



Livestock Slaughter

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Record High Red Meat and Pork Production for February

February 2017 contained 20 weekdays (including 1 holiday) and 4 Saturdays.

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Commercial red meat production for the United States totaled 4.06 billion pounds in February, up 3 percent from the 3.94 billion pounds produced in February 2017.

Beef production, at 1.98 billion pounds, was 3 percent above the previous year. Cattle slaughter totaled 2.42 million head, up 2 percent from February 2017. The average live weight was up 8 pounds from the previous year, at 1,368 pounds.

Veal production totaled 5.8 million pounds, 3 percent above February a year ago. Calf slaughter totaled 41,100 head, up 2 percent from February 2017. The average live weight was up 1 pound from last year, at 242 pounds.

Pork production totaled 2.06 billion pounds, up 4 percent from the previous year. Hog slaughter totaled 9.64 million head, up 3 percent from February 2017. The average live weight was up 2 pounds from the previous year, at 286 pounds.

Lamb and mutton production, at 11.8 million pounds, was up 5 percent from February 2017. Sheep slaughter totaled 164,800 head, 3 percent above last year. The average live weight was 143 pounds, up 3 pounds from February a year ago.

January to February 2018 commercial red meat production was 8.65 billion pounds, up 5 percent from 2017. Accumulated beef production was up 5 percent from last year, veal was up 4 percent, pork was up 5 percent from last year, and lamb and mutton production was up 4 percent.

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Commercial Red Meat Production – United States

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

Type	February 2017	January 2018	February 2018	February 2018 as % of		January to February		
				February 2017	January 2018	2017	2018	2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,933.7	2,278.0	1,983.4	103	87	4,052.0	4,261.4	105
Veal	5.6	6.6	5.8	103	87	11.9	12.4	104
Pork	1,987.3	2,289.9	2,058.0	104	90	4,141.9	4,347.9	105
Lamb and mutton	11.2	12.5	11.8	105	94	23.4	24.3	104
Total red meat	3,937.8	4,587.1	4,059.0	103	88	8,229.3	8,646.1	105

Federally Inspected Red Meat Production – United States

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

Type	February 2017	January 2018	February 2018	February 2018 as % of		January to February		
				February 2017	January 2018	2017	2018	2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,906.7	2,248.4	1,956.4	103	87	3,996.4	4,204.8	105
Veal	5.5	6.5	5.6	103	87	11.7	12.1	104
Pork	1,976.3	2,278.7	2,047.1	104	90	4,118.4	4,325.8	105
Lamb and mutton	10.4	11.7	10.8	104	92	21.9	22.5	103
Total red meat	3,898.9	4,545.3	4,020.0	103	88	8,148.3	8,565.3	105

