



Livestock Slaughter

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Record High Total Red Meat, Beef and Pork Production in November

November 2016 contained 22 weekdays (including 2 holidays) and 4 Saturdays.

November 2017 contained 22 weekdays (including 2 holidays) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.55 billion pounds in November, up 1 percent from the 4.50 billion pounds produced in November 2016.

Beef production, at 2.29 billion pounds, was 2 percent above the previous year. Cattle slaughter totaled 2.76 million head, up 3 percent from November 2016. The average live weight was down 11 pounds from the previous year, at 1,373 pounds.

Veal production totaled 6.4 million pounds, 4 percent below November a year ago. Calf slaughter totaled 42,400 head, down 10 percent from November 2016. The average live weight was up 17 pounds from last year, at 260 pounds.

Pork production totaled 2.24 billion pounds, up slightly from the previous year. Hog slaughter totaled 10.5 million head, down 1 percent from November 2016. The average live weight was up 3 pounds from the previous year, at 286 pounds.

Lamb and mutton production, at 12.4 million pounds, was up 1 percent from November 2016. Sheep slaughter totaled 188,000 head, 1 percent above last year. The average live weight was 132 pounds, up 1 pound from November a year ago.

January to November 2017 commercial red meat production was 47.6 billion pounds, up 3 percent from 2016. Accumulated beef production was up 4 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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Commercial Red Meat Production – United States

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

Type	November 2016	October 2017	November 2017	November 2017 as % of		January to November		
				November 2016	October 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,240.2	2,300.7	2,289.6	102	100	23,047.7	24,025.0	104
Veal	6.7	6.4	6.4	96	100	68.7	67.8	99
Pork	2,240.3	2,316.3	2,244.7	100	97	22,732.1	23,346.1	103
Lamb and mutton	12.2	11.9	12.4	101	104	137.1	132.2	96
Total red meat	4,499.4	4,635.3	4,553.2	101	98	45,985.5	47,571.1	103

Federally Inspected Red Meat Production – United States

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

Type	November 2016	October 2017	November 2017	November 2017 as % of		January to November		
				November 2016	October 2017	2016	2017	2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,215.5	2,270.1	2,265.7	102	100	22,761.3	23,732.5	104
Veal	6.5	6.2	6.3	96	100	67.3	66.1	98
Pork	2,228.2	2,302.5	2,233.6	100	97	22,592.4	23,212.7	103
Lamb and mutton	11.3	10.9	11.4	101	105	125.8	120.6	96
Total red meat	4,461.5	4,589.7	4,517.1	101	98	45,546.8	47,131.9	103

