



# Livestock Slaughter

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## All-Time Monthly Record High for Red Meat Production

**August 2016** contained 23 weekdays (including 0 holidays) and 4 Saturdays.

**August 2017** contained 23 weekdays (including 0 holidays) and 4 Saturdays.

**Commercial red meat production** for the United States totaled 4.63 billion pounds in August, up 4 percent from the 4.43 billion pounds produced in August 2016.

**Beef production**, at 2.40 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.94 million head, up 7 percent from August 2016. The average live weight was down 7 pounds from the previous year, at 1,345 pounds.

**Veal production** totaled 6.4 million pounds, 5 percent above August a year ago. Calf slaughter totaled 46,200 head, up 13 percent from August 2016. The average live weight was down 17 pounds from last year, at 238 pounds.

**Pork production** totaled 2.21 billion pounds, up 3 percent from the previous year. Hog slaughter totaled 10.7 million head, up 3 percent from August 2016. The average live weight was up 2 pounds from the previous year, at 278 pounds.

**Lamb and mutton production**, at 12.8 million pounds, was up 2 percent from August 2016. Sheep slaughter totaled 194,100 head, slightly above last year. The average live weight was 132 pounds, up 2 pounds from August a year ago.

**January to August 2017 commercial red meat production** was 34.0 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 4 percent.

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## Contents

Commercial Red Meat Production – United States .....	4
Federally Inspected Red Meat Production – United States.....	4
Livestock Slaughter, Number of Head and Average Live Weight – United States .....	5
Commercial Red Meat Production – States and United States .....	6
Commercial Cattle Slaughter – States and United States: August 2016 and 2017 .....	7
Commercial Calf Slaughter – States and United States: August 2016 and 2017.....	8
Commercial Hog Slaughter – States and United States: August 2016 and 2017.....	9
Commercial Sheep and Lamb Slaughter – States and United States: August 2016 and 2017.....	10
Livestock Slaughtered Under Federal Inspection, By Class – United States.....	11
Federally Inspected Slaughter, Average Dressed Weight, By Class – United States .....	11
Federally Inspected Slaughter – Regions and United States: August 2017 .....	12
Federally Inspected Slaughter – Regions and United States: January to August 2017.....	13
Federally Inspected Slaughter, Percent of Total Commercial Slaughter – United States .....	13
Statistical Methodology .....	14
Terms and Definitions Used for Livestock Slaughter Estimates .....	15
Information Contacts .....	16

## Commercial Red Meat Production – United States

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

Type	August 2016	July 2017	August 2017	August 2017 as % of		January to August		
				August 2016	July 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,265.8	2,107.5	2,401.1	106	114	16,414.8	17,212.2	105
Veal .....	6.1	5.7	6.4	105	112	49.2	48.9	99
Pork .....	2,149.6	1,864.7	2,210.1	103	119	16,167.1	16,620.9	103
Lamb and mutton .....	12.5	11.0	12.8	102	117	101.1	96.7	96
Total red meat .....	4,434.1	3,988.9	4,630.4	104	116	32,732.2	33,978.7	104

## Federally Inspected Red Meat Production – United States

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

Type	August 2016	July 2017	August 2017	August 2017 as % of		January to August		
				August 2016	July 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,238.6	2,084.2	2,373.6	106	114	16,212.2	17,001.6	105
Veal .....	5.9	5.5	6.2	104	113	48.2	47.7	99
Pork .....	2,134.5	1,853.2	2,196.1	103	119	16,067.6	16,525.3	103
Lamb and mutton .....	11.5	9.9	11.6	101	116	93.0	88.2	95
Total red meat .....	4,390.5	3,952.8	4,587.5	104	116	32,420.9	33,662.8	104

