



Livestock Slaughter

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Record High Red Meat and Pork Production in February

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

February 2020 contained 20 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 4.45 billion pounds in February, up 7 percent from the 4.17 billion pounds produced in February 2019.

Beef production, at 2.13 billion pounds, was 7 percent above the previous year. Cattle slaughter totaled 2.58 million head, up 5 percent from February 2019. The average live weight was up 24 pounds from the previous year, at 1,376 pounds.

Veal production totaled 5.1 million pounds, 17 percent below February a year ago. Calf slaughter totaled 39,700 head, down 18 percent from February 2019. The average live weight was up 5 pounds from last year, at 224 pounds.

Pork production totaled 2.31 billion pounds, up 6 percent from the previous year. Hog slaughter totaled 10.7 million head, up 6 percent from February 2019. The average live weight was up 1 pound from the previous year, at 288 pounds.

Lamb and mutton production, at 10.7 million pounds, was down 4 percent from February 2019. Sheep slaughter totaled 164,200 head, 3 percent below last year. The average live weight was 130 pounds, down 2 pounds from February a year ago.

January to February 2020 commercial red meat production was 9.41 billion pounds, up 6 percent from 2019.

Accumulated beef production was up 5 percent from last year, veal was down 9 percent, pork was up 7 percent from last year, and lamb and mutton production was down 5 percent.

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Commercial Red Meat Production – United States

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

Type	February 2019	January 2020	February 2020	February 2020 as % of		January to February		
				February 2019	January 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,987.6	2,387.6	2,130.6	107	89	4,296.5	4,518.2	105
Veal	6.1	6.4	5.1	83	80	12.7	11.5	91
Pork	2,167.5	2,553.3	2,306.2	106	90	4,541.1	4,859.5	107
Lamb and mutton	11.2	11.9	10.7	96	90	23.7	22.6	95
Total red meat	4,172.4	4,959.2	4,452.6	107	90	8,874.0	9,411.8	106

Federally Inspected Red Meat Production – United States

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

Type	February 2019	January 2020	February 2020	February 2020 as % of		January to February		
				February 2019	January 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,960.8	2,356.8	2,104.1	107	89	4,239.5	4,460.9	105
Veal	6.0	6.2	5.0	83	80	12.4	11.2	91
Pork	2,157.3	2,543.1	2,296.8	106	90	4,520.0	4,840.0	107
Lamb and mutton	10.1	10.9	9.7	96	89	21.5	20.6	96
Total red meat	4,134.2	4,917.0	4,415.6	107	90	8,793.4	9,332.6	106

