



Livestock Slaughter

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Record Red Meat and Pork Production in September

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

September 2019 contained 21 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.44 billion pounds in September, up 6 percent from the 4.19 billion pounds produced in September 2018.

Beef production, at 2.19 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.68 million head, up 2 percent from September 2018. The average live weight was down 7 pounds from the previous year, at 1,352 pounds.

Veal production totaled 6.1 million pounds, 1 percent above September a year ago. Calf slaughter totaled 49,000 head, up 1 percent from September 2018. The average live weight was up 1 pound from last year, at 216 pounds.

Pork production totaled 2.24 billion pounds, up 11 percent from the previous year. Hog slaughter totaled 10.6 million head, up 10 percent from September 2018. The average live weight was up 2 pounds from the previous year, at 282 pounds.

Lamb and mutton production, at 10.9 million pounds, was down 4 percent from September 2018. Sheep slaughter totaled 179,400 head, 4 percent above last year. The average live weight was 122 pounds, down 10 pounds from September a year ago.

January to September 2019 commercial red meat production was 40.5 billion pounds, up 3 percent from 2018. Accumulated beef production was up 1 percent from last year, veal was down 1 percent, pork was up 5 percent from last year, and lamb and mutton production was down 2 percent.

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Commercial Red Meat Production – United States

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

Type	September 2018	August 2019	September 2019	September 2019 as % of		January to September		
				September 2018	August 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,157.5	2,373.5	2,189.3	101	92	20,010.7	20,151.0	101
Veal	6.0	6.0	6.1	101	102	55.4	54.7	99
Pork	2,012.9	2,258.1	2,237.7	111	99	19,284.5	20,159.9	105
Lamb and mutton	11.4	12.6	10.9	96	87	114.1	112.2	98
Total red meat	4,187.8	4,650.2	4,444.1	106	96	39,464.7	40,477.8	103

Federally Inspected Red Meat Production – United States

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

Type	September 2018	August 2019	September 2019	September 2019 as % of		January to September		
				September 2018	August 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,129.1	2,346.5	2,160.6	101	92	19,760.1	19,906.5	101
Veal	5.9	5.8	5.9	101	102	54.1	53.5	99
Pork	2,000.4	2,245.2	2,225.9	111	99	19,181.9	20,061.9	105
Lamb and mutton	10.1	11.1	9.7	96	88	104.0	101.2	97
Total red meat	4,145.5	4,608.6	4,402.2	106	96	39,100.2	40,123.1	103

Livestock Slaughter and Average Live Weight – United States

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

Species	September 2018	August 2019	September 2019	September 2019 as % of 2018	January to September		
					2018	2019	2019 as % of 2018
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,576.5	2,887.2	2,635.0	102	24,303.7	24,693.6	102
Other 1,000	40.9	38.9	41.8	102	360.4	355.0	99
Commercial 1,000	2,617.3	2,926.2	2,676.7	102	24,664.1	25,048.6	102
Live weight per head							
Federally inspected .. pounds	1,361	1,340	1,354	100	1,346	1,338	99
Other pounds	1,204	1,198	1,190	99	1,208	1,196	99
Commercial pounds	1,359	1,338	1,352	100	1,344	1,336	99
Calves							
Number of head							
Federally inspected 1,000	47.8	50.2	48.4	101	410.6	429.1	104
Other 1,000	0.8	0.7	0.6	71	6.8	6.0	88
Commercial 1,000	48.6	50.9	49.0	101	417.5	435.1	104
Live weight per head							
Federally inspected .. pounds	213	203	213	100	228	217	95
Other pounds	381	375	391	102	377	376	100
Commercial pounds	215	205	216	100	230	219	95
Hogs							
Number of head							
Federally inspected 1,000	9,583.2	10,797.8	10,583.6	110	90,741.2	94,365.0	104
Other 1,000	66.2	69.2	63.8	96	548.9	524.3	96
Commercial 1,000	9,649.4	10,867.0	10,647.4	110	91,290.1	94,889.3	104
Live weight per head							
Federally inspected .. pounds	280	279	282	101	283	285	101
Other pounds	259	255	255	99	256	256	100
Commercial pounds	280	279	282	101	283	284	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	148.1	171.3	154.7	104	1,473.3	1,508.8	102
Other 1,000	24.1	30.2	24.7	102	194.6	227.7	117
Commercial 1,000	172.2	201.5	179.4	104	1,668.0	1,736.5	104
Live weight per head							
Federally inspected .. pounds	137	129	125	92	141	134	95
Other pounds	107	105	102	95	107	100	94
Commercial pounds	132	126	122	92	137	129	95
Goats							
Number of head							
Federally inspected 1,000	36.8	48.2	44.4	120	371.7	398.1	107
Other 1,000	8.2	13.3	11.7	143	74.7	94.6	127
Commercial 1,000	45.0	61.5	56.1	125	446.4	492.7	110
Live weight per head							
Federally inspected .. pounds	65	66	66	102	64	65	101
Other pounds	84	80	82	97	82	81	98
Commercial pounds	69	69	69	101	67	68	101
Bison							
Number of head							
Federally inspected 1,000	3.5	4.6	4.2	120	38.6	40.5	105
Other 1,000	0.4	0.3	0.4	106	4.2	4.4	106
Commercial 1,000	3.9	4.9	4.7	118	42.7	44.9	105

