia	0.6	0.9	55	77	99	83
Washington	1.4	1.6	186	211	131	132
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.6	1.5	238	207	145	139
Wyoming	0.2	0.1	22	18	139	148
United States	192.9	193.3	24,709	24,066	128	125

(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 2015	August 2016	September 2016	January to September		September 2015	August 2016	September 2016	January to September	
				2015	2016				2015	2016
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)	(percent of total)	(percent of total)	(percent of total)	(percent of total)
Cattle										
Steers	1,388.4	1,517.2	1,422.7	11,525.0	12,357.8	57.0	56.0	55.2	54.5	55.4
Heifers	564.6	690.5	652.7	5,474.5	5,604.3	23.2	25.5	25.3	25.9	25.1
All cows	437.5	455.0	456.0	3,807.0	3,985.6	18.0	16.8	17.7	18.0	17.9
Dairy cows	251.8	244.6	245.1	2,172.4	2,152.3	10.3	9.0	9.5	10.3	9.6
Other cows	185.8	210.4	211.0	1,634.5	1,833.4	7.6	7.8	8.2	7.7	8.2
Bulls	44.2	48.2	46.4	348.6	370.2	1.8	1.8	1.8	1.6	1.7
Total	2,434.7	2,710.8	2,577.8	21,155.0	22,317.9	100.0	100.0	100.0	100.0	100.0
Calves and vealers	36.8	40.3	41.8	323.2	337.5	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,385.1	10,020.7	9,819.5	82,099.7	83,698.6	97.2	97.2	97.3	97.2	97.2
Sows	244.3	255.2	246.6	2,138.4	2,150.4	2.5	2.5	2.4	2.5	2.5
Boars	22.4	32.2	30.1	213.2	233.4	0.2	0.3	0.3	0.3	0.3
Total	9,651.8	10,308.1	10,096.1	84,451.3	86,082.4	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	10.9	10.5	9.9	85.1	80.9	6.5	6.0	5.8	5.7	5.4
Lambs and yearlings	156.6	162.8	160.2	1,402.1	1,417.2	93.5	94.0	94.2	94.3	94.6
Total	167.4	173.3	170.1	1,487.2	1,498.1	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 2015	August 2016	September 2016	January to September	
				2015	2016
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	848	828	837	823	825
Steers ¹	920	891	905	883	884
Heifers ¹	829	809	824	809	815
All cows ¹	637	635	636	648	646
Bulls ¹	910	904	896	923	909
Calves and vealers	184	148	145	185	162
Hogs	210	207	209	212	211
Barrows and gilts ²	207	205	207	210	209
Sows ²	307	309	309	309	310
Boars ²	203	200	203	205	206
Sheep	66	66	64	71	69
Mature sheep ³	69	67	66	68	68
Lambs and yearlings ³	66	66	64	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: September 2016

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves	
	Total	Steers	Heifers	Cows			Bulls	Total	
				All	Dairy	Other			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	2.0	0.9	0.5	0.4	0.2	0.1	0.2	0.4	
2	5.7	1.7	0.8	2.5	2.3	0.2	0.7	6.6	
3	90.6	30.3	3.5	52.9	42.5	10.4	3.9	7.6	
4	52.5	3.1	1.1	42.7	13.3	29.4	5.6	0.2	
5	258.3	120.6	24.2	(D)	(D)	(D)	(D)	15.4	
6	467.3	261.4	115.5	83.0	29.5	53.4	7.5	0.1	
7	1,173.4	719.2	390.8	53.3	2.0	51.3	10.0	(D)	
8	285.0	173.6	83.8	(D)	(D)	(D)	(D)	(D)	
9	148.8	60.2	11.3	73.9	63.0	11.0	3.3	9.3	
10	94.2	51.6	21.1	20.3	15.0	5.3	1.2	2.2	
United States	2,577.8	1,422.7	652.7	456.0	245.1	211.0	46.4	41.8	
	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	3.3	3.3	(Y)	(Y)	2.8	0.1	2.7		
2	14.4	14.2	0.1	(Y)	14.9	1.7	13.3		
3	486.4	485.3	1.0	(Y)	10.9	1.4	9.5		
4	(D)	(D)	79.6	7.4	6.9	1.1	5.8		
5	2,804.2	2,686.7	112.7	4.8	30.7	2.8	27.9		
6	526.6	526.5	(Y)	(Y)	3.0	0.4	2.6		
7	4,266.7	4,196.9	52.1	17.6	1.0	0.1	0.9		
8	(D)	(D)	0.9	0.1	71.1	1.7	69.4		
9	206.6	206.6	(Y)	(Y)	25.2	0.5	24.7		
10	27.2	27.1	(Y)	(Y)	3.6	0.3	3.3		
United States	10,096.1	9,819.5	246.6	30.1	170.1	9.9	160.2		

