



Livestock Slaughter

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Red Meat Production 5 Percent Below Last Year

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

September 2018 contained 20 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 4.19 billion pounds in September, down 5 percent from the 4.41 billion pounds produced in September 2017.

Beef production, at 2.16 billion pounds, was 3 percent below the previous year. Cattle slaughter totaled 2.62 million head, down 3 percent from September 2017. The average live weight was down 1 pound from the previous year, at 1,358 pounds.

Veal production totaled 6.0 million pounds, 1 percent below September a year ago. Calf slaughter totaled 48,600 head, up 11 percent from September 2017. The average live weight was down 26 pounds from last year, at 215 pounds.

Pork production totaled 2.01 billion pounds, down 7 percent from the previous year. Hog slaughter totaled 9.65 million head, down 6 percent from September 2017. The average live weight was down 2 pounds from the previous year, at 280 pounds.

Lamb and mutton production, at 11.4 million pounds, was up 1 percent from September 2017. Sheep slaughter totaled 172,700 head, 2 percent below last year. The average live weight was 132 pounds, up 4 pounds from September a year ago.

January to September 2018 commercial red meat production was 39.5 billion pounds, up 3 percent from 2017. Accumulated beef production was up 3 percent from last year, veal was up 1 percent, pork was up 3 percent from last year, and lamb and mutton production was up 5 percent.

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Commercial Red Meat Production – United States

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

Type	September 2017	August 2018	September 2018	September 2018 as % of		January to September		
				September 2017	August 2018	2017	2018	2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,225.6	2,430.0	2,158.0	97	89	19,445.0	20,008.8	103
Veal	6.1	6.5	6.0	99	93	55.0	55.4	101
Pork	2,164.9	2,316.4	2,013.0	93	87	18,787.6	19,284.9	103
Lamb and mutton	11.3	13.4	11.4	101	85	108.0	113.5	105
Total red meat	4,407.8	4,766.3	4,188.4	95	88	38,395.7	39,462.5	103

Federally Inspected Red Meat Production – United States

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

Type	September 2017	August 2018	September 2018	September 2018 as % of		January to September		
				September 2017	August 2018	2017	2018	2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,195.0	2,401.6	2,129.0	97	89	19,196.7	19,760.1	103
Veal	5.9	6.3	5.9	99	93	53.6	54.1	101
Pork	2,151.2	2,302.5	2,000.4	93	87	18,676.5	19,181.9	103
Lamb and mutton	10.1	11.9	10.1	100	85	98.3	104.0	106
Total red meat	4,362.2	4,722.3	4,145.4	95	88	38,025.2	39,100.1	103