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 2018	August 2019	September 2019	September 2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.0	0.7	0.7	65
Alaska	0.1	0.1	0.1	89
Arizona	37.3	44.4	38.7	104
Arkansas	0.3	0.3	0.4	115
California	112.2	137.8	135.8	121
Colorado	169.9	192.8	183.9	108
Delaware-Maryland	2.7	3.0	2.9	109
Florida	2.4	3.1	2.8	117
Georgia	13.1	12.8	13.0	99
Hawaii	0.6	0.8	0.7	113
Idaho	24.8	29.8	29.7	120
Illinois	265.6	287.6	283.2	107
Indiana	142.1	146.7	151.1	106
Iowa	601.6	723.5	707.1	118
Kansas	488.5	462.7	385.1	79
Kentucky	42.5	46.1	45.4	107
Louisiana	0.3	0.3	0.3	92
Michigan	78.7	88.1	84.9	108
Minnesota	221.5	233.7	235.6	106
Mississippi	0.5	0.6	0.5	104
Missouri	153.2	156.2	157.6	103
Montana	2.0	1.6	2.9	148
Nebraska	658.5	739.1	698.6	106
Nevada	0.1	0.1	0.1	96
New England ¹	2.1	2.3	2.4	112
New Jersey	2.9	3.3	3.3	114
New Mexico	0.3	0.4	0.3	119
New York	2.9	3.2	3.1	107
North Carolina	149.1	220.3	203.6	136
North Dakota	0.5	0.5	0.6	110
Ohio	20.3	23.0	21.8	108
Oklahoma	94.0	94.3	99.4	106
Oregon	3.9	4.3	3.9	99
Pennsylvania	116.0	123.5	120.7	104
South Carolina	8.0	14.0	12.6	157
South Dakota	125.0	125.2	125.3	100
Tennessee	22.0	22.7	23.8	108
Texas	371.6	418.6	386.6	104
Utah	48.7	51.9	48.3	99
Virginia	35.1	43.9	45.5	130
Washington	72.6	85.9	83.0	114
West Virginia	0.8	0.5	0.9	118
Wisconsin	92.0	99.8	97.5	106
Wyoming	0.4	0.6	0.3	80
United States	4,187.8	4,650.2	4,444.1	106

