



Livestock Slaughter

ISSN: 0499-0544

Released November 21, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

All-Time Record High Red Meat and Pork Production in October

October 2018 contained 23 weekdays (including 1 holiday) and 4 Saturdays.

October 2019 contained 23 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 5.06 billion pounds in October, up 3 percent from the 4.90 billion pounds produced in October 2018.

Beef production, at 2.44 billion pounds, was slightly above the previous year. Cattle slaughter totaled 2.98 million head, up 1 percent from October 2018. The average live weight was down 3 pounds from the previous year, at 1,360 pounds.

Veal production totaled 7.0 million pounds, 2 percent below October a year ago. Calf slaughter totaled 55,300 head, up 3 percent from October 2018. The average live weight was down 9 pounds from last year, at 222 pounds.

Pork production totaled 2.61 billion pounds, up 6 percent from the previous year. Hog slaughter totaled 12.3 million head, up 6 percent from October 2018. The average live weight was up 2 pounds from the previous year, at 285 pounds.

Lamb and mutton production, at 12.7 million pounds, was down 3 percent from October 2018. Sheep slaughter totaled 205,400 head, 3 percent above last year. The average live weight was 124 pounds, down 7 pounds from October a year ago.

January to October 2019 commercial red meat production was 45.5 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.

This page intentionally left blank.

Contents

Commercial Red Meat Production – United States	4
Federally Inspected Red Meat Production – United States.....	4
Livestock Slaughter and Average Live Weight – United States.....	5
Commercial Red Meat Production – States and United States	6
Commercial Cattle Slaughter – States and United States: October 2018 and 2019.....	7
Commercial Calf Slaughter – States and United States: October 2018 and 2019	8
Commercial Hog Slaughter – States and United States: October 2018 and 2019	9
Commercial Sheep and Lamb Slaughter – States and United States: October 2018 and 2019.....	10
Livestock Slaughtered Under Federal Inspection by Class – United States	11
Federally Inspected Slaughter Average Dressed Weight by Class – United States.....	11
Federally Inspected Slaughter – Regions and United States: October 2019.....	12
Federally Inspected Slaughter – Regions and United States: January to October 2019	13
Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States.....	13
Statistical Methodology	14
Terms and Definitions Used for Livestock Slaughter Estimates	15
Information Contacts	16

Commercial Red Meat Production – United States

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

Type	October 2018	September 2019	October 2019	October 2019 as % of		January to October		
				October 2018	September 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,430.6	2,189.3	2,438.1	100	111	22,441.6	22,589.1	101
Veal	7.2	6.1	7.0	98	116	62.6	61.8	99
Pork	2,450.5	2,237.2	2,606.2	106	116	21,735.0	22,765.5	105
Lamb and mutton	13.1	10.9	12.7	97	116	127.2	125.0	98
Total red meat	4,901.4	4,443.5	5,064.0	103	114	44,366.5	45,541.3	103

Federally Inspected Red Meat Production – United States

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

Type	October 2018	September 2019	October 2019	October 2019 as % of		January to October		
				October 2018	September 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,395.7	2,160.6	2,403.9	100	111	22,155.9	22,310.3	101
Veal	7.0	5.9	6.9	98	116	61.1	60.4	99
Pork	2,436.6	2,225.4	2,593.4	106	117	21,618.6	22,654.8	105
Lamb and mutton	11.9	9.7	11.5	97	118	115.9	112.7	97
Total red meat	4,851.3	4,401.6	5,015.6	103	114	43,951.5	45,138.2	103