Livestock Slaughter, Number of Head, and Average Live Weight – United States

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

Species	February 2017	January 2018	February 2018	February 2018 as % of 2017	January to February		
					2017	2018	2018 as % of 2017
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,329.5	2,713.8	2,378.2	102	4,862.7	5,092.0	105
Other 1,000	39.7	43.7	39.0	98	82.3	82.6	100
Commercial 1,000	2,369.2	2,757.5	2,417.2	102	4,945.0	5,174.7	105
Live weight per head							
Federally inspected .. pounds	1,363	1,380	1,370	101	1,369	1,375	100
Other pounds	1,188	1,182	1,209	102	1,181	1,195	101
Commercial pounds	1,360	1,376	1,368	101	1,366	1,372	101
Calves							
Number of head							
Federally inspected 1,000	39.6	48.4	40.4	102	85.5	88.8	104
Other 1,000	0.6	0.7	0.7	113	1.3	1.4	105
Commercial 1,000	40.2	49.0	41.1	102	86.8	90.2	104
Live weight per head							
Federally inspected .. pounds	239	232	240	101	235	236	100
Other pounds	389	394	387	99	387	390	101
Commercial pounds	241	235	242	101	238	238	100
Hogs							
Number of head							
Federally inspected 1,000	9,310.1	10,652.8	9,578.1	103	19,369.0	20,230.9	104
Other 1,000	60.1	61.3	58.2	97	127.3	119.5	94
Commercial 1,000	9,370.3	10,714.1	9,636.3	103	19,496.3	20,350.4	104
Live weight per head							
Federally inspected .. pounds	284	286	286	101	284	286	101
Other pounds	253	253	256	101	253	254	100
Commercial pounds	284	286	286	101	284	286	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	144.8	161.9	146.0	101	306.4	308.0	101
Other 1,000	14.6	14.3	18.7	128	29.9	33.0	111
Commercial 1,000	159.4	176.3	164.8	103	336.3	341.0	101
Live weight per head							
Federally inspected .. pounds	144	144	148	103	142	146	103
Other pounds	108	111	105	97	109	107	99
Commercial pounds	140	142	143	102	139	142	102
Goats							
Number of head							
Federally inspected 1,000	32.2	39.5	35.3	110	69.1	74.8	108
Other 1,000	7.6	7.2	7.5	99	16.7	14.6	88
Commercial 1,000	39.7	46.7	42.7	108	85.8	89.4	104
Live weight per head							
Federally inspected .. pounds	62	64	65	104	62	64	103
Other pounds	81	82	80	99	79	81	102
Commercial pounds	66	67	67	102	66	67	102
Bison							
Number of head							
Federally inspected 1,000	4.1	3.8	3.7	91	8.3	7.5	91
Other 1,000	0.6	0.5	0.4	64	1.3	0.9	74
Commercial 1,000	4.7	4.3	4.1	87	9.5	8.5	89

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 2017	January 2018	February 2018	February 2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.9	1.2	1.1	118
Alaska	0.1	0.1	0.1	125
Arizona	37.1	43.0	39.8	107
Arkansas	0.5	0.4	0.4	72
California	114.1	130.4	108.7	95
Colorado	168.0	198.3	167.4	100
Delaware-Maryland	2.9	3.3	2.9	100
Florida	2.4	2.9	2.4	101
Georgia	12.8	12.7	12.0	94
Hawaii	0.7	0.6	0.6	86
Idaho	5.2	23.3	21.6	419
Illinois	261.7	294.6	263.8	101
Indiana	151.5	163.6	138.3	91
Iowa	553.8	653.6	590.0	107
Kansas	398.8	493.0	418.0	105
Kentucky	42.1	49.9	43.3	103
Louisiana	0.4	0.3	0.3	85
Michigan	36.8	80.7	69.3	188
Minnesota	201.8	249.1	219.8	109
Mississippi	0.5	0.5	0.6	115
Missouri	155.4	176.4	158.9	102
Montana	0.8	0.9	1.0	119
Nebraska	601.8	695.1	608.1	101
Nevada	0.1	0.1	0.1	69
New England ¹	1.6	2.1	1.7	104
New Jersey	2.6	3.0	3.0	115
New Mexico	0.2	0.4	0.3	138
New York	3.2	3.3	2.9	89
North Carolina	214.3	222.4	218.9	102
North Dakota	0.8	0.8	0.8	94
Ohio	20.3	20.1	19.0	94
Oklahoma	93.5	108.1	89.8	96
Oregon	4.9	5.5	5.0	100
Pennsylvania	120.2	127.2	114.8	96
South Carolina	9.0	9.8	8.9	99
South Dakota	111.5	130.2	118.8	107
Tennessee	19.6	21.9	20.0	102
Texas	335.5	380.0	340.9	102
Utah	36.3	48.7	39.4	109
Virginia	46.8	44.3	44.0	94
Washington	67.7	77.0	63.9	94
West Virginia	0.5	0.7	0.5	100
Wisconsin	98.5	107.2	97.8	99
Wyoming	0.4	0.5	0.4	112
United States	3,937.8	4,587.1	4,059.0	103