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

Commercial Cattle Slaughter – States and United States: September 2018 and 2019

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2018 (1,000 head)	2019 (1,000 head)	2018 (1,000 pounds)	2019 (1,000 pounds)	2018 (pounds)	2019 (pounds)
Alabama	0.5	0.5	474	519	995	974
Alaska	0.1	(Y)	69	(X)	1,076	(X)
Arizona	44.0	44.7	61,228	62,258	1,394	1,395
Arkansas	0.4	0.4	361	422	973	951
California	108.5	127.5	144,315	168,279	1,339	1,328
Colorado	185.9	209.3	259,822	284,232	1,399	1,359
Delaware-Maryland	2.8	3.1	3,819	4,145	1,349	1,351
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.9	1.0	982	1,138	1,083	1,086
Idaho	33.4	40.7	42,868	51,802	1,295	1,284
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.9	3.0	3,398	3,505	1,153	1,172
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	553.0	432.2	754,911	591,216	1,365	1,368
Kentucky	1.9	3.1	2,083	3,218	1,079	1,031
Louisiana	0.5	0.5	401	385	796	750
Michigan	44.6	(D)	61,309	(D)	1,386	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.4	257	310	826	813
Missouri	3.9	3.5	4,555	3,881	1,155	1,122
Montana	1.9	3.0	2,574	3,850	1,367	1,294
Nebraska	595.7	642.3	850,583	905,204	1,429	1,411
Nevada	0.1	0.1	136	144	1,020	1,085
New England ¹	2.2	2.5	2,526	2,823	1,162	1,132
New Jersey	2.9	3.3	3,194	3,673	1,106	1,114
New Mexico	0.3	0.5	318	463	1,023	1,011
New York	2.9	3.2	3,454	3,781	1,192	1,190
North Carolina	5.2	6.6	6,367	8,093	1,236	1,230
North Dakota	0.6	0.7	781	915	1,254	1,289
Ohio	5.4	5.2	6,994	6,784	1,299	1,298
Oklahoma	1.9	2.5	2,047	2,633	1,077	1,050
Oregon	1.8	1.6	1,973	1,765	1,129	1,113
Pennsylvania	81.3	90.9	96,559	108,018	1,192	1,191
South Carolina	12.7	20.2	15,367	24,464	1,213	1,217
South Dakota	35.6	42.2	50,353	58,662	1,420	1,395
Tennessee	1.7	1.9	1,620	1,728	989	943
Texas	463.7	479.4	597,871	624,701	1,293	1,307
Utah	55.9	55.8	77,475	76,974	1,387	1,380
Virginia	1.2	1.2	1,269	1,310	1,046	1,061
Washington	84.6	96.2	118,204	134,414	1,402	1,401
West Virginia	1.0	1.3	956	1,223	961	965
Wisconsin	103.2	109.4	141,047	149,454	1,374	1,374
Wyoming	0.4	0.4	485	442	1,200	1,134
United States	2,617.3	2,676.7	3,548,100	3,610,759	1,359	1,352

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Calf Slaughter – States and United States: September 2018 and 2019

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2018 (1,000 head)	2019 (1,000 head)	2018 (1,000 pounds)	2019 (1,000 pounds)	2018 (pounds)	2019 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(D)	(X)	(D)	(X)	(D)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(D)	(Y)	(D)	(X)	(D)	(X)
California	8.6	6.2	777	624	92	102
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(Y)	0.1	(X)	27	(X)	294
Georgia	0.1	0.1	50	50	450	471
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	3.1	3.0	281	262	91	88
Illinois	0.1	0.1	17	27	332	350
Indiana	(D)	0.4	(D)	117	(D)	310
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	30	30	300	300
Minnesota	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.2	0.3	46	60	205	234
New Jersey	1.6	1.9	608	723	376	383
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	7.3	9.0	700	775	96	87
North Carolina	0.1	(Y)	32	(X)	395	(X)
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	14.0	14.0	1,958	1,905	141	137
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.8	9.1	3,321	3,894	424	429
South Carolina	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota	(Y)	(D)	(X)	(D)	(X)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.3	0.2	119	80	403	459
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	0.5	(D)	34	(D)	68
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.5	3.7	2,230	1,759	492	474
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	48.6	49.0	10,411	10,516	215	216

