



Livestock Slaughter

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Record High Red Meat and Pork Production for February

February 2018 contained 20 weekdays (including 1 holiday) and 4 Saturdays.

February 2019 contained 20 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.17 billion pounds in February, up 3 percent from the 4.06 billion pounds produced in February 2018.

Beef production, at 1.99 billion pounds, was slightly above the previous year. Cattle slaughter totaled 2.45 million head, up 2 percent from February 2018. The average live weight was down 16 pounds from the previous year, at 1,352 pounds.

Veal production totaled 6.1 million pounds, 6 percent above February a year ago. Calf slaughter totaled 48,500 head, up 18 percent from February 2018. The average live weight was down 23 pounds from last year, at 219 pounds.

Pork production totaled 2.17 billion pounds, up 5 percent from the previous year. Hog slaughter totaled 10.1 million head, up 5 percent from February 2018. The average live weight was up 1 pound from the previous year, at 287 pounds.

Lamb and mutton production, at 11.2 million pounds, was down 5 percent from February 2018. Sheep slaughter totaled 169,300 head, 3 percent above last year. The average live weight was 132 pounds, down 11 pounds from February a year ago.

January to February 2019 commercial red meat production was 8.9 billion pounds, up 3 percent from 2018.

Accumulated beef production was up 1 percent from last year, veal was up 2 percent, pork was up 4 percent from last year, and lamb and mutton production was down 2 percent.

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Commercial Red Meat Production – United States

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

Type	February 2018	January 2019	February 2019	February 2019 as % of		January to February		
				February 2018	January 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,983.4	2,308.9	1,987.6	100	86	4,261.3	4,296.4	101
Veal	5.8	6.6	6.1	106	93	12.4	12.7	102
Pork	2,058.0	2,373.6	2,167.5	105	91	4,347.9	4,541.1	104
Lamb and mutton	11.8	12.5	11.2	95	89	24.3	23.7	98
Total red meat	4,058.9	4,701.5	4,172.4	103	89	8,646.0	8,873.9	103

Federally Inspected Red Meat Production – United States

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

Type	February 2018	January 2019	February 2019	February 2019 as % of		January to February		
				February 2018	January 2019	2018	2019	2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,956.4	2,278.7	1,960.8	100	86	4,204.8	4,239.5	101
Veal	5.6	6.4	6.0	107	94	12.1	12.4	102
Pork	2,047.1	2,362.7	2,157.3	105	91	4,325.8	4,520.0	104
Lamb and mutton	10.8	11.4	10.1	93	88	22.5	21.5	95
Total red meat	4,019.9	4,659.2	4,134.2	103	89	8,565.2	8,793.4	103

