



Livestock Slaughter

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Record High Red Meat and Pork Production in May

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

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

Commercial red meat production for the United States totaled 4.57 billion pounds in May, up 1 percent from the 4.50 billion pounds produced in May 2018.

Beef production, at 2.33 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.94 million head, up 1 percent from May 2018. The average live weight was unchanged from the previous year, at 1,316 pounds.

Veal production totaled 6.3 million pounds, 1 percent below May a year ago. Calf slaughter totaled 46,200 head, down 1 percent from May 2018. The average live weight was down 2 pounds from last year, at 236 pounds.

Pork production totaled 2.22 billion pounds, up 2 percent from the previous year. Hog slaughter totaled 10.4 million head, up 1 percent from May 2018. The average live weight was up 2 pounds from the previous year, at 287 pounds.

Lamb and mutton production, at 13.4 million pounds, was down 2 percent from May 2018. Sheep slaughter totaled 209,200 head, 4 percent above last year. The average live weight was 128 pounds, down 8 pounds from May a year ago.

January to May 2019 commercial red meat production was 22.4 billion pounds, up 2 percent from 2018. Accumulated beef production was up 1 percent from last year, veal was down 1 percent, pork was up 3 percent from last year, and lamb and mutton production was up 1 percent.

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Commercial Red Meat Production – United States

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

Type	May 2018	April 2019	May 2019	May 2019 as % of		January to May		
				May 2018	April 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,307.0	2,261.5	2,327.9	101	103	10,891.2	11,003.5	101
Veal	6.4	6.0	6.3	99	105	30.9	30.7	99
Pork	2,174.4	2,268.8	2,218.9	102	98	10,961.3	11,326.0	103
Lamb and mutton	13.7	15.2	13.4	98	88	64.8	65.3	101
Total red meat	4,501.5	4,551.5	4,566.4	101	100	21,948.3	22,425.6	102

Federally Inspected Red Meat Production – United States

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

Type	May 2018	April 2019	May 2019	May 2019 as % of		January to May		
				May 2018	April 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,279.9	2,234.0	2,300.8	101	103	10,748.7	10,864.3	101
Veal	6.2	5.9	6.2	99	105	30.2	30.0	99
Pork	2,164.0	2,258.2	2,209.2	102	98	10,906.4	11,273.7	103
Lamb and mutton	12.5	13.7	12.1	97	88	59.8	59.4	99
Total red meat	4,462.6	4,511.7	4,528.2	101	100	21,745.1	22,227.5	102

Livestock Slaughter and Average Live Weight – United States

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

Species	May 2018	April 2019	May 2019	May 2019 as % of 2018	January to May		
					2018	2019	2019 as % of 2018
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,868.2	2,788.8	2,899.9	101	13,219.7	13,500.1	102
Other 1,000	39.3	40.3	39.1	100	204.8	202.6	99
Commercial 1,000	2,907.4	2,829.2	2,939.0	101	13,424.5	13,702.6	102
Live weight per head							
Federally inspected .. pounds	1,317	1,330	1,317	100	1,352	1,341	99
Other pounds	1,200	1,189	1,202	100	1,211	1,197	99
Commercial pounds	1,316	1,328	1,316	100	1,350	1,339	99
Calves							
Number of head							
Federally inspected 1,000	45.7	42.1	45.5	100	219.6	233.8	106
Other 1,000	0.8	0.7	0.7	90	3.6	3.4	93
Commercial 1,000	46.5	42.8	46.2	99	223.3	237.1	106
Live weight per head							
Federally inspected .. pounds	236	239	233	99	237	223	94
Other pounds	361	378	381	105	377	375	99
Commercial pounds	238	241	236	99	240	225	94
Hogs							
Number of head							
Federally inspected 1,000	10,162.6	10,525.9	10,302.3	101	50,992.7	52,530.6	103
Other 1,000	55.3	56.8	53.1	96	292.1	278.4	95
Commercial 1,000	10,217.9	10,582.6	10,355.4	101	51,284.8	52,809.0	103
Live weight per head							
Federally inspected .. pounds	285	287	287	101	286	287	100
Other pounds	257	257	249	97	258	257	100
Commercial pounds	285	287	287	101	286	287	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	177.8	204.5	182.0	102	834.3	868.6	104
Other 1,000	24.0	31.4	27.2	113	95.6	123.3	129
Commercial 1,000	201.8	235.9	209.2	104	929.8	992.0	107
Live weight per head							
Federally inspected .. pounds	140	134	132	95	143	136	96
Other pounds	104	97	100	97	107	99	92
Commercial pounds	136	129	128	95	139	132	95
Goats							
Number of head							
Federally inspected 1,000	45.8	48.1	49.3	108	201.5	217.8	108
Other 1,000	7.5	11.1	10.4	139	38.5	48.4	126
Commercial 1,000	53.3	59.2	59.7	112	240.0	266.2	111
Live weight per head							
Federally inspected .. pounds	63	64	64	101	64	65	102
Other pounds	82	78	83	101	81	81	99
Commercial pounds	66	67	67	102	67	68	102
Bison							
Number of head							
Federally inspected 1,000	4.7	4.7	4.6	98	21.1	22.5	107
Other 1,000	0.4	0.5	0.5	127	2.7	2.9	110
Commercial 1,000	5.1	5.2	5.1	100	23.7	25.4	107

