



# Livestock Slaughter

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## August Red Meat Production Down from Last Year

**August 2018** contained 23 weekdays (including 0 holidays) and 4 Saturdays.

**August 2019** contained 22 weekdays (including 0 holidays) and 5 Saturdays.

**Commercial red meat production** for the United States totaled 4.65 billion pounds in August, down 2 percent from the 4.77 billion pounds produced in August 2018.

**Beef production**, at 2.37 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.93 million head, down 2 percent from August 2018. The average live weight was down 6 pounds from the previous year, at 1,338 pounds.

**Veal production** totaled 6.0 million pounds, 9 percent below August a year ago. Calf slaughter totaled 50,900 head, down 3 percent from August 2018. The average live weight was down 11 pounds from last year, at 205 pounds.

**Pork production** totaled 2.26 billion pounds, down 3 percent from the previous year. Hog slaughter totaled 10.9 million head, down 3 percent from August 2018. The average live weight was up 1 pound from the previous year, at 279 pounds.

**Lamb and mutton production**, at 12.6 million pounds, was down 6 percent from August 2018. Sheep slaughter totaled 201,500 head, 2 percent below last year. The average live weight was 126 pounds, down 5 pounds from August a year ago.

**January to August 2019 commercial red meat production** was 36.0 billion pounds, up 2 percent from 2018.

Accumulated beef production was up 1 percent from last year, veal was down 2 percent, pork was up 4 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	August 2018	July 2019	August 2019	August 2019 as % of		January to August		
				August 2018	July 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,429.6	2,359.9	2,373.5	98	101	17,853.3	17,961.6	101
Veal .....	6.5	6.3	6.0	91	95	49.4	48.7	98
Pork .....	2,316.3	2,210.7	2,258.1	97	102	17,271.7	17,922.1	104
Lamb and mutton .....	13.5	11.9	12.6	94	106	102.7	101.3	99
Total red meat .....	4,765.9	4,588.8	4,650.2	98	101	35,277.2	36,033.8	102

## Federally Inspected Red Meat Production – United States

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

Type	August 2018	July 2019	August 2019	August 2019 as % of		January to August		
				August 2018	July 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,401.6	2,335.2	2,346.5	98	100	17,631.1	17,745.8	101
Veal .....	6.3	6.2	5.8	92	94	48.2	47.6	99
Pork .....	2,302.5	2,199.1	2,245.2	98	102	17,181.5	17,836.0	104
Lamb and mutton .....	11.9	10.7	11.1	93	104	93.9	91.5	97
Total red meat .....	4,722.3	4,551.1	4,608.6	98	101	34,954.7	35,720.9	102

