



Livestock Slaughter

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Red Meat and Pork Production at Record High for January

January 2018 contained 23 weekdays (including 2 holidays) and 4 Saturdays.

January 2019 contained 23 weekdays (including 2 holidays) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.70 billion pounds in January, up 2 percent from the 4.59 billion pounds produced in January 2018.

Beef production, at 2.31 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.83 million head, up 3 percent from January 2018. The average live weight was down 13 pounds from the previous year, at 1,363 pounds.

Veal production totaled 6.6 million pounds, 1 percent below January a year ago. Calf slaughter totaled 53,800 head, 10 percent above January 2018. The average live weight was down 22 pounds from last year, at 213 pounds.

Pork production totaled 2.37 billion pounds, 4 percent above the previous year. Hog slaughter totaled 11.0 million head, 3 percent above January 2018. The average live weight was up 2 pounds from the previous year, at 288 pounds.

Lamb and mutton production, at 12.5 million pounds, was slightly below January 2018. Sheep slaughter totaled 186,800 head, 6 percent above last year. The average live weight was 134 pounds, down 8 pounds from January a year ago.

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Commercial Red Meat Production – United States

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

Type	January 2018	December 2018	January 2019	January 2019 as % of		January		
				January 2018	December 2018	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,278.0	2,115.8	2,308.8	101	109	2,278.0	2,308.8	101
Veal	6.6	6.5	6.6	99	101	6.6	6.6	99
Pork	2,289.9	2,232.1	2,373.4	104	106	2,289.9	2,373.4	104
Lamb and mutton	12.5	13.2	12.5	100	95	12.5	12.5	100
Total red meat	4,587.1	4,367.6	4,701.2	102	108	4,587.1	4,701.2	102

Federally Inspected Red Meat Production – United States

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

Type	January 2018	December 2018	January 2019	January 2019 as % of		January		
				January 2018	December 2018	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,248.4	2,091.4	2,278.7	101	109	2,248.4	2,278.7	101
Veal	6.5	6.3	6.4	98	101	6.5	6.4	98
Pork	2,278.7	2,221.8	2,362.4	104	106	2,278.7	2,362.4	104
Lamb and mutton	11.7	11.9	11.4	98	96	11.7	11.4	98
Total red meat	4,545.3	4,331.3	4,658.9	102	108	4,545.3	4,658.9	102

Livestock Slaughter and Average Live Weight – United States

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

Species	January 2018	December 2018	January 2019	January 2019 as % of 2018	January		
					2018	2019	2019 as % of 2018
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,713.8	2,544.0	2,785.9	103	2,713.8	2,785.9	103
Other 1,000	43.7	36.2	44.3	101	43.7	44.3	101
Commercial 1,000	2,757.5	2,580.2	2,830.2	103	2,757.5	2,830.2	103
Live weight per head							
Federally inspected .. pounds	1,380	1,370	1,366	99	1,380	1,366	99
Other pounds	1,182	1,184	1,189	101	1,182	1,189	101
Commercial pounds	1,376	1,368	1,363	99	1,376	1,363	99
Calves							
Number of head							
Federally inspected 1,000	48.4	53.0	53.0	110	48.4	53.0	110
Other 1,000	0.7	0.6	0.8	115	0.7	0.8	115
Commercial 1,000	49.0	53.6	53.8	110	49.0	53.8	110
Live weight per head							
Federally inspected .. pounds	232	209	210	91	232	210	91
Other pounds	394	355	391	99	394	391	99
Commercial pounds	235	210	213	91	235	213	91
Hogs							
Number of head							
Federally inspected 1,000	10,652.8	10,402.5	10,983.3	103	10,652.8	10,983.3	103
Other 1,000	61.3	57.9	58.0	95	61.3	58.0	95
Commercial 1,000	10,714.1	10,460.5	11,041.4	103	10,714.1	11,041.4	103
Live weight per head							
Federally inspected .. pounds	286	286	288	101	286	288	101
Other pounds	253	244	258	102	253	258	102
Commercial pounds	286	286	288	101	286	288	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	161.9	176.2	165.7	102	161.9	165.7	102
Other 1,000	14.3	25.6	21.2	148	14.3	21.2	148
Commercial 1,000	176.3	201.8	186.8	106	176.3	186.8	106
Live weight per head							
Federally inspected .. pounds	144	134	138	95	144	138	95
Other pounds	111	105	103	93	111	103	93
Commercial pounds	142	131	134	95	142	134	95
Goats							
Number of head							
Federally inspected 1,000	39.4	50.1	42.9	109	39.4	42.9	109
Other 1,000	7.2	12.8	9.5	133	7.2	9.5	133
Commercial 1,000	46.5	62.9	52.5	113	46.5	52.5	113
Live weight per head							
Federally inspected .. pounds	64	65	65	102	64	65	102
Other pounds	82	85	82	101	82	82	101
Commercial pounds	67	69	68	103	67	68	103
Bison							
Number of head							
Federally inspected 1,000	3.8	3.7	4.8	126	3.8	4.8	126
Other 1,000	0.5	0.6	0.6	120	0.5	0.6	120
Commercial 1,000	4.3	4.3	5.4	126	4.3	5.4	126