Commercial Red Meat Production – States and United States

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

State	May 2018	April 2019	May 2019	May 2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.1	0.7	0.7	63
Alaska	0.1	0.1	(Y)	(X)
Arizona	39.7	36.9	39.3	99
Arkansas	0.4	0.4	0.3	88
California	120.7	123.2	132.5	110
Colorado	195.1	181.8	180.0	92
Delaware-Maryland	3.4	3.1	3.3	97
Florida	2.8	3.0	3.1	108
Georgia	13.2	14.3	14.3	108
Hawaii	0.7	0.8	0.9	124
Idaho	26.5	31.5	28.7	108
Illinois	284.2	283.9	283.3	100
Indiana	150.4	147.4	148.4	99
Iowa	646.4	711.5	689.2	107
Kansas	514.0	493.1	518.6	101
Kentucky	43.8	47.4	46.1	105
Louisiana	0.4	0.4	0.4	88
Michigan	80.8	90.8	88.7	110
Minnesota	231.2	231.7	228.8	99
Mississippi	0.6	0.6	0.6	93
Missouri	165.6	163.4	163.7	99
Montana	1.8	1.5	2.0	111
Nebraska	677.2	664.9	685.7	101
Nevada	0.1	0.1	0.1	94
New England ¹	2.1	2.2	2.4	114
New Jersey	3.8	3.7	4.1	107
New Mexico	0.3	0.3	0.3	98
New York	3.6	3.1	3.5	97
North Carolina	209.6	218.2	231.0	110
North Dakota	0.6	0.7	0.6	100
Ohio	20.3	20.0	20.0	99
Oklahoma	98.7	107.6	98.5	100
Oregon	4.3	3.7	4.2	99
Pennsylvania	125.3	128.9	125.2	100
South Carolina	10.3	11.9	13.0	127
South Dakota	125.4	127.2	125.3	100
Tennessee	20.6	18.8	21.6	105
Texas	407.5	394.7	400.1	98
Utah	46.1	47.4	50.4	109
Virginia	45.0	44.1	26.3	58
Washington	76.4	77.2	77.1	101
West Virginia	0.5	0.5	0.5	99
Wisconsin	100.5	108.2	103.5	103
Wyoming	0.3	0.5	0.3	89
United States	4,501.5	4,551.5	4,566.4	101