Livestock Slaughter and Average Live Weight – United States

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

Species	February 2018	January 2019	February 2019	February 2019 as % of 2018	January to February		
					2018	2019	2019 as % of 2018
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,378.2	2,786.0	2,416.0	102	5,092.0	5,202.0	102
Other 1,000	39.0	44.3	38.7	99	82.6	82.9	100
Commercial 1,000	2,417.1	2,830.2	2,454.7	102	5,174.6	5,284.9	102
Live weight per head							
Federally inspected .. pounds	1,370	1,366	1,354	99	1,375	1,360	99
Other pounds	1,209	1,189	1,207	100	1,195	1,197	100
Commercial pounds	1,368	1,363	1,352	99	1,372	1,358	99
Calves							
Number of head							
Federally inspected 1,000	40.4	53.0	47.9	119	88.8	101.0	114
Other 1,000	0.7	0.8	0.6	80	1.4	1.3	97
Commercial 1,000	41.1	53.8	48.5	118	90.2	102.3	113
Live weight per head							
Federally inspected .. pounds	240	210	218	91	236	214	91
Other pounds	387	391	364	94	390	380	97
Commercial pounds	242	213	219	91	238	216	91
Hogs							
Number of head							
Federally inspected 1,000	9,578.1	10,984.3	10,050.8	105	20,230.9	21,035.1	104
Other 1,000	58.2	58.0	53.3	92	119.5	111.3	93
Commercial 1,000	9,636.3	11,042.4	10,104.1	105	20,350.4	21,146.4	104
Live weight per head							
Federally inspected .. pounds	286	288	287	101	286	288	101
Other pounds	256	258	262	102	254	260	102
Commercial pounds	286	288	287	101	286	287	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	146.0	165.7	146.1	100	308.0	311.8	101
Other 1,000	18.7	21.2	23.2	124	33.0	44.4	134
Commercial 1,000	164.8	186.8	169.3	103	341.0	356.1	104
Live weight per head							
Federally inspected .. pounds	148	138	138	93	146	138	94
Other pounds	105	103	98	93	107	100	93
Commercial pounds	143	134	132	93	142	133	94
Goats							
Number of head							
Federally inspected 1,000	35.3	42.9	36.4	103	74.8	79.4	106
Other 1,000	7.5	9.5	8.2	110	14.6	17.7	121
Commercial 1,000	42.7	52.5	44.6	104	89.4	97.1	109
Live weight per head							
Federally inspected .. pounds	65	65	65	101	64	65	102
Other pounds	80	82	80	100	81	81	100
Commercial pounds	67	68	68	101	67	68	102
Bison							
Number of head							
Federally inspected 1,000	3.7	4.8	3.8	103	7.5	8.6	115
Other 1,000	0.4	0.6	0.5	123	0.9	1.1	121
Commercial 1,000	4.1	5.4	4.3	105	8.5	9.8	116

Commercial Red Meat Production – States and United States

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

State	February 2018	January 2019	February 2019	February 2019 as % of 2018
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.1	1.1	0.9	82
Alaska	0.1	0.1	(Y)	(X)
Arizona	39.8	37.9	27.5	69
Arkansas	0.4	0.5	0.3	89
California	108.7	126.4	114.3	105
Colorado	167.4	194.6	153.0	91
Delaware-Maryland	2.9	3.3	2.9	100
Florida	2.4	2.7	2.7	114
Georgia	12.0	14.9	13.1	109
Hawaii	0.6	0.8	0.7	128
Idaho	21.6	31.1	26.6	123
Illinois	263.8	297.2	278.1	105
Indiana	138.3	155.3	150.0	108
Iowa	590.0	702.1	650.9	110
Kansas	418.0	495.5	424.3	102
Kentucky	43.3	51.0	45.2	104
Louisiana	0.3	0.4	0.3	102
Michigan	69.3	92.2	81.2	117
Minnesota	219.8	241.7	222.8	101
Mississippi	0.6	0.6	0.5	88
Missouri	158.9	174.2	158.5	100
Montana	1.0	1.0	1.1	113
Nebraska	608.1	714.9	611.3	101
Nevada	0.1	0.1	0.1	119
New England ¹	1.7	2.1	1.8	104
New Jersey	3.0	3.4	3.0	99
New Mexico	0.3	0.3	0.3	82
New York	2.9	3.3	2.8	98
North Carolina	218.9	242.3	217.5	99
North Dakota	0.8	0.7	0.7	91
Ohio	19.0	21.4	19.8	104
Oklahoma	89.8	106.1	96.5	108
Oregon	5.0	4.2	3.6	73
Pennsylvania	114.8	135.4	115.2	100
South Carolina	8.9	8.3	9.5	107
South Dakota	118.8	137.0	125.6	106
Tennessee	20.0	21.7	19.1	96
Texas	340.9	390.2	344.8	101
Utah	39.4	52.4	43.4	110
Virginia	44.0	48.1	41.9	95
Washington	63.9	79.5	69.0	108
West Virginia	0.5	0.7	0.5	91
Wisconsin	97.8	104.6	90.6	93
Wyoming	0.4	0.4	0.4	86
United States	4,058.9	4,701.5	4,172.4	103