Livestock Slaughter and Average Live Weight – United States

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

Species	October 2018	September 2019	October 2019	October 2019 as % of 2018	January to October		
					2018	2019	2019 as % of 2018
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,908.4	2,635.0	2,926.0	101	27,212.0	27,619.6	101
Other 1,000	51.1	41.8	50.3	98	411.6	405.4	98
Commercial 1,000	2,959.5	2,676.7	2,976.3	101	27,623.6	28,025.0	101
Live weight per head							
Federally inspected .. pounds	1,366	1,354	1,363	100	1,348	1,341	99
Other pounds	1,194	1,190	1,183	99	1,206	1,194	99
Commercial pounds	1,363	1,352	1,360	100	1,346	1,338	99
Calves							
Number of head							
Federally inspected 1,000	52.9	48.4	54.6	103	463.5	483.6	104
Other 1,000	0.9	0.6	0.8	86	7.7	6.8	88
Commercial 1,000	53.8	49.0	55.3	103	471.2	490.4	104
Live weight per head							
Federally inspected .. pounds	229	213	220	96	228	217	95
Other pounds	357	391	365	102	375	374	100
Commercial pounds	231	216	222	96	230	219	95
Hogs							
Number of head							
Federally inspected 1,000	11,570.9	10,581.0	12,233.1	106	102,312.1	106,595.5	104
Other 1,000	73.8	63.8	67.9	92	622.7	592.2	95
Commercial 1,000	11,644.6	10,644.8	12,301.1	106	102,934.8	107,187.7	104
Live weight per head							
Federally inspected .. pounds	283	282	285	101	283	285	101
Other pounds	259	255	259	100	257	256	100
Commercial pounds	283	282	285	101	283	284	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	176.1	154.7	179.7	102	1,649.5	1,688.6	102
Other 1,000	23.8	24.7	25.7	108	218.4	253.4	116
Commercial 1,000	199.9	179.4	205.4	103	1,867.9	1,941.9	104
Live weight per head							
Federally inspected .. pounds	134	125	127	95	140	133	95
Other pounds	104	102	101	97	106	100	94
Commercial pounds	131	122	124	95	136	129	95
Goats							
Number of head							
Federally inspected 1,000	46.0	44.4	48.9	106	417.7	447.0	107
Other 1,000	10.3	11.7	12.2	118	85.0	106.8	126
Commercial 1,000	56.3	56.1	61.1	109	502.7	553.8	110
Live weight per head							
Federally inspected .. pounds	66	66	66	100	64	65	101
Other pounds	83	82	89	107	82	82	100
Commercial pounds	69	69	70	102	67	68	101
Bison							
Number of head							
Federally inspected 1,000	4.4	4.2	5.0	112	43.0	45.5	106
Other 1,000	0.5	0.4	0.6	122	4.6	5.0	108
Commercial 1,000	4.9	4.7	5.6	113	47.7	50.5	106

Commercial Red Meat Production – States and United States

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

State	October 2018	September 2019	October 2019	October 2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.4	0.7	0.7	49
Alaska	0.1	0.1	0.1	67
Arizona	44.0	38.7	41.1	93
Arkansas	0.4	0.4	0.4	106
California	130.6	135.8	149.7	115
Colorado	202.5	183.9	205.2	101
Delaware-Maryland	3.4	2.9	3.1	89
Florida	2.5	2.8	3.4	138
Georgia	15.2	13.0	15.1	99
Hawaii	0.7	0.7	0.8	106
Idaho	30.2	29.7	34.1	113
Illinois	313.0	282.7	328.0	105
Indiana	161.3	151.1	170.8	106
Iowa	725.0	707.1	817.2	113
Kansas	522.8	385.1	424.2	81
Kentucky	50.8	45.4	55.0	108
Louisiana	0.4	0.3	0.4	88
Michigan	92.0	84.9	98.6	107
Minnesota	258.9	235.6	274.0	106
Mississippi	0.6	0.5	0.6	94
Missouri	179.8	157.6	178.7	99
Montana	2.9	2.9	2.6	90
Nebraska	734.4	698.6	781.8	106
Nevada	0.1	0.1	0.1	76
New England ¹	2.6	2.4	2.9	113
New Jersey	3.4	3.3	3.6	105
New Mexico	0.3	0.3	0.4	115
New York	3.8	3.1	3.4	89
North Carolina	243.2	203.6	259.6	107
North Dakota	0.7	0.6	0.7	92
Ohio	24.9	21.8	25.6	103
Oklahoma	104.1	99.4	108.8	105
Oregon	4.8	3.9	4.2	89
Pennsylvania	137.7	120.7	143.6	104
South Carolina	9.5	12.6	14.1	148
South Dakota	145.0	125.3	142.1	98
Tennessee	26.8	23.8	26.3	98
Texas	419.2	386.6	435.7	104
Utah	53.1	48.3	52.4	99
Virginia	50.2	45.5	52.1	104
Washington	85.9	83.0	90.9	106
West Virginia	1.3	0.9	1.2	89
Wisconsin	111.4	97.5	110.5	99
Wyoming	0.2	0.3	0.1	90
United States	4,901.4	4,443.5	5,064.0	103