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

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

Species	August 2016	July 2017	August 2017	August 2017 as % of 2016	January to August		
					2016	2017	2017 as % of 2016
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,710.8	2,577.3	2,902.4	107	19,740.1	21,026.9	107
Other ..... 1,000	39.7	34.6	39.9	100	300.1	311.9	104
Commercial ..... 1,000	2,750.6	2,611.9	2,942.3	107	20,040.2	21,338.7	106
Live weight per head							
Federally inspected .. pounds	1,354	1,335	1,347	99	1,357	1,341	99
Other ..... pounds	1,178	1,174	1,192	101	1,173	1,176	100
Commercial ..... pounds	1,352	1,333	1,345	100	1,354	1,338	99
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	40.3	38.3	45.4	113	295.7	329.9	112
Other ..... 1,000	0.6	0.8	0.8	129	4.9	5.9	119
Commercial ..... 1,000	40.9	39.0	46.2	113	300.7	335.8	112
Live weight per head							
Federally inspected .. pounds	253	247	235	93	278	248	89
Other ..... pounds	381	388	394	103	382	387	101
Commercial ..... pounds	255	250	238	93	280	251	90
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	10,308.1	8,953.4	10,583.3	103	75,986.2	78,494.2	103
Other ..... 1,000	82.9	64.3	77.1	93	544.5	522.8	96
Commercial ..... 1,000	10,390.9	9,017.7	10,660.4	103	76,530.7	79,017.0	103
Live weight per head							
Federally inspected .. pounds	276	277	278	101	282	282	100
Other ..... pounds	251	245	251	100	251	251	100
Commercial ..... pounds	276	277	278	101	282	281	100
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	173.3	146.3	171.9	99	1,328.0	1,280.7	96
Other ..... 1,000	20.1	21.1	22.2	111	150.3	162.1	108
Commercial ..... 1,000	193.4	167.4	194.1	100	1,478.3	1,442.8	98
Live weight per head							
Federally inspected .. pounds	132	135	134	102	140	138	99
Other ..... pounds	112	105	118	105	111	108	97
Commercial ..... pounds	130	132	132	102	137	134	98
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	41.8	38.9	43.9	105	286.2	314.7	110
Other ..... 1,000	10.7	8.6	9.2	86	79.4	70.5	89
Commercial ..... 1,000	52.5	47.5	53.1	101	365.6	385.2	105
Live weight per head							
Federally inspected .. pounds	63	62	64	102	62	62	100
Other ..... pounds	86	83	84	98	84	82	98
Commercial ..... pounds	67	66	67	100	67	66	99
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.4	4.5	4.3	98	36.1	35.8	99
Other ..... 1,000	0.6	0.4	0.4	68	5.5	3.9	71
Commercial ..... 1,000	5.0	4.9	4.7	94	41.5	39.7	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	August 2016	July 2017	August 2017	August 2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.9	0.8	1.2	128
Alaska .....	0.1	0.1	0.1	138
Arizona .....	43.5	34.6	38.0	87
Arkansas .....	0.5	0.4	0.4	76
California .....	113.3	109.0	120.4	106
Colorado .....	210.4	179.1	208.4	99
Delaware-Maryland .....	3.4	2.8	3.3	98
Florida .....	2.7	2.3	2.5	93
Georgia .....	13.8	12.0	12.6	91
Hawaii .....	0.7	0.7	0.8	117
Idaho .....	4.9	13.5	17.6	359
Illinois .....	291.2	254.3	301.1	103
Indiana .....	157.5	146.5	166.6	106
Iowa .....	613.8	525.9	618.9	101
Kansas .....	479.4	478.5	525.6	110
Kentucky .....	46.7	37.0	49.2	105
Louisiana .....	0.4	0.2	0.4	98
Michigan .....	44.6	40.2	45.4	102
Minnesota .....	220.4	208.6	249.6	113
Mississippi .....	0.5	0.4	0.5	106
Missouri .....	172.0	147.8	180.5	105
Montana .....	2.0	1.3	1.5	75
Nebraska .....	727.7	633.6	745.7	102
Nevada .....	0.1	0.2	0.2	137
New England <sup>1</sup> .....	2.2	1.9	2.3	103
New Jersey .....	2.9	3.0	3.4	114
New Mexico .....	0.3	0.2	0.3	92
New York .....	3.8	2.8	3.5	93
North Carolina .....	216.7	175.1	209.9	97
North Dakota .....	0.6	0.5	0.6	99
Ohio .....	24.8	20.1	24.3	98
Oklahoma .....	95.0	79.0	95.6	101
Oregon .....	7.1	5.3	6.0	84
Pennsylvania .....	126.2	114.6	134.3	106
South Carolina .....	9.6	9.1	10.1	105
South Dakota .....	108.5	112.2	126.0	116
Tennessee .....	25.9	19.7	25.9	100
Texas .....	389.7	362.6	408.9	105
Utah .....	45.8	48.5	54.2	118
Virginia .....	41.4	35.5	40.8	99
Washington .....	87.1	75.1	85.9	99
West Virginia .....	0.6	0.5	0.6	97
Wisconsin .....	94.6	93.1	106.8	113
Wyoming .....	0.7	0.4	0.7	94
United States .....	4,434.1	3,988.9	4,630.4	104