Livestock Slaughter and Average Live Weight – United States

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

Species	September 2017	August 2018	September 2018	September 2018 as % of 2017	January to September		
					2017	2018	2018 as % of 2017
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,654.7	2,937.3	2,576.4	97	23,681.8	24,303.6	103
Other 1,000	44.3	40.9	42.0	95	363.1	360.1	99
Commercial 1,000	2,698.9	2,978.2	2,618.3	97	24,044.8	24,663.7	103
Live weight per head							
Federally inspected .. pounds	1,362	1,346	1,361	100	1,343	1,346	100
Other pounds	1,196	1,203	1,196	100	1,189	1,199	101
Commercial pounds	1,359	1,344	1,358	100	1,341	1,344	100
Calves							
Number of head							
Federally inspected 1,000	42.9	51.6	47.8	111	372.8	410.6	110
Other 1,000	0.7	0.8	0.8	107	6.6	6.3	95
Commercial 1,000	43.6	52.3	48.6	111	379.4	416.9	110
Live weight per head							
Federally inspected .. pounds	238	213	213	89	247	228	92
Other pounds	402	375	372	93	394	380	96
Commercial pounds	241	215	215	89	250	230	92
Hogs							
Number of head							
Federally inspected 1,000	10,213.2	11,080.9	9,583.1	94	88,707.5	90,741.2	102
Other 1,000	73.9	74.8	67.1	91	602.8	552.0	92
Commercial 1,000	10,287.1	11,155.7	9,650.3	94	89,310.2	91,293.2	102
Live weight per head							
Federally inspected .. pounds	282	278	280	99	282	283	100
Other pounds	254	254	257	101	253	255	101
Commercial pounds	282	278	280	99	282	283	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	153.9	174.1	148.1	96	1,434.6	1,473.3	103
Other 1,000	22.5	30.6	24.6	109	184.5	182.0	99
Commercial 1,000	176.4	204.8	172.7	98	1,619.1	1,655.4	102
Live weight per head							
Federally inspected .. pounds	131	136	137	104	137	141	103
Other pounds	107	103	105	98	108	106	98
Commercial pounds	128	131	132	103	134	137	103
Goats							
Number of head							
Federally inspected 1,000	41.7	47.7	36.8	88	356.4	371.7	104
Other 1,000	10.7	11.2	8.6	80	80.7	71.7	89
Commercial 1,000	52.3	58.9	45.4	87	437.1	443.4	101
Live weight per head							
Federally inspected .. pounds	65	65	65	101	63	64	103
Other pounds	83	82	84	100	82	82	100
Commercial pounds	68	68	69	100	66	67	101
Bison							
Number of head							
Federally inspected 1,000	3.8	4.4	3.5	93	39.6	38.6	97
Other 1,000	0.6	0.5	0.5	77	5.0	4.2	83
Commercial 1,000	4.4	4.9	4.0	91	44.7	42.7	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	September 2017	August 2018	September 2018	September 2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.2	1.4	1.0	84
Alaska	0.1	0.1	0.1	76
Arizona	36.2	39.9	37.3	103
Arkansas	0.4	0.3	0.3	76
California	118.6	127.0	112.3	95
Colorado	183.1	198.3	169.9	93
Delaware-Maryland	2.9	3.4	2.7	93
Florida	1.8	3.0	2.4	138
Georgia	11.6	14.1	13.1	113
Hawaii	0.7	0.7	0.6	93
Idaho	17.4	27.2	24.8	142
Illinois	285.1	306.4	265.4	93
Indiana	160.4	162.3	142.1	89
Iowa	620.6	681.6	601.7	97
Kansas	499.8	529.4	488.5	98
Kentucky	48.2	47.3	42.5	88
Louisiana	0.3	0.3	0.3	99
Michigan	49.7	92.1	78.8	159
Minnesota	243.1	248.1	221.6	91
Mississippi	0.5	0.6	0.5	102
Missouri	172.4	176.0	153.2	89
Montana	3.4	1.5	2.7	79
Nebraska	698.6	737.6	658.7	94
Nevada	0.1	0.1	0.1	93
New England ¹	2.2	2.1	2.1	98
New Jersey	2.9	3.2	2.9	101
New Mexico	0.3	0.4	0.3	89
New York	3.0	3.5	2.9	97
North Carolina	201.4	226.4	149.1	74
North Dakota	0.7	0.6	0.5	78
Ohio	21.6	23.2	20.0	92
Oklahoma	95.2	94.9	94.0	99
Oregon	5.5	4.6	3.9	71
Pennsylvania	120.9	120.6	116.1	96
South Carolina	9.6	10.0	8.0	84
South Dakota	122.8	133.7	125.0	102
Tennessee	23.1	23.6	22.0	95
Texas	377.5	430.8	371.6	98
Utah	46.8	53.1	48.7	104
Virginia	42.6	44.2	35.1	82
Washington	78.6	85.7	72.6	92
West Virginia	0.8	0.7	0.8	94
Wisconsin	95.8	105.6	91.9	96
Wyoming	0.4	0.6	0.4	113
United States	4,407.8	4,766.3	4,188.4	95