## Livestock Slaughter and Average Live Weight – United States

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

Species	August 2018	July 2019	August 2019	August 2019 as % of 2018	January to August		
					2018	2019	2019 as % of 2018
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,937.3	2,902.6	2,887.2	98	21,727.2	22,058.6	102
Other ..... 1,000	40.4	35.7	38.9	96	319.6	313.3	98
Commercial ..... 1,000	2,977.8	2,938.3	2,926.2	98	22,046.8	22,371.9	101
Live weight per head							
Federally inspected .. pounds	1,346	1,328	1,340	100	1,345	1,336	99
Other ..... pounds	1,203	1,197	1,198	100	1,208	1,196	99
Commercial ..... pounds	1,344	1,326	1,338	100	1,343	1,334	99
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	51.6	53.0	50.2	97	362.8	380.6	105
Other ..... 1,000	0.9	0.6	0.7	79	6.0	5.4	90
Commercial ..... 1,000	52.5	53.7	50.9	97	368.8	386.0	105
Live weight per head							
Federally inspected .. pounds	213	204	203	95	230	217	95
Other ..... pounds	393	361	375	96	377	374	99
Commercial ..... pounds	216	205	205	95	232	219	95
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	11,080.9	10,515.5	10,797.8	97	81,158.1	83,781.5	103
Other ..... 1,000	74.4	62.7	69.2	93	482.7	460.5	95
Commercial ..... 1,000	11,155.3	10,578.2	10,867.1	97	81,640.7	84,242.0	103
Live weight per head							
Federally inspected .. pounds	278	280	279	100	283	285	101
Other ..... pounds	255	255	255	100	256	256	100
Commercial ..... pounds	278	280	279	100	283	285	101
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	174.1	162.6	171.3	98	1,325.2	1,354.1	102
Other ..... 1,000	31.2	25.8	30.2	97	170.5	203.0	119
Commercial ..... 1,000	205.4	188.3	201.5	98	1,495.7	1,557.1	104
Live weight per head							
Federally inspected .. pounds	136	131	129	95	141	135	95
Other ..... pounds	104	101	105	102	107	100	94
Commercial ..... pounds	131	127	126	96	137	130	95
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	47.7	47.6	48.2	101	334.9	353.7	106
Other ..... 1,000	12.3	11.3	13.3	108	66.5	82.9	125
Commercial ..... 1,000	60.0	58.9	61.5	103	401.3	436.6	109
Live weight per head							
Federally inspected .. pounds	65	64	66	101	64	65	101
Other ..... pounds	83	81	80	96	82	81	99
Commercial ..... pounds	69	67	69	100	67	68	101
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.4	4.7	4.6	104	35.1	36.3	103
Other ..... 1,000	0.5	0.3	0.3	71	3.7	4.0	106
Commercial ..... 1,000	4.9	5.0	4.9	101	38.8	40.2	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	August 2018	July 2019	August 2019	August 2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	1.4	0.6	0.7	49
Alaska .....	0.1	0.1	0.1	62
Arizona .....	39.9	42.8	44.4	111
Arkansas .....	0.3	0.3	0.3	110
California .....	127.1	140.0	137.8	108
Colorado .....	198.3	192.4	192.8	97
Delaware-Maryland .....	3.4	3.1	3.0	88
Florida .....	3.0	3.1	3.1	103
Georgia .....	14.1	14.2	12.8	90
Hawaii .....	0.7	0.7	0.8	117
Idaho .....	27.2	30.8	29.8	109
Illinois .....	306.5	282.4	287.6	94
Indiana .....	162.4	142.7	146.7	90
Iowa .....	681.0	694.3	723.5	106
Kansas .....	529.4	528.5	462.7	87
Kentucky .....	47.3	45.8	46.1	97
Louisiana .....	0.3	0.3	0.3	96
Michigan .....	92.1	88.7	88.1	96
Minnesota .....	248.0	228.0	233.7	94
Mississippi .....	0.6	0.5	0.6	98
Missouri .....	176.0	159.1	156.2	89
Montana .....	1.2	1.1	1.6	130
Nebraska .....	737.4	680.1	739.1	100
Nevada .....	0.1	0.1	0.1	91
New England <sup>1</sup> .....	2.1	2.3	2.3	112
New Jersey .....	3.2	3.4	3.3	103
New Mexico .....	0.4	0.3	0.4	86
New York .....	3.5	3.3	3.2	92
North Carolina .....	226.4	206.3	220.3	97
North Dakota .....	0.6	0.5	0.5	90
Ohio .....	23.3	20.7	23.0	99
Oklahoma .....	94.9	99.8	94.3	99
Oregon .....	4.7	4.2	4.3	92
Pennsylvania .....	120.6	121.8	123.5	102
South Carolina .....	10.0	13.2	14.0	140
South Dakota .....	133.7	125.1	125.2	94
Tennessee .....	23.6	22.2	22.7	96
Texas .....	430.8	397.6	418.7	97
Utah .....	53.1	52.2	51.9	98
Virginia .....	44.2	49.0	43.9	99
Washington .....	85.7	82.8	85.9	100
West Virginia .....	0.7	0.4	0.5	76
Wisconsin .....	105.7	103.3	99.8	94
Wyoming .....	0.6	0.4	0.6	106
United States .....	4,765.9	4,588.8	4,650.2	98