Livestock Slaughter and Average Live Weight – United States

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

Species	February 2019	January 2020	February 2020	February 2020 as % of 2019	January to February		
					2019	2020	2020 as % of 2019
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,416.0	2,854.2	2,539.0	105	5,202.0	5,393.2	104
Other 1,000	38.7	45.2	39.0	101	82.9	84.2	101
Commercial 1,000	2,454.7	2,899.4	2,578.0	105	5,284.9	5,477.3	104
Live weight per head							
Federally inspected .. pounds	1,354	1,378	1,379	102	1,360	1,378	101
Other pounds	1,207	1,195	1,195	99	1,197	1,195	100
Commercial pounds	1,352	1,375	1,376	102	1,358	1,376	101
Calves							
Number of head							
Federally inspected 1,000	47.9	49.2	39.1	81	101.0	88.3	87
Other 1,000	0.6	0.8	0.6	115	1.3	1.4	106
Commercial 1,000	48.5	50.0	39.7	82	102.3	89.7	88
Live weight per head							
Federally inspected .. pounds	218	222	222	102	214	222	104
Other pounds	364	352	363	100	380	357	94
Commercial pounds	219	224	224	102	216	224	104
Hogs							
Number of head							
Federally inspected 1,000	10,051.0	11,760.3	10,670.1	106	21,035.3	22,430.5	107
Other 1,000	53.3	54.2	51.6	97	111.3	105.7	95
Commercial 1,000	10,104.2	11,814.5	10,721.7	106	21,146.6	22,536.2	107
Live weight per head							
Federally inspected .. pounds	287	290	288	100	288	289	101
Other pounds	262	257	249	95	260	253	98
Commercial pounds	287	290	288	100	287	289	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	146.1	161.3	142.6	98	311.8	303.9	97
Other 1,000	23.2	20.8	21.6	93	44.4	42.5	96
Commercial 1,000	169.3	182.2	164.2	97	356.1	346.4	97
Live weight per head							
Federally inspected .. pounds	138	134	136	98	138	135	98
Other pounds	98	99	95	98	100	97	97
Commercial pounds	132	130	130	99	133	130	98
Goats							
Number of head							
Federally inspected 1,000	36.6	43.2	37.6	103	79.5	80.8	102
Other 1,000	8.2	9.1	8.7	106	17.7	17.7	100
Commercial 1,000	44.8	52.3	46.2	103	97.2	98.5	101
Live weight per head							
Federally inspected .. pounds	65	64	65	100	65	65	99
Other pounds	80	79	91	113	81	85	104
Commercial pounds	68	67	70	103	68	68	100
Bison							
Number of head							
Federally inspected 1,000	3.8	4.9	4.4	115	8.6	9.4	108
Other 1,000	0.5	0.6	0.5	99	1.1	1.1	97
Commercial 1,000	4.3	5.6	4.9	113	9.8	10.5	107

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 2019	January 2020	February 2020	February 2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.9	0.6	0.5	57
Alaska	(Y)	0.1	0.1	(X)
Arizona	27.5	42.9	37.2	135
Arkansas	0.3	0.4	0.3	105
California	114.3	156.5	139.2	122
Colorado	153.0	188.2	171.8	112
Delaware-Maryland	2.9	3.1	2.8	96
Florida	2.7	3.5	2.9	108
Georgia	13.1	15.2	12.8	97
Hawaii	0.7	0.8	0.8	111
Idaho	26.6	36.2	30.5	114
Illinois	278.1	314.2	279.6	101
Indiana	150.0	165.9	144.5	96
Iowa	650.9	798.7	731.1	112
Kansas	424.3	518.4	474.9	112
Kentucky	45.2	52.5	46.1	102
Louisiana	0.3	0.4	0.3	98
Michigan	81.2	102.1	92.8	114
Minnesota	222.8	255.9	232.7	104
Mississippi	0.5	0.6	0.5	110
Missouri	158.5	176.1	166.9	105
Montana	1.1	1.0	1.1	96
Nebraska	611.3	712.5	607.0	99
Nevada	0.1	0.1	0.1	77
New England ¹	1.8	2.4	2.0	115
New Jersey	3.0	3.7	3.0	101
New Mexico	0.3	0.4	0.4	139
New York	2.8	3.2	2.8	98
North Carolina	217.5	251.4	229.0	105
North Dakota	0.7	0.7	0.6	91
Ohio	19.8	24.6	20.3	103
Oklahoma	96.5	109.7	109.1	113
Oregon	3.6	3.8	3.6	99
Pennsylvania	115.2	137.6	119.8	104
South Carolina	9.5	14.3	13.4	141
South Dakota	125.6	142.9	126.1	100
Tennessee	19.1	27.0	23.5	123
Texas	344.8	397.8	358.2	104
Utah	43.4	49.0	44.4	102
Virginia	41.9	52.6	47.4	113
Washington	69.0	80.7	72.4	105
West Virginia	0.5	0.8	0.5	110
Wisconsin	90.6	110.2	99.3	110
Wyoming	0.4	0.5	0.4	102
United States	4,172.4	4,959.2	4,452.6	107