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

Commercial Cattle Slaughter – States and United States: September 2017 and 2018

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2017 (1,000 head)	2018 (1,000 head)	2017 (1,000 pounds)	2018 (1,000 pounds)	2017 (pounds)	2018 (pounds)
Alabama	0.6	0.5	618	474	1,041	995
Alaska	0.1	0.1	90	69	1,267	1,076
Arizona	43.9	44.0	60,098	61,228	1,373	1,394
Arkansas	0.4	0.4	415	361	966	973
California	109.3	108.7	144,202	144,412	1,329	1,338
Colorado	203.7	185.9	281,866	259,822	1,385	1,399
Delaware-Maryland	3.0	2.8	4,056	3,819	1,335	1,349
Florida	2.5	(D)	2,873	(D)	1,138	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.8	0.9	972	982	1,192	1,083
Idaho	22.9	33.4	28,834	42,868	1,279	1,295
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.7	2.9	4,059	3,398	1,102	1,153
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	562.5	553.0	770,670	754,911	1,370	1,365
Kentucky	1.6	1.9	1,780	2,083	1,122	1,079
Louisiana	0.5	0.5	357	401	785	796
Michigan	41.3	44.7	57,273	61,438	1,396	1,385
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.3	208	257	697	826
Missouri	3.9	3.9	4,482	4,555	1,154	1,155
Montana	3.4	2.9	4,678	3,586	1,378	1,231
Nebraska	630.3	595.9	893,891	850,846	1,419	1,429
Nevada	0.1	0.1	151	136	1,037	1,020
New England ¹	2.0	2.2	2,304	2,529	1,151	1,162
New Jersey	2.9	2.9	3,146	3,193	1,089	1,106
New Mexico	0.4	0.3	421	318	1,102	1,023
New York	3.0	2.9	3,500	3,454	1,192	1,192
North Carolina	5.6	5.2	6,898	6,367	1,233	1,236
North Dakota	0.8	0.6	1,037	781	1,262	1,254
Ohio	4.9	5.0	5,735	6,535	1,173	1,299
Oklahoma	2.1	1.9	2,076	2,047	982	1,077
Oregon	(D)	1.8	(D)	1,973	(D)	1,129
Pennsylvania	84.5	81.3	101,641	96,592	1,207	1,192
South Carolina	14.9	12.7	18,232	15,367	1,233	1,213
South Dakota	33.3	35.6	46,273	50,353	1,397	1,420
Tennessee	5.8	1.7	5,495	1,620	969	989
Texas	471.7	463.7	612,570	597,858	1,302	1,293
Utah	54.7	55.9	74,889	77,475	1,372	1,387
Virginia	1.2	1.2	1,311	1,269	1,064	1,046
Washington	92.0	84.6	128,074	118,204	1,395	1,402
West Virginia	1.0	1.0	1,034	956	999	961
Wisconsin	104.5	103.1	144,834	140,829	1,394	1,374
Wyoming	0.4	0.4	420	485	1,156	1,200
United States	2,698.9	2,618.3	3,659,937	3,548,986	1,359	1,358

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

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

Commercial Calf Slaughter – States and United States: September 2017 and 2018

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2017 (1,000 head)	2018 (1,000 head)	2017 (1,000 pounds)	2018 (1,000 pounds)	2017 (pounds)	2018 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)
California	7.4	8.5	743	753	102	89
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	(Y)	31	(X)	413	(X)
Georgia	0.1	0.1	61	50	460	450
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.5	3.1	124	281	82	91
Illinois	0.1	0.1	28	17	432	332
Indiana	(D)	(D)	(D)	(D)	(D)	(D)
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	(D)	(Y)	(D)	(X)	(D)	(X)
Michigan	0.1	0.1	30	30	298	300
Minnesota	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi	(Y)	(Y)	(X)	(X)	(X)	(X)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(Y)	(D)	(X)	(D)	(X)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.3	0.2	41	46	151	205
New Jersey	1.7	1.6	646	608	370	376
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	6.4	7.3	642	700	101	96
North Carolina	0.1	0.1	25	32	448	395
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	11.4	14.0	1,997	1,958	176	141
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.2	7.8	3,532	3,324	432	424
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(Y)	(D)	(X)	(D)	(X)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.3	0.3	117	119	459	403
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	22	(D)	340	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.4	4.5	2,084	2,230	472	492
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	43.6	48.6	10,453	10,389	241	215