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

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

Species	November 2016	October 2017	November 2017	November 2017 as % of 2016	January to November		
					2016	2017	2017 as % of 2016
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,632.2	2,753.3	2,725.9	104	27,542.2	29,161.0	106
Other 1,000	36.8	45.7	35.9	97	424.0	433.8	102
Commercial 1,000	2,669.0	2,799.0	2,761.8	103	27,966.2	29,594.7	106
Live weight per head							
Federally inspected .. pounds	1,387	1,364	1,376	99	1,364	1,348	99
Other pounds	1,171	1,165	1,162	99	1,173	1,174	100
Commercial pounds	1,384	1,361	1,373	99	1,361	1,346	99
Calves							
Number of head							
Federally inspected 1,000	46.6	43.2	41.7	89	431.8	457.7	106
Other 1,000	0.7	0.8	0.8	112	7.0	8.2	118
Commercial 1,000	47.3	44.0	42.4	90	438.8	465.9	106
Live weight per head							
Federally inspected .. pounds	241	248	258	107	267	248	93
Other pounds	383	396	391	102	384	390	102
Commercial pounds	243	251	260	107	268	251	93
Hogs							
Number of head							
Federally inspected 1,000	10,538.5	10,922.2	10,486.5	100	106,990.0	110,116.1	103
Other 1,000	66.8	75.7	61.3	92	762.8	730.6	96
Commercial 1,000	10,605.3	10,997.9	10,547.8	99	107,752.8	110,846.7	103
Live weight per head							
Federally inspected .. pounds	283	283	286	101	282	282	100
Other pounds	250	249	249	100	251	251	100
Commercial pounds	283	282	286	101	282	282	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	169.6	165.1	167.3	99	1,830.7	1,766.5	96
Other 1,000	17.4	18.8	20.6	119	210.1	223.8	106
Commercial 1,000	186.9	183.9	188.0	101	2,040.9	1,990.3	98
Live weight per head							
Federally inspected .. pounds	133	131	136	102	137	136	99
Other pounds	107	110	99	92	110	107	98
Commercial pounds	131	129	132	101	134	133	99
Goats							
Number of head							
Federally inspected 1,000	38.8	43.2	42.4	109	403.9	442.1	109
Other 1,000	10.9	9.1	9.8	90	115.6	100.0	86
Commercial 1,000	49.6	52.3	52.2	105	519.5	542.1	104
Live weight per head							
Federally inspected .. pounds	61	64	63	103	62	63	101
Other pounds	83	84	83	100	84	83	98
Commercial pounds	66	67	67	101	67	66	99
Bison							
Number of head							
Federally inspected 1,000	4.5	4.5	4.3	97	48.7	48.4	100
Other 1,000	0.6	0.5	0.5	85	7.5	5.4	72
Commercial 1,000	5.1	5.0	4.9	95	56.2	53.9	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	November 2016	October 2017	November 2017	November 2017 as % of 2016
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.0	1.3	1.3	127
Alaska	0.4	0.1	0.1	22
Arizona	42.3	39.4	40.4	95
Arkansas	0.2	0.4	0.3	116
California	124.0	127.1	127.5	103
Colorado	203.3	185.0	197.1	97
Delaware-Maryland	3.2	3.1	3.1	99
Florida	2.5	2.5	2.2	89
Georgia	13.0	13.7	13.3	102
Hawaii	0.7	0.7	0.7	98
Idaho	5.2	20.9	21.0	405
Illinois	298.8	301.0	295.9	99
Indiana	157.8	164.0	159.0	101
Iowa	630.7	652.4	644.0	102
Kansas	479.2	503.9	514.1	107
Kentucky	51.4	49.9	49.0	95
Louisiana	0.5	0.4	0.4	72
Michigan	42.4	65.1	74.2	175
Minnesota	226.6	256.6	235.2	104
Mississippi	0.6	0.5	0.5	99
Missouri	172.0	182.9	171.5	100
Montana	1.2	1.8	1.7	147
Nebraska	717.4	714.3	711.2	99
Nevada	0.1	0.1	0.1	115
New England ¹	2.4	2.4	2.3	96
New Jersey	2.8	3.2	3.1	109
New Mexico	0.2	0.3	0.3	144
New York	3.7	3.3	3.0	82
North Carolina	244.9	239.9	219.4	90
North Dakota	0.4	0.7	0.6	127
Ohio	21.7	22.3	19.4	90
Oklahoma	104.4	100.3	99.9	96
Oregon	4.3	6.4	5.6	131
Pennsylvania	130.5	123.8	109.9	84
South Carolina	9.5	10.0	9.6	101
South Dakota	118.7	130.2	127.3	107
Tennessee	26.3	26.4	26.2	100
Texas	380.6	397.3	383.9	101
Utah	42.8	48.0	47.3	111
Virginia	49.7	45.1	46.5	93
Washington	81.1	83.9	80.2	99
West Virginia	0.7	1.2	0.8	112
Wisconsin	99.8	103.2	103.4	104
Wyoming	0.4	0.1	0.3	89
United States	4,499.4	4,635.3	4,553.2	101