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Cattle Slaughter – States and United States: May 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	683	569	1,016	1,040
Alaska	0.1	0.1	81	60	1,089	1,058
Arizona	49.3	47.8	65,703	63,435	1,334	1,328
Arkansas	0.4	0.4	423	410	990	949
California	115.2	126.4	155,497	165,742	1,360	1,320
Colorado	232.5	213.2	303,095	279,448	1,305	1,312
Delaware-Maryland	3.5	3.4	4,793	4,842	1,359	1,407
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.0	1.4	1,127	1,476	1,129	1,082
Idaho	35.4	39.1	46,252	49,851	1,320	1,288
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.9	2.7	3,392	3,178	1,151	1,170
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	609.0	617.7	798,365	805,925	1,311	1,305
Kentucky	2.5	3.0	2,626	3,205	1,071	1,089
Louisiana	0.6	0.5	461	387	830	712
Michigan	49.3	(D)	68,724	(D)	1,401	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.4	0.4	335	346	829	808
Missouri	3.6	4.1	4,160	4,853	1,160	1,186
Montana	1.9	2.3	2,609	2,932	1,352	1,278
Nebraska	660.0	662.6	885,967	894,790	1,344	1,352
Nevada	0.2	0.2	151	161	985	1,045
New England ¹	2.1	2.5	2,515	3,023	1,180	1,188
New Jersey	3.9	4.3	4,358	4,720	1,121	1,112
New Mexico	0.4	0.4	404	412	1,106	1,053
New York	3.7	3.9	4,441	4,671	1,208	1,220
North Carolina	6.5	6.9	7,997	8,500	1,236	1,241
North Dakota	0.8	0.7	977	976	1,288	1,325
Ohio	4.8	5.3	6,286	6,830	1,299	1,299
Oklahoma	2.2	2.6	2,306	2,842	1,066	1,095
Oregon	1.5	1.5	1,665	1,702	1,122	1,117
Pennsylvania	94.0	96.1	114,861	116,939	1,227	1,221
South Carolina	15.6	20.1	19,426	25,218	1,254	1,263
South Dakota	30.4	40.7	43,196	57,079	1,422	1,410
Tennessee	1.3	1.1	1,372	1,124	1,065	1,048
Texas	519.7	506.7	662,361	649,577	1,278	1,285
Utah	56.5	62.3	73,724	81,105	1,308	1,304
Virginia	1.1	1.2	1,251	1,331	1,099	1,100
Washington	93.4	95.0	125,644	127,053	1,348	1,341
West Virginia	0.6	0.6	623	609	1,104	1,072
Wisconsin	109.5	115.1	151,081	158,528	1,389	1,386
Wyoming	0.4	0.4	443	409	1,063	1,106
United States	2,907.4	2,939.0	3,816,739	3,859,089	1,316	1,316

(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: May 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	7.3	7.0	776	715	108	103
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	38	30	408	376
Georgia	0.1	0.1	62	49	491	430
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	2.5	3.1	200	274	82	88
Illinois	0.1	0.1	32	36	369	359
Indiana	(D)	0.4	(D)	122	(D)	286
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	36	30	312	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	41	71	188	239
New Jersey	2.0	1.9	733	739	372	384
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	7.2	7.0	832	585	116	84
North Carolina	0.1	0.1	34	29	386	273
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	12.7	10.5	2,024	1,597	161	153
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.1	9.9	3,386	4,224	418	426
South Carolina	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota	(Y)	(D)	(X)	(D)	(X)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.2	0.1	88	48	426	410
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	0.4	(D)	28	(D)	76
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.9	4.4	2,379	2,075	491	470
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	46.5	46.2	10,980	10,830	238	236

(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: May 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	1.6	1,182	593	408	365
Alaska	0.1	0.1	27	15	249	255
Arizona	(D)	0.1	(D)	31	(D)	293
Arkansas	0.5	0.4	147	114	270	290
California	174.9	200.6	44,459	51,710	254	258
Colorado	1.6	1.4	386	352	246	245
Delaware-Maryland	1.5	1.2	366	293	239	250
Florida	3.7	4.4	498	561	135	128
Georgia	5.0	5.2	1,238	1,253	248	239
Hawaii	0.4	0.4	103	103	255	256
Idaho	13.9	14.4	3,727	3,909	267	272
Illinois	1,006.1	984.2	288,321	283,825	287	288
Indiana	714.7	691.0	196,697	193,866	275	281
Iowa	2,912.3	3,101.1	830,592	887,608	285	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.8	0.7	175	156	229	228
Michigan	184.8	224.9	54,380	65,985	294	293
Minnesota	968.3	945.2	264,334	260,609	273	276
Mississippi	3.3	3.1	553	470	167	152
Missouri	739.6	727.7	216,488	213,872	293	294
Montana	1.1	1.4	304	358	280	264
Nebraska	626.3	643.1	177,265	183,495	283	285
Nevada	0.2	0.1	41	28	269	264
New England ¹	2.9	2.5	763	652	263	262
New Jersey	8.6	8.8	836	841	98	95
New Mexico	0.2	0.2	46	51	282	270
New York	2.3	2.1	546	509	234	246
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	70	66	289	314
Ohio	72.9	70.9	20,838	20,319	286	287
Oklahoma	452.4	451.4	127,972	126,897	283	281
Oregon	14.9	14.6	3,990	3,976	268	272
Pennsylvania	279.7	264.7	75,123	73,144	269	276
South Carolina	2.9	2.3	733	568	251	246
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	64.9	69.2	29,570	31,396	456	454
Texas	22.7	24.5	5,637	4,954	249	202
Utah	5.4	4.7	999	751	187	161
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.1	1.2	285	291	257	252
West Virginia	0.5	0.5	153	142	295	291
Wisconsin	61.4	59.6	27,339	26,107	447	439
Wyoming	0.2	0.2	66	46	279	271
United States	10,217.9	10,355.4	2,908,243	2,967,854	285	287

