



Livestock Slaughter

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Record High Pork Production for July

July 2017 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

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

Commercial red meat production for the United States totaled 4.24 billion pounds in July, up 6 percent from the 3.99 billion pounds produced in July 2017.

Beef production, at 2.23 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.77 million head, up 6 percent from July 2017. The average live weight was down 3 pounds from the previous year, at 1,330 pounds.

Veal production totaled 6.1 million pounds, 8 percent above July a year ago. Calf slaughter totaled 47,800 head, up 22 percent from July 2017. The average live weight was down 27 pounds from last year, at 223 pounds.

Pork production totaled 1.99 billion pounds, up 6 percent from the previous year. Hog slaughter totaled 9.60 million head, up 6 percent from July 2017. The average live weight was unchanged from the previous year, at 277 pounds.

Lamb and mutton production, at 12.1 million pounds, was up 10 percent from July 2017. Sheep slaughter totaled 178,900 head, 7 percent above last year. The average live weight was 135 pounds, up 3 pounds from July a year ago.

January to July 2018 commercial red meat production was 30.5 billion pounds, up 4 percent from 2017. Accumulated beef production was up 4 percent from last year, veal was up 1 percent, pork was up 4 percent from last year, and lamb and mutton production was up 6 percent.

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Commercial Red Meat Production – United States

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

Type	July 2017	June 2018	July 2018	July 2018 as % of		January to July		
				July 2017	June 2018	2017	2018	2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,107.9	2,300.5	2,231.9	106	97	14,817.9	15,420.7	104
Veal	5.7	5.8	6.1	108	106	42.5	42.8	101
Pork	1,864.9	2,008.5	1,985.7	106	99	14,412.2	14,955.5	104
Lamb and mutton	11.0	12.3	12.1	110	98	83.9	88.6	106
Total red meat	3,989.4	4,327.1	4,235.9	106	98	29,356.5	30,507.6	104

Federally Inspected Red Meat Production – United States

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

Type	July 2017	June 2018	July 2018	July 2018 as % of		January to July		
				July 2017	June 2018	2017	2018	2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,084.2	2,274.9	2,205.7	106	97	14,628.0	15,229.4	104
Veal	5.5	5.7	6.0	109	105	41.5	41.9	101
Pork	1,853.2	1,998.7	1,973.8	107	99	14,329.2	14,879.0	104
Lamb and mutton	9.9	11.2	11.0	111	98	76.7	82.0	107
Total red meat	3,952.9	4,290.5	4,196.5	106	98	29,075.3	30,232.2	104

Livestock Slaughter and Average Live Weight – United States

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

Species	July 2017	June 2018	July 2018	July 2018 as % of 2017	January to July		
					2017	2018	2018 as % of 2017
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,577.3	2,841.5	2,728.6	106	18,124.6	18,789.8	104
Other 1,000	34.7	37.0	37.7	109	277.9	277.3	100
Commercial 1,000	2,612.0	2,878.5	2,766.3	106	18,402.4	19,067.0	104
Live weight per head							
Federally inspected .. pounds	1,335	1,322	1,332	100	1,340	1,345	100
Other pounds	1,184	1,194	1,204	102	1,187	1,199	101
Commercial pounds	1,333	1,321	1,330	100	1,338	1,342	100
Calves							
Number of head							
Federally inspected 1,000	38.3	44.6	47.0	123	284.5	311.3	109
Other 1,000	0.8	0.6	0.7	90	5.1	4.8	94
Commercial 1,000	39.1	45.2	47.8	122	289.6	316.1	109
Live weight per head							
Federally inspected .. pounds	247	221	220	89	250	232	93
Other pounds	389	362	389	100	394	381	97
Commercial pounds	250	223	223	89	253	235	93
Hogs							
Number of head							
Federally inspected 1,000	8,953.4	9,552.8	9,531.6	106	67,910.9	70,077.1	103
Other 1,000	64.5	53.5	64.1	99	450.0	410.1	91
Commercial 1,000	9,017.9	9,606.2	9,595.7	106	68,360.9	70,487.2	103
Live weight per head							
Federally inspected .. pounds	277	280	277	100	282	284	101
Other pounds	248	250	255	103	253	255	101
Commercial pounds	277	280	277	100	282	284	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	146.3	158.8	158.0	108	1,108.8	1,151.1	104
Other 1,000	20.5	19.8	20.9	102	139.3	126.8	91
Commercial 1,000	166.9	178.6	178.9	107	1,248.1	1,277.9	102
Live weight per head							
Federally inspected .. pounds	135	141	138	102	138	142	103
Other pounds	105	112	106	101	107	108	101
Commercial pounds	132	138	135	102	135	139	103
Goats							
Number of head							
Federally inspected 1,000	38.9	42.6	43.0	111	270.9	287.2	106
Other 1,000	8.5	7.2	8.0	93	60.7	51.9	86
Commercial 1,000	47.4	49.8	51.0	108	331.6	339.1	102
Live weight per head							
Federally inspected .. pounds	62	64	65	105	62	64	103
Other pounds	84	81	80	95	82	81	100
Commercial pounds	66	67	68	102	66	67	102
Bison							
Number of head							
Federally inspected 1,000	4.5	5.0	4.6	102	31.5	30.6	97
Other 1,000	0.4	0.3	0.3	87	4.0	3.2	81
Commercial 1,000	4.9	5.2	4.9	101	35.5	33.9	95