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

## Commercial Cattle Slaughter – States and United States: August 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 .....	0.7	0.5	653	534	980	1,013
Alaska .....	0.1	(Y)	121	(X)	1,126	(X)
Arizona .....	47.8	51.7	65,533	71,287	1,373	1,380
Arkansas .....	0.4	0.4	377	373	948	948
California .....	123.8	131.3	165,080	170,256	1,344	1,305
Colorado .....	221.1	220.6	303,957	297,110	1,376	1,348
Delaware-Maryland .....	3.7	3.1	4,956	4,249	1,356	1,365
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	1.0	1.2	1,040	1,279	1,095	1,049
Idaho .....	37.1	41.1	48,104	51,870	1,306	1,273
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	3.1	2.7	3,522	3,119	1,153	1,170
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	604.2	528.0	817,412	711,771	1,353	1,348
Kentucky .....	2.4	3.4	2,648	3,508	1,101	1,030
Louisiana .....	0.5	0.5	381	394	804	820
Michigan .....	51.3	(D)	70,834	(D)	1,391	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.4	0.4	320	355	829	862
Missouri .....	4.3	4.2	4,981	4,873	1,166	1,169
Montana .....	1.1	1.5	1,453	1,979	1,336	1,287
Nebraska .....	676.4	699.1	945,861	964,171	1,400	1,380
Nevada .....	0.1	0.1	157	155	1,083	1,057
New England <sup>1</sup> .....	2.1	2.4	2,491	2,809	1,188	1,171
New Jersey .....	3.3	3.4	3,605	3,735	1,084	1,115
New Mexico .....	0.5	0.5	530	551	1,146	1,035
New York .....	3.5	3.4	4,096	3,940	1,191	1,178
North Carolina .....	6.2	7.0	7,656	8,566	1,237	1,233
North Dakota .....	0.7	0.6	882	838	1,305	1,299
Ohio .....	5.2	5.2	6,704	6,751	1,302	1,301
Oklahoma .....	2.3	2.2	2,537	2,382	1,098	1,070
Oregon .....	1.9	1.8	2,111	1,974	1,125	1,126
Pennsylvania .....	93.6	93.8	111,270	110,385	1,194	1,181
South Carolina .....	15.8	22.0	19,143	27,253	1,217	1,244
South Dakota .....	38.0	42.9	53,154	59,823	1,406	1,400
Tennessee .....	2.3	1.3	2,175	1,275	960	1,016
Texas .....	541.2	520.2	693,210	676,589	1,284	1,304
Utah .....	63.3	60.8	84,098	82,768	1,330	1,362
Virginia .....	1.1	1.2	1,155	1,274	1,083	1,066
Washington .....	99.3	100.6	138,859	139,291	1,402	1,388
West Virginia .....	0.6	0.5	778	572	1,201	1,140
Wisconsin .....	119.3	113.7	162,279	154,739	1,368	1,369
Wyoming .....	0.6	0.6	635	725	1,130	1,158
United States .....	2,977.8	2,926.2	3,992,858	3,906,903	1,344	1,338