(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 2018 and 2019

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2018 (1,000 head)	2019 (1,000 head)	2018 (1,000 pounds)	2019 (1,000 pounds)	2018 (pounds)	2019 (pounds)
Alabama	2.9	1.5	1,172	587	410	399
Alaska	0.1	0.1	31	35	300	277
Arizona	(D)	0.2	(D)	49	(D)	254
Arkansas	0.6	0.6	148	178	251	281
California	164.5	215.9	41,918	54,920	255	255
Colorado	1.7	1.7	421	401	244	241
Delaware-Maryland	1.5	1.6	374	423	254	258
Florida	5.9	6.0	631	702	108	117
Georgia	5.0	5.2	1,191	1,256	238	243
Hawaii	0.3	0.3	79	85	244	264
Idaho	13.6	14.6	3,655	3,862	268	264
Illinois	976.5	1,019.3	274,164	287,833	281	282
Indiana	686.5	707.1	186,223	197,864	271	280
Iowa	2,772.2	3,236.0	773,560	910,967	279	282
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.5	0.4	120	96	243	217
Michigan	202.3	223.5	57,895	66,302	286	297
Minnesota	937.8	978.8	256,221	269,955	273	276
Mississippi	2.6	2.6	419	404	160	157
Missouri	703.0	717.7	200,859	207,469	286	289
Montana	1.9	2.8	535	729	277	261
Nebraska	633.7	654.9	177,034	183,885	279	281
Nevada	0.1	0.1	14	13	259	237
New England ¹	3.3	3.1	857	813	260	261
New Jersey	8.2	8.1	799	809	98	99
New Mexico	0.3	0.4	76	104	274	277
New York	2.5	2.4	616	561	246	235
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.3	110	84	268	291
Ohio	73.1	81.7	20,452	22,702	280	279
Oklahoma	452.1	471.0	122,963	129,127	272	274
Oregon	12.4	12.9	3,315	3,409	268	264
Pennsylvania	274.2	267.1	77,415	74,162	282	278
South Carolina	1.9	1.9	475	467	246	248
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	69.0	75.3	31,563	34,226	458	455
Texas	24.8	24.9	6,223	5,041	251	202
Utah	4.4	5.0	761	643	174	129
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	1.2	234	302	253	263
West Virginia	0.9	0.8	260	244	298	295
Wisconsin	54.3	58.6	23,169	25,264	428	432
Wyoming	0.5	0.3	128	73	279	259
United States	9,649.4	10,647.4	2,698,690	3,000,508	280	282

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

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

Commercial Sheep and Lamb Slaughter – States and United States: September 2018 and 2019

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2018 (1,000 head)	2019 (1,000 head)	2018 (1,000 pounds)	2019 (1,000 pounds)	2018 (pounds)	2019 (pounds)
Alabama	0.1	(Y)	5	(X)	67	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(D)	0.4	(D)	53	(D)	125
Arkansas	(Y)	0.1	(X)	9	(X)	118
California	24.4	24.8	3,459	3,396	142	137
Colorado	56.0	54.6	9,270	8,039	166	147
Delaware-Maryland	2.9	3.3	275	311	96	94
Florida	1.1	1.2	60	68	56	57
Georgia	1.7	2.3	108	156	62	67
Hawaii	0.1	0.1	8	11	101	116
Idaho	0.4	0.3	53	35	128	113
Illinois	4.0	4.2	424	374	107	88
Indiana	3.4	4.1	400	435	118	106
Iowa	0.4	0.3	58	39	164	149
Kansas	0.5	0.4	52	43	107	102
Kentucky	1.4	1.4	172	159	127	116
Louisiana	0.3	0.4	17	21	56	55
Michigan	16.7	(D)	2,311	(D)	139	(D)
Minnesota	0.6	0.5	61	51	106	94
Mississippi	0.7	0.8	48	50	68	62
Missouri	0.8	0.8	71	77	91	94
Montana	0.4	0.6	58	69	137	125
Nebraska	(Y)	0.1	(X)	8	(X)	130
Nevada	0.1	0.1	16	8	114	97
New England ¹	2.3	3.5	226	336	98	97
New Jersey	11.0	13.5	858	1,051	78	78
New Mexico	0.7	0.5	102	65	142	129
New York	3.8	4.4	383	439	100	100
North Carolina	0.9	1.5	63	110	73	71
North Dakota	(Y)	0.1	(X)	12	(X)	140
Ohio	3.1	4.8	451	738	146	152
Oklahoma	0.7	1.1	86	101	124	95
Oregon	3.9	4.1	528	535	137	130
Pennsylvania	6.5	6.5	671	652	103	101
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.4	54	58	146	136
Tennessee	0.7	0.9	46	63	70	74
Texas	13.1	12.6	1,090	1,058	83	84
Utah	1.7	1.9	239	251	138	130
Virginia	0.8	0.8	60	62	75	81
Washington	1.7	1.8	238	228	137	128
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.1	1.3	485	191	158	143
Wyoming	0.1	(Y)	15	(X)	142	(X)
United States	172.2	179.4	22,777	21,873	132	122