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

Commercial Cattle Slaughter – States and United States: November 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	0.5	504	545	1,077	1,053
Alaska	0.4	0.1	652	76	1,625	988
Arizona	50.3	48.6	70,007	67,506	1,396	1,391
Arkansas	0.2	0.3	267	288	1,090	964
California	109.7	116.9	146,342	157,393	1,344	1,355
Colorado	218.2	217.6	313,467	304,732	1,438	1,402
Delaware-Maryland	3.3	3.3	4,454	4,370	1,355	1,319
Florida	3.7	3.1	4,158	3,623	1,144	1,190
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.8	0.9	880	1,056	1,124	1,177
Idaho	4.0	29.0	4,507	35,890	1,205	1,255
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.2	2.4	2,395	2,728	1,105	1,117
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	531.5	576.2	740,459	795,031	1,394	1,380
Kentucky	1.4	1.2	1,348	1,221	986	1,023
Louisiana	0.6	0.4	447	334	788	811
Michigan	46.4	49.0	64,553	68,672	1,398	1,413
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.2	0.2	228	182	925	739
Missouri	1.6	1.9	1,904	2,196	1,157	1,153
Montana	1.4	2.1	1,580	2,398	1,125	1,149
Nebraska	631.6	632.0	921,983	914,543	1,461	1,448
Nevada	0.2	0.2	151	174	991	1,029
New England ¹	2.4	2.2	2,600	2,496	1,091	1,123
New Jersey	2.6	3.0	2,875	3,331	1,097	1,101
New Mexico	0.2	0.4	228	416	968	1,095
New York	3.2	3.1	3,718	3,720	1,191	1,203
North Carolina	5.7	5.7	6,951	6,942	1,218	1,229
North Dakota	0.5	0.6	621	781	1,359	1,287
Ohio	4.4	4.4	5,041	5,104	1,150	1,167
Oklahoma	1.9	1.7	1,860	1,773	992	1,021
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	92.4	71.1	112,146	84,894	1,217	1,199
South Carolina	14.9	14.7	17,630	17,930	1,186	1,228
South Dakota	(D)	36.1	(D)	51,167	(D)	1,424
Tennessee	6.8	6.2	6,242	5,694	945	947
Texas	462.6	478.2	615,648	625,445	1,334	1,312
Utah	49.9	55.3	68,708	76,273	1,381	1,382
Virginia	1.4	1.5	1,376	1,553	1,018	1,052
Washington	95.0	94.8	133,003	132,637	1,403	1,402
West Virginia	1.0	1.1	960	1,080	953	948
Wisconsin	110.8	114.6	153,304	158,913	1,392	1,394
Wyoming	0.5	0.4	497	445	1,105	1,109
United States	2,669.0	2,761.8	3,687,314	3,784,896	1,384	1,373

(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: November 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	10.5	6.7	931	650	90	98
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	24	23	384	304
Georgia	0.1	0.1	54	57	479	483
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.7	2.3	133	183	80	79
Illinois	0.1	0.1	27	22	375	358
Indiana	0.3	(D)	100	(D)	300	(D)
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	(Y)	(D)	(X)	(D)	(X)	(D)
Michigan	0.1	0.1	32	31	301	303
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	74	62	174	194
New Jersey	1.9	1.9	694	720	363	374
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	5.4	5.1	522	516	98	103
North Carolina	0.1	0.1	41	40	442	406
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	11.3	10.3	2,465	1,903	220	185
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.6	8.9	3,661	3,790	428	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	63	98	462	430
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	0.1	25	15	393	256
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	5.1	5.3	2,371	2,589	463	493
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	47.3	42.4	11,445	10,987	243	260

(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: November 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	2.7	3.6	1,080	1,465	396	408
Alaska	0.2	0.2	62	57	271	297
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	0.5	0.6	120	161	261	255
California	221.6	208.4	56,958	53,521	257	257
Colorado	1.7	1.6	416	368	250	238
Delaware-Maryland	1.9	1.8	504	503	269	272
Florida	5.2	5.6	660	622	128	112
Georgia	5.8	5.5	1,426	1,344	247	245
Hawaii	0.9	0.4	222	90	256	233
Idaho	13.8	14.8	3,707	3,972	269	268
Illinois	1,082.3	1,069.0	306,541	306,177	283	286
Indiana	758.6	744.7	207,777	209,615	274	282
Iowa	2,881.7	2,911.3	813,452	832,295	282	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	1.3	1.0	270	187	213	182
Michigan	16.1	151.9	6,585	45,985	411	303
Minnesota	967.0	985.3	262,579	271,686	272	276
Mississippi	(D)	(D)	(D)	(D)	(D)	(D)
Missouri	785.5	776.8	228,273	227,096	291	292
Montana	1.2	1.6	265	382	224	239
Nebraska	702.9	696.4	196,719	195,350	280	281
Nevada	0.1	0.1	23	24	260	275
New England ¹	3.6	3.8	1,009	1,033	284	269
New Jersey	8.4	8.6	861	846	103	98
New Mexico	0.2	0.2	45	40	282	264
New York	5.3	2.3	1,443	559	271	244
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.5	0.5	142	150	303	298
Ohio	83.9	73.9	23,415	21,008	280	285
Oklahoma	508.2	469.6	136,325	129,947	268	277
Oregon	14.9	15.0	4,000	4,021	269	269
Pennsylvania	301.4	281.4	83,152	76,901	276	273
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	75.1	76.3	34,498	34,882	460	458
Texas	27.9	24.0	6,740	5,878	242	245
Utah	4.2	5.3	753	888	178	168
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	0.9	242	256	268	279
West Virginia	0.7	0.8	207	238	295	296
Wisconsin	57.9	59.6	25,498	26,212	441	441
Wyoming	0.3	0.2	78	63	290	290
United States	10,605.3	10,547.8	3,001,214	3,010,660	283	286

