



# Livestock Slaughter

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## Record High Red Meat and Pork Production in July

**July 2018** contained 22 weekdays (including 1 holiday) and 4 Saturdays.

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

**Commercial red meat production** for the United States totaled 4.59 billion pounds in July, up 8 percent from the 4.24 billion pounds produced in July 2018.

**Beef production**, at 2.36 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.94 million head, up 6 percent from July 2018. The average live weight was down 4 pounds from the previous year, at 1,326 pounds.

**Veal production** totaled 6.3 million pounds, 2 percent above July a year ago. Calf slaughter totaled 53,700 head, up 12 percent from July 2018. The average live weight was down 18 pounds from last year, at 205 pounds.

**Pork production** totaled 2.21 billion pounds, up 11 percent from the previous year. Hog slaughter totaled 10.6 million head, up 10 percent from July 2018. The average live weight was up 3 pounds from the previous year, at 280 pounds.

**Lamb and mutton production**, at 11.9 million pounds, was down 1 percent from July 2018. Sheep slaughter totaled 188,300 head, 5 percent above last year. The average live weight was 127 pounds, down 7 pounds from July a year ago.

**January to July 2019 commercial red meat production** was 31.4 billion pounds, up 3 percent from 2018. Accumulated beef production was up 1 percent from last year, veal was down slightly, pork was up 5 percent from last year, and lamb and mutton production was down 1 percent.

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## Commercial Red Meat Production – United States

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

Type	July 2018	June 2019	July 2019	July 2019 as % of		January to July		
				July 2018	June 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,231.6	2,224.6	2,359.9	106	106	15,423.5	15,588.1	101
Veal .....	6.1	5.7	6.3	102	110	42.9	42.7	100
Pork .....	1,985.5	2,127.6	2,210.7	111	104	14,955.4	15,664.0	105
Lamb and mutton .....	12.1	11.4	11.9	99	104	89.2	88.7	99
Total red meat .....	4,235.3	4,369.3	4,588.8	108	105	30,511.0	31,383.5	103

## Federally Inspected Red Meat Production – United States

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

Type	July 2018	June 2019	July 2019	July 2019 as % of		January to July		
				July 2018	June 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,205.8	2,199.7	2,335.2	106	106	15,229.5	15,399.3	101
Veal .....	6.0	5.6	6.2	103	111	41.9	41.8	100
Pork .....	1,973.9	2,118.3	2,199.1	111	104	14,879.0	15,590.8	105
Lamb and mutton .....	11.0	10.3	10.7	97	104	82.0	80.4	98
Total red meat .....	4,196.6	4,333.8	4,551.1	108	105	30,232.3	31,112.3	103

## Livestock Slaughter and Average Live Weight – United States

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

Species	July 2018	June 2019	July 2019	July 2019 as % of 2018	January to July		
					2018	2019	2019 as % of 2018
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,728.7	2,768.8	2,902.6	106	18,789.9	19,171.4	102
Other ..... 1,000	37.0	36.1	35.7	96	279.2	274.3	98
Commercial ..... 1,000	2,765.8	2,804.9	2,938.3	106	19,069.0	19,445.7	102
Live weight per head							
Federally inspected .. pounds	1,332	1,315	1,328	100	1,345	1,335	99
Other ..... pounds	1,203	1,190	1,197	99	1,209	1,196	99
Commercial ..... pounds	1,330	1,313	1,326	100	1,343	1,333	99
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	47.0	43.7	53.0	113	311.3	330.5	106
Other ..... 1,000	0.8	0.7	0.6	76	5.1	4.7	92
Commercial ..... 1,000	47.9	44.4	53.7	112	316.4	335.2	106
Live weight per head							
Federally inspected .. pounds	220	221	203	92	232	219	94
Other ..... pounds	367	377	361	98	374	374	100
Commercial ..... pounds	223	223	205	92	235	222	94
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	9,531.6	9,938.6	10,515.5	110	70,077.1	72,983.7	104
Other ..... 1,000	62.5	50.1	62.7	100	408.3	391.3	96
Commercial ..... 1,000	9,594.1	9,988.7	10,578.2	110	70,485.5	73,374.9	104
Live weight per head							
Federally inspected .. pounds	277	285	280	101	284	286	101
Other ..... pounds	256	254	255	100	256	256	100
Commercial ..... pounds	277	285	280	101	284	286	101
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	158.0	151.6	162.6	103	1,151.1	1,182.8	103
Other ..... 1,000	21.9	23.7	25.8	117	139.3	172.8	124
Commercial ..... 1,000	180.0	175.3	188.3	105	1,290.4	1,355.6	105
Live weight per head							
Federally inspected .. pounds	138	135	131	95	142	136	95
Other ..... pounds	104	100	101	97	107	99	92
Commercial ..... pounds	134	130	127	95	138	131	95
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	43.0	40.0	47.6	111	287.2	305.5	106
Other ..... 1,000	8.3	9.9	11.3	136	54.2	69.6	128
Commercial ..... 1,000	51.3	49.9	58.9	115	341.4	375.1	110
Live weight per head							
Federally inspected .. pounds	65	65	64	98	64	65	101
Other ..... pounds	80	81	81	101	81	81	99
Commercial ..... pounds	68	68	67	100	67	68	101
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.6	4.5	4.7	101	30.6	31.7	103
Other ..... 1,000	0.3	0.4	0.3	109	3.3	3.6	112
Commercial ..... 1,000	4.9	4.9	5.0	101	33.9	35.3	104