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

Commercial Cattle Slaughter – States and United States: October 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	0.7	0.5	685	502	1,036	1,033
Alaska	0.1	0.1	111	66	1,051	1,112
Arizona	51.8	48.6	71,466	67,380	1,382	1,390
Arkansas	0.4	0.4	391	379	947	943
California	125.5	140.7	166,071	186,654	1,333	1,335
Colorado	223.5	227.6	312,439	317,462	1,399	1,396
Delaware-Maryland	3.7	3.3	4,970	4,357	1,346	1,341
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.1	1.1	1,171	1,231	1,115	1,078
Idaho	41.7	47.4	53,139	60,413	1,285	1,286
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.9	3.3	4,433	3,857	1,149	1,168
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	593.3	470.6	811,570	650,961	1,368	1,384
Kentucky	2.5	4.0	2,521	4,180	1,016	1,048
Louisiana	0.6	0.5	443	392	753	723
Michigan	49.5	(D)	67,798	(D)	1,379	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.4	0.4	363	343	912	933
Missouri	4.2	3.8	4,827	4,393	1,139	1,141
Montana	3.0	2.8	4,036	3,612	1,361	1,273
Nebraska	652.6	711.6	945,107	1,015,353	1,450	1,428
Nevada	0.2	0.1	182	152	1,041	1,023
New England ¹	2.7	3.1	2,892	3,400	1,087	1,106
New Jersey	3.5	3.7	3,900	4,172	1,114	1,135
New Mexico	0.4	0.6	385	585	988	986
New York	3.7	3.5	4,371	4,028	1,194	1,178
North Carolina	6.3	8.2	7,747	10,064	1,233	1,231
North Dakota	0.8	0.8	1,068	980	1,270	1,256
Ohio	6.6	7.0	8,564	9,080	1,297	1,300
Oklahoma	2.2	2.7	2,335	2,797	1,078	1,028
Oregon	1.9	1.8	2,145	1,968	1,123	1,099
Pennsylvania	97.8	105.6	116,422	125,502	1,194	1,192
South Carolina	15.4	22.7	17,991	27,108	1,171	1,200
South Dakota	39.9	46.3	56,669	64,916	1,426	1,410
Tennessee	2.1	2.2	2,051	2,041	988	949
Texas	525.1	541.2	679,989	706,456	1,298	1,309
Utah	62.8	61.8	84,465	83,690	1,347	1,355
Virginia	1.6	1.8	1,633	1,891	1,034	1,042
Washington	99.9	105.4	140,053	147,954	1,405	1,408
West Virginia	2.0	1.8	1,883	1,680	937	921
Wisconsin	124.8	124.4	170,790	169,740	1,377	1,372
Wyoming	0.2	0.2	200	193	1,092	1,153
United States	2,959.5	2,976.3	4,024,115	4,039,138	1,363	1,360