(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: November 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)	8	(X)	63
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	25.5	25.9	3,473	3,654	136	141
Colorado	71.4	70.0	10,851	11,070	152	158
Delaware-Maryland	3.2	3.9	303	361	95	92
Florida	0.8	0.8	49	51	61	63
Georgia	1.2	1.2	83	80	67	69
Hawaii	0.2	(D)	21	(D)	133	(D)
Idaho	0.2	0.2	24	30	117	139
Illinois	(D)	4.4	(D)	413	(D)	94
Indiana	3.2	3.2	368	377	115	117
Iowa	0.3	0.3	43	43	150	159
Kansas	0.4	0.4	38	42	91	102
Kentucky	1.5	1.5	188	194	125	131
Louisiana	0.5	0.3	37	14	73	52
Michigan	16.8	19.2	2,270	2,698	135	141
Minnesota	0.3	0.5	34	46	113	99
Mississippi	0.2	0.8	12	46	62	58
Missouri	0.7	0.9	62	71	95	82
Montana	0.5	0.5	58	56	126	117
Nebraska	0.1	0.1	6	8	123	121
Nevada	0.1	0.1	8	17	96	141
New England ¹	3.7	3.0	357	279	96	95
New Jersey	10.4	11.0	822	871	79	79
New Mexico	0.5	0.5	72	69	141	143
New York	4.8	5.1	500	525	105	103
North Carolina	1.4	1.2	102	85	71	71
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	3.1	3.2	402	408	128	128
Oklahoma	0.2	0.7	19	67	126	99
Oregon	3.3	3.3	432	458	132	140
Pennsylvania	6.0	6.8	644	729	108	108
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.4	56	58	155	162
Tennessee	0.9	1.1	64	83	72	74
Texas	7.3	10.5	719	872	98	83
Utah	1.8	1.9	243	254	135	137
Virginia	0.7	0.7	56	52	84	75
Washington	1.3	1.3	153	179	122	138
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.2	1.6	151	242	130	152
Wyoming	0.1	0.1	16	14	135	136
United States	186.9	188.0	24,435	24,742	131	132

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Livestock Slaughtered Under Federal Inspection, By Class – United States

[Data may not add to totals due to rounding]

Class	November 2016	October 2017	November 2017	January to November		November 2016	October 2017	November 2017	January to November	
				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	1,392.3	1,397.9	1,368.4	15,136.7	15,485.9	52.9	50.8	50.2	55.0	53.1
Heifers	710.6	795.3	804.8	7,005.7	7,875.2	27.0	28.9	29.5	25.4	27.0
All cows	487.5	513.1	508.2	4,944.7	5,291.2	18.5	18.6	18.6	18.0	18.1
Dairy cows	243.2	261.0	243.7	2,632.7	2,741.1	9.2	9.5	8.9	9.6	9.4
Other cows	244.3	252.1	264.4	2,312.0	2,550.1	9.3	9.2	9.7	8.4	8.7
Bulls	41.8	47.0	44.6	455.2	508.6	1.6	1.7	1.6	1.7	1.7
Total	2,632.2	2,753.3	2,725.9	27,542.2	29,161.0	100.0	100.0	100.0	100.0	100.0
Calves and vealers	46.6	43.2	41.7	431.8	457.7	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,260.5	10,630.2	10,204.7	104,057.9	107,068.8	97.4	97.3	97.3	97.3	97.2
Sows	248.3	258.7	249.7	2,641.6	2,710.2	2.4	2.4	2.4	2.5	2.5
Boars	29.7	33.3	32.0	290.4	337.2	0.3	0.3	0.3	0.3	0.3
Total	10,538.5	10,922.2	10,486.5	106,990.0	110,116.1	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.1	8.0	8.0	99.2	93.9	5.4	4.8	4.8	5.4	5.3
Lambs and yearlings	160.5	157.1	159.3	1,731.6	1,672.6	94.6	95.2	95.2	94.6	94.7
Total	169.6	165.1	167.3	1,830.7	1,766.5	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	November 2016	October 2017	November 2017	January to November	
				2016	2017
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	843	826	833	828	816
Steers ¹	916	898	903	889	875
Heifers ¹	846	825	837	821	809
All cows ¹	627	628	633	643	642
Bulls ¹	876	875	874	903	897
Calves and vealers	141	145	151	157	145
Hogs	212	211	213	211	211
Barrows and gilts ²	209	209	211	209	208
Sows ²	311	307	307	310	308
Boars ²	207	200	195	206	201
Sheep	67	66	68	69	68
Mature sheep ³	66	66	66	67	68
Lambs and yearlings ³	67	66	68	69	68