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

Commercial Cattle Slaughter – States and United States: February 2017 and 2018

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2017 (1,000 head)	2018 (1,000 head)	2017 (1,000 pounds)	2018 (1,000 pounds)	2017 (pounds)	2018 (pounds)
Alabama	0.4	0.4	480	440	1,084	1,049
Alaska	(Y)	0.1	(X)	82	(X)	986
Arizona	46.4	48.2	61,942	65,854	1,336	1,369
Arkansas	0.5	0.5	502	428	1,015	923
California	109.1	104.2	141,498	138,467	1,307	1,338
Colorado	186.2	186.2	259,365	258,853	1,394	1,392
Delaware-Maryland	3.0	3.1	4,086	4,092	1,341	1,340
Florida	3.4	(D)	4,055	(D)	1,192	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.7	0.7	895	872	1,206	1,187
Idaho	4.2	28.9	5,049	37,564	1,243	1,312
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.7	2.9	2,953	3,298	1,104	1,153
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	458.5	475.2	617,024	643,602	1,346	1,355
Kentucky	1.6	1.6	1,601	1,688	1,030	1,040
Louisiana	0.4	0.4	357	337	820	833
Michigan	39.6	40.0	55,724	56,814	1,415	1,430
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.3	239	250	814	799
Missouri	4.0	4.4	4,494	5,207	1,130	1,190
Montana	1.0	1.2	1,172	1,428	1,205	1,242
Nebraska	542.0	546.3	778,537	786,253	1,438	1,441
Nevada	0.1	0.1	137	81	1,093	1,054
New England ¹	1.6	1.8	1,944	2,084	1,199	1,194
New Jersey	2.8	2.8	3,002	3,081	1,088	1,109
New Mexico	0.3	0.4	292	462	1,070	1,191
New York	2.7	2.9	3,268	3,483	1,219	1,240
North Carolina	5.1	5.4	6,275	6,645	1,230	1,233
North Dakota	0.9	0.9	1,203	1,187	1,314	1,313
Ohio	4.2	4.4	4,922	5,749	1,162	1,305
Oklahoma	2.5	2.3	2,618	2,389	1,062	1,030
Oregon	(D)	3.3	(D)	4,071	(D)	1,245
Pennsylvania	82.3	82.6	102,579	103,096	1,250	1,252
South Carolina	13.9	13.7	17,008	16,957	1,233	1,243
South Dakota	29.3	31.2	41,633	45,620	1,433	1,471
Tennessee	6.1	5.9	5,598	5,607	943	969
Texas	415.4	422.3	546,395	554,540	1,319	1,317
Utah	44.8	46.2	58,919	63,454	1,319	1,376
Virginia	1.4	1.6	1,458	1,627	1,047	1,048
Washington	82.7	76.4	112,326	105,454	1,362	1,383
West Virginia	0.6	0.7	666	689	1,054	1,047
Wisconsin	107.5	105.7	150,664	148,202	1,410	1,411
Wyoming	0.5	0.6	537	611	1,118	1,071
United States	2,369.2	2,417.2	3,216,133	3,298,512	1,360	1,368

(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 2017 and 2018

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2017 (1,000 head)	2018 (1,000 head)	2017 (1,000 pounds)	2018 (1,000 pounds)	2017 (pounds)	2018 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)
California	9.3	6.0	837	609	91	104
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	20	25	375	435
Georgia	0.1	0.1	62	64	481	449
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.5	2.0	118	166	81	84
Illinois	0.1	0.1	23	20	369	369
Indiana	(D)	(D)	(D)	(D)	(D)	(D)
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	(D)	(Y)	(D)	(X)	(D)	(X)
Michigan	0.1	0.1	30	30	298	300
Minnesota	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi	(Y)	(Y)	(X)	(X)	(X)	(X)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(Y)	(D)	(X)	(D)	(X)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.2	0.2	34	37	184	170
New Jersey	1.7	1.9	623	695	371	373
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	4.5	6.4	553	641	124	101
North Carolina	0.1	0.1	36	27	422	363
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	9.2	10.5	1,823	1,721	199	165
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.3	7.5	3,095	3,155	425	420
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(Y)	(D)	(X)	(D)	(X)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.2	0.3	82	110	442	439
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	18	(D)	340	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.3	4.9	1,963	2,335	457	483
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	40.2	41.1	9,623	9,902	241	242