(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 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019	2020	2019	2020	2019	2020
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	0.3	0.3	341	339	1,107	1,052
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	33.1	43.6	44,672	60,571	1,352	1,391
Arkansas	0.4	0.5	402	461	939	909
California	115.4	131.5	147,439	176,708	1,285	1,352
Colorado	165.5	187.9	234,894	266,966	1,421	1,422
Delaware-Maryland	3.1	2.9	4,164	3,975	1,363	1,393
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.1	1.2	1,207	1,308	1,102	1,124
Idaho	36.4	40.9	46,536	53,597	1,291	1,325
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.9	2.8	3,294	3,352	1,152	1,177
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	493.8	530.2	656,105	733,114	1,329	1,383
Kentucky	3.1	3.1	3,154	3,260	1,047	1,066
Louisiana	0.4	0.4	325	346	764	809
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.3	271	332	864	957
Missouri	4.6	3.9	5,444	4,459	1,178	1,129
Montana	1.2	1.2	1,610	1,542	1,293	1,303
Nebraska	546.4	534.0	779,161	773,346	1,428	1,450
Nevada	0.1	0.1	107	91	1,124	1,080
New England ¹	1.9	2.3	2,215	2,661	1,174	1,165
New Jersey	3.1	3.2	3,383	3,582	1,099	1,111
New Mexico	0.3	0.6	338	618	1,029	1,009
New York	2.9	2.9	3,478	3,535	1,234	1,224
North Carolina	5.8	6.6	7,082	8,078	1,236	1,229
North Dakota	0.8	0.8	1,089	1,009	1,335	1,297
Ohio	5.0	4.8	6,518	6,248	1,299	1,307
Oklahoma	2.5	2.4	2,636	2,566	1,073	1,087
Oregon	1.1	1.1	1,215	1,271	1,112	1,158
Pennsylvania	84.2	87.1	103,838	106,998	1,237	1,234
South Carolina	15.1	20.1	18,252	26,056	1,211	1,301
South Dakota	37.2	42.3	54,190	61,079	1,464	1,450
Tennessee	1.0	2.6	1,024	2,380	1,044	939
Texas	432.9	440.7	561,574	580,183	1,301	1,321
Utah	51.9	52.6	69,977	71,267	1,350	1,356
Virginia	1.4	1.6	1,498	1,655	1,040	1,060
Washington	83.2	85.2	114,343	119,522	1,378	1,407
West Virginia	0.6	0.7	603	734	1,037	1,070
Wisconsin	99.8	110.4	138,130	152,939	1,392	1,393
Wyoming	0.5	0.5	526	565	1,126	1,120
United States	2,454.7	2,578.0	3,310,021	3,538,954	1,352	1,376

(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 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019 (1,000 head)	2020 (1,000 head)	2019 (1,000 pounds)	2020 (1,000 pounds)	2019 (pounds)	2020 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(D)	(Y)	(D)	(X)	(D)	(X)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	7.2	4.2	694	524	98	130
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	23	24	436	382
Georgia	0.1	0.1	34	47	433	456
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	4.1	2.6	359	208	88	82
Illinois	0.1	0.1	29	25	398	368
Indiana	0.4	0.4	102	133	287	318
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(Y)	(D)	(X)	(D)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	31	40	303	400
Minnesota	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi	(D)	(Y)	(D)	(X)	(D)	(X)
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	0.3	44	61	192	237
New Jersey	1.8	1.8	683	665	378	364
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	7.3	7.9	758	639	104	81
North Carolina	(Y)	0.1	(X)	33	(X)	361
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	13.8	9.7	2,063	1,613	150	168
Oklahoma	0.1	(Y)	21	(X)	420	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.0	7.5	3,355	3,180	421	424
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.1	0.2	48	68	440	411
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.1	(D)	13	(D)	243
Washington	(Y)	(D)	(X)	(D)	(X)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.8	3.0	2,214	1,357	459	447
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	48.5	39.7	10,582	8,842	219	224