(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 2017 and 2018

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2017	2018	2017	2018	2017	2018
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	3.3	2.9	1,341	1,172	410	410
Alaska	0.2	0.1	45	31	257	300
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	1.0	0.6	255	148	245	251
California	199.8	164.7	50,368	41,964	252	255
Colorado	1.8	1.7	439	421	241	244
Delaware-Maryland	1.7	1.5	425	374	257	254
Florida	2.9	5.9	436	631	149	108
Georgia	5.0	5.0	1,171	1,191	233	238
Hawaii	0.7	0.3	156	79	239	244
Idaho	13.9	13.6	3,682	3,655	265	268
Illinois	1,031.8	976.4	292,410	274,135	283	281
Indiana	754.6	686.5	209,155	186,223	277	271
Iowa	2,817.8	2,772.2	796,340	773,557	283	279
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.7	0.5	159	120	214	243
Michigan	69.0	202.3	21,420	57,895	311	286
Minnesota	1,026.9	937.8	281,502	256,228	274	273
Mississippi	(D)	2.6	(D)	419	(D)	160
Missouri	782.2	703.0	226,028	200,859	289	286
Montana	3.0	3.0	846	731	281	246
Nebraska	694.1	633.8	193,959	177,086	280	279
Nevada	0.1	0.1	14	14	251	259
New England ¹	3.7	3.3	985	853	264	260
New Jersey	8.1	8.2	818	799	101	98
New Mexico	0.3	0.3	81	76	269	274
New York	2.8	2.5	670	616	240	246
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.4	115	110	303	268
Ohio	83.9	72.7	23,195	20,348	277	280
Oklahoma	458.4	452.1	123,534	122,963	270	272
Oregon	12.7	12.4	3,335	3,315	264	268
Pennsylvania	288.4	274.4	78,902	77,467	274	282
South Carolina	(D)	1.9	(D)	475	(D)	246
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	68.1	69.0	30,209	31,563	444	458
Texas	24.3	24.8	6,062	6,223	250	251
Utah	4.2	4.4	845	761	200	174
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	0.9	232	234	257	253
West Virginia	1.0	0.9	294	260	294	298
Wisconsin	60.2	53.9	25,573	23,079	426	429
Wyoming	0.5	0.5	126	128	266	279
United States	10,287.1	9,650.3	2,897,325	2,698,814	282	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 2017 and 2018