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

## Commercial Cattle Slaughter – States and United States: August 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 .....	0.6	0.5	570	571	1,007	1,079
Alaska .....	(Y)	0.1	(X)	98	(X)	1,155
Arizona .....	51.7	46.8	71,753	63,215	1,389	1,355
Arkansas .....	0.5	0.4	485	366	1,066	945
California .....	101.3	111.9	135,365	147,274	1,348	1,325
Colorado .....	233.0	232.8	322,832	320,454	1,387	1,377
Delaware-Maryland .....	3.6	3.4	4,717	4,581	1,325	1,335
Florida .....	4.1	3.7	4,613	4,156	1,145	1,134
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	0.7	0.9	800	1,072	1,125	1,171
Idaho .....	3.8	23.0	4,461	28,903	1,261	1,277
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	2.9	3.0	3,167	3,288	1,107	1,108
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	548.6	602.6	741,582	811,496	1,352	1,347
Kentucky .....	1.5	1.4	1,578	1,461	1,077	1,078
Louisiana .....	0.5	0.5	366	376	801	812
Michigan .....	48.1	48.9	66,714	67,463	1,394	1,388
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.2	0.3	193	214	918	797
Missouri .....	3.1	3.4	3,491	3,939	1,135	1,154
Montana .....	2.2	1.6	2,509	1,864	1,167	1,190
Nebraska .....	666.8	696.0	934,408	969,269	1,402	1,394
Nevada .....	0.1	0.2	148	207	1,105	1,085
New England <sup>1</sup> .....	2.2	2.1	2,480	2,462	1,145	1,179
New Jersey .....	2.8	3.7	2,997	3,966	1,082	1,082
New Mexico .....	0.3	0.3	344	346	1,147	1,031
New York .....	3.2	3.5	3,811	4,170	1,190	1,203
North Carolina .....	5.7	6.2	6,887	7,636	1,212	1,231
North Dakota .....	0.7	0.7	952	911	1,274	1,237
Ohio .....	5.1	5.1	6,024	5,985	1,171	1,173
Oklahoma .....	2.1	2.2	2,221	2,272	1,051	1,031
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	87.3	90.9	103,788	108,659	1,192	1,199
South Carolina .....	15.1	15.5	18,196	19,060	1,210	1,234
South Dakota .....	(D)	35.3	(D)	49,068	(D)	1,397
Tennessee .....	5.4	6.4	4,968	6,025	949	960
Texas .....	478.6	511.8	626,016	664,840	1,311	1,303
Utah .....	53.2	63.0	72,995	86,540	1,377	1,375
Virginia .....	0.9	1.1	978	1,146	1,065	1,074
Washington .....	101.7	102.2	141,351	139,860	1,393	1,371
West Virginia .....	0.5	0.5	654	608	1,201	1,143
Wisconsin .....	105.3	117.2	143,072	161,001	1,368	1,382
Wyoming .....	0.6	0.6	743	704	1,180	1,207
United States .....	2,750.6	2,942.3	3,710,961	3,949,548	1,352	1,345

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

## Commercial Calf Slaughter – States and United States: August 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 .....	10.3	8.1	919	743	91	93
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	0.1	(Y)	26	(X)	429	(X)
Georgia .....	0.1	0.1	37	60	507	478
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	1.8	1.6	166	121	94	77
Illinois .....	(Y)	0.1	(X)	28	(X)	394
Indiana .....	0.5	(D)	136	(D)	258	(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	296	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 <sup>1</sup> .....	0.5	0.3	66	55	132	204
New Jersey .....	1.9	1.8	693	647	363	366
New Mexico .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New York .....	4.3	6.3	576	668	136	108
North Carolina .....	0.1	0.1	32	52	440	439
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	7.7	12.3	1,884	2,174	247	177
Oklahoma .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	7.2	8.5	3,172	3,625	440	428
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	65	99	484	424
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	0.1	0.1	22	23	389	321
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.9	4.9	2,314	2,214	474	455
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	40.9	46.2	10,352	10,910	255	238

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

(X) Not applicable.

(Y) Less than level of precision shown.