(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 2017 and 2018

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2017 (1,000 head)	2018 (1,000 head)	2017 (1,000 pounds)	2018 (1,000 pounds)	2017 (pounds)	2018 (pounds)
Alabama	2.5	3.1	980	1,258	398	410
Alaska	0.2	0.1	46	35	268	256
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	1.1	0.5	281	143	255	277
California	187.0	171.8	48,098	42,446	257	247
Colorado	1.6	1.5	395	369	251	246
Delaware-Maryland	1.7	1.5	462	432	276	279
Florida	3.6	3.2	551	476	152	151
Georgia	5.1	4.8	1,202	1,151	236	239
Hawaii	0.8	0.4	194	87	258	248
Idaho	12.5	13.0	3,354	3,416	268	263
Illinois	950.1	952.3	270,599	274,754	285	289
Indiana	712.6	641.6	197,957	180,584	278	282
Iowa	2,539.6	2,651.3	715,553	757,311	282	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	1.1	0.7	220	159	203	221
Michigan	15.6	164.4	6,015	48,771	387	297
Minnesota	844.3	921.6	229,055	254,268	271	276
Mississippi	(D)	3.4	(D)	534	(D)	155
Missouri	705.4	712.6	203,442	206,921	289	291
Montana	0.8	0.9	203	223	250	252
Nebraska	608.0	602.9	169,794	171,042	279	284
Nevada	0.1	0.1	14	16	257	263
New England ¹	2.2	2.1	598	579	276	272
New Jersey	6.3	10.5	665	1,095	106	104
New Mexico	0.2	0.2	44	47	260	283
New York	4.5	2.1	1,193	507	266	237
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.3	130	108	299	311
Ohio	81.2	69.1	22,074	19,879	272	288
Oklahoma	432.0	425.1	121,557	116,231	281	273
Oregon	13.5	13.2	3,605	3,467	268	263
Pennsylvania	286.0	260.3	78,200	71,005	273	273
South Carolina	(D)	2.3	(D)	562	(D)	249
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	54.1	56.6	25,054	25,826	463	457
Texas	22.2	23.0	5,383	5,698	242	248
Utah	3.6	4.1	733	728	203	178
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.7	0.9	199	224	272	258
West Virginia	0.6	0.5	170	151	304	285
Wisconsin	56.1	59.6	24,920	25,990	445	437
Wyoming	0.3	0.2	72	59	288	260
United States	9,370.3	9,636.3	2,657,654	2,752,351	284	286

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

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

Commercial Sheep and Lamb Slaughter – States and United States: February 2017 and 2018

[Data may not add to totals due to rounding]

State	Number slaughtered		Total live weight		Average live weight	
	2017 (1,000 head)	2018 (1,000 head)	2017 (1,000 pounds)	2018 (1,000 pounds)	2017 (pounds)	2018 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	21.7	23.7	3,214	3,929	148	166
Colorado	62.1	60.1	10,414	10,328	168	172
Delaware-Maryland	2.7	3.5	262	322	97	91
Florida	1.0	0.7	67	41	66	58
Georgia	1.3	1.4	97	89	72	63
Hawaii	(D)	0.1	(D)	18	(D)	154
Idaho	0.1	0.1	19	16	142	151
Illinois	8.7	3.2	1,282	310	147	96
Indiana	2.8	2.6	327	323	117	123
Iowa	0.2	0.2	32	26	152	149
Kansas	0.3	0.3	29	26	84	89
Kentucky	0.9	0.9	102	106	118	118
Louisiana	0.3	0.3	18	16	68	61
Michigan	14.4	16.2	1,978	2,331	138	144
Minnesota	0.2	0.3	27	26	112	99
Mississippi	0.3	0.7	19	41	67	57
Missouri	0.8	0.8	71	75	88	92
Montana	0.2	0.2	27	33	123	136
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	(Y)	0.1	(X)	9	(X)	169
New England ¹	2.1	1.9	210	200	102	104
New Jersey	8.3	8.9	642	708	78	80
New Mexico	0.4	0.6	62	87	146	154
New York	3.8	4.2	399	452	104	108
North Carolina	0.9	0.9	64	74	75	86
North Dakota	(Y)	0.1	(X)	7	(X)	125
Ohio	2.5	4.0	332	628	134	158
Oklahoma	0.3	0.5	25	55	95	123
Oregon	2.6	2.9	392	449	149	154
Pennsylvania	5.0	5.5	541	611	109	110
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.2	43	25	158	146
Tennessee	0.8	0.9	57	66	71	75
Texas	8.6	11.7	816	1,095	95	94
Utah	1.8	1.5	261	216	143	142
Virginia	0.4	0.7	30	53	84	79
Washington	1.0	1.3	145	183	139	138
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	0.8	1.8	102	279	135	154
Wyoming	0.1	0.1	15	11	167	180
United States	159.4	164.8	22,351	23,490	140	143