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2017 (1,000 head)	2018 (1,000 head)	2017 (1,000 pounds)	2018 (1,000 pounds)	2017 (pounds)	2018 (pounds)
Alabama	0.1	0.1	5	5	52	67
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	0.1	(Y)	5	(X)	93	(X)
California	24.4	24.6	3,398	3,431	139	140
Colorado	57.9	56.0	8,756	9,270	151	166
Delaware-Maryland	3.6	2.9	339	275	95	96
Florida	1.1	1.1	68	60	61	56
Georgia	1.7	1.7	112	108	67	62
Hawaii	(D)	0.1	(D)	8	(D)	101
Idaho	0.3	0.4	36	53	127	128
Illinois	5.8	4.0	560	423	97	107
Indiana	3.9	3.4	459	400	117	118
Iowa	0.4	0.4	58	63	152	160
Kansas	0.6	0.5	53	52	94	107
Kentucky	1.2	1.4	139	172	118	127
Louisiana	0.3	0.3	14	17	55	56
Michigan	18.2	16.7	2,582	2,311	142	139
Minnesota	0.5	0.6	56	62	106	103
Mississippi	0.9	0.7	66	48	71	68
Missouri	0.9	0.8	86	71	93	91
Montana	0.6	0.6	80	71	139	126
Nebraska	0.1	0.1	12	10	128	123
Nevada	0.1	0.1	15	16	116	114
New England ¹	3.1	2.3	302	227	97	98
New Jersey	9.5	10.9	767	857	81	78
New Mexico	0.5	0.7	72	102	136	142
New York	4.4	3.8	424	383	97	100
North Carolina	1.7	0.9	125	63	72	73
North Dakota	0.1	(Y)	8	(X)	130	(X)
Ohio	2.8	3.1	348	457	124	146
Oklahoma	0.3	0.7	33	86	105	124
Oregon	3.1	3.9	414	528	133	137
Pennsylvania	7.0	6.5	754	674	108	103
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.5	0.4	76	54	162	146
Tennessee	1.0	0.7	71	46	74	70
Texas	9.8	13.1	875	1,090	89	83
Utah	1.7	1.7	232	239	136	138
Virginia	0.8	0.8	60	60	79	75
Washington	1.8	1.7	241	238	134	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.7	3.1	583	482	156	158
Wyoming	0.2	0.1	20	15	136	142
United States	176.4	172.7	22,516	22,776	128	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	September 2017	August 2018	September 2018	January to September		September 2017	August 2018	September 2018	January to September	
				2017	2018				2017	2018
	(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	1,386.6	1,514.1	1,311.2	12,719.6	12,561.6	52.2	51.5	50.9	53.7	51.7
Heifers	747.1	828.6	742.1	6,275.2	6,747.8	28.1	28.2	28.8	26.5	27.8
All cows	473.7	544.5	479.2	4,270.0	4,586.7	17.8	18.5	18.6	18.0	18.9
Dairy cows	249.6	279.7	247.4	2,236.3	2,335.5	9.4	9.5	9.6	9.4	9.6
Other cows	224.1	264.8	231.9	2,033.7	2,251.2	8.4	9.0	9.0	8.6	9.3
Bulls	47.3	50.1	43.8	417.0	407.5	1.8	1.7	1.7	1.8	1.7
Total	2,654.7	2,937.3	2,576.4	23,681.8	24,303.6	100.0	100.0	100.0	100.0	100.0
Calves and vealers	42.9	51.6	47.8	372.8	410.6	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,948.3	10,777.7	9,324.8	86,233.8	88,218.0	97.4	97.3	97.3	97.2	97.2
Sows	232.6	268.3	226.6	2,201.8	2,242.5	2.3	2.4	2.4	2.5	2.5
Boars	32.4	35.0	31.7	271.8	280.7	0.3	0.3	0.3	0.3	0.3
Total	10,213.2	11,080.9	9,583.1	88,707.5	90,741.2	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	8.7	10.5	7.9	77.9	78.4	5.6	6.0	5.3	5.4	5.3
Lambs and yearlings	145.2	163.6	140.2	1,356.7	1,394.9	94.4	94.0	94.7	94.6	94.7
Total	153.9	174.1	148.1	1,434.6	1,473.3	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 2017	August 2018	September 2018	January to September	
				2017	2018
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	829	819	828	812	815
Steers ¹	896	885	897	870	874
Heifers ¹	819	813	824	803	811
All cows ¹	638	638	639	645	650
Bulls ¹	901	889	891	902	896
Calves and vealers	139	124	123	145	132
Hogs	211	208	209	211	211
Barrows and gilts ²	209	206	207	208	209
Sows ²	307	305	304	308	305
Boars ²	200	192	183	202	194
Sheep	66	68	69	69	71
Mature sheep ³	67	68	67	68	68
Lambs and yearlings ³	66	68	69	69	71