## Commercial Red Meat Production – States and United States

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

State	July 2018	June 2019	July 2019	July 2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	1.0	0.7	0.6	63
Alaska .....	0.1	(Y)	0.1	55
Arizona .....	38.2	39.2	42.8	112
Arkansas .....	0.3	0.3	0.3	105
California .....	117.0	119.5	140.0	120
Colorado .....	183.3	178.7	192.4	105
Delaware-Maryland .....	3.0	2.8	3.1	102
Florida .....	2.6	2.6	3.1	119
Georgia .....	13.1	13.7	14.2	108
Hawaii .....	0.6	0.7	0.7	104
Idaho .....	25.1	27.8	30.8	123
Illinois .....	263.7	264.7	282.4	107
Indiana .....	137.6	142.2	142.7	104
Iowa .....	570.9	668.3	694.3	122
Kansas .....	500.1	489.9	528.5	106
Kentucky .....	43.4	44.2	45.8	106
Louisiana .....	0.3	0.3	0.3	101
Michigan .....	81.7	83.0	88.7	109
Minnesota .....	227.0	221.4	228.0	100
Mississippi .....	0.5	0.5	0.5	105
Missouri .....	149.7	143.9	159.1	106
Montana .....	1.0	1.4	1.1	106
Nebraska .....	654.8	671.4	680.1	104
Nevada .....	0.2	0.1	0.1	67
New England <sup>1</sup> .....	1.9	2.2	2.3	118
New Jersey .....	3.3	3.2	3.4	105
New Mexico .....	0.3	0.2	0.3	102
New York .....	3.3	3.0	3.3	101
North Carolina .....	186.5	215.1	206.3	111
North Dakota .....	0.5	0.5	0.5	109
Ohio .....	20.1	18.9	20.7	103
Oklahoma .....	94.4	97.2	99.8	106
Oregon .....	4.0	3.8	4.2	105
Pennsylvania .....	114.1	113.4	121.8	107
South Carolina .....	8.8	12.4	13.2	149
South Dakota .....	109.3	123.3	125.1	114
Tennessee .....	17.5	21.7	22.2	127
Texas .....	391.5	367.6	397.6	102
Utah .....	48.5	47.5	52.2	108
Virginia .....	40.4	45.2	49.0	121
Washington .....	77.7	73.7	82.8	106
West Virginia .....	0.6	0.4	0.4	80
Wisconsin .....	97.1	102.1	103.3	106
Wyoming .....	0.4	0.3	0.4	102
United States .....	4,235.3	4,369.3	4,588.8	108