(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: October 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	9.9	6.2	864	644	88	107
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	25	24	431	439
Georgia	0.1	0.1	50	53	462	446
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	2.9	3.1	244	272	83	88
Illinois	0.1	0.1	25	32	387	385
Indiana	(D)	0.4	(D)	129	(D)	311
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	0.1	(X)	25	(X)	454
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	33	30	307	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	0.3	0.3	54	83	189	245
New Jersey	2.0	2.0	740	757	373	379
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	8.4	9.7	951	833	114	87
North Carolina	0.1	0.1	28	20	355	370
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	13.9	16.6	2,403	2,337	174	141
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	9.8	10.5	4,156	4,453	424	424
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	0.3	135	112	407	423
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	0.6	(D)	51	(D)	82
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	5.0	4.6	2,417	2,160	482	473
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	53.8	55.3	12,382	12,188	231	222

(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: October 2018 and 2019

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2018	2019	2018	2019	2018	2019
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	3.8	1.7	1,561	625	411	369
Alaska	0.1	0.1	30	29	307	273
Arizona	(D)	0.2	(D)	41	(D)	269
Arkansas	0.7	0.8	179	247	270	306
California	198.7	238.0	50,408	59,936	254	252
Colorado	1.7	1.5	433	360	248	247
Delaware-Maryland	1.8	1.7	474	448	257	267
Florida	6.6	6.1	755	729	115	119
Georgia	6.2	5.9	1,529	1,435	246	244
Hawaii	0.4	0.3	92	94	247	270
Idaho	15.5	15.3	4,136	4,000	266	262
Illinois	1,136.3	1,194.5	322,330	341,067	284	286
Indiana	771.6	794.9	211,688	224,630	274	283
Iowa	3,310.0	3,704.3	934,679	1,054,071	282	285
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.8	0.7	191	160	239	215
Michigan	245.4	269.3	71,441	80,409	291	299
Minnesota	1,091.6	1,144.7	300,501	316,979	275	277
Mississippi	3.3	3.2	542	528	166	167
Missouri	820.4	804.5	236,579	235,633	289	293
Montana	2.1	2.0	587	535	281	265
Nebraska	728.0	730.8	204,217	207,915	281	285
Nevada	0.1	(Y)	17	(X)	266	(X)
New England ¹	4.2	4.0	1,128	1,026	268	259
New Jersey	8.7	8.5	835	813	96	96
New Mexico	0.3	0.3	86	89	260	294
New York	3.2	2.6	818	642	256	250
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.4	123	125	277	294
Ohio	89.7	91.4	25,094	25,607	280	281
Oklahoma	488.8	520.4	136,142	141,479	279	272
Oregon	16.0	14.3	4,268	3,725	266	262
Pennsylvania	321.8	320.5	90,611	90,845	282	283
South Carolina	3.0	3.0	713	709	240	239
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	85.0	83.6	38,377	37,716	452	452
Texas	28.6	29.6	7,083	5,858	248	198
Utah	5.5	5.0	909	656	165	133
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.2	1.3	306	337	263	259
West Virginia	1.2	1.1	344	312	291	296
Wisconsin	66.9	66.6	28,838	28,582	432	430
Wyoming	0.2	0.1	46	38	287	284
United States	11,644.6	12,301.1	3,291,783	3,498,495	283	285