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Cattle Slaughter – States and United States: February 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	0.3	440	341	1,049	1,107
Alaska	0.1	(Y)	82	(X)	986	(X)
Arizona	48.2	33.1	65,854	44,672	1,369	1,352
Arkansas	0.5	0.4	428	402	923	939
California	104.2	115.4	138,467	147,439	1,338	1,285
Colorado	186.2	165.5	258,853	234,894	1,392	1,421
Delaware-Maryland	3.1	3.1	4,092	4,164	1,340	1,363
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.7	1.1	872	1,207	1,187	1,102
Idaho	28.9	36.4	37,564	46,536	1,312	1,291
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.9	2.9	3,298	3,294	1,153	1,152
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	475.2	493.8	643,602	656,105	1,355	1,329
Kentucky	1.6	3.0	1,688	3,135	1,040	1,047
Louisiana	0.4	0.4	337	325	833	764
Michigan	40.0	(D)	56,814	(D)	1,430	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.3	250	271	799	864
Missouri	4.4	4.6	5,207	5,444	1,190	1,178
Montana	1.2	1.2	1,428	1,610	1,242	1,293
Nebraska	546.3	546.4	786,253	779,175	1,441	1,428
Nevada	0.1	0.1	81	107	1,054	1,124
New England ¹	1.8	1.9	2,084	2,215	1,194	1,174
New Jersey	2.8	3.1	3,081	3,383	1,109	1,099
New Mexico	0.4	0.3	462	338	1,191	1,029
New York	2.9	2.9	3,483	3,478	1,240	1,234
North Carolina	5.4	5.8	6,645	7,082	1,233	1,236
North Dakota	0.9	0.8	1,187	1,089	1,313	1,335
Ohio	4.4	5.0	5,749	6,518	1,305	1,299
Oklahoma	2.3	2.5	2,389	2,636	1,030	1,073
Oregon	3.3	1.1	4,071	1,215	1,245	1,112
Pennsylvania	82.6	84.2	103,096	103,838	1,252	1,237
South Carolina	13.7	15.1	16,957	18,252	1,244	1,211
South Dakota	31.2	37.2	45,620	54,187	1,471	1,464
Tennessee	5.9	1.0	5,607	1,024	969	1,044
Texas	422.2	432.9	554,473	561,574	1,317	1,301
Utah	46.2	51.9	63,454	69,977	1,376	1,350
Virginia	1.6	1.4	1,627	1,498	1,048	1,040
Washington	76.4	83.2	105,454	114,343	1,383	1,378
West Virginia	0.7	0.6	689	603	1,047	1,037
Wisconsin	105.7	99.8	148,200	138,130	1,411	1,392
Wyoming	0.6	0.5	611	526	1,071	1,126
United States	2,417.1	2,454.7	3,298,440	3,310,003	1,368	1,352

(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 Calf Slaughter – States and United States: February 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	6.0	7.2	609	694	104	98
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	25	23	435	436
Georgia	0.1	0.1	64	34	449	433
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	2.0	4.1	166	359	84	88
Illinois	0.1	0.1	20	29	369	398
Indiana	(D)	0.4	(D)	102	(D)	287
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	31	300	303
Minnesota	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.2	0.2	37	44	170	192
New Jersey	1.9	1.8	695	683	373	378
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	6.4	7.3	641	758	101	104
North Carolina	0.1	(Y)	27	(X)	363	(X)
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	10.5	13.8	1,721	2,063	165	150
Oklahoma	(Y)	0.1	(X)	21	(X)	420
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.5	8.0	3,155	3,355	420	421
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	0.1	110	48	439	440
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	4.9	4.8	2,335	2,214	483	459
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	41.1	48.5	9,902	10,582	242	219