Commercial Red Meat Production – States and United States

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

State	January 2018	December 2018	January 2019	January 2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.2	1.1	1.1	94
Alaska	0.1	(Y)	0.1	85
Arizona	43.0	33.9	37.9	88
Arkansas	0.4	0.3	0.5	103
California	130.4	125.0	126.4	97
Colorado	198.3	166.3	194.6	98
Delaware-Maryland	3.3	2.9	3.3	99
Florida	2.9	2.2	2.7	93
Georgia	12.7	13.3	14.9	117
Hawaii	0.6	0.7	0.8	120
Idaho	23.3	27.8	31.1	133
Illinois	294.6	288.2	297.2	101
Indiana	163.6	145.3	155.3	95
Iowa	653.6	661.4	702.0	107
Kansas	493.0	464.6	495.5	101
Kentucky	49.9	46.6	51.0	102
Louisiana	0.3	0.4	0.4	111
Michigan	80.7	86.5	92.2	114
Minnesota	249.1	234.3	241.5	97
Mississippi	0.5	0.6	0.6	116
Missouri	176.4	164.5	174.2	99
Montana	0.9	1.1	1.0	113
Nebraska	695.1	648.1	714.9	103
Nevada	0.1	0.1	0.1	99
New England ¹	2.1	2.1	2.1	99
New Jersey	3.0	3.6	3.4	115
New Mexico	0.4	0.3	0.3	84
New York	3.3	3.4	3.3	102
North Carolina	222.4	220.3	242.3	109
North Dakota	0.8	0.5	0.7	95
Ohio	20.1	19.4	21.4	106
Oklahoma	108.1	101.5	106.1	98
Oregon	5.5	3.6	4.2	76
Pennsylvania	127.2	122.9	135.4	106
South Carolina	9.8	9.1	8.3	85
South Dakota	130.2	123.3	137.0	105
Tennessee	21.9	22.8	21.7	99
Texas	380.0	359.1	390.2	103
Utah	48.7	43.8	52.4	108
Virginia	44.3	46.8	48.1	109
Washington	77.0	72.6	79.5	103
West Virginia	0.7	0.9	0.7	93
Wisconsin	107.2	96.0	104.6	98
Wyoming	0.5	0.3	0.4	92
United States	4,587.1	4,367.6	4,701.2	102