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



## Commercial Hog Slaughter – States and United States: August 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	902	1,314	360	401
Alaska .....	0.2	0.2	58	58	255	258
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	1.1	0.7	263	193	240	260
California .....	210.3	200.6	49,688	49,574	236	247
Colorado .....	2.6	2.6	624	603	239	235
Delaware-Maryland .....	2.1	2.0	517	513	247	252
Florida .....	6.4	6.2	685	707	107	115
Georgia .....	5.9	5.3	1,418	1,306	242	244
Hawaii .....	1.0	0.8	255	207	245	253
Idaho .....	13.4	14.5	3,298	3,760	247	260
Illinois .....	1,053.1	1,093.9	295,109	305,614	280	279
Indiana .....	760.7	794.5	204,739	217,477	269	274
Iowa .....	2,849.7	2,862.0	788,470	793,720	277	277
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.8	0.8	172	166	213	211
Michigan .....	20.1	21.1	7,402	7,716	369	366
Minnesota .....	947.5	1,059.1	254,136	287,815	268	272
Mississippi .....	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	797.9	838.7	225,632	237,156	283	283
Montana .....	2.6	1.9	572	463	220	238
Nebraska .....	712.1	707.6	195,655	195,167	275	276
Nevada .....	0.1	0.2	34	40	255	252
New England <sup>1</sup> .....	3.4	3.9	829	960	245	246
New Jersey .....	8.6	8.6	883	894	103	104
New Mexico .....	0.4	0.3	100	87	256	262
New York .....	6.0	3.0	1,448	720	243	237
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.4	0.4	112	126	280	293
Ohio .....	98.4	97.8	27,285	26,336	278	270
Oklahoma .....	464.5	462.3	123,196	123,841	265	268
Oregon .....	16.3	14.9	4,017	3,880	247	260
Pennsylvania .....	316.5	338.2	83,792	91,071	265	269
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	76.5	76.5	34,776	34,033	455	445
Texas .....	26.8	22.9	6,619	5,407	247	237
Utah .....	5.7	5.5	1,099	1,089	192	200
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	1.0	1.0	244	265	255	258
West Virginia .....	1.2	1.2	311	322	269	271
Wisconsin .....	59.1	67.5	25,919	28,972	439	430
Wyoming .....	1.2	1.1	314	288	268	263
United States .....	10,390.9	10,660.4	2,866,957	2,957,482	276	278

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

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

## Commercial Sheep and Lamb Slaughter – States and United States: August 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 .....	28.2	26.4	3,951	3,880	140	147
Colorado .....	70.1	65.0	10,444	10,092	149	155
Delaware-Maryland .....	3.5	3.8	346	363	98	96
Florida .....	1.2	1.1	65	67	56	61
Georgia .....	1.6	1.0	99	67	62	65
Hawaii .....	0.2	(D)	28	(D)	135	(D)
Idaho .....	0.3	0.3	36	34	129	138
Illinois .....	(D)	4.8	(D)	449	(D)	93
Indiana .....	3.8	4.1	433	483	113	118
Iowa .....	0.4	0.3	57	58	163	166
Kansas .....	0.4	0.5	45	53	118	104
Kentucky .....	1.8	1.5	227	186	124	123
Louisiana .....	0.3	0.3	25	15	73	49
Michigan .....	18.3	21.2	2,470	2,936	135	138
Minnesota .....	0.5	0.6	56	64	118	113
Mississippi .....	0.3	1.0	17	69	63	69
Missouri .....	0.7	1.0	85	93	115	93
Montana .....	0.6	0.5	72	62	126	126
Nebraska .....	0.2	0.2	23	22	136	138
Nevada .....	0.1	0.2	14	22	110	137
New England <sup>1</sup> .....	3.1	3.0	300	304	97	101
New Jersey .....	11.4	11.1	916	869	80	79
New Mexico .....	0.6	0.6	89	82	143	145
New York .....	5.0	5.9	502	637	102	108
North Carolina .....	1.5	1.4	110	97	71	68
North Dakota .....	0.1	(Y)	9	(X)	146	(X)
Ohio .....	2.1	3.1	239	395	114	128
Oklahoma .....	0.2	0.4	27	51	119	116
Oregon .....	3.3	3.9	434	539	132	137
Pennsylvania .....	5.9	7.7	646	843	110	109
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.4	0.4	63	62	160	160
Tennessee .....	1.2	1.1	79	84	67	73
Texas .....	8.7	10.7	906	1,191	104	111
Utah .....	2.2	2.0	298	277	136	136
Virginia .....	0.6	0.8	53	66	82	78
Washington .....	1.2	1.3	150	177	128	138
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	2.0	4.5	281	712	141	157
Wyoming .....	0.4	0.3	46	38	119	146
United States .....	193.4	194.1	25,068	25,685	130	132