(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 Sheep and Lamb Slaughter – States and United States: October 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)	(Y)	(X)	(X)	(X)	(X)
Arizona	(D)	0.6	(D)	69	(D)	122
Arkansas	0.1	(Y)	7	(X)	103	(X)
California	29.6	26.2	4,072	3,632	138	139
Colorado	65.5	69.2	10,671	10,367	163	150
Delaware-Maryland	3.4	3.4	314	311	93	93
Florida	1.2	1.6	71	93	58	56
Georgia	2.1	2.6	132	159	64	61
Hawaii	0.1	0.1	9	13	113	143
Idaho	0.4	0.3	54	35	141	118
Illinois	4.6	4.4	448	359	96	82
Indiana	4.0	4.8	462	495	115	104
Iowa	0.4	0.3	59	41	163	149
Kansas	0.4	0.5	47	48	111	98
Kentucky	1.5	1.7	186	199	121	118
Louisiana	0.3	0.4	20	22	59	56
Michigan	16.8	(D)	2,289	(D)	136	(D)
Minnesota	0.7	0.6	67	54	103	94
Mississippi	0.9	0.6	53	36	59	63
Missouri	1.0	1.0	80	82	83	84
Montana	0.6	0.6	78	70	141	124
Nebraska	0.2	0.2	21	21	125	134
Nevada	0.1	0.1	13	9	122	109
New England ¹	3.0	4.3	299	415	99	96
New Jersey	12.9	13.7	1,022	1,081	80	79
New Mexico	0.8	0.4	112	60	141	138
New York	4.9	5.1	485	488	100	95
North Carolina	1.2	1.7	87	118	74	71
North Dakota	0.1	0.1	12	9	128	154
Ohio	4.2	5.4	631	835	150	155
Oklahoma	0.6	0.7	82	67	127	92
Oregon	4.7	4.9	663	635	141	131
Pennsylvania	8.1	7.4	820	737	102	99
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.4	52	64	135	158
Tennessee	0.9	1.3	62	85	70	65
Texas	12.8	14.8	1,080	1,261	84	85
Utah	2.1	2.1	286	292	136	138
Virginia	1.0	0.8	68	61	71	80
Washington	1.4	1.4	189	189	139	131
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.9	1.4	760	205	156	143
Wyoming	(Y)	(Y)	(X)	(X)	(X)	(X)
United States	199.9	205.4	26,142	25,481	131	124

(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	October 2018	September 2019	October 2019	January to October		October 2018	September 2019	October 2019	January to October	
				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	1,449.2	1,258.3	1,368.7	14,010.9	13,691.6	49.8	47.8	46.8	51.5	49.6
Heifers	841.6	817.9	912.2	7,589.5	8,161.9	28.9	31.0	31.2	27.9	29.6
All cows	567.4	509.9	594.1	5,154.0	5,315.1	19.5	19.4	20.3	18.9	19.2
Dairy cows	288.2	255.7	286.1	2,623.7	2,702.7	9.9	9.7	9.8	9.6	9.8
Other cows	279.1	254.3	307.9	2,530.3	2,612.3	9.6	9.7	10.5	9.3	9.5
Bulls	50.1	48.8	51.1	457.7	451.0	1.7	1.9	1.7	1.7	1.6
Total	2,908.4	2,635.0	2,926.0	27,212.0	27,619.6	100.0	100.0	100.0	100.0	100.0
Calves and vealers	52.9	48.4	54.6	463.5	483.6	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	11,254.6	10,311.6	11,932.7	99,472.7	103,785.0	97.3	97.5	97.5	97.2	97.4
Sows	279.3	238.3	277.0	2,521.9	2,512.2	2.4	2.3	2.3	2.5	2.4
Boars	36.9	31.0	23.4	317.6	298.4	0.3	0.3	0.2	0.3	0.3
Total	11,570.9	10,581.0	12,233.1	102,312.1	106,595.5	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.3	9.5	9.9	87.7	94.7	5.3	6.1	5.5	5.3	5.6
Lambs and yearlings	166.9	145.3	169.8	1,561.8	1,593.8	94.7	93.9	94.5	94.7	94.4
Total	176.1	154.7	179.7	1,649.5	1,688.6	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	October 2018	September 2019	October 2019	January to October	
				2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	826	822	823	816	810
Steers ¹	898	894	902	876	872
Heifers ¹	830	822	830	813	808
All cows ¹	629	636	628	648	642
Bulls ¹	868	878	855	893	882
Calves and vealers	134	123	127	133	126
Hogs	211	210	212	211	213
Barrows and gilts ²	208	208	210	209	210
Sows ²	305	303	305	305	304
Boars ²	185	188	223	192	196
Sheep	67	63	64	70	67
Mature sheep ³	66	63	65	68	65
Lambs and yearlings ³	68	63	64	70	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: October 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	2.8	1.5	(D)	0.3	0.2	0.1	(D)	0.3
2	7.0	2.0	1.3	3.0	2.7	0.3	0.6	11.6
3	107.9	34.6	2.8	65.2	51.5	13.7	5.3	10.8
4	68.8	3.6	1.3	55.6	13.7	41.9	8.3	0.3
5	307.4	134.0	(D)	124.7	76.6	48.0	(D)	21.6
6	539.5	252.8	181.4	96.9	28.8	68.1	8.3	0.1
7	1,216.5	659.5	483.0	63.7	6.0	57.6	10.4	0.1
8	332.9	160.7	131.4	39.7	8.1	31.6	1.0	(Y)
9	190.0	79.2	21.5	86.5	69.9	16.6	2.9	6.0
10	153.2	40.6	50.3	58.5	28.5	30.0	3.8	3.7
United States	2,926.0	1,368.7	912.2	594.1	286.1	307.9	51.1	54.6
	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	3.6	3.6	(Y)	(Y)	4.1	0.2	3.9	
2	10.9	10.9	(Y)	(Y)	18.4	2.1	16.3	
3	566.4	565.4	(D)	(D)	12.3	1.3	11.0	
4	(D)	(D)	(D)	(D)	9.6	1.2	8.4	
5	3,530.6	3,401.2	124.4	5.0	29.1	2.0	27.1	
6	545.6	545.2	0.4	(Y)	4.0	0.2	3.8	
7	5,253.9	5,177.9	65.5	10.5	1.2	(Y)	1.2	
8	(D)	(D)	0.4	(Y)	70.9	1.7	69.2	
9	235.0	234.9	(Y)	(Y)	24.6	0.9	23.7	
10	30.4	30.4	(Y)	(Y)	5.6	0.3	5.3	
United States	12,233.1	11,932.7	277.0	23.4	179.7	9.9	169.8	