(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: February 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	3.1	2.5	1,258	1,073	410	423
Alaska	0.1	0.1	35	19	256	241
Arizona	(D)	0.1	(D)	36	(D)	273
Arkansas	0.5	0.4	143	114	277	267
California	171.8	161.7	42,446	42,349	247	262
Colorado	1.5	1.5	369	381	246	257
Delaware-Maryland	1.5	1.6	432	435	279	279
Florida	3.2	4.2	476	639	151	152
Georgia	4.8	5.3	1,151	1,289	239	242
Hawaii	0.4	0.3	87	70	248	250
Idaho	13.0	13.3	3,416	3,666	263	276
Illinois	952.3	992.0	274,754	286,183	289	289
Indiana	641.6	698.3	180,584	196,410	282	281
Iowa	2,651.3	2,946.6	757,311	843,005	286	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.7	0.7	163	175	221	247
Michigan	164.4	214.7	48,771	62,417	297	291
Minnesota	921.6	940.6	254,268	259,895	276	276
Mississippi	3.4	2.4	534	412	155	168
Missouri	712.6	705.6	206,921	206,923	291	293
Montana	0.9	0.9	223	228	252	264
Nebraska	602.9	634.9	171,042	181,364	284	286
Nevada	0.1	(Y)	16	(X)	263	(X)
New England ¹	2.1	2.1	579	585	272	279
New Jersey	10.5	7.4	1,095	736	104	99
New Mexico	0.2	0.2	47	44	283	260
New York	2.1	1.7	507	441	237	261
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.3	0.2	108	63	311	284
Ohio	69.1	71.5	19,879	19,983	288	280
Oklahoma	425.1	453.0	116,231	125,463	273	277
Oregon	13.2	13.1	3,467	3,611	263	276
Pennsylvania	260.3	252.7	71,005	71,089	273	281
South Carolina	2.3	2.1	562	511	249	246
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	56.6	60.9	25,826	27,870	457	458
Texas	23.0	24.2	5,698	5,274	248	218
Utah	4.1	4.6	728	862	178	189
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	0.9	224	221	258	256
West Virginia	0.5	0.5	151	132	285	287
Wisconsin	59.6	56.8	25,991	24,471	437	432
Wyoming	0.2	0.2	59	50	260	268
United States	9,636.3	10,104.1	2,752,355	2,901,348	286	287

(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: February 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)	0.3	(D)	48	(D)	139
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	23.7	25.9	3,929	3,881	166	150
Colorado	60.1	57.1	10,328	9,372	172	164
Delaware-Maryland	3.5	2.3	322	221	91	95
Florida	0.7	1.4	41	76	58	56
Georgia	1.4	1.4	89	94	63	66
Hawaii	0.1	0.1	18	10	154	95
Idaho	0.1	0.1	16	13	151	147
Illinois	3.2	3.7	310	350	96	95
Indiana	2.6	3.6	323	381	123	106
Iowa	0.2	0.1	26	22	149	155
Kansas	0.3	0.2	26	20	89	89
Kentucky	0.9	1.0	106	129	118	124
Louisiana	0.3	0.3	16	21	61	61
Michigan	16.2	(D)	2,331	(D)	144	(D)
Minnesota	0.3	0.3	26	30	99	97
Mississippi	0.7	0.9	41	51	57	58
Missouri	0.8	0.7	75	56	92	82
Montana	0.2	0.3	33	38	136	129
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	0.1	0.1	9	9	169	153
New England ¹	1.9	2.0	200	198	104	100
New Jersey	8.9	10.7	708	823	80	77
New Mexico	0.6	0.5	87	79	154	145
New York	4.2	3.9	452	382	108	98
North Carolina	0.9	0.9	74	64	86	71
North Dakota	0.1	(Y)	7	(X)	125	(X)
Ohio	4.0	4.4	628	693	158	157
Oklahoma	0.5	1.0	55	118	123	114
Oregon	2.9	3.1	449	433	154	142
Pennsylvania	5.5	5.9	611	589	110	100
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.3	25	39	146	144
Tennessee	0.9	0.7	66	41	75	63
Texas	11.7	16.1	1,095	1,369	94	85
Utah	1.5	1.7	216	227	142	137
Virginia	0.7	0.6	53	42	79	74
Washington	1.3	1.0	183	141	138	136
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.8	3.8	279	564	154	150
Wyoming	0.1	0.1	11	12	180	148
United States	164.8	169.3	23,490	22,389	143	132