(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 September 2016

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	14.7	6.4	3.7	2.7	1.5	1.2	1.9	2.9
2	50.6	14.5	8.0	21.7	19.9	1.8	6.4	48.2
3	756.8	243.9	30.6	453.5	367.5	86.0	28.8	70.6
4	465.4	26.9	10.0	379.0	126.3	252.7	49.5	1.7
5	2,288.0	1,120.3	214.9	(D)	(D)	(D)	(D)	106.9
6	4,011.8	2,292.0	941.6	711.0	272.8	438.1	67.3	2.0
7	10,080.3	6,136.7	3,384.2	477.6	20.7	456.9	81.8	(D)
8	2,441.5	1,496.0	704.0	(D)	(D)	(D)	(D)	(D)
9	1,336.8	548.9	103.7	659.3	575.7	83.5	24.9	82.6
10	872.1	472.2	203.6	185.7	138.2	47.5	10.5	22.4
United States	22,317.9	12,357.8	5,604.3	3,985.6	2,152.3	1,833.4	370.2	337.5
	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	22.6	21.9	0.5	0.1	23.7	1.0	22.7	
2	114.6	113.4	0.9	0.3	148.6	13.8	134.8	
3	4,221.4	4,212.4	8.6	0.4	91.2	10.1	81.2	
4	(D)	(D)	584.3	46.7	59.1	9.6	49.6	
5	24,103.4	23,064.0	1,000.4	39.1	252.3	20.6	231.6	
6	4,238.1	4,237.5	0.4	0.2	30.1	3.9	26.3	
7	36,336.8	35,643.0	547.7	146.1	6.4	0.4	6.1	
8	(D)	(D)	6.9	0.3	630.5	14.1	616.4	
9	1,750.7	1,750.1	0.5	0.1	226.0	5.2	220.8	
10	239.3	238.8	0.3	0.1	30.1	2.3	27.9	
United States	86,082.4	83,698.6	2,150.4	233.4	1,498.1	80.9	1,417.2	

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

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

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

Species	September 2015	August 2016	September 2016	January to September	
				2015	2016
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.6	98.5	98.4	98.5
Calves	98.5	98.5	98.4	98.4	98.4
Hogs	99.2	99.2	99.3	99.3	99.3
Sheep	86.8	89.5	88.0	89.8	89.7

Statistical Methodology

Data Sources: Primary data for the *Livestock Slaughter* publication are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates.

There are approximately 800 livestock slaughter plants in the United States operating under Federal Inspection and about 1,900 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 15). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each April which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in April.

Procedures and Reliability: The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. A computer program compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the computer program provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Computer imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the United States head kill totals.

FI data are summarized weekly and accumulated to a monthly total for this release. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and statistics are also available on the NASS website. NFI data are summarized monthly only.

Livestock slaughter estimates are based on a census of operating plants and therefore, have no sampling error. However, they may be subject to non-sampling errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the computer edit program and summarization process, and a careful review of all reported data for consistency and reasonableness.

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), these data are still included in United States and region totals. A review of the data is made annually to determine the publishable data.

Terms and Definitions Used for Livestock Slaughter Estimates

Average Live Weight: The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms. Based on packers' dressed weights.

Custom-Exempt Plants: Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Federally Inspected (FI) Plants: Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any state whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Non-Federally Inspected (NFI) Plants: Plants which sell and transport only intrastate. State inspectors assure compliance with individual state standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

Number of Head: Includes post-mortem condemnations.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Talmedge-Aiken (TA) Plants: Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

Total Live Weight: The total weight of live animals, before slaughter. Excludes post-mortem condemnations.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the United States must be inspected. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov.

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Doug Bounds – Hogs and Pigs	(202) 720-3106
David Colwell – Sheep and Goats	(202) 720-8784
Donnie Fike – Dairy Products	(202) 690-3236
Michael Klamm – Cattle, Cattle on Feed	(202) 720-3040
Mike Miller – Milk Production and Milk Cows	(202) 720-3278

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

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

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