(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 October 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	20.8	8.2	(D)	3.2	1.8	1.4	(D)	2.5
2	67.2	17.6	13.0	30.2	28.0	2.2	6.4	100.8
3	963.5	321.3	22.6	579.2	459.6	119.6	40.5	92.5
4	579.5	36.2	11.7	458.4	134.2	324.3	73.2	2.5
5	2,836.9	1,338.0	(D)	1,102.2	711.3	390.9	(D)	174.3
6	4,880.1	2,305.4	1,595.3	896.7	304.8	591.8	82.6	0.9
7	12,127.8	6,826.5	4,622.6	593.2	59.0	534.2	85.5	0.5
8	3,054.0	1,600.1	1,072.7	368.3	82.3	286.0	12.8	(Y)
9	1,722.1	772.9	168.2	755.3	632.1	123.2	25.8	71.2
10	1,367.8	465.5	341.2	528.3	289.6	238.7	32.7	38.4
United States	27,619.6	13,691.6	8,161.9	5,315.1	2,702.7	2,612.3	451.0	483.6
	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)	(1,000 head)
1	25.0	24.5	0.4	0.1	32.3	1.4	30.9	
2	104.9	104.3	0.5	0.2	181.9	18.8	163.1	
3	4,762.3	4,753.2	(D)	(D)	119.2	12.7	106.5	
4	(D)	(D)	(D)	(D)	87.1	10.7	76.4	
5	30,536.8	29,333.6	1,158.8	44.4	283.3	20.8	262.6	
6	4,916.7	4,915.3	1.2	0.2	36.3	4.0	32.3	
7	46,245.6	45,452.2	612.6	180.8	11.6	0.2	11.5	
8	(D)	(D)	4.9	0.2	636.7	14.1	622.7	
9	1,950.4	1,949.9	0.4	(Y)	255.3	9.3	245.9	
10	289.4	289.0	0.4	0.1	44.8	2.8	42.0	
United States	106,595.5	103,785.0	2,512.2	298.4	1,688.6	94.7	1,593.8	

(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	October 2018	September 2019	October 2019	January to October	
				2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.3	98.4	98.3	98.5	98.6
Calves	98.4	98.8	98.6	98.4	98.6
Hogs	99.4	99.4	99.4	99.4	99.4
Sheep	88.1	86.2	87.5	88.3	87.0

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@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
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.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the bases of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.