(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: May 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)	0.5	(D)	69	(D)	152
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	30.8	28.5	4,773	4,097	155	144
Colorado	58.4	61.0	10,307	10,189	177	167
Delaware-Maryland	5.2	3.6	467	330	90	91
Florida	1.4	1.9	83	110	59	58
Georgia	2.4	3.0	150	205	63	67
Hawaii	0.1	0.1	21	15	141	119
Idaho	0.1	0.1	22	15	153	150
Illinois	5.4	5.6	492	502	91	90
Indiana	4.5	5.2	528	577	118	112
Iowa	0.2	0.1	28	19	164	164
Kansas	0.6	0.4	48	36	87	83
Kentucky	1.8	1.5	217	178	121	121
Louisiana	0.4	0.6	27	29	64	51
Michigan	17.5	(D)	2,624	(D)	150	(D)
Minnesota	0.4	0.4	34	36	92	93
Mississippi	1.4	1.6	82	92	60	58
Missouri	1.1	1.2	87	102	81	81
Montana	0.3	0.4	46	46	140	120
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	0.1	0.1	23	18	167	161
New England ¹	2.9	4.3	282	422	97	99
New Jersey	16.2	18.0	1,265	1,417	78	79
New Mexico	0.9	0.7	134	102	151	147
New York	5.4	4.9	572	506	106	104
North Carolina	1.4	1.8	96	117	68	66
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	5.1	5.2	792	845	156	164
Oklahoma	0.5	1.0	60	91	110	91
Oregon	4.2	3.7	612	510	145	137
Pennsylvania	7.6	7.8	812	807	107	103
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.4	51	44	166	112
Tennessee	1.1	1.4	64	83	57	58
Texas	14.4	17.3	1,232	1,447	85	84
Utah	1.7	2.0	233	268	139	136
Virginia	1.0	1.0	70	73	71	76
Washington	1.4	1.4	191	198	137	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.2	1.9	547	309	169	162
Wyoming	0.1	(Y)	6	(X)	128	(X)
United States	201.8	209.2	27,366	26,813	136	128

(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	May 2018	April 2019	May 2019	January to May		May 2018	April 2019	May 2019	January to May	
				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	1,545.9	1,416.3	1,523.5	6,799.2	6,672.7	53.9	50.8	52.5	51.4	49.4
Heifers	758.4	789.9	802.1	3,639.2	3,949.9	26.4	28.3	27.7	27.5	29.3
All cows	513.0	535.8	526.2	2,564.6	2,672.6	17.9	19.2	18.1	19.4	19.8
Dairy cows	245.1	268.5	258.1	1,331.3	1,406.4	8.5	9.6	8.9	10.1	10.4
Other cows	267.9	267.3	268.1	1,233.4	1,266.3	9.3	9.6	9.2	9.3	9.4
Bulls	50.9	46.9	48.1	216.6	204.8	1.8	1.7	1.7	1.6	1.5
Total	2,868.2	2,788.8	2,899.9	13,219.7	13,500.1	100.0	100.0	100.0	100.0	100.0
Calves and vealers	45.7	42.1	45.5	219.6	233.8	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,870.0	10,237.3	10,016.8	49,577.9	51,112.4	97.1	97.3	97.2	97.2	97.3
Sows	260.3	255.7	252.6	1,261.7	1,256.9	2.6	2.4	2.5	2.5	2.4
Boars	32.3	32.9	32.9	153.1	161.4	0.3	0.3	0.3	0.3	0.3
Total	10,162.6	10,525.9	10,302.3	50,992.7	52,530.6	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.5	11.3	10.9	41.6	45.7	5.4	5.5	6.0	5.0	5.3
Lambs and yearlings	168.3	193.2	171.2	792.7	823.0	94.6	94.5	94.0	95.0	94.7
Total	177.8	204.5	182.0	834.3	868.6	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	May 2018	April 2019	May 2019	January to May	
				2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	797	803	795	815	807
Steers ¹	848	859	847	872	867
Heifers ¹	786	799	788	814	807
All cows ¹	647	651	645	659	648
Bulls ¹	900	887	894	896	883
Calves and vealers	137	140	136	138	129
Hogs	213	215	215	214	215
Barrows and gilts ²	211	212	212	212	213
Sows ²	308	305	307	305	304
Boars ²	201	190	194	196	187
Sheep	70	67	66	72	68
Mature sheep ³	68	63	66	68	65
Lambs and yearlings ³	70	67	67	72	69

