



Livestock Slaughter

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Record Low Veal and Lamb and Mutton Production for November

November 2019 contained 21 weekdays (including 2 holidays) and 5 Saturdays.

November 2020 contained 21 weekdays (including 2 holidays) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.68 billion pounds in November, down 1 percent from the 4.74 billion pounds produced in November 2019.

Beef production, at 2.26 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 2.70 million head, down 3 percent from November 2019. The average live weight was up 13 pounds from the previous year, at 1,388 pounds.

Veal production totaled 4.8 million pounds, 20 percent below November a year ago. Calf slaughter totaled 35,000 head, down 25 percent from November 2019. The average live weight was up 14 pounds from last year, at 241 pounds.

Pork production totaled 2.41 billion pounds, down 1 percent from the previous year. Hog slaughter totaled 11.0 million head, down 3 percent from November 2019. The average live weight was up 6 pounds from the previous year, at 294 pounds.

Lamb and mutton production, at 10.6 million pounds, was down 6 percent from November 2019. Sheep slaughter totaled 180,400 head, slightly below last year. The average live weight was 118 pounds, down 7 pounds from November a year ago.

January to November 2020 commercial red meat production was 50.8 billion pounds, up 1 percent from 2019. Accumulated beef production was down slightly from last year, veal was down 14 percent, pork was up 2 percent from last year, and lamb and mutton production was down 8 percent.

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Commercial Red Meat Production – United States

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

Type	November 2019	October 2020	November 2020	November 2020 as % of		January to November		
				November 2019	October 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,296.9	2,471.5	2,262.9	99	92	24,890.1	24,827.7	100
Veal	6.1	5.3	4.8	80	91	67.9	58.6	86
Pork	2,428.6	2,598.5	2,405.5	99	93	25,194.3	25,789.5	102
Lamb and mutton	11.3	10.6	10.6	94	100	136.5	126.0	92
Total red meat	4,742.9	5,086.0	4,683.8	99	92	50,288.7	50,801.9	101

Federally Inspected Red Meat Production – United States

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

Type	November 2019	October 2020	November 2020	November 2020 as % of		January to November		
				November 2019	October 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,271.9	2,431.9	2,232.3	98	92	24,582.2	24,446.4	99
Veal	5.9	5.2	4.7	79	91	66.4	56.9	86
Pork	2,419.0	2,585.8	2,395.1	99	93	25,073.8	25,654.4	102
Lamb and mutton	10.2	9.2	9.4	92	102	122.8	112.3	91
Total red meat	4,707.0	5,032.0	4,641.5	99	92	49,845.2	50,270.0	101

Livestock Slaughter and Average Live Weight – United States

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

Species	November 2019	October 2020	November 2020	November 2020 as % of 2019	January to November		
					2019	2020	2020 as % of 2019
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,737.2	2,888.7	2,657.1	97	30,356.8	29,417.5	97
Other 1,000	37.0	57.4	44.6	121	447.3	557.7	125
Commercial 1,000	2,774.2	2,946.1	2,701.7	97	30,804.2	29,975.2	97
Average live weight							
Federally inspected .. pounds	1,378	1,389	1,391	101	1,344	1,375	102
Other pounds	1,182	1,214	1,203	102	1,194	1,203	101
Commercial pounds	1,375	1,385	1,388	101	1,342	1,372	102
Calves							
Number of head							
Federally inspected 1,000	45.8	36.3	34.4	75	529.5	406.9	77
Other 1,000	0.7	0.7	0.7	98	7.7	8.9	116
Commercial 1,000	46.5	37.1	35.0	75	537.1	415.8	77
Average live weight							
Federally inspected .. pounds	225	248	239	106	218	243	111
Other pounds	357	366	356	100	369	363	98
Commercial pounds	227	251	241	106	220	245	112
Hogs							
Number of head							
Federally inspected 1,000	11,278.8	11,949.3	10,960.9	97	117,874.4	119,362.6	101
Other 1,000	52.6	67.4	53.9	102	644.5	706.6	110
Commercial 1,000	11,331.4	12,016.7	11,014.8	97	118,518.9	120,069.2	101
Average live weight							
Federally inspected .. pounds	288	291	294	102	285	288	101
Other pounds	250	261	264	105	257	262	102
Commercial pounds	288	291	294	102	285	288	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	158.9	151.0	152.2	96	1,847.5	1,726.3	93
Other 1,000	22.1	31.3	28.2	128	277.7	295.0	106
Commercial 1,000	181.0	182.3	180.4	100	2,125.2	2,021.3	95
Average live weight							
Federally inspected .. pounds	128	121	123	96	133	130	98
Other pounds	105	96	94	90	101	96	95
Commercial pounds	125	116	118	94	129	125	97
Goats							
Number of head							
Federally inspected 1,000	46.3	46.0	45.2	98	493.3	466.8	95
Other 1,000	11.0	10.9	8.5	77	116.6	96.6	83
Commercial 1,000	57.3	57.0	53.8	94	609.9	563.4	92
Average live weight							
Federally inspected .. pounds	65	65	65	100	65	65	99
Other pounds	88	84	84	96	83	85	103
Commercial pounds	69	68	68	98	68	68	99
Bison							
Number of head							
Federally inspected 1,000	4.3	5.5	5.0	118	49.7	57.3	115
Other 1,000	0.4	0.3	0.2	64	5.0	3.8	75
Commercial 1,000	4.6	5.8	5.3	114	54.7	61.1	112