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Cattle Slaughter – States and United States: July 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 .....	0.5	0.4	477	440	1,021	1,036
Alaska .....	0.1	(Y)	116	(X)	1,204	(X)
Arizona .....	45.6	49.8	62,298	68,672	1,368	1,381
Arkansas .....	0.4	0.4	398	426	921	989
California .....	115.1	132.7	155,297	174,543	1,358	1,324
Colorado .....	209.5	224.3	282,937	298,524	1,352	1,332
Delaware-Maryland .....	3.2	3.2	4,296	4,434	1,352	1,388
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	0.9	1.0	959	1,025	1,117	1,058
Idaho .....	33.4	41.6	43,787	53,552	1,324	1,300
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	2.9	2.7	3,304	3,140	1,153	1,170
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	578.9	614.9	772,226	818,555	1,334	1,332
Kentucky .....	2.1	3.2	2,254	3,350	1,090	1,060
Louisiana .....	0.5	0.5	368	387	799	841
Michigan .....	47.1	(D)	64,965	(D)	1,389	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.3	0.3	245	289	802	858
Missouri .....	3.6	4.4	4,299	5,233	1,201	1,202
Montana .....	0.9	1.0	1,236	1,275	1,315	1,249
Nebraska .....	627.5	651.7	855,892	884,499	1,365	1,358
Nevada .....	0.2	0.1	186	110	1,077	1,048
New England <sup>1</sup> .....	2.0	2.4	2,290	2,751	1,151	1,170
New Jersey .....	3.4	3.6	3,766	3,912	1,104	1,098
New Mexico .....	0.3	0.4	351	413	1,078	1,096
New York .....	3.3	3.5	3,875	4,077	1,188	1,192
North Carolina .....	5.3	6.0	6,466	7,378	1,234	1,237
North Dakota .....	0.6	0.6	729	814	1,272	1,292
Ohio .....	4.9	5.2	6,383	6,728	1,302	1,292
Oklahoma .....	2.5	2.1	2,572	2,264	1,034	1,060
Oregon .....	1.6	1.5	1,790	1,725	1,144	1,138
Pennsylvania .....	83.4	91.5	99,019	108,695	1,192	1,192
South Carolina .....	13.7	20.7	16,771	25,476	1,231	1,237
South Dakota .....	36.1	41.1	50,904	57,431	1,415	1,403
Tennessee .....	1.9	0.9	1,871	958	993	1,117
Texas .....	494.6	500.0	632,335	642,346	1,281	1,288
Utah .....	58.2	62.2	77,196	83,677	1,328	1,347
Virginia .....	1.0	1.1	1,132	1,198	1,094	1,074
Washington .....	91.0	97.3	126,433	134,658	1,392	1,388
West Virginia .....	0.5	0.4	589	477	1,199	1,170
Wisconsin .....	106.5	114.7	145,790	156,803	1,377	1,375
Wyoming .....	0.4	0.5	501	527	1,136	1,093
United States .....	2,765.8	2,938.3	3,672,115	3,888,066	1,330	1,326

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

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Calf Slaughter – States and United States: July 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 .....	7.8	7.7	748	707	98	93
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	0.1	0.1	26	28	410	407
Georgia .....	0.1	0.1	52	43	456	446
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	2.7	3.6	300	358	112	100
Illinois .....	0.1	0.1	23	32	368	366
Indiana .....	(D)	0.4	(D)	120	(D)	289
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	32	30	309	301
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 <sup>1</sup> .....	0.2	0.3	31	62	177	228
New Jersey .....	1.7	1.9	622	702	369	378
New Mexico .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New York .....	8.5	10.3	922	855	109	83
North Carolina .....	0.1	0.1	51	19	369	248
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	12.7	14.5	1,794	1,956	142	136
Oklahoma .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	8.1	8.8	3,433	3,790	423	431
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	128	88	419	432
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	0.9	(D)	63	(D)	73
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.7	4.3	2,228	1,958	478	462
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	47.9	53.7	10,610	10,961	223	205

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

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.