(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 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019 (1,000 head)	2020 (1,000 head)	2019 (1,000 pounds)	2020 (1,000 pounds)	2019 (pounds)	2020 (pounds)
Alabama	2.5	1.3	1,073	486	423	388
Alaska	0.1	0.2	19	34	241	224
Arizona	0.1	0.1	36	30	273	263
Arkansas	0.4	0.4	114	99	267	270
California	161.7	205.9	42,355	53,439	262	260
Colorado	1.5	1.8	381	352	257	200
Delaware-Maryland	1.6	1.6	435	430	279	271
Florida	4.2	4.9	639	589	152	121
Georgia	5.3	5.0	1,289	1,195	242	237
Hawaii	0.3	0.4	70	96	250	270
Idaho	13.3	13.6	3,666	3,642	276	267
Illinois	992.1	1,006.6	286,241	290,638	289	289
Indiana	698.3	674.1	196,410	190,017	281	282
Iowa	2,946.6	3,290.7	843,005	942,505	286	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.7	0.6	175	148	247	259
Michigan	214.7	248.8	62,417	73,305	291	295
Minnesota	940.6	979.0	259,899	271,744	276	278
Mississippi	2.4	2.6	412	441	168	169
Missouri	705.6	744.7	206,923	219,218	293	295
Montana	0.9	0.8	228	226	264	292
Nebraska	634.9	630.7	181,364	180,617	286	286
Nevada	(Y)	(Y)	(X)	(X)	(X)	(X)
New England ¹	2.1	2.0	586	541	279	270
New Jersey	7.4	6.4	736	592	99	92
New Mexico	0.2	0.2	44	44	260	275
New York	1.7	1.5	441	374	261	256
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	63	59	284	289
Ohio	71.5	76.9	19,983	21,337	280	278
Oklahoma	453.0	480.1	125,463	142,066	277	296
Oregon	13.1	12.9	3,611	3,439	276	267
Pennsylvania	252.7	268.8	71,089	74,957	281	279
South Carolina	2.1	2.0	511	487	246	245
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	60.9	73.1	27,870	33,470	458	458
Texas	24.2	23.8	5,274	5,341	218	224
Utah	4.6	4.1	862	564	189	138
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	0.9	221	253	256	273
West Virginia	0.5	0.4	132	136	287	325
Wisconsin	56.8	58.4	24,471	25,260	432	434
Wyoming	0.2	0.2	50	53	268	330
United States	10,104.2	10,721.7	2,901,423	3,088,820	287	288

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Sheep and Lamb Slaughter – States and United States: February 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019 (1,000 head)	2020 (1,000 head)	2019 (1,000 pounds)	2020 (1,000 pounds)	2019 (pounds)	2020 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.3	0.2	48	18	139	105
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	25.9	21.5	3,881	3,311	150	155
Colorado	57.1	53.1	9,371	8,448	164	159
Delaware-Maryland	2.3	2.2	221	213	95	95
Florida	1.4	1.6	76	95	56	58
Georgia	1.4	2.1	94	124	66	60
Hawaii	0.1	0.1	10	12	95	133
Idaho	0.1	0.1	13	15	147	145
Illinois	3.7	3.4	350	276	95	80
Indiana	3.6	4.3	381	498	106	115
Iowa	0.1	0.1	22	19	155	140
Kansas	0.2	0.3	20	24	89	86
Kentucky	1.0	1.2	129	144	124	121
Louisiana	0.3	0.3	21	22	61	65
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.3	0.3	31	27	97	90
Mississippi	0.9	0.8	51	56	58	67
Missouri	0.7	0.8	56	66	82	86
Montana	0.3	0.3	38	39	129	130
Nebraska	(Y)	0.1	(X)	7	(X)	124
Nevada	0.1	(Y)	9	(X)	153	(X)
New England ¹	2.0	2.4	198	238	100	100
New Jersey	10.7	11.1	823	862	77	78
New Mexico	0.5	0.4	79	59	145	142
New York	3.9	4.0	382	438	98	109
North Carolina	0.9	1.7	64	115	71	69
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.4	4.6	693	713	157	156
Oklahoma	1.0	1.0	118	87	114	89
Oregon	3.1	3.5	433	515	142	146
Pennsylvania	5.9	6.5	589	730	100	112
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.2	39	30	144	123
Tennessee	0.7	(D)	41	(D)	63	(D)
Texas	16.1	13.4	1,369	1,098	85	82
Utah	1.7	1.8	227	247	137	138
Virginia	0.6	0.6	42	51	74	79
Washington	1.0	0.9	141	122	136	138
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.8	0.7	564	99	150	136
Wyoming	0.1	0.1	12	6	148	112
United States	169.3	164.2	22,389	21,402	132	130