Commercial Red Meat Production – States and United States

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

State	November 2019	October 2020	November 2020	November 2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.8	1.2	1.1	132
Alaska	0.1	0.1	0.1	110
Arizona	41.2	40.2	37.6	91
Arkansas	0.2	0.6	0.4	160
California	140.8	152.1	143.5	102
Colorado	183.2	186.9	173.2	95
Delaware-Maryland	2.7	3.0	2.6	96
Florida	3.2	4.0	3.9	122
Georgia	13.9	15.4	13.3	96
Hawaii	0.7	1.0	0.9	125
Idaho	32.8	36.3	32.5	99
Illinois	311.9	320.1	290.7	93
Indiana	166.4	164.6	163.5	98
Iowa	768.0	819.3	760.4	99
Kansas	424.8	554.5	508.3	120
Kentucky	50.6	59.5	51.7	102
Louisiana	0.3	0.4	0.3	103
Michigan	90.9	118.6	104.3	115
Minnesota	245.5	264.8	248.7	101
Mississippi	0.6	0.8	0.7	121
Missouri	169.1	179.4	167.0	99
Montana	1.6	3.3	2.1	133
Nebraska	738.3	737.9	674.0	91
Nevada	0.1	0.1	0.1	100
New England ¹	2.4	3.2	2.9	121
New Jersey	3.4	3.6	3.4	102
New Mexico	0.3	0.5	0.3	106
New York	2.9	3.5	3.1	106
North Carolina	223.0	246.3	217.7	98
North Dakota	0.4	0.7	0.5	119
Ohio	21.2	26.5	23.7	112
Oklahoma	106.6	126.4	112.6	106
Oregon	4.0	4.9	4.1	103
Pennsylvania	129.3	120.8	119.6	93
South Carolina	12.8	16.7	15.1	118
South Dakota	134.6	141.5	128.3	95
Tennessee	26.5	28.8	25.5	96
Texas	396.2	409.4	378.1	95
Utah	48.0	51.7	45.6	95
Virginia	51.2	38.3	37.7	74
Washington	87.3	86.4	79.8	91
West Virginia	0.8	1.4	1.1	134
Wisconsin	103.8	110.9	103.1	99
Wyoming	0.4	0.3	0.5	129
United States	4,742.9	5,086.0	4,683.8	99