(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	February 2018	January 2019	February 2019	January to February		February 2018	January 2019	February 2019	January to February	
				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	1,176.7	1,354.7	1,156.4	2,559.9	2,511.1	49.5	48.6	47.9	50.3	48.3
Heifers	684.3	837.3	723.4	1,431.8	1,560.7	28.8	30.1	29.9	28.1	30.0
All cows	481.0	556.2	504.0	1,025.2	1,060.2	20.2	20.0	20.9	20.1	20.4
Dairy cows	260.6	298.4	278.9	550.4	577.3	11.0	10.7	11.5	10.8	11.1
Other cows	220.4	257.7	225.1	474.9	482.9	9.3	9.3	9.3	9.3	9.3
Bulls	36.2	37.8	32.2	75.0	70.0	1.5	1.4	1.3	1.5	1.3
Total	2,378.2	2,786.0	2,416.0	5,092.0	5,202.0	100.0	100.0	100.0	100.0	100.0
Calves and vealers	40.4	53.0	47.9	88.8	101.0	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,312.7	10,685.4	9,787.9	19,671.1	20,473.3	97.2	97.3	97.4	97.2	97.3
Sows	236.6	265.3	233.9	499.3	499.2	2.5	2.4	2.3	2.5	2.4
Boars	28.8	33.6	29.0	60.5	62.6	0.3	0.3	0.3	0.3	0.3
Total	9,578.1	10,984.3	10,050.8	20,230.9	21,035.1	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	6.6	8.2	7.0	14.0	15.2	4.5	4.9	4.8	4.5	4.9
Lambs and yearlings	139.5	157.5	139.1	294.0	296.6	95.5	95.1	95.2	95.5	95.1
Total	146.0	165.7	146.1	308.0	311.8	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	February 2018	January 2019	February 2019	January to February	
				2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	825	820	814	828	817
Steers ¹	885	886	879	889	883
Heifers ¹	830	824	819	833	821
All cows ¹	664	647	650	661	648
Bulls ¹	893	875	872	893	873
Calves and vealers	140	121	126	137	123
Hogs	214	215	215	214	215
Barrows and gilts ²	212	213	213	212	213
Sows ²	305	300	304	304	302
Boars ²	194	182	182	192	182
Sheep	74	69	69	73	69
Mature sheep ³	67	64	65	68	64
Lambs and yearlings ³	74	69	69	74	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: February 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	1.7	0.5	(D)	0.4	0.2	0.2	(D)	0.2
2	5.8	1.5	1.3	2.6	2.5	0.1	0.4	9.1
3	86.6	28.7	1.5	53.7	43.0	10.7	2.8	8.2
4	50.1	3.4	1.1	39.8	14.3	25.5	5.8	0.2
5	254.6	113.0	(D)	107.9	72.3	35.5	(D)	19.0
6	431.3	202.6	136.5	84.4	33.3	51.1	7.8	0.1
7	1,063.9	573.3	426.4	58.5	7.4	51.2	5.8	(Y)
8	252.3	127.8	88.9	34.7	8.7	26.0	1.0	(Y)
9	149.2	62.1	12.4	73.3	66.0	7.3	1.4	7.0
10	120.4	43.5	26.3	48.8	31.3	17.4	1.8	4.1
United States	2,416.0	1,156.4	723.4	504.0	278.9	225.1	32.2	47.9
	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	1.9	1.8	(Y)	(Y)	1.9	0.1	1.9	
2	9.0	8.8	0.1	(Y)	14.2	1.3	12.8	
3	443.3	442.5	(D)	(D)	9.6	0.8	8.8	
4	(D)	(D)	(D)	(D)	6.6	0.8	5.8	
5	2,952.2	2,839.1	108.9	4.1	22.9	1.6	21.3	
6	471.2	471.1	(Y)	(Y)	3.7	0.4	3.3	
7	4,300.5	4,223.3	58.5	18.7	0.8	(Y)	0.8	
8	(D)	(D)	0.5	(Y)	58.5	1.2	57.3	
9	158.7	158.7	(Y)	(Y)	24.7	0.6	24.1	
10	27.0	27.0	(Y)	(Y)	3.3	0.2	3.2	
United States	10,050.8	9,787.9	233.9	29.0	146.1	7.0	139.1	