## Commercial Hog Slaughter – States and United States: July 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 .....	2.7	1.5	1,093	546	414	375
Alaska .....	0.1	0.1	41	37	317	282
Arizona .....	(D)	0.1	(D)	23	(D)	290
Arkansas .....	0.4	0.5	120	131	275	282
California .....	158.3	212.6	39,699	54,776	251	258
Colorado .....	1.8	1.7	437	421	247	243
Delaware-Maryland .....	1.6	1.5	384	367	244	244
Florida .....	5.6	5.7	633	724	113	128
Georgia .....	5.3	5.4	1,281	1,271	241	237
Hawaii .....	0.4	0.4	103	96	241	255
Idaho .....	12.8	15.0	3,376	4,055	264	270
Illinois .....	938.9	993.3	263,726	281,506	281	284
Indiana .....	664.4	680.2	179,928	186,285	271	274
Iowa .....	2,641.7	3,191.0	732,587	892,316	277	280
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.5	0.5	135	128	255	257
Michigan .....	205.8	232.9	58,447	66,636	284	286
Minnesota .....	963.7	955.1	260,592	258,894	270	271
Mississippi .....	2.9	2.8	457	444	160	158
Missouri .....	695.2	728.2	195,459	207,395	281	285
Montana .....	1.3	1.4	351	373	273	259
Nebraska .....	608.2	641.4	168,029	178,996	276	279
Nevada .....	0.2	0.2	51	41	268	258
New England <sup>1</sup> .....	2.7	2.9	688	722	255	245
New Jersey .....	7.8	8.3	779	794	100	95
New Mexico .....	0.2	0.2	56	58	267	253
New York .....	2.4	2.4	544	539	230	229
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.3	0.2	73	62	285	296
Ohio .....	75.1	75.3	20,786	21,277	277	283
Oklahoma .....	449.3	469.5	122,372	128,506	272	274
Oregon .....	13.6	14.6	3,582	3,937	264	270
Pennsylvania .....	269.2	272.4	72,686	75,183	270	276
South Carolina .....	2.5	2.2	600	561	241	250
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	55.1	71.2	24,786	32,382	450	455
Texas .....	23.1	24.6	5,689	5,045	247	205
Utah .....	4.2	4.8	752	547	181	114
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	1.0	1.1	256	278	246	255
West Virginia .....	0.8	0.6	222	156	278	270
Wisconsin .....	59.9	62.6	26,565	27,299	445	438
Wyoming .....	0.3	0.2	64	60	243	251
United States .....	9,594.1	10,578.2	2,657,005	2,956,156	277	280

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

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Sheep and Lamb Slaughter – States and United States: July 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)	0.1	(X)	8	(X)	102
Alaska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona .....	(D)	0.4	(D)	55	(D)	135
Arkansas .....	0.1	0.1	5	5	96	92
California .....	27.4	26.0	4,253	3,732	155	144
Colorado .....	52.4	55.3	8,810	8,800	168	159
Delaware-Maryland .....	3.2	3.3	310	301	96	91
Florida .....	1.5	1.7	84	97	56	58
Georgia .....	1.9	3.0	122	182	64	61
Hawaii .....	0.1	0.1	17	12	122	116
Idaho .....	0.2	0.2	22	26	145	131
Illinois .....	4.3	4.9	417	421	98	86
Indiana .....	3.9	4.8	459	524	119	108
Iowa .....	0.3	0.2	46	37	174	161
Kansas .....	0.4	0.4	47	47	107	108
Kentucky .....	1.4	1.6	186	190	130	122
Louisiana .....	0.3	0.3	16	18	56	59
Michigan .....	18.4	(D)	2,544	(D)	138	(D)
Minnesota .....	0.4	0.5	37	46	104	100
Mississippi .....	0.8	1.1	47	61	62	56
Missouri .....	0.9	1.0	76	83	87	85
Montana .....	0.4	0.4	54	51	132	137
Nebraska .....	0.1	0.1	12	16	154	140
Nevada .....	0.1	0.2	18	19	150	125
New England <sup>1</sup> .....	2.5	3.3	249	330	99	100
New Jersey .....	13.0	14.0	1,020	1,071	78	77
New Mexico .....	0.8	0.5	120	75	146	145
New York .....	4.5	4.4	478	445	107	103
North Carolina .....	1.2	1.6	85	108	72	67
North Dakota .....	(Y)	0.1	(X)	10	(X)	133
Ohio .....	4.3	5.0	668	790	156	159
Oklahoma .....	1.0	0.7	136	65	134	91
Oregon .....	4.2	4.3	609	593	146	138
Pennsylvania .....	7.1	6.7	721	690	102	103
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.3	0.4	52	61	154	138
Tennessee .....	0.7	0.9	49	59	69	65
Texas .....	12.3	14.1	952	1,177	78	83
Utah .....	1.7	2.0	227	272	137	138
Virginia .....	0.8	0.6	58	51	74	82
Washington .....	1.2	1.5	168	196	138	134
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.1	1.4	706	211	174	155
Wyoming .....	0.1	0.1	10	11	139	136
United States .....	180.0	188.3	24,138	23,884	134	127