Commercial Red Meat Production – States and United States

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

State	July 2017	June 2018	July 2018	July 2018 as % of 2017
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.8	1.1	1.0	128
Alaska	0.1	0.1	0.1	185
Arizona	34.6	37.8	38.2	111
Arkansas	0.4	0.4	0.3	91
California	108.9	115.5	117.1	108
Colorado	179.1	200.5	183.3	102
Delaware-Maryland	2.8	2.8	3.0	106
Florida	2.3	2.9	2.6	112
Georgia	12.0	12.7	13.1	109
Hawaii	0.7	0.7	0.6	90
Idaho	13.5	25.7	25.1	185
Illinois	254.5	262.9	263.5	104
Indiana	146.5	135.5	137.5	94
Iowa	526.6	574.7	571.3	108
Kansas	478.5	515.8	500.1	105
Kentucky	37.0	39.2	43.3	117
Louisiana	0.2	0.3	0.3	132
Michigan	40.2	80.3	81.7	203
Minnesota	208.4	215.7	227.2	109
Mississippi	0.4	0.5	0.5	114
Missouri	147.8	157.4	149.7	101
Montana	1.0	1.4	1.4	141
Nebraska	633.7	669.6	654.9	103
Nevada	0.2	0.1	0.2	103
New England ¹	1.9	2.0	1.9	103
New Jersey	3.0	3.5	3.3	108
New Mexico	0.2	0.3	0.3	151
New York	2.8	3.5	3.3	118
North Carolina	175.1	211.7	186.5	106
North Dakota	0.5	0.6	0.5	89
Ohio	20.1	18.7	20.0	99
Oklahoma	79.0	105.4	94.4	120
Oregon	5.3	3.8	4.0	75
Pennsylvania	114.6	118.5	114.1	100
South Carolina	9.1	9.2	8.8	97
South Dakota	112.2	118.1	109.3	97
Tennessee	19.7	17.8	17.5	88
Texas	362.6	392.5	391.4	108
Utah	48.5	46.4	48.5	100
Virginia	35.5	40.3	40.4	114
Washington	75.1	79.0	77.8	104
West Virginia	0.5	0.4	0.6	111
Wisconsin	93.1	101.6	97.0	104
Wyoming	0.4	0.3	0.4	99
United States	3,989.4	4,327.1	4,235.9	106