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: May 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	2.3	0.8	(D)	0.3	0.2	0.1	(D)	0.3
2	8.0	2.1	1.5	3.6	3.3	0.3	1.0	9.0
3	99.5	33.2	2.6	59.1	46.0	13.1	4.7	10.3
4	59.5	3.9	1.1	46.7	13.1	33.6	7.8	0.3
5	291.0	144.2	(D)	109.1	68.9	40.2	(D)	15.3
6	505.1	253.1	157.3	86.7	27.7	59.0	8.1	0.1
7	1,309.8	773.1	468.3	59.5	5.2	54.2	9.0	0.1
8	314.3	184.5	90.8	37.6	7.7	29.9	1.5	(Y)
9	175.2	80.0	19.1	72.6	59.6	13.0	3.5	6.7
10	135.1	48.8	31.7	51.1	26.4	24.7	3.5	3.5
United States	2,899.9	1,523.5	802.1	526.2	258.1	268.1	48.1	45.5
	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	2.3	2.2	(Y)	(Y)	4.2	0.2	4.0	
2	10.8	10.7	0.1	(Y)	22.4	2.5	20.0	
3	383.7	382.9	(D)	(D)	13.4	1.3	12.1	
4	(D)	(D)	(D)	(D)	11.2	1.1	10.1	
5	2,952.5	2,829.0	119.0	4.6	30.8	2.3	28.5	
6	472.0	471.9	0.1	(Y)	4.3	0.5	3.8	
7	4,487.7	4,403.9	63.4	20.4	1.6	(Y)	1.6	
8	(D)	(D)	0.5	(Y)	62.7	1.5	61.2	
9	196.9	196.8	(Y)	(Y)	27.4	1.1	26.2	
10	29.9	29.8	0.1	(Y)	4.1	0.3	3.8	
United States	10,302.3	10,016.8	252.6	32.9	182.0	10.9	171.2	

(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 May 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	9.6	3.1	(D)	1.6	0.9	0.8	(D)	1.2
2	33.8	8.6	6.9	15.3	14.3	1.0	3.0	46.0
3	480.8	161.9	9.7	290.4	230.7	59.6	18.8	46.0
4	274.6	18.3	6.2	214.9	69.6	145.2	35.3	1.2
5	1,389.7	646.7	(D)	562.0	365.2	196.8	(D)	82.1
6	2,380.4	1,135.3	749.3	455.0	166.8	288.2	40.7	0.4
7	5,980.9	3,342.5	2,295.4	304.2	32.3	271.8	38.9	0.2
8	1,457.7	767.7	497.9	186.1	43.0	143.0	6.1	(Y)
9	826.8	362.7	76.9	376.2	325.8	50.4	11.0	37.2
10	665.6	225.8	159.4	267.1	157.7	109.5	13.3	19.4
United States	13,500.1	6,672.7	3,949.9	2,672.6	1,406.4	1,266.3	204.8	233.8
	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	10.5	10.3	0.2	(Y)	15.5	0.7	14.9	
2	52.3	51.9	0.3	0.1	93.9	9.1	84.8	
3	2,264.1	2,259.4	(D)	(D)	60.9	6.5	54.4	
4	(D)	(D)	(D)	(D)	41.8	5.0	36.8	
5	15,164.3	14,545.5	596.2	22.6	141.0	9.6	131.4	
6	2,447.4	2,446.9	0.4	0.1	19.8	2.4	17.4	
7	22,739.0	22,325.1	311.9	102.0	5.9	0.1	5.8	
8	(D)	(D)	2.8	0.1	333.2	6.7	326.6	
9	915.9	915.6	0.2	(Y)	135.9	4.6	131.3	
10	143.5	143.2	0.2	(Y)	20.7	1.1	19.6	
United States	52,530.6	51,112.4	1,256.9	161.4	868.6	45.7	823.0	

(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	May 2018	April 2019	May 2019	January to May	
				2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.6	98.6	98.7	98.5	98.5
Calves	98.4	98.5	98.5	98.4	98.6
Hogs	99.5	99.5	99.5	99.4	99.5
Sheep	88.1	86.7	87.0	89.7	87.6

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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