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

## Livestock Slaughtered Under Federal Inspection, By Class – United States

[Data may not add to totals due to rounding]

Class	August 2016	July 2017	August 2017	January to August		August 2016	July 2017	August 2017	January to August	
				2016	2017				2016	2017
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)	(percent of total)	(percent of total)	(percent of total)	(percent of total)
<b>Cattle</b>										
Steers .....	1,517.2	1,412.0	1,552.5	10,935.2	11,333.0	56.0	54.8	53.5	55.4	53.9
Heifers .....	690.5	672.5	788.8	4,951.6	5,528.0	25.5	26.1	27.2	25.1	26.3
All cows .....	455.0	446.3	507.1	3,529.6	3,796.1	16.8	17.3	17.5	17.9	18.1
Dairy cows .....	244.6	225.8	265.6	1,907.2	1,986.7	9.0	8.8	9.2	9.7	9.4
Other cows .....	210.4	220.5	241.5	1,622.4	1,809.4	7.8	8.6	8.3	8.2	8.6
Bulls .....	48.2	46.5	53.9	323.8	369.7	1.8	1.8	1.9	1.6	1.8
Total .....	2,710.8	2,577.3	2,902.4	19,740.1	21,026.9	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	40.3	38.3	45.4	295.7	329.9	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	10,020.7	8,705.0	10,292.1	73,879.1	76,285.5	97.2	97.2	97.2	97.2	97.2
Sows .....	255.2	219.8	256.5	1,903.8	1,969.2	2.5	2.5	2.4	2.5	2.5
Boars .....	32.2	28.5	34.7	203.3	239.5	0.3	0.3	0.3	0.3	0.3
Total .....	10,308.1	8,953.4	10,583.3	75,986.2	78,494.2	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	10.5	8.2	9.6	71.0	69.2	6.0	5.6	5.6	5.3	5.4
Lambs and yearlings .....	162.8	138.2	162.4	1,257.1	1,211.5	94.0	94.4	94.4	94.7	94.6
Total .....	173.3	146.3	171.9	1,328.0	1,280.7	100.0	100.0	100.0	100.0	100.0

## Federally Inspected Slaughter, Average Dressed Weight, By Class – United States

[Data may not add to totals due to rounding]

Class	August 2016	July 2017	August 2017	January to August	
				2016	2017
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	828	810	820	823	810
Steers <sup>1</sup> .....	891	869	884	881	866
Heifers <sup>1</sup> .....	809	793	806	814	801
All cows <sup>1</sup> .....	635	639	633	647	646
Bulls <sup>1</sup> .....	904	913	908	911	902
<b>Calves and vealers</b> .....	148	145	137	164	145
<b>Hogs</b> .....	207	207	208	212	211
Barrows and gilts <sup>2</sup> .....	205	205	205	209	208
Sows <sup>2</sup> .....	309	309	307	310	308
Boars <sup>2</sup> .....	200	198	198	207	202
<b>Sheep</b> .....	66	68	67	70	69
Mature sheep <sup>3</sup> .....	67	67	69	68	68
Lambs and yearlings <sup>3</sup> .....	66	68	67	70	69

<sup>1</sup> Included in cattle average dressed weight.

<sup>2</sup> Included in hog average dressed weight.

<sup>3</sup> Included in sheep average dressed weight.