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

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

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2017	2018	2017	2018	2017	2018
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	0.3	0.5	332	477	1,092	1,021
Alaska	(Y)	0.1	(X)	116	(X)	1,204
Arizona	42.6	45.6	57,557	62,298	1,354	1,368
Arkansas	0.4	0.4	350	398	977	921
California	103.7	115.0	136,357	155,162	1,325	1,358
Colorado	204.6	209.5	277,328	282,937	1,356	1,352
Delaware-Maryland	3.1	3.2	4,046	4,296	1,322	1,352
Florida	3.4	(D)	3,836	(D)	1,150	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	0.8	0.9	955	959	1,206	1,117
Idaho	17.1	33.3	21,639	43,695	1,288	1,324
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.5	2.7	2,717	3,166	1,103	1,153
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	555.4	578.9	742,577	772,226	1,337	1,334
Kentucky	1.2	2.0	1,277	2,216	1,097	1,088
Louisiana	0.4	0.5	281	368	747	799
Michigan	43.2	47.1	59,584	64,965	1,388	1,389
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.3	208	245	748	802
Missouri	2.9	3.6	3,272	4,299	1,115	1,201
Montana	0.9	1.4	1,188	1,764	1,323	1,234
Nebraska	603.9	627.5	821,685	855,931	1,362	1,365
Nevada	0.2	0.2	170	186	1,071	1,077
New England ¹	1.7	2.0	2,020	2,293	1,185	1,151
New Jersey	3.2	3.4	3,418	3,766	1,079	1,104
New Mexico	0.2	0.3	223	351	1,099	1,078
New York	2.7	3.3	3,213	3,860	1,199	1,186
North Carolina	5.0	5.3	6,114	6,466	1,237	1,234
North Dakota	0.7	0.6	844	729	1,289	1,272
Ohio	4.1	4.8	4,736	6,236	1,165	1,302
Oklahoma	2.0	2.5	2,099	2,572	1,037	1,034
Oregon	(D)	1.6	(D)	1,824	(D)	1,144
Pennsylvania	77.8	83.5	93,269	99,107	1,202	1,192
South Carolina	14.1	13.7	17,337	16,771	1,236	1,231
South Dakota	34.9	36.1	48,277	50,904	1,390	1,415
Tennessee	5.6	1.9	5,482	1,861	987	996
Texas	452.2	494.6	588,774	632,335	1,305	1,281
Utah	58.0	58.2	78,083	77,196	1,348	1,328
Virginia	0.9	1.0	976	1,139	1,079	1,094
Washington	91.0	91.0	123,249	126,445	1,358	1,392
West Virginia	0.5	0.5	548	586	1,201	1,206
Wisconsin	101.3	106.4	139,244	145,646	1,382	1,377
Wyoming	0.4	0.4	499	501	1,121	1,136
United States	2,612.0	2,766.3	3,475,109	3,672,690	1,333	1,330

(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: July 2017 and 2018

[Data may not add to totals due to rounding]

State	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	0.1	(Y)	29	(X)	294	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)
California	7.8	7.7	731	742	96	98
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(Y)	0.1	(X)	26	(X)	410
Georgia	0.1	0.1	63	52	476	456
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	1.6	2.7	125	298	79	112
Illinois	0.1	0.1	22	23	446	368
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	32	300	309
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	47	31	220	176
New Jersey	1.7	1.7	629	622	368	369
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	4.3	8.5	547	910	131	108
North Carolina	0.1	0.1	45	51	448	369
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	9.6	12.7	1,820	1,794	191	142
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.4	8.1	3,178	3,432	432	423
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(Y)	(D)	(X)	(D)	(X)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.3	0.3	106	128	418	419
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	32	(D)	362	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.2	4.7	1,981	2,228	472	478
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	39.1	47.8	9,714	10,589	250	223

(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: July 2017 and 2018

[Data may not add to totals due to rounding]

State	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	2.3	2.7	852	1,093	379	414
Alaska	0.1	0.1	24	41	255	317
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	0.8	0.4	209	120	250	275
California	177.9	159.6	43,290	39,982	244	251
Colorado	1.8	1.8	422	437	237	247
Delaware-Maryland	1.5	1.6	364	384	249	244
Florida	5.3	5.6	642	630	121	113
Georgia	5.1	5.3	1,204	1,287	238	241
Hawaii	0.8	0.4	209	103	256	241
Idaho	12.7	12.8	3,246	3,378	255	264
Illinois	931.6	938.9	260,638	263,701	280	281
Indiana	696.3	664.1	191,279	179,839	275	271
Iowa	2,423.3	2,642.1	671,079	732,703	277	277
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.6	0.5	125	135	194	255
Michigan	17.8	205.8	6,587	58,447	370	284
Minnesota	891.9	963.8	238,638	260,611	268	270
Mississippi	(D)	2.9	(D)	457	(D)	160
Missouri	687.5	695.2	193,796	195,459	282	281
Montana	1.2	1.6	316	389	273	246
Nebraska	612.8	608.4	168,724	168,131	275	276
Nevada	0.2	0.2	60	51	256	268
New England ¹	3.1	2.7	781	691	250	255
New Jersey	7.6	7.8	789	779	103	100
New Mexico	0.2	0.2	53	56	258	267
New York	2.6	2.4	598	555	231	230
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.3	76	73	308	285
Ohio	82.1	75.0	21,972	20,758	268	277
Oklahoma	386.6	449.3	102,074	122,372	264	272
Oregon	13.0	13.4	3,312	3,551	255	264
Pennsylvania	286.6	269.3	77,088	72,696	269	270
South Carolina	(D)	2.5	(D)	594	(D)	241
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	55.8	55.1	25,370	24,790	455	450
Texas	23.0	23.1	5,328	5,689	232	247
Utah	3.9	4.2	780	752	199	181
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	1.0	230	255	269	246
West Virginia	0.8	0.8	208	228	268	282
Wisconsin	59.9	59.7	26,151	26,488	438	445
Wyoming	0.3	0.3	74	64	270	243
United States	9,017.9	9,595.7	2,494,304	2,657,354	277	277