(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 2017	January 2018	February 2018	January to February		February 2017	January 2018	February 2018	January to February	
				2017	2018				2017	2018
	(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	1,201.4	1,383.2	1,176.7	2,514.2	2,559.9	51.6	51.0	49.5	51.7	50.3
Heifers	634.6	747.5	684.3	1,330.5	1,431.8	27.2	27.5	28.8	27.4	28.1
All cows	455.3	544.3	481.0	943.6	1,025.3	19.5	20.1	20.2	19.4	20.1
Dairy cows	253.2	289.8	260.7	522.3	550.4	10.9	10.7	11.0	10.7	10.8
Other cows	202.1	254.5	220.4	421.4	474.9	8.7	9.4	9.3	8.7	9.3
Bulls	38.2	38.8	36.2	74.3	75.0	1.6	1.4	1.5	1.5	1.5
Total	2,329.5	2,713.8	2,378.2	4,862.7	5,092.0	100.0	100.0	100.0	100.0	100.0
Calves and vealers	39.6	48.4	40.4	85.5	88.8	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,050.8	10,358.4	9,312.7	18,838.9	19,671.1	97.2	97.2	97.2	97.3	97.2
Sows	233.1	262.7	236.6	477.2	499.3	2.5	2.5	2.5	2.5	2.5
Boars	26.2	31.6	28.8	52.9	60.5	0.3	0.3	0.3	0.3	0.3
Total	9,310.1	10,652.8	9,578.1	19,369.0	20,230.9	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	7.1	7.4	6.6	15.0	14.0	4.9	4.6	4.5	4.9	4.5
Lambs and yearlings	137.7	154.5	139.5	291.4	294.0	95.1	95.4	95.5	95.1	95.5
Total	144.8	161.9	146.0	306.4	308.0	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 2017	January 2018	February 2018	January to February	
				2017	2018
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	820	830	825	824	828
Steers ¹	880	893	885	887	889
Heifers ¹	823	836	830	825	833
All cows ¹	652	658	664	647	661
Bulls ¹	885	893	893	882	893
Calves and vealers	139	135	140	137	137
Hogs	212	214	214	213	214
Barrows and gilts ²	210	212	212	210	212
Sows ²	307	303	305	307	304
Boars ²	210	190	194	204	192
Sheep	72	73	74	71	73
Mature sheep ³	67	69	67	67	68
Lambs and yearlings ³	72	73	74	72	74