(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: January 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	0.4	0.4	406	409	1,038	1,066
Alaska	0.1	0.1	64	81	1,050	1,036
Arizona	52.0	44.6	71,665	61,518	1,379	1,380
Arkansas	0.5	0.6	505	633	969	982
California	122.7	121.9	164,403	158,154	1,350	1,307
Colorado	217.1	210.1	307,779	299,545	1,420	1,427
Delaware-Maryland	3.4	3.4	4,600	4,665	1,348	1,368
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.8	1.2	938	1,241	1,155	1,081
Idaho	31.1	43.0	39,563	55,256	1,287	1,300
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.2	3.2	3,486	3,641	1,106	1,151
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	552.4	573.1	760,099	772,565	1,377	1,348
Kentucky	1.7	3.3	1,793	3,351	1,055	1,026
Louisiana	0.5	0.5	372	402	797	761
Michigan	46.6	(D)	66,432	(D)	1,435	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.2	0.3	199	274	820	816
Missouri	4.9	5.1	5,732	5,973	1,171	1,169
Montana	1.0	1.0	1,174	1,336	1,218	1,280
Nebraska	617.3	644.1	894,869	923,046	1,451	1,435
Nevada	0.1	0.1	131	143	1,021	1,117
New England ¹	2.0	2.2	2,386	2,538	1,172	1,152
New Jersey	3.1	3.4	3,368	3,707	1,097	1,106
New Mexico	0.4	0.4	508	356	1,160	994
New York	3.3	3.5	3,929	4,194	1,222	1,215
North Carolina	5.9	6.2	7,245	7,613	1,237	1,236
North Dakota	0.9	0.9	1,220	1,142	1,305	1,265
Ohio	5.0	5.5	5,825	7,127	1,167	1,302
Oklahoma	2.7	3.0	2,820	3,158	1,035	1,056
Oregon	3.7	1.3	4,511	1,491	1,246	1,123
Pennsylvania	93.4	96.6	114,743	118,602	1,232	1,232
South Carolina	14.8	13.1	18,616	15,737	1,263	1,207
South Dakota	34.1	40.3	49,915	58,665	1,469	1,461
Tennessee	6.1	1.1	5,827	1,166	976	1,051
Texas	473.0	490.0	622,034	639,591	1,319	1,309
Utah	57.3	60.7	78,527	83,975	1,372	1,387
Virginia	1.6	1.6	1,709	1,711	1,072	1,057
Washington	91.7	94.7	127,373	131,266	1,393	1,390
West Virginia	1.0	0.9	1,004	937	1,027	991
Wisconsin	115.6	115.3	161,515	160,170	1,406	1,398
Wyoming	0.6	0.6	683	627	1,135	1,077
United States	2,757.5	2,830.2	3,786,653	3,849,293	1,376	1,363

(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: January 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	6.6	8.5	666	858	103	102
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	26	29	437	426
Georgia	0.2	0.1	74	54	480	442
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	2.7	3.7	231	331	84	89
Illinois	0.1	0.1	29	32	406	389
Indiana	(D)	0.4	(D)	113	(D)	279
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	30	33	300	308
Minnesota	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.3	0.3	48	51	192	191
New Jersey	1.8	2.1	661	779	371	376
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	7.5	9.1	852	891	115	99
North Carolina	0.1	(Y)	25	(X)	386	(X)
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	14.3	14.9	2,187	1,965	154	132
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.8	9.2	3,718	3,882	422	424
South Carolina	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota	(Y)	(D)	(X)	(D)	(X)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.1	0.3	59	121	435	418
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(Y)	(D)	(X)	(D)	(X)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	5.1	4.5	2,453	2,106	483	465
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	49.0	53.8	11,427	11,393	235	213

(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: January 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	3.6	3.3	1,479	1,380	407	414
Alaska	0.2	0.1	50	22	243	284
Arizona	(D)	0.1	(D)	34	(D)	262
Arkansas	0.7	0.5	182	151	262	274
California	210.0	195.6	53,522	50,009	255	256
Colorado	1.6	1.5	408	373	248	246
Delaware-Maryland	1.9	1.8	516	492	272	270
Florida	3.9	4.1	614	614	157	149
Georgia	5.0	6.1	1,207	1,467	241	241
Hawaii	0.4	0.2	97	59	238	260
Idaho	16.0	14.8	4,256	4,024	267	273
Illinois	1,062.0	1,063.1	305,434	307,557	288	289
Indiana	761.6	720.0	213,905	203,180	281	282
Iowa	2,935.6	3,168.6	838,748	907,158	286	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.8	0.8	153	172	193	226
Michigan	188.8	244.1	56,071	71,627	297	293
Minnesota	1,043.1	1,014.1	287,090	280,750	275	277
Mississippi	3.0	3.4	497	521	166	154
Missouri	797.5	763.9	230,173	226,921	289	297
Montana	0.7	0.8	193	205	260	265
Nebraska	695.5	715.8	196,361	205,352	282	287
Nevada	0.1	(Y)	21	(X)	270	(X)
New England ¹	3.0	2.6	835	716	280	279
New Jersey	7.6	10.3	807	987	106	96
New Mexico	0.2	0.2	62	65	273	266
New York	2.1	1.9	543	484	262	249
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.3	117	92	300	320
Ohio	73.7	78.1	21,088	21,874	287	281
Oklahoma	504.2	490.8	139,522	138,020	277	281
Oregon	14.5	15.3	3,845	4,169	266	273
Pennsylvania	284.0	304.8	77,402	86,233	273	283
South Carolina	2.7	2.4	660	580	249	246
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	63.0	70.6	28,536	31,688	454	449
Texas	23.3	24.6	5,833	5,612	251	228
Utah	5.5	6.5	973	1,018	177	157
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	1.0	232	270	266	261
West Virginia	0.7	0.6	199	177	300	301
Wisconsin	67.6	62.6	29,544	26,967	438	432
Wyoming	0.3	0.2	83	56	272	273
United States	10,714.1	11,041.4	3,062,142	3,175,255	286	288