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

(Y) Less than level of precision shown.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8- Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter – Regions and United States: January to February 2019

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	3.6	1.2	(D)	0.7	0.4	0.4	(D)	0.5
2	12.6	3.2	2.9	5.7	5.3	0.3	0.8	20.3
3	186.0	60.1	3.5	116.3	92.9	23.4	6.2	17.6
4	102.4	7.1	2.5	81.1	28.8	52.4	11.7	0.4
5	534.7	245.4	(D)	218.7	144.6	74.1	(D)	38.8
6	919.9	427.9	292.9	182.4	73.3	109.1	16.6	0.2
7	2,306.8	1,253.2	916.8	124.0	15.0	109.0	12.7	0.1
8	560.7	291.3	193.7	73.7	18.0	55.7	2.0	(Y)
9	316.4	134.1	27.6	151.9	136.1	15.8	2.8	15.3
10	258.9	87.5	61.2	105.7	63.1	42.6	4.5	7.8
United States	5,202.0	2,511.1	1,560.7	1,060.2	577.3	482.9	70.0	101.0
	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	4.2	4.0	0.1	(Y)	4.3	0.2	4.1	
2	21.0	20.8	0.2	(Y)	30.0	2.9	27.1	
3	967.0	964.9	(D)	(D)	21.5	2.2	19.4	
4	(D)	(D)	(D)	(D)	13.7	1.6	12.1	
5	6,110.5	5,868.6	233.5	8.4	44.7	3.1	41.6	
6	982.6	982.4	0.1	(Y)	7.1	1.0	6.1	
7	8,962.6	8,801.3	121.8	39.6	1.8	(Y)	1.8	
8	(D)	(D)	1.0	0.1	128.4	2.5	125.9	
9	350.9	350.8	0.1	(Y)	53.1	1.4	51.7	
10	57.8	57.7	0.1	(Y)	7.2	0.3	6.9	
United States	21,035.1	20,473.3	499.2	62.6	311.8	15.2	296.6	

(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	February 2018	January 2019	February 2019	January to February	
				2018	2019
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.4	98.4	98.4	98.4
Calves	98.3	98.6	98.9	98.5	98.7
Hogs	99.4	99.5	99.5	99.4	99.5
Sheep	88.6	88.7	86.3	90.3	87.5

Statistical Methodology

Data Sources: Primary data for the *Livestock Slaughter* publication are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates.

There are approximately 800 livestock slaughter plants in the United States operating under Federal Inspection and about 1,900 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 15). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each April which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in April.

Procedures and Reliability: The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. A computer program compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the computer program provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Computer imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the United States head kill totals.

FI data are summarized weekly and accumulated to a monthly total for this release. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and statistics are also available on the NASS website. NFI data are summarized monthly only.

Livestock slaughter estimates are based on a census of operating plants and therefore, have no sampling error. However, they may be subject to non-sampling errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the computer edit program and summarization process, and a careful review of all reported data for consistency and reasonableness.

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), these data are still included in United States and region totals. A review of the data is made annually to determine the publishable data.

Terms and Definitions Used for Livestock Slaughter Estimates

Average Live Weight: The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms. Based on packers' dressed weights.

Custom-Exempt Plants: Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Federally Inspected (FI) Plants: Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any state whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Non-Federally Inspected (NFI) Plants: Plants which sell and transport only intrastate. State inspectors assure compliance with individual state standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

Number of Head: Includes post-mortem condemnations.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Talmedge-Aiken (TA) Plants: Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

Total Live Weight: The total weight of live animals, before slaughter. Excludes post-mortem condemnations.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the United States must be inspected. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Holly Brenize – Sheep and Goats	(202) 720-0585
Donnie Fike – Dairy Products	(202) 720-4448
Heidi 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.