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 2018

[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	1.5	0.7	0.4	0.3	0.2	0.1	0.2	0.2
2	5.6	1.4	1.1	2.6	2.4	0.2	0.4	8.2
3	84.9	29.6	1.6	50.5	40.5	10.1	3.1	7.8
4	49.8	3.4	1.0	39.6	13.8	25.8	5.9	0.3
5	248.0	116.6	(D)	100.4	65.5	34.9	(D)	15.7
6	421.1	215.1	114.1	84.2	30.2	54.0	7.8	0.1
7	1,044.8	577.6	401.8	58.3	5.3	53.0	7.1	(Y)
8	261.5	126.3	(D)	28.0	8.3	19.8	(D)	(Y)
9	152.8	63.5	12.9	73.9	66.8	7.1	2.5	5.8
10	108.2	42.6	20.8	43.2	27.7	15.4	1.7	2.3
United States	2,378.2	1,176.7	684.3	481.0	260.7	220.4	36.2	40.4
	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	1.9	(Y)	(Y)	1.9	0.1	1.8	
2	12.5	12.4	0.1	(Y)	12.7	1.1	11.5	
3	461.1	460.2	(D)	(D)	10.5	0.8	9.7	
4	(D)	(D)	(D)	(D)	5.5	0.7	4.8	
5	2,783.8	2,666.1	113.0	4.6	24.4	1.5	22.9	
6	442.9	442.8	0.1	(Y)	2.9	0.4	2.5	
7	3,981.1	3,905.4	59.1	16.7	0.9	(Y)	0.9	
8	(D)	(D)	0.7	(Y)	61.4	1.2	60.3	
9	168.7	168.6	0.1	(Y)	22.6	0.4	22.2	
10	26.9	26.9	(Y)	(Y)	3.2	0.3	2.9	
United States	9,578.1	9,312.7	236.6	28.8	146.0	6.6	139.5	

(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 – Regions and United States: January to February 2018

[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	3.3	1.5	0.8	0.7	0.4	0.3	0.3	0.4
2	11.8	3.1	2.3	5.5	5.2	0.4	0.8	17.5
3	180.9	61.5	3.9	108.8	86.9	22.0	6.7	17.0
4	104.1	7.2	2.1	83.4	27.9	55.5	11.4	0.6
5	528.8	249.5	(D)	211.7	137.3	74.3	(D)	35.5
6	892.9	451.6	243.0	182.2	62.5	119.7	16.1	0.2
7	2,240.8	1,259.3	844.5	121.9	10.2	111.7	15.2	0.1
8	567.5	298.7	(D)	56.9	17.4	39.5	(D)	(Y)
9	327.9	133.9	25.1	163.7	147.9	15.8	5.2	12.2
10	234.1	93.7	46.4	90.5	54.8	35.6	3.5	5.4
United States	5,092.0	2,559.9	1,431.8	1,025.3	550.4	474.9	75.0	88.8
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	4.5	4.4	0.1	(Y)	4.5	0.1	4.4	
2	22.0	21.8	0.2	(Y)	26.2	2.2	24.0	
3	944.8	942.7	(D)	(D)	21.9	2.2	19.8	
4	(D)	(D)	(D)	(D)	11.5	1.5	10.1	
5	5,953.5	5,705.2	238.6	9.6	53.1	3.2	49.9	
6	966.5	966.2	0.3	(Y)	5.2	0.9	4.3	
7	8,425.4	8,266.9	123.1	35.3	2.0	0.1	1.9	
8	(D)	(D)	1.5	(Y)	130.8	2.5	128.4	
9	375.9	375.8	0.1	(Y)	45.1	0.8	44.3	
10	58.0	57.9	0.1	(Y)	7.6	0.7	6.9	
United States	20,230.9	19,671.1	499.3	60.5	308.0	14.0	294.0	

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter, Percent of Total Commercial Slaughter – United States

Species	February 2017	January 2018	February 2018	January to February	
				2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.3	98.4	98.4	98.3	98.4
Calves	98.5	98.6	98.3	98.5	98.5
Hogs	99.4	99.4	99.4	99.3	99.4
Sheep	90.9	91.9	88.6	91.1	90.3

Statistical Methodology

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

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

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

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

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

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

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

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

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

Terms and Definitions Used for Livestock Slaughter Estimates

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

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

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

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

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

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

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

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

Number of Head: Includes post-mortem condemnations.

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

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

Slaughter: Killing and butchering of animals primarily for food.

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

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

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

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

Information Contacts

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

Travis Averill, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Holly Brenize – Sheep and Goats	(202) 720-0585
Donnie Fike – Dairy Products	(202) 690-3236
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 24, 2018

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, Illinois 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 2018 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). Or contact Tina Hall (NASS) at 202-720-3896 or at tina.hall@nass.usda.gov or Patricia Snipe (NASS) at 202-720-2248 or at patricia.snipe@nass.usda.gov.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 25, 2018. 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 James Robb at 303-716-9933.