(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: July 2017 and 2018

[Data may not add to totals due to rounding]

State	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)	0.1	(X)	5	(X)	96
California	23.6	27.4	3,467	4,260	147	155
Colorado	54.0	52.4	8,716	8,810	162	168
Delaware-Maryland	3.2	3.2	294	310	92	96
Florida	0.8	1.5	49	84	60	56
Georgia	1.3	1.9	87	122	67	64
Hawaii	(D)	0.1	(D)	17	(D)	122
Idaho	0.1	0.2	20	23	136	144
Illinois	4.0	4.3	389	416	97	98
Indiana	3.3	3.9	383	458	117	119
Iowa	0.3	0.3	53	50	168	174
Kansas	0.4	0.4	46	47	104	107
Kentucky	1.2	1.4	140	186	119	130
Louisiana	0.2	0.3	11	16	53	56
Michigan	18.6	18.4	2,566	2,544	138	138
Minnesota	0.3	0.4	37	45	114	102
Mississippi	0.6	0.8	37	47	65	62
Missouri	0.9	0.9	82	76	93	87
Montana	0.3	0.5	41	59	134	127
Nebraska	0.1	0.1	11	10	136	139
Nevada	0.1	0.1	18	18	139	150
New England ¹	2.8	2.5	283	251	100	99
New Jersey	11.0	13.0	862	1,020	79	78
New Mexico	0.3	0.8	49	120	143	146
New York	4.3	4.5	466	478	108	107
North Carolina	1.0	1.2	71	85	72	72
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	3.2	4.3	417	667	131	156
Oklahoma	0.2	1.0	23	136	114	134
Oregon	3.0	4.2	406	606	137	146
Pennsylvania	5.9	7.1	648	721	109	102
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.3	37	52	160	154
Tennessee	0.9	0.7	65	49	72	69
Texas	12.3	10.8	1,078	850	88	79
Utah	1.7	1.7	233	227	138	137
Virginia	0.7	0.8	49	58	72	74
Washington	1.3	1.4	179	196	137	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	2.7	4.0	400	706	149	174
Wyoming	0.1	0.1	14	10	137	139
United States	166.9	178.9	21,940	24,083	132	135

(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	July 2017	June 2018	July 2018	January to July		July 2017	June 2018	July 2018	January to July	
				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	1,412.0	1,525.9	1,411.0	9,780.5	9,736.2	54.8	53.7	51.7	54.0	51.8
Heifers	672.5	765.3	772.6	4,739.3	5,177.1	26.1	26.9	28.3	26.1	27.6
All cows	446.3	499.8	498.5	3,289.1	3,562.9	17.3	17.6	18.3	18.1	19.0
Dairy cows	225.8	237.5	239.6	1,721.2	1,808.4	8.8	8.4	8.8	9.5	9.6
Other cows	220.6	262.3	258.8	1,567.9	1,754.5	8.6	9.2	9.5	8.7	9.3
Bulls	46.5	50.5	46.5	315.8	313.7	1.8	1.8	1.7	1.7	1.7
Total	2,577.3	2,841.5	2,728.6	18,124.6	18,789.8	100.0	100.0	100.0	100.0	100.0
Calves and vealers	38.3	44.6	47.0	284.5	311.3	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	8,705.0	9,276.7	9,260.9	65,993.4	68,115.5	97.2	97.1	97.2	97.2	97.2
Sows	219.8	245.8	240.2	1,712.7	1,747.6	2.5	2.6	2.5	2.5	2.5
Boars	28.5	30.3	30.6	204.8	214.0	0.3	0.3	0.3	0.3	0.3
Total	8,953.4	9,552.8	9,531.6	67,910.9	70,077.1	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	8.2	9.1	9.3	59.7	60.0	5.6	5.8	5.9	5.4	5.2
Lambs and yearlings	138.2	149.6	148.8	1,049.1	1,091.0	94.4	94.2	94.1	94.6	94.8
Total	146.3	158.8	158.0	1,108.8	1,151.1	100.0	100.0	100.0	100.0	100.0

Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	July 2017	June 2018	July 2018	January to July	
				2017	2018
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	810	802	810	809	812
Steers ¹	869	857	870	863	869
Heifers ¹	793	790	803	801	809
All cows ¹	639	641	642	648	654
Bulls ¹	913	913	890	901	898
Calves and vealers	145	128	128	147	135
Hogs	207	209	207	211	212
Barrows and gilts ²	205	207	205	209	210
Sows ²	309	306	306	309	305
Boars ²	198	197	191	203	195
Sheep	68	71	70	69	71
Mature sheep ³	67	69	67	68	68
Lambs and yearlings ³	68	71	70	69	71

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: July 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	1.7	0.8	0.4	0.3	0.2	0.2	0.2	0.2	
2	6.6	1.7	1.0	3.2	3.0	0.2	0.7	10.2	
3	86.6	29.4	1.5	51.8	41.6	10.3	3.8	8.4	
4	49.4	3.3	1.1	38.6	10.4	28.3	6.3	0.3	
5	270.8	134.9	(D)	99.3	64.6	34.7	(D)	17.7	
6	493.2	239.2	151.2	94.1	23.9	70.2	8.6	0.1	
7	1,231.6	711.0	453.4	57.4	4.5	52.9	9.8	(Y)	
8	302.2	177.9	(D)	32.8	7.2	25.6	(D)	(Y)	
9	161.1	67.0	14.3	76.8	60.9	15.9	3.1	7.5	
10	125.4	45.8	32.1	44.1	23.5	20.6	3.4	2.7	
United States	2,728.6	1,411.0	772.6	498.5	239.6	258.8	46.5	47.0	
	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	2.4	2.3	0.1	(Y)	2.4	0.2	2.2		
2	10.1	10.0	0.1	(Y)	17.1	1.6	15.5		
3	467.0	466.1	(D)	(D)	11.9	1.1	10.8		
4	(D)	(D)	(D)	(D)	7.4	1.3	6.2		
5	2,876.9	2,760.4	112.3	4.1	29.3	2.1	27.2		
6	468.5	468.2	0.1	0.2	4.1	0.6	3.5		
7	3,956.4	3,871.0	66.9	18.5	1.1	(Y)	1.0		
8	(D)	(D)	0.5	0.1	53.8	1.3	52.5		
9	156.0	155.7	0.3	(Y)	26.4	0.8	25.6		
10	27.0	27.0	(Y)	(Y)	4.5	0.2	4.3		
United States	9,531.6	9,260.9	240.2	30.6	158.0	9.3	148.8		

(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 July 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	12.1	5.2	3.1	2.6	1.4	1.2	1.2	1.5
2	45.6	12.2	8.2	21.0	19.9	1.2	4.2	63.6
3	644.4	224.4	14.4	377.9	301.9	76.0	27.8	58.5
4	359.3	24.9	7.9	281.2	86.0	195.2	45.2	2.1
5	1,908.5	923.4	(D)	730.2	474.8	255.4	(D)	120.8
6	3,358.1	1,726.2	913.0	657.1	193.2	464.0	61.7	0.6
7	8,377.6	4,838.0	3,058.3	415.7	35.2	380.6	65.5	0.3
8	2,090.4	1,180.1	(D)	208.2	53.0	155.3	(D)	(Y)
9	1,136.0	471.8	95.2	547.5	455.3	92.2	21.6	46.0
10	857.9	330.1	187.1	321.3	187.8	133.5	19.4	17.9
United States	18,789.8	9,736.2	5,177.1	3,562.9	1,808.4	1,754.5	313.7	311.3
	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	16.4	16.0	0.3	0.1	17.5	0.7	16.8	
2	73.8	73.2	0.4	0.1	123.6	10.4	113.2	
3	3,321.3	3,314.2	(D)	(D)	89.9	9.4	80.6	
4	(D)	(D)	(D)	(D)	50.0	7.6	42.3	
5	20,626.0	19,756.5	836.5	33.0	197.5	13.1	184.4	
6	3,393.9	3,392.6	0.9	0.4	25.8	3.7	22.1	
7	29,368.0	28,799.1	441.6	127.3	8.1	0.3	7.8	
8	(D)	(D)	5.2	0.3	432.6	9.2	423.4	
9	1,169.0	1,168.3	0.5	0.1	177.8	4.1	173.7	
10	198.0	197.6	0.3	0.1	28.2	1.5	26.8	
United States	70,077.1	68,115.5	1,747.6	214.0	1,151.1	60.0	1,091.0	

(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	July 2017	June 2018	July 2018	January to July	
				2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.7	98.7	98.6	98.5	98.5
Calves	97.9	98.6	98.5	98.2	98.5
Hogs	99.3	99.4	99.3	99.3	99.4
Sheep	87.7	88.9	88.3	88.8	90.1

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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