(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: August 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 .....	10.1	7.7	967	758	97	101
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Georgia .....	0.1	0.1	67	54	453	432
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	2.5	3.4	227	298	92	89
Illinois .....	0.1	0.1	37	32	418	405
Indiana .....	(D)	0.3	(D)	100	(D)	294
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	31	30	306	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 <sup>1</sup> .....	0.2	0.3	33	49	158	194
New Jersey .....	1.9	1.6	695	594	374	376
New Mexico .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New York .....	8.8	9.7	976	807	111	84
North Carolina .....	0.1	0.1	22	12	333	230
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	14.9	13.9	2,264	1,946	153	140
Oklahoma .....	(Y)	0.1	(X)	29	(X)	480
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	8.1	8.1	3,426	3,473	423	427
South Carolina .....	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota .....	(Y)	(D)	(X)	(D)	(X)	(D)
Tennessee .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas .....	0.3	0.2	119	86	414	421
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	0.6	(D)	42	(D)	65
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.5	4.3	2,176	1,941	482	456
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	52.5	50.9	11,280	10,388	216	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: August 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	1.5	1,535	563	408	378
Alaska .....	0.1	0.2	38	43	284	264
Arizona .....	(D)	0.1	(D)	34	(D)	264
Arkansas .....	0.4	0.6	107	157	264	275
California .....	184.1	216.6	45,979	55,038	250	254
Colorado .....	2.8	2.3	675	552	241	238
Delaware-Maryland .....	1.7	1.6	432	416	249	254
Florida .....	5.2	6.1	632	705	121	115
Georgia .....	5.5	5.1	1,347	1,227	245	240
Hawaii .....	0.4	0.3	96	92	246	266
Idaho .....	13.0	14.5	3,434	3,864	263	267
Illinois .....	1,107.1	998.1	311,221	280,747	281	281
Indiana .....	776.4	700.4	212,636	192,015	274	274
Iowa .....	3,161.0	3,353.7	876,251	932,179	277	278
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.6	0.5	144	115	227	236
Michigan .....	239.4	233.9	68,114	68,226	285	292
Minnesota .....	1,056.9	980.2	286,728	267,360	271	273
Mississippi .....	3.1	2.7	493	436	159	160
Missouri .....	815.2	718.1	230,148	204,452	282	285
Montana .....	1.5	1.9	399	499	273	261
Nebraska .....	723.3	685.8	201,125	190,315	278	278
Nevada .....	0.1	0.1	31	23	257	242
New England <sup>1</sup> .....	3.2	3.0	794	734	252	247
New Jersey .....	8.3	8.9	847	895	102	100
New Mexico .....	0.4	0.3	91	63	250	235
New York .....	2.9	2.3	638	529	223	233
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.4	0.2	121	69	273	290
Ohio .....	87.6	86.8	24,307	24,131	278	279
Oklahoma .....	459.9	449.8	123,350	122,078	268	271
Oregon .....	16.0	14.4	4,214	3,842	263	267
Pennsylvania .....	266.2	279.3	72,399	76,465	272	274
South Carolina .....	2.6	2.1	628	511	245	246
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	74.8	72.8	33,453	32,919	448	453
Texas .....	25.8	24.8	6,516	5,005	253	202
Utah .....	5.8	5.3	969	767	168	144
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	1.2	1.1	296	286	250	266
West Virginia .....	1.1	0.8	298	213	278	277
Wisconsin .....	61.7	56.9	26,337	24,340	428	429
Wyoming .....	1.0	1.0	250	253	256	261
United States .....	11,155.3	10,867.1	3,100,641	3,026,328	278	279

(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: August 2018 and 2019

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2018 (1,000 head)	2019 (1,000 head)	2018 (1,000 pounds)	2019 (1,000 pounds)	2018 (pounds)	2019 (pounds)
Alabama .....	0.1	0.1	4	4	59	71
Alaska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona .....	(D)	0.3	(D)	39	(D)	130
Arkansas .....	0.1	(Y)	8	(X)	108	(X)
California .....	27.6	25.3	4,166	3,725	151	147
Colorado .....	60.8	62.3	10,013	9,488	165	152
Delaware-Maryland .....	3.7	3.7	358	369	98	99
Florida .....	1.5	1.1	76	61	52	57
Georgia .....	2.6	2.8	166	192	64	68
Hawaii .....	0.2	0.1	22	7	107	113
Idaho .....	0.4	0.3	51	37	134	130
Illinois .....	5.8	6.0	526	535	91	89
Indiana .....	5.0	5.5	610	591	121	107
Iowa .....	0.3	0.3	46	42	170	162
Kansas .....	0.6	0.6	64	58	107	105
Kentucky .....	1.7	1.6	214	187	129	118
Louisiana .....	0.3	0.3	18	18	60	54
Michigan .....	21.6	(D)	3,008	(D)	139	(D)
Minnesota .....	0.5	0.6	53	58	108	96
Mississippi .....	1.1	1.6	68	90	64	58
Missouri .....	1.1	1.0	106	97	93	100
Montana .....	0.4	0.4	58	56	134	129
Nebraska .....	0.1	0.1	12	13	155	142
Nevada .....	0.2	0.1	23	17	139	126
New England <sup>1</sup> .....	2.7	3.4	266	352	97	102
New Jersey .....	12.2	13.1	957	1,035	79	79
New Mexico .....	0.8	0.5	120	72	144	140
New York .....	5.5	5.4	542	528	98	99
North Carolina .....	2.0	2.3	145	162	73	70
North Dakota .....	0.1	0.1	7	8	125	137
Ohio .....	5.7	5.1	879	780	153	153
Oklahoma .....	1.1	1.2	121	103	112	88
Oregon .....	3.9	4.0	529	536	138	136
Pennsylvania .....	8.0	8.0	849	826	106	103
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.4	0.4	57	49	135	124
Tennessee .....	1.1	1.3	78	91	69	71
Texas .....	16.2	15.0	1,347	1,371	83	92
Utah .....	2.1	2.1	287	279	138	132
Virginia .....	0.8	0.7	62	57	80	82
Washington .....	1.5	1.4	205	191	137	135
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	3.4	1.5	552	224	163	151
Wyoming .....	0.3	0.2	39	33	132	137
United States .....	205.4	201.5	26,965	25,300	131	126