(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 2019	January 2020	February 2020	January to February		February 2019	January 2020	February 2020	January to February	
				2019	2020				2019	2020
	(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	1,156.4	1,349.9	1,237.9	2,511.1	2,587.7	47.9	47.3	48.8	48.3	48.0
Heifers	723.4	870.6	747.2	1,560.7	1,617.9	29.9	30.5	29.4	30.0	30.0
All cows	504.1	593.6	517.6	1,060.2	1,111.2	20.9	20.8	20.4	20.4	20.6
Dairy cows	278.9	298.5	266.1	577.3	564.6	11.5	10.5	10.5	11.1	10.5
Other cows	225.1	295.1	251.5	482.9	546.6	9.3	10.3	9.9	9.3	10.1
Bulls	32.2	40.1	36.3	70.0	76.4	1.3	1.4	1.4	1.3	1.4
Total	2,416.0	2,854.2	2,539.0	5,202.0	5,393.2	100.0	100.0	100.0	100.0	100.0
Calves and vealers	47.9	49.2	39.1	101.0	88.3	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,788.0	11,446.8	10,393.1	20,473.4	21,839.9	97.4	97.3	97.4	97.3	97.4
Sows	234.0	283.1	248.2	499.4	531.3	2.3	2.4	2.3	2.4	2.4
Boars	29.0	30.4	28.8	62.6	59.2	0.3	0.3	0.3	0.3	0.3
Total	10,051.0	11,760.3	10,670.1	21,035.3	22,430.5	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	7.0	9.0	8.1	15.2	17.1	4.8	5.6	5.7	4.9	5.6
Lambs and yearlings	139.1	152.3	134.5	296.6	286.8	95.2	94.4	94.3	95.1	94.4
Total	146.1	161.3	142.6	311.8	303.9	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 2019	January 2020	February 2020	January to February	
				2019	2020
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	814	828	831	817	829
Steers ¹	879	904	901	883	902
Heifers ¹	819	833	832	821	833
All cows ¹	650	643	656	648	649
Bulls ¹	872	861	870	873	865
Calves and vealers	126	128	128	123	128
Hogs	215	216	215	215	216
Barrows and gilts ²	213	214	213	213	214
Sows ²	304	302	304	302	303
Boars ²	182	193	190	182	192
Sheep	69	67	68	69	68
Mature sheep ³	65	66	66	64	66
Lambs and yearlings ³	69	67	68	69	68