(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 2018	August 2019	September 2019	January to September		September 2018	August 2019	September 2019	January to September	
				2018	2019				2018	2019
	(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	1,311.3	1,442.6	1,258.3	12,561.6	12,323.0	50.9	50.0	47.8	51.7	49.9
Heifers	742.1	866.4	817.9	6,747.8	7,249.7	28.8	30.0	31.0	27.8	29.4
All cows	479.2	528.4	509.9	4,586.7	4,721.0	18.6	18.3	19.4	18.9	19.1
Dairy cows	247.4	266.6	255.7	2,335.5	2,416.6	9.6	9.2	9.7	9.6	9.8
Other cows	231.9	261.8	254.3	2,251.2	2,304.4	9.0	9.1	9.7	9.3	9.3
Bulls	43.8	49.8	48.8	407.5	399.9	1.7	1.7	1.9	1.7	1.6
Total	2,576.5	2,887.2	2,635.0	24,303.7	24,693.6	100.0	100.0	100.0	100.0	100.0
Calves and vealers	47.8	50.2	48.4	410.6	429.1	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,324.8	10,521.9	10,314.3	88,218.1	91,854.8	97.3	97.4	97.5	97.2	97.3
Sows	226.6	244.7	238.3	2,242.5	2,235.2	2.4	2.3	2.3	2.5	2.4
Boars	31.7	31.2	31.0	280.7	275.0	0.3	0.3	0.3	0.3	0.3
Total	9,583.2	10,797.8	10,583.6	90,741.2	94,365.0	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	7.9	10.9	9.5	78.4	84.8	5.3	6.3	6.1	5.3	5.6
Lambs and yearlings	140.2	160.4	145.3	1,394.9	1,424.0	94.7	93.7	93.9	94.7	94.4
Total	148.1	171.3	154.7	1,473.3	1,508.8	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 2018	August 2019	September 2019	January to September	
				2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	828	814	822	815	808
Steers ¹	897	881	894	874	869
Heifers ¹	824	809	822	811	806
All cows ¹	639	633	636	650	643
Bulls ¹	891	884	878	896	886
Calves and vealers	123	117	123	132	125
Hogs	209	208	210	211	213
Barrows and gilts ²	207	206	208	209	211
Sows ²	304	304	303	305	304
Boars ²	183	206	188	194	194
Sheep	69	65	63	71	67
Mature sheep ³	67	65	63	68	65
Lambs and yearlings ³	69	65	63	71	67