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Sheep and Lamb Slaughter – States and United States: January 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)	65	(D)	133
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	23.4	30.0	3,481	4,456	149	149
Colorado	67.9	68.3	11,560	11,159	170	163
Delaware-Maryland	3.8	3.0	359	285	94	94
Florida	1.0	1.2	58	64	60	53
Georgia	1.6	2.1	112	163	72	78
Hawaii	0.1	0.1	18	8	144	78
Idaho	0.2	0.1	27	17	141	147
Illinois	3.9	3.9	390	361	101	93
Indiana	3.1	3.9	374	429	122	109
Iowa	0.2	0.2	33	27	165	168
Kansas	0.3	0.3	27	33	104	95
Kentucky	1.1	1.2	135	137	122	116
Louisiana	0.3	0.4	15	22	59	62
Michigan	20.0	(D)	2,926	(D)	146	(D)
Minnesota	0.4	0.5	36	46	100	98
Mississippi	0.6	0.9	35	56	61	64
Missouri	0.9	0.9	77	73	87	83
Montana	0.3	0.3	45	40	141	127
Nebraska	0.1	(Y)	9	(X)	121	(X)
Nevada	0.1	(Y)	8	(X)	141	(X)
New England ¹	2.8	2.4	254	242	92	100
New Jersey	9.5	12.0	751	944	79	78
New Mexico	0.6	0.7	83	96	151	144
New York	4.5	4.3	478	417	106	98
North Carolina	1.0	1.1	86	78	83	69
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	3.5	4.5	504	707	143	159
Oklahoma	0.4	1.0	39	106	105	107
Oregon	4.0	3.5	581	488	146	140
Pennsylvania	6.2	7.3	697	741	112	101
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.3	38	53	162	161
Tennessee	0.9	0.7	66	44	74	66
Texas	5.4	11.5	518	965	97	84
Utah	1.7	1.8	239	241	141	134
Virginia	0.8	0.8	58	58	74	74
Washington	1.7	1.4	233	198	137	138
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	2.4	3.8	379	581	159	154
Wyoming	0.1	0.1	12	14	141	140
United States	176.3	186.8	24,951	25,004	142	134