## Federally Inspected Slaughter – Regions and United States: August 2017

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	Cattle							Calves	
	Total	Steers	Heifers	Cows			Bulls	Total	
				All	Dairy	Other			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1 .....	1.8	0.8	0.4	0.4	0.2	0.2	0.2	0.3	
2 .....	7.0	1.9	1.3	3.1	3.0	0.2	0.7	8.0	
3 .....	94.1	31.3	2.1	56.1	44.9	11.2	4.6	8.8	
4 .....	54.8	4.1	1.0	43.3	11.1	32.2	6.6	0.3	
5 .....	291.2	141.2	31.5	(D)	(D)	(D)	(D)	17.5	
6 .....	510.4	259.8	143.6	98.3	32.2	66.1	8.8	0.1	
7 .....	1,325.8	781.0	472.8	60.4	4.4	56.0	11.6	(Y)	
8 .....	329.1	208.8	93.3	(D)	(D)	(D)	(D)	(Y)	
9 .....	159.3	67.9	12.0	76.0	63.2	12.8	3.3	7.9	
10 .....	128.9	55.8	30.8	38.5	23.2	15.3	3.8	2.5	
United States .....	2,902.4	1,552.5	788.8	507.1	265.6	241.5	53.9	45.4	
	Hogs				Sheep				
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)		
1 .....	3.5	3.5	0.1	(Y)	2.9	0.2	2.7		
2 .....	11.5	11.3	0.1	(Y)	16.1	1.8	14.3		
3 .....	534.2	533.2	0.9	0.1	12.8	1.0	11.8		
4 .....	(D)	(D)	79.8	9.7	6.9	1.2	5.7		
5 .....	3,096.9	2,971.6	119.1	6.2	31.9	2.5	29.4		
6 .....	482.2	482.1	(Y)	(Y)	3.3	0.4	3.0		
7 .....	4,421.3	4,347.3	55.4	18.6	1.3	(Y)	1.3		
8 .....	(D)	(D)	0.9	(Y)	66.6	1.6	65.1		
9 .....	197.7	197.6	0.1	(Y)	25.7	0.8	24.9		
10 .....	29.7	29.7	(Y)	(Y)	4.4	0.2	4.3		
United States .....	10,583.3	10,292.1	256.5	34.7	171.9	9.6	162.4		

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

(Y) Less than level of precision shown.

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

## Federally Inspected Slaughter – Regions and United States: January to August 2017

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1 .....	13.0	5.3	3.1	2.7	1.4	1.3	1.8	1.9
2 .....	50.1	13.8	8.0	21.7	19.9	1.8	6.6	51.4
3 .....	710.5	242.1	21.8	413.6	327.6	86.0	33.0	66.2
4 .....	434.4	35.2	7.5	339.4	93.2	246.1	52.3	2.1
5 .....	2,144.6	1,041.5	217.2	(D)	(D)	(D)	(D)	118.3
6 .....	3,747.5	2,064.4	908.3	709.8	228.0	481.8	65.0	0.8
7 .....	9,460.1	5,583.6	3,345.0	451.7	40.6	411.2	79.8	0.3
8 .....	2,362.9	1,412.3	719.9	(D)	(D)	(D)	(D)	(Y)
9 .....	1,263.8	520.6	97.9	620.6	535.6	85.0	24.6	67.5
10 .....	840.0	414.3	199.2	213.4	144.3	69.1	13.1	21.5
United States .....	21,026.9	11,333.0	5,528.0	3,796.1	1,986.7	1,809.4	369.7	329.9
	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 .....	21.2	20.7	0.4	0.1	23.1	1.0	22.1	
2 .....	101.4	100.3	0.8	0.2	130.9	11.8	119.1	
3 .....	3,967.1	3,959.1	7.5	0.5	90.2	9.6	80.6	
4 .....	(D)	(D)	522.1	66.9	51.6	7.3	44.4	
5 .....	22,494.9	21,492.6	965.3	36.9	231.0	17.4	213.6	
6 .....	3,731.4	3,730.4	0.7	0.3	26.3	2.8	23.4	
7 .....	32,786.1	32,187.7	464.3	134.1	9.4	0.5	8.9	
8 .....	(D)	(D)	7.3	0.3	498.9	12.4	486.5	
9 .....	1,543.4	1,542.8	0.5	0.1	190.9	4.9	186.1	
10 .....	224.1	223.7	0.4	0.1	28.5	1.6	26.8	
United States .....	78,494.2	76,285.5	1,969.2	239.5	1,280.7	69.2	1,211.5	

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

(Y) Less than level of precision shown.

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

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

Species	August 2016	July 2017	August 2017	January to August	
				2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.6	98.7	98.6	98.5	98.5
Calves .....	98.5	98.1	98.3	98.4	98.3
Hogs .....	99.2	99.3	99.3	99.3	99.3
Sheep .....	89.6	87.4	88.6	89.8	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 Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 15). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

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

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

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

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

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

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

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

## Terms and Definitions Used for Livestock Slaughter Estimates

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

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

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

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

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

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

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

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

**Number of Head:** Includes post-mortem condemnations.

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

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

**Slaughter:** Killing and butchering of animals primarily for food.

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

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

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

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

## Information Contacts

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

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

## Access to NASS Reports

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

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

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

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

**Embassy Suites Hotel Kansas City Plaza  
220 West 43<sup>rd</sup> 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](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](mailto: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.