(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	August 2018	July 2019	August 2019	January to August		August 2018	July 2019	August 2019	January to August	
				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 .....	1,514.1	1,492.9	1,442.6	11,250.3	11,064.6	51.5	51.4	50.0	51.8	50.2
Heifers .....	828.6	842.5	866.4	6,005.7	6,431.8	28.2	29.0	30.0	27.6	29.2
All cows .....	544.5	520.0	528.4	4,107.5	4,211.1	18.5	17.9	18.3	18.9	19.1
Dairy cows .....	279.7	256.8	266.6	2,088.2	2,161.0	9.5	8.8	9.2	9.6	9.8
Other cows .....	264.8	263.2	261.8	2,019.3	2,050.1	9.0	9.1	9.1	9.3	9.3
Bulls .....	50.1	47.2	49.8	363.8	351.1	1.7	1.6	1.7	1.7	1.6
Total .....	2,937.3	2,902.6	2,887.2	21,727.2	22,058.6	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	51.6	53.0	50.2	362.8	380.6	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	10,777.7	10,240.1	10,521.9	78,893.2	81,540.6	97.3	97.4	97.4	97.2	97.3
Sows .....	268.3	253.5	244.7	2,015.9	1,996.9	2.4	2.4	2.3	2.5	2.4
Boars .....	35.0	21.9	31.2	249.0	243.9	0.3	0.2	0.3	0.3	0.3
Total .....	11,080.9	10,515.5	10,797.8	81,158.1	83,781.5	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	10.5	10.0	10.9	70.5	75.4	6.0	6.1	6.4	5.3	5.6
Lambs and yearlings .....	163.6	152.6	160.4	1,254.7	1,278.7	94.0	93.9	93.6	94.7	94.4
Total .....	174.1	162.6	171.3	1,325.2	1,354.1	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	August 2018	July 2019	August 2019	January to August	
				2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	819	806	814	813	806
Steers <sup>1</sup> .....	885	866	881	871	866
Heifers <sup>1</sup> .....	813	796	809	809	804
All cows <sup>1</sup> .....	638	643	633	652	644
Bulls <sup>1</sup> .....	889	883	884	897	887
<b>Calves and vealers</b> .....	124	117	117	134	126
<b>Hogs</b> .....	208	209	208	212	213
Barrows and gilts <sup>2</sup> .....	206	207	206	209	211
Sows <sup>2</sup> .....	305	305	304	305	304
Boars <sup>2</sup> .....	192	229	206	195	195
<b>Sheep</b> .....	68	66	65	71	68
Mature sheep <sup>3</sup> .....	68	67	65	68	65
Lambs and yearlings <sup>3</sup> .....	68	66	65	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: August 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	1.0	(D)	0.3	0.2	0.1	(D)	0.2	
2 .....	6.6	1.8	1.1	3.0	2.8	0.2	0.7	11.3	
3 .....	96.8	31.6	2.2	58.7	46.8	11.8	4.2	8.4	
4 .....	60.2	3.8	1.1	47.8	12.9	34.8	7.6	0.2	
5 .....	293.5	141.2	(D)	107.3	72.7	34.6	(D)	18.5	
6 .....	518.4	236.7	184.1	88.8	28.0	60.8	8.8	0.1	
7 .....	1,260.3	726.1	467.2	57.9	5.6	52.3	9.1	(Y)	
8 .....	322.7	165.5	118.5	37.4	8.4	29.0	1.4	(Y)	
9 .....	183.7	85.6	19.5	75.5	62.2	13.4	3.1	7.4	
10 .....	142.8	49.4	37.7	51.7	26.9	24.8	4.0	4.0	
United States .....	2,887.2	1,442.6	866.4	528.4	266.6	261.8	49.8	50.2	
	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	0.1	(Y)	3.3	0.1	3.1		
2 .....	11.1	11.0	(Y)	(Y)	17.1	2.3	14.8		
3 .....	490.9	490.0	(D)	(D)	13.0	1.4	11.6		
4 .....	(D)	(D)	(D)	(D)	10.0	1.2	8.9		
5 .....	3,022.5	2,913.1	105.2	4.2	31.2	2.8	28.4		
6 .....	471.4	471.3	0.1	(Y)	3.1	0.4	2.8		
7 .....	4,768.1	4,686.2	62.9	18.9	1.2	(Y)	1.2		
8 .....	(D)	(D)	0.4	(Y)	64.0	1.5	62.6		
9 .....	213.0	212.9	(Y)	(Y)	23.8	1.0	22.8		
10 .....	29.5	29.4	(Y)	(Y)	4.6	0.3	4.3		
United States .....	10,797.8	10,521.9	244.7	31.2	171.3	10.9	160.4		