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 2018

[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	0.7	0.4	0.6	0.1	0.5	0.2	0.2
2	5.7	1.6	0.9	2.8	2.6	0.2	0.4	8.9
3	83.6	28.0	1.5	50.9	40.5	10.4	3.2	8.0
4	47.3	3.2	1.1	36.8	10.9	25.9	6.3	0.2
5	253.8	117.8	(D)	98.8	67.5	31.3	(D)	18.8
6	462.1	214.9	155.8	84.2	27.1	57.1	7.1	0.1
7	1,174.6	687.4	421.8	55.4	5.8	49.6	10.1	(Y)
8	275.4	152.4	(D)	31.6	8.2	23.4	(D)	(Y)
9	153.0	65.4	11.0	74.0	60.5	13.5	2.6	8.4
10	118.9	39.9	31.6	44.2	24.2	20.0	3.1	3.1
United States	2,576.4	1,311.2	742.1	479.2	247.4	231.9	43.8	47.8
	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	2.9	2.8	0.1	(Y)	2.1	0.1	2.0	
2	10.5	10.4	0.1	(Y)	14.3	1.2	13.1	
3	439.8	438.9	(D)	(D)	10.9	1.0	9.8	
4	(D)	(D)	(D)	(D)	6.4	1.1	5.3	
5	2,899.2	2,796.6	98.2	4.3	24.9	1.7	23.2	
6	472.5	472.0	0.1	0.5	3.6	0.5	3.1	
7	4,117.4	4,044.2	51.9	21.3	1.0	(Y)	1.0	
8	(D)	(D)	0.5	0.1	57.4	1.3	56.1	
9	161.5	161.4	(Y)	(Y)	23.1	0.6	22.4	
10	26.2	26.1	(Y)	(Y)	4.4	0.2	4.2	
United States	9,583.1	9,324.8	226.6	31.7	148.1	7.9	140.2	

(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 2018

[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	15.9	6.5	3.9	3.9	1.7	2.2	1.6	1.9
2	57.9	15.5	10.3	27.0	25.5	1.5	5.2	83.2
3	825.0	285.6	17.4	486.9	388.7	98.3	35.1	74.8
4	461.6	31.9	10.1	360.7	109.5	251.3	58.9	2.6
5	2,460.5	1,184.5	(D)	941.7	619.5	322.2	(D)	159.4
6	4,359.9	2,196.1	1,244.3	841.4	249.6	591.8	78.1	0.8
7	10,861.1	6,308.5	3,936.1	530.3	46.2	484.0	86.2	0.3
8	2,686.2	1,506.4	(D)	273.6	69.8	203.9	(D)	(Y)
9	1,461.0	604.9	122.5	706.6	586.7	119.9	27.0	64.1
10	1,114.4	421.7	252.3	414.6	238.4	176.1	25.9	23.5
United States	24,303.6	12,561.6	6,747.8	4,586.7	2,335.5	2,251.2	407.5	410.6
	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	22.1	21.5	0.4	0.1	22.2	1.0	21.2	
2	95.3	94.6	0.6	0.1	154.1	13.2	140.9	
3	4,239.6	4,230.5	(D)	(D)	113.8	11.5	102.3	
4	(D)	(D)	(D)	(D)	65.6	10.2	55.4	
5	26,817.4	25,723.8	1,051.1	42.5	256.8	18.0	238.8	
6	4,348.1	4,345.0	1.5	1.7	33.8	4.9	28.9	
7	38,197.6	37,465.4	563.5	168.7	10.6	0.4	10.2	
8	(D)	(D)	6.0	0.5	552.5	12.0	540.5	
9	1,511.4	1,510.6	0.6	0.1	226.9	5.4	221.5	
10	253.7	253.1	0.4	0.1	37.1	1.9	35.2	
United States	90,741.2	88,218.0	2,242.5	280.7	1,473.3	78.4	1,394.9	

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	September 2017	August 2018	September 2018	January to September	
				2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.6	98.4	98.5	98.5
Calves	98.3	98.6	98.4	98.3	98.5
Hogs	99.3	99.3	99.3	99.3	99.4
Sheep	87.2	85.0	85.8	88.6	89.0

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) 690-8632
Holly Brenize – Sheep and Goats	(202) 720-0585
Donnie Fike – Dairy Products	(202) 720-4448
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

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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