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

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> 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	July 2018	June 2019	July 2019	January to July		July 2018	June 2019	July 2019	January to July	
				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)
<b>Cattle</b>										
Steers .....	1,411.1	1,456.4	1,492.9	9,736.2	9,622.0	51.7	52.6	51.4	51.8	50.2
Heifers .....	772.6	773.0	842.5	5,177.1	5,565.4	28.3	27.9	29.0	27.6	29.0
All cows .....	498.6	490.1	520.0	3,562.9	3,682.7	18.3	17.7	17.9	19.0	19.2
Dairy cows .....	239.8	231.2	256.8	1,808.5	1,894.3	8.8	8.3	8.8	9.6	9.9
Other cows .....	258.8	258.9	263.2	1,754.4	1,788.4	9.5	9.4	9.1	9.3	9.3
Bulls .....	46.5	49.3	47.2	313.7	301.3	1.7	1.8	1.6	1.7	1.6
Total .....	2,728.7	2,768.8	2,902.6	18,789.9	19,171.4	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	47.0	43.7	53.0	311.3	330.5	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	9,260.9	9,667.3	10,240.1	68,115.5	71,018.7	97.2	97.3	97.4	97.2	97.3
Sows .....	240.2	241.9	253.5	1,747.6	1,752.2	2.5	2.4	2.4	2.5	2.4
Boars .....	30.6	29.5	21.9	214.0	212.7	0.3	0.3	0.2	0.3	0.3
Total .....	9,531.6	9,938.6	10,515.5	70,077.1	72,983.7	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	9.3	8.8	10.0	60.0	64.5	5.9	5.8	6.1	5.2	5.5
Lambs and yearlings .....	148.8	142.7	152.6	1,091.0	1,118.3	94.1	94.2	93.9	94.8	94.5
Total .....	158.0	151.6	162.6	1,151.1	1,182.8	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	July 2018	June 2019	July 2019	January to July	
				2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	810	796	806	812	805
Steers <sup>1</sup> .....	870	851	866	869	864
Heifers <sup>1</sup> .....	803	787	796	809	803
All cows <sup>1</sup> .....	642	637	643	654	646
Bulls <sup>1</sup> .....	890	909	883	898	887
<b>Calves and vealers</b> .....	128	128	117	135	127
<b>Hogs</b> .....	207	213	209	212	214
Barrows and gilts <sup>2</sup> .....	205	211	207	210	212
Sows <sup>2</sup> .....	306	306	305	305	304
Boars <sup>2</sup> .....	191	201	229	195	193
<b>Sheep</b> .....	70	68	66	71	68
Mature sheep <sup>3</sup> .....	67	65	67	68	65
Lambs and yearlings <sup>3</sup> .....	70	68	66	71	68

<sup>1</sup> Included in cattle average dressed weight.

<sup>2</sup> Included in hog average dressed weight.

<sup>3</sup> Included in sheep average dressed weight.