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 2019

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle						Calves	
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	2.2	1.0	(D)	0.3	0.2	0.1	(D)	0.2
2	6.4	1.8	1.2	2.8	2.5	0.3	0.6	10.9
3	93.5	30.8	2.1	56.2	44.5	11.7	4.4	9.3
4	58.2	3.6	0.9	46.4	12.4	34.0	7.2	0.3
5	275.4	127.2	(D)	102.4	65.7	36.7	(D)	18.1
6	478.0	219.7	164.5	86.1	27.1	58.9	7.7	0.1
7	1,105.5	613.4	428.0	55.2	5.2	49.9	8.9	(Y)
8	305.4	138.8	130.4	34.7	7.8	26.9	1.4	(Y)
9	172.8	76.8	17.2	75.9	63.7	12.2	2.9	6.0
10	137.5	45.2	38.6	49.9	26.4	23.5	3.8	3.5
United States	2,635.0	1,258.3	817.9	509.9	255.7	254.3	48.8	48.4
	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	2.8	2.8	(Y)	(Y)	3.3	0.1	3.2	
2	10.3	10.3	(Y)	(Y)	17.5	1.9	15.6	
3	484.5	483.6	(D)	(D)	11.2	1.4	9.8	
4	(D)	(D)	(D)	(D)	8.1	1.1	7.0	
5	3,039.2	2,931.7	103.4	4.2	26.5	2.0	24.5	
6	491.9	491.7	0.2	(Y)	3.1	0.3	2.8	
7	4,618.9	4,543.0	55.3	20.6	1.0	(Y)	1.0	
8	(D)	(D)	0.4	(Y)	56.3	1.5	54.8	
9	213.0	212.9	(Y)	(Y)	22.9	0.9	22.0	
10	28.1	28.1	(Y)	(Y)	4.8	0.4	4.5	
United States	10,583.6	10,314.3	238.3	31.0	154.7	9.5	145.3	

(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 September 2019

[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	18.1	6.7	(D)	2.9	1.6	1.3	(D)	2.1
2	60.2	15.6	11.6	27.2	25.4	1.9	5.8	89.1
3	855.6	286.7	19.8	514.0	408.1	105.9	35.2	81.7
4	510.7	32.5	10.4	402.8	120.5	282.4	65.0	2.2
5	2,529.4	1,204.0	(D)	977.6	634.6	342.9	(D)	152.7
6	4,340.6	2,052.6	1,413.9	799.7	276.0	523.7	74.3	0.8
7	10,911.3	6,167.0	4,139.6	529.5	52.9	476.6	75.1	0.4
8	2,721.1	1,439.4	941.3	328.6	74.2	254.5	11.7	(Y)
9	1,532.1	693.7	146.8	668.8	562.2	106.6	22.9	65.2
10	1,214.6	424.9	291.0	469.8	261.1	208.8	28.9	34.7
United States	24,693.6	12,323.0	7,249.7	4,721.0	2,416.6	2,304.4	399.9	429.1
	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	21.4	20.9	0.4	0.1	28.2	1.2	27.0	
2	94.0	93.4	0.5	0.2	163.5	16.7	146.8	
3	4,196.0	4,187.8	(D)	(D)	106.9	11.4	95.5	
4	(D)	(D)	(D)	(D)	77.5	9.4	68.0	
5	27,008.8	25,935.0	1,034.4	39.4	254.2	18.8	235.4	
6	4,371.0	4,370.1	0.8	0.2	32.3	3.8	28.5	
7	40,991.7	40,274.3	547.2	170.3	10.5	0.1	10.3	
8	(D)	(D)	4.5	0.2	565.8	12.4	553.4	
9	1,715.4	1,715.0	0.4	(Y)	230.7	8.5	222.3	
10	259.0	258.6	0.3	0.1	39.2	2.5	36.7	
United States	94,365.0	91,854.8	2,235.2	275.0	1,508.8	84.8	1,424.0	

(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 2018	August 2019	September 2019	January to September	
				2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.7	98.4	98.5	98.6
Calves	98.3	98.6	98.8	98.4	98.6
Hogs	99.3	99.4	99.4	99.4	99.4
Sheep	86.0	85.0	86.2	88.3	86.9

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 Lanouette – 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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