(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	January 2018	December 2018	January 2019	January		January 2018	December 2018	January 2019	January	
				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	1,383.2	1,253.6	1,354.5	1,383.2	1,354.5	51.0	49.3	48.6	51.0	48.6
Heifers	747.5	753.5	837.4	747.5	837.4	27.5	29.6	30.1	27.5	30.1
All cows	544.3	498.4	556.2	544.3	556.2	20.1	19.6	20.0	20.1	20.0
Dairy cows	289.8	261.2	298.4	289.8	298.4	10.7	10.3	10.7	10.7	10.7
Other cows	254.5	237.1	257.7	254.5	257.7	9.4	9.3	9.3	9.4	9.3
Bulls	38.8	38.5	37.8	38.8	37.8	1.4	1.5	1.4	1.4	1.4
Total	2,713.8	2,544.0	2,785.9	2,713.8	2,785.9	100.0	100.0	100.0	100.0	100.0
Calves and vealers	48.4	53.0	53.0	48.4	53.0	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,358.4	10,135.6	10,684.4	10,358.4	10,684.4	97.2	97.4	97.3	97.2	97.3
Sows	262.7	238.9	265.3	262.7	265.3	2.5	2.3	2.4	2.5	2.4
Boars	31.6	28.0	33.6	31.6	33.6	0.3	0.3	0.3	0.3	0.3
Total	10,652.8	10,402.5	10,983.3	10,652.8	10,983.3	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	7.4	10.1	8.2	7.4	8.2	4.6	5.7	4.9	4.6	4.9
Lambs and yearlings	154.5	166.1	157.5	154.5	157.5	95.4	94.3	95.1	95.4	95.1
Total	161.9	176.2	165.7	161.9	165.7	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	January 2018	December 2018	January 2019	January	
				2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	830	824	820	830	820
Steers ¹	893	894	886	893	886
Heifers ¹	836	831	824	836	824
All cows ¹	658	633	647	658	647
Bulls ¹	893	862	875	893	875
Calves and vealers	135	120	121	135	121
Hogs	214	214	215	214	215
Barrows and gilts ²	212	212	213	212	213
Sows ²	303	302	300	303	300
Boars ²	190	187	182	190	182
Sheep	73	67	69	73	69
Mature sheep ³	69	63	64	69	64
Lambs and yearlings ³	73	68	69	73	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: January 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	1.9	0.7	(D)	0.3	0.2	0.2	(D)	0.2
2	6.7	1.7	1.5	3.1	2.9	0.2	0.4	11.2
3	99.4	31.4	2.0	62.5	49.9	12.6	3.5	9.4
4	52.2	3.7	1.3	41.3	14.5	26.8	5.9	0.2
5	280.1	132.5	(D)	110.8	72.2	38.6	(D)	19.9
6	488.6	225.3	156.4	98.1	40.0	58.0	8.9	0.1
7	1,242.9	679.8	490.6	65.5	7.6	57.9	7.0	(Y)
8	308.4	163.5	104.8	39.0	9.3	29.7	1.1	(Y)
9	167.2	71.9	15.2	78.6	70.1	8.5	1.4	8.2
10	138.5	43.9	35.0	56.9	31.7	25.2	2.7	3.7
United States	2,785.9	1,354.5	837.4	556.2	298.4	257.7	37.8	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	2.3	2.2	0.1	(Y)	2.3	0.1	2.3	
2	12.1	12.0	0.1	(Y)	15.9	1.6	14.3	
3	523.6	522.5	(D)	(D)	11.9	1.3	10.6	
4	(D)	(D)	(D)	(D)	7.2	0.8	6.4	
5	3,157.3	3,028.4	124.6	4.3	21.8	1.5	20.3	
6	511.4	511.3	0.1	(Y)	3.4	0.6	2.9	
7	4,662.2	4,578.0	63.3	20.9	1.1	(Y)	1.0	
8	(D)	(D)	0.4	(Y)	69.9	1.3	68.6	
9	192.2	192.1	0.1	(Y)	28.4	0.8	27.6	
10	30.8	30.7	(Y)	(Y)	3.9	0.2	3.7	
United States	10,983.3	10,684.4	265.3	33.6	165.7	8.2	157.5	

(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	January 2018	December 2018	January 2019	January	
				2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.6	98.4	98.4	98.4
Calves	98.6	98.8	98.6	98.6	98.6
Hogs	99.4	99.4	99.5	99.4	99.5
Sheep	91.9	87.3	88.7	91.9	88.7

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 14). 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 Gleich – 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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USDA NASS Data Users' Meeting
Tuesday, April 23, 2019

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, IL 60611
312-464-8787

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 2019 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 or 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). Contact Vernita Murray (NASS) at 202-690-8141 or vernita.murray@nass.usda.gov or Patricia Snipe (NASS) at 202-720-2248 or patricia.snipe@nass.usda.gov for information.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 24, 2019. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (<http://lmic.info/page/meetings>). Or contact Laura Lahr at 303-716-9935 or laura.lahr@lmic.info.