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: November 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	1.9	0.9	0.5	0.3	0.2	0.2	0.1	0.3
2	6.1	1.7	1.1	2.7	2.5	0.3	0.5	7.0
3	73.9	23.4	2.1	44.6	35.3	9.4	3.8	9.1
4	53.5	4.0	0.9	41.6	11.6	30.0	6.9	0.3
5	282.7	128.5	33.4	(D)	(D)	(D)	(D)	15.9
6	476.7	247.6	127.8	93.7	25.7	68.0	7.6	0.1
7	1,231.8	689.8	471.0	61.0	4.8	56.2	10.0	0.1
8	306.6	157.5	122.0	(D)	(D)	(D)	(D)	(Y)
9	166.1	67.8	12.9	82.1	66.3	15.8	3.3	6.5
10	126.7	47.1	33.1	44.2	19.4	24.8	2.3	2.3
United States	2,725.9	1,368.4	804.8	508.2	243.7	264.4	44.6	41.7
	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	3.4	3.3	(Y)	(Y)	2.8	0.1	2.7	
2	10.7	10.6	0.1	(Y)	15.6	1.2	14.4	
3	494.3	493.1	1.2	(Y)	12.0	1.0	11.0	
4	(D)	(D)	83.4	8.8	6.5	0.9	5.6	
5	3,058.1	2,946.7	106.9	4.5	26.8	2.0	24.9	
6	490.1	489.1	0.2	0.8	2.9	0.4	2.5	
7	4,399.6	4,324.6	57.3	17.8	1.1	0.1	1.1	
8	(D)	(D)	0.7	(Y)	71.5	1.4	70.1	
9	205.0	205.0	(Y)	(Y)	24.5	0.6	23.8	
10	30.2	30.2	(Y)	(Y)	3.6	0.3	3.3	
United States	10,486.5	10,204.7	249.7	32.0	167.3	8.0	159.3	

(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 November 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	18.5	8.0	4.5	3.7	1.8	1.9	2.3	2.8
2	68.2	19.2	10.9	29.8	27.2	2.7	8.2	73.8
3	959.1	322.2	28.3	562.5	445.2	117.3	46.1	93.2
4	594.6	48.6	10.3	463.2	126.6	336.6	72.5	3.0
5	2,965.5	1,420.8	313.3	(D)	(D)	(D)	(D)	166.8
6	5,192.7	2,802.7	1,310.1	992.6	314.5	678.2	87.3	1.1
7	13,144.9	7,694.1	4,712.6	628.6	54.1	574.4	109.6	0.4
8	3,255.3	1,893.3	1,053.6	(D)	(D)	(D)	(D)	0.1
9	1,745.8	716.2	137.2	858.4	735.1	123.3	34.1	88.4
10	1,216.4	560.8	294.4	340.1	208.1	132.0	21.0	28.1
United States	29,161.0	15,485.9	7,875.2	5,291.2	2,741.1	2,550.1	508.6	457.7
	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)	(1,000 head)
1	31.6	31.0	0.5	0.1	31.5	1.3	30.1	
2	134.3	132.9	1.1	0.3	175.4	15.6	159.8	
3	5,460.1	5,448.8	10.7	0.6	126.0	12.6	113.5	
4	(D)	(D)	757.9	93.2	71.7	10.1	61.7	
5	31,746.3	30,397.8	1,297.3	51.2	314.5	23.6	290.9	
6	5,198.3	5,195.1	1.8	1.4	34.8	4.1	30.7	
7	46,012.9	45,193.1	630.1	189.6	12.9	0.7	12.2	
8	(D)	(D)	9.8	0.4	698.1	16.6	681.5	
9	2,159.1	2,158.3	0.6	0.2	261.3	6.8	254.5	
10	310.6	310.1	0.5	0.1	40.2	2.4	37.8	
United States	110,116.1	107,068.8	2,710.2	337.2	1,766.5	93.9	1,672.6	

(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	November 2016	October 2017	November 2017	January to November	
				2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.6	98.4	98.7	98.5	98.5
Calves	98.5	98.2	98.2	98.4	98.2
Hogs	99.4	99.3	99.4	99.3	99.3
Sheep	90.7	89.8	89.0	89.7	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.

Travis Averill, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Donnie Fike – Dairy Products	(202) 690-3236
Heidi Gleich – 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
Vacant – Sheep and Goats	(202) 720-8784

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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