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 2020

[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	2.1	0.9	(D)	0.4	0.2	0.2	(D)	0.2
2	6.1	1.5	1.4	2.8	2.6	0.2	0.3	9.7
3	89.3	27.5	2.9	55.9	45.1	10.8	3.0	7.7
4	57.9	2.8	1.4	46.5	13.6	32.9	7.2	0.2
5	267.4	121.4	(D)	107.2	64.9	42.3	(D)	13.1
6	439.2	212.3	138.3	81.0	28.7	52.2	7.6	0.1
7	1,093.8	609.3	423.0	55.4	5.9	49.6	6.0	(Y)
8	280.7	144.0	99.3	36.6	8.5	28.2	0.7	(Y)
9	175.8	76.2	17.7	79.7	66.8	12.9	2.2	4.0
10	126.7	41.8	30.7	52.2	29.9	22.3	2.0	3.9
United States	2,539.0	1,237.9	747.2	517.6	266.1	251.5	36.3	39.1
	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	1.8	1.8	(Y)	(Y)	2.3	0.1	2.2	
2	7.8	7.8	(Y)	(Y)	14.6	1.8	12.9	
3	483.1	482.2	(D)	(D)	10.1	1.2	8.9	
4	(D)	(D)	(D)	(D)	8.3	0.9	7.3	
5	3,020.6	2,903.5	112.4	4.8	25.3	1.6	23.7	
6	499.7	499.6	(Y)	(Y)	3.1	0.2	2.9	
7	4,679.3	4,599.1	62.5	17.7	1.0	(Y)	1.0	
8	(D)	(D)	0.5	(Y)	54.7	1.5	53.2	
9	202.2	202.2	(Y)	(Y)	19.5	0.6	18.9	
10	27.3	27.3	(Y)	(Y)	3.7	0.1	3.6	
United States	10,670.1	10,393.1	248.2	28.8	142.6	8.1	134.5	

(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 2020

[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	4.4	1.8	(D)	0.7	0.4	0.3	(D)	0.6
2	13.1	3.3	3.0	6.0	5.6	0.4	0.8	21.8
3	191.3	57.8	5.7	121.3	97.4	23.9	6.5	16.5
4	124.0	6.0	2.6	100.2	29.3	70.9	15.2	0.5
5	560.6	252.2	(D)	225.5	135.5	89.9	(D)	31.8
6	929.1	435.0	303.3	175.1	60.1	115.0	15.7	0.2
7	2,337.8	1,295.2	909.5	119.8	13.6	106.2	13.2	0.1
8	591.1	291.3	220.6	78.1	16.6	61.4	1.1	(Y)
9	370.8	158.1	36.2	171.8	144.6	27.2	4.7	8.5
10	271.1	86.9	66.8	112.8	61.4	51.4	4.6	8.3
United States	5,393.2	2,587.7	1,617.9	1,111.2	564.6	546.6	76.4	88.3
	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	4.2	4.1	0.1	(Y)	5.1	0.2	4.9	
2	20.9	20.7	0.1	(Y)	30.8	3.7	27.1	
3	1,024.1	1,022.4	(D)	(D)	21.5	2.7	18.8	
4	(D)	(D)	(D)	(D)	17.1	2.0	15.1	
5	6,416.5	6,161.3	245.8	9.4	53.3	3.3	50.0	
6	1,010.2	1,010.1	0.1	(Y)	6.6	0.5	6.2	
7	9,751.3	9,588.7	125.7	37.0	2.0	(Y)	2.0	
8	(D)	(D)	1.1	(Y)	119.7	3.1	116.6	
9	454.3	454.3	0.1	(Y)	40.0	1.3	38.8	
10	56.9	56.8	0.1	(Y)	7.7	0.3	7.4	
United States	22,430.5	21,839.9	531.3	59.2	303.9	17.1	286.8	

(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 Percent of Total Commercial Slaughter – United States

Species	February 2019	January 2020	February 2020	January to February	
				2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.4	98.4	98.5	98.4	98.5
Calves	98.9	98.5	98.4	98.7	98.4
Hogs	99.5	99.5	99.5	99.5	99.5
Sheep	86.3	88.6	86.8	87.5	87.7

Statistical Methodology

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

There are approximately 800 livestock slaughter plants in the United States operating under Federal Inspection and about 1,900 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 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@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Holly Brenize – Sheep and Goats	(202) 720-0585
Heidi Lanouette – Cattle, Cattle on Feed	(202) 720-3040
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448
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: 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 www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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@usda.gov.

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