(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 August 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 .....	15.8	5.7	(D)	2.6	1.4	1.2	(D)	1.9
2 .....	53.8	13.7	10.4	24.4	22.8	1.6	5.2	78.3
3 .....	762.0	255.8	17.7	457.8	363.6	94.2	30.7	72.4
4 .....	452.5	28.9	9.4	356.4	108.1	248.4	57.7	2.0
5 .....	2,254.1	1,076.8	(D)	875.2	569.0	306.2	(D)	134.6
6 .....	3,862.6	1,832.9	1,249.4	713.7	248.9	464.8	66.6	0.7
7 .....	9,805.8	5,553.6	3,711.6	474.4	47.7	426.7	66.2	0.4
8 .....	2,415.7	1,300.6	810.9	293.9	66.4	227.6	10.3	(Y)
9 .....	1,359.3	616.8	129.6	592.9	498.5	94.3	20.0	59.2
10 .....	1,077.1	379.7	252.4	419.9	234.6	185.3	25.1	31.2
United States .....	22,058.6	11,064.6	6,431.8	4,211.1	2,161.0	2,050.1	351.1	380.6
	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 .....	18.6	18.2	0.3	0.1	24.9	1.1	23.8	
2 .....	83.7	83.1	0.4	0.2	146.1	14.8	131.2	
3 .....	3,711.5	3,704.2	(D)	(D)	95.7	10.0	85.7	
4 .....	(D)	(D)	(D)	(D)	69.4	8.3	61.1	
5 .....	23,969.6	23,003.3	931.0	35.2	227.8	16.8	210.9	
6 .....	3,879.3	3,878.5	0.6	0.2	29.2	3.5	25.7	
7 .....	36,372.8	35,731.2	491.8	149.7	9.4	0.1	9.3	
8 .....	(D)	(D)	4.1	0.2	509.6	10.9	498.7	
9 .....	1,502.4	1,502.0	0.3	(Y)	207.8	7.6	200.2	
10 .....	230.9	230.5	0.3	0.1	34.3	2.1	32.2	
United States .....	83,781.5	81,540.6	1,996.9	243.9	1,354.1	75.4	1,278.7	

(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	August 2018	July 2019	August 2019	January to August	
				2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.6	98.8	98.7	98.6	98.6
Calves .....	98.3	98.8	98.6	98.4	98.6
Hogs .....	99.3	99.4	99.4	99.4	99.5
Sheep .....	84.8	86.3	85.0	88.6	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@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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# USDA Data Users' Meeting



## **USDA NASS Data Users' Meeting** **Tuesday, October 15, 2019**

American Farm Bureau Federation  
600 Maryland Ave SW #1000w  
Washington, DC 20024

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details and additional information about the Data Users' Meeting, see the meeting page on the NASS website ([https://www.nass.usda.gov/Education\\_and\\_Outreach/Meeting/index.php](https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php)). Contact Vernita Murray (NASS) at 202-690-8141 or [vernita.murray@nass.usda.gov](mailto:vernita.murray@nass.usda.gov) or Patricia Snipe (NASS) at 202-720-2248 or [patricia.snipe@nass.usda.gov](mailto:patricia.snipe@nass.usda.gov) for information.