## Federally Inspected Slaughter – Regions and United States: July 2019

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	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 .....	2.1	0.8	(D)	0.3	0.2	0.1	(D)	0.3
2 .....	6.9	1.7	1.3	3.2	3.0	0.2	0.7	12.2
3 .....	94.7	31.6	2.8	56.5	44.8	11.7	3.8	9.1
4 .....	60.1	3.5	1.0	48.1	13.2	34.9	7.5	0.2
5 .....	291.4	145.9	(D)	107.3	69.4	37.9	(D)	19.1
6 .....	498.6	232.9	170.6	86.0	28.0	57.9	9.1	0.1
7 .....	1,299.9	748.1	489.4	54.6	4.6	50.0	7.8	(Y)
8 .....	326.0	184.9	102.2	37.4	7.9	29.5	1.5	(Y)
9 .....	182.9	87.6	17.7	74.7	59.7	15.0	2.9	7.5
10 .....	139.9	55.9	27.9	51.9	26.0	25.9	4.2	4.5
United States .....	2,902.6	1,492.9	842.5	520.0	256.8	263.2	47.2	53.0
	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 .....	2.7	2.6	(Y)	(Y)	3.2	0.2	3.0	
2 .....	10.6	10.5	(Y)	(Y)	17.9	1.7	16.2	
3 .....	507.1	506.2	(D)	(D)	11.4	1.2	10.3	
4 .....	(D)	(D)	(D)	(D)	9.8	1.2	8.6	
5 .....	2,967.7	2,845.9	117.7	4.1	29.5	2.5	27.1	
6 .....	490.9	490.8	0.1	(Y)	2.9	0.4	2.5	
7 .....	4,570.7	4,499.6	60.4	10.7	1.2	(Y)	1.2	
8 .....	(D)	(D)	0.3	(Y)	57.0	1.5	55.5	
9 .....	209.1	209.1	(Y)	(Y)	24.7	0.9	23.8	
10 .....	30.4	30.4	(Y)	(Y)	4.9	0.4	4.5	
United States .....	10,515.5	10,240.1	253.5	21.9	162.6	10.0	152.6	

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

(Y) Less than level of precision shown.

<sup>1</sup> 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 July 2019

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	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 .....	13.7	4.7	(D)	2.2	1.2	1.0	(D)	1.7
2 .....	47.1	11.9	9.3	21.4	20.0	1.4	4.4	67.0
3 .....	665.3	224.2	15.4	399.1	316.7	82.4	26.5	64.0
4 .....	392.3	25.1	8.3	308.7	95.1	213.5	50.2	1.7
5 .....	1,960.5	935.6	(D)	767.9	496.3	271.6	(D)	116.1
6 .....	3,344.2	1,596.2	1,065.3	624.8	220.9	403.9	57.9	0.6
7 .....	8,545.5	4,827.5	3,244.4	416.4	42.1	374.4	57.1	0.3
8 .....	2,093.0	1,135.0	692.4	256.6	58.0	198.6	8.9	(Y)
9 .....	1,175.5	531.3	110.0	517.3	436.4	81.0	16.9	51.8
10 .....	934.3	330.3	214.7	368.2	207.7	160.5	21.1	27.2
United States .....	19,171.4	9,622.0	5,565.4	3,682.7	1,894.3	1,788.4	301.3	330.5
	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)	(1,000 head)
1 .....	15.9	15.5	0.3	0.1	21.6	1.0	20.7	
2 .....	72.6	72.1	0.4	0.1	129.0	12.6	116.4	
3 .....	3,220.6	3,214.2	(D)	(D)	82.7	8.6	74.0	
4 .....	(D)	(D)	(D)	(D)	59.3	7.1	52.2	
5 .....	20,947.1	20,090.2	825.8	31.1	196.6	14.0	182.6	
6 .....	3,407.8	3,407.2	0.5	0.1	26.1	3.2	22.9	
7 .....	31,604.8	31,045.0	429.0	130.8	8.2	0.1	8.1	
8 .....	(D)	(D)	3.7	0.2	445.6	9.5	436.1	
9 .....	1,289.4	1,289.1	0.3	(Y)	184.0	6.6	177.4	
10 .....	201.4	201.1	0.3	(Y)	29.8	1.8	27.9	
United States .....	72,983.7	71,018.7	1,752.2	212.7	1,182.8	64.5	1,118.3	

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

(Y) Less than level of precision shown.

<sup>1</sup> 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	July 2018	June 2019	July 2019	January to July	
				2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.7	98.7	98.8	98.5	98.6
Calves .....	98.2	98.4	98.8	98.4	98.6
Hogs .....	99.3	99.5	99.4	99.4	99.5
Sheep .....	87.8	86.5	86.3	89.2	87.3

## 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](mailto: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](mailto:nass@nass.usda.gov).

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