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

Commercial Cattle Slaughter – States and United States: November 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	0.5	1.0	531	1,008	1,023	1,026
Alaska	0.1	0.1	66	74	1,035	1,110
Arizona	48.7	43.4	67,767	61,553	1,394	1,419
Arkansas	0.3	0.5	294	473	957	1,048
California	134.0	125.3	178,828	166,755	1,342	1,339
Colorado	201.2	189.1	284,317	269,445	1,415	1,426
Delaware-Maryland	2.8	2.7	3,813	3,671	1,348	1,374
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.0	1.3	1,090	1,433	1,110	1,130
Idaho	45.9	44.7	58,200	56,260	1,280	1,270
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.4	3.0	2,828	3,528	1,169	1,171
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	468.7	560.1	655,249	786,458	1,398	1,404
Kentucky	3.1	3.2	3,249	3,486	1,057	1,092
Louisiana	0.4	0.5	309	412	775	797
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.4	0.6	319	520	891	946
Missouri	1.2	5.5	1,331	5,824	1,095	1,080
Montana	1.6	2.1	2,113	2,855	1,353	1,351
Nebraska	658.2	583.9	955,697	860,411	1,453	1,475
Nevada	0.1	0.1	95	90	1,298	1,204
New England ¹	2.6	3.2	2,945	3,632	1,114	1,150
New Jersey	3.4	3.6	3,871	3,950	1,130	1,097
New Mexico	0.5	0.4	493	475	965	1,078
New York	3.0	3.2	3,541	3,888	1,195	1,226
North Carolina	7.1	7.0	8,697	8,594	1,232	1,228
North Dakota	0.5	0.6	618	753	1,333	1,279
Ohio	5.7	6.4	7,385	8,333	1,304	1,310
Oklahoma	2.4	4.0	2,561	4,636	1,056	1,161
Oregon	1.4	1.8	1,585	2,092	1,148	1,149
Pennsylvania	96.5	77.9	115,840	94,425	1,204	1,218
South Carolina	20.2	22.0	24,594	29,296	1,220	1,340
South Dakota	43.6	41.7	60,250	59,499	1,390	1,432
Tennessee	2.3	3.2	2,011	3,301	912	1,046
Texas	489.3	462.5	644,364	612,400	1,321	1,328
Utah	57.1	52.7	77,076	73,032	1,352	1,389
Virginia	1.4	1.6	1,454	1,704	1,061	1,060
Washington	100.9	91.7	142,471	130,458	1,415	1,427
West Virginia	1.3	1.6	1,208	1,703	920	1,058
Wisconsin	118.0	112.7	161,229	156,103	1,375	1,392
Wyoming	0.5	0.6	533	698	1,089	1,113
United States	2,774.2	2,701.7	3,806,469	3,741,358	1,375	1,388

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

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

Commercial Calf Slaughter – States and United States: November 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	4.2	3.9	517	531	126	140
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	27	42	408	440
Georgia	0.1	0.2	59	79	453	511
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	2.8	1.5	244	120	88	80
Illinois	0.1	0.1	38	20	388	314
Indiana	0.3	0.5	116	213	335	417
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(Y)	(D)	(X)	(D)	(X)
Louisiana	0.1	(Y)	26	(X)	416	(X)
Michigan	0.1	0.1	30	40	300	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	0.3	0.2	69	68	246	338
New Jersey	1.9	1.6	705	630	378	384
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	9.0	6.2	769	509	86	82
North Carolina	0.1	0.1	22	25	321	307
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	13.1	10.6	1,920	1,624	147	155
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	9.0	7.0	3,827	3,097	424	445
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	0.3	54	115	415	429
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.1	(D)	19	(D)	262
Washington	0.9	(D)	79	(D)	87	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.8	2.4	1,845	1,171	485	493
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	46.5	35.0	10,501	8,379	227	241

(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: November 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	2.0	1.7	773	675	390	394
Alaska	0.1	0.1	23	22	285	299
Arizona	0.1	0.1	29	37	266	273
Arkansas	0.4	0.5	100	142	270	292
California	213.8	234.6	54,148	64,704	254	276
Colorado	1.6	1.4	333	333	208	232
Delaware-Maryland	1.6	1.7	447	475	272	285
Florida	5.1	6.0	677	722	133	120
Georgia	5.6	5.3	1,367	1,411	243	268
Hawaii	0.4	0.3	95	83	265	268
Idaho	14.3	14.9	3,785	4,277	266	286
Illinois	1,109.9	1,047.2	319,756	305,571	288	292
Indiana	773.5	766.3	219,826	216,218	284	282
Iowa	3,452.9	3,371.1	992,571	982,080	288	291
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.8	0.6	140	88	169	160
Michigan	238.3	289.0	71,362	85,706	300	297
Minnesota	1,025.6	1,038.3	285,688	292,008	279	281
Mississippi	3.2	3.3	518	528	160	159
Missouri	752.9	723.9	225,616	219,050	300	303
Montana	1.3	1.6	379	438	283	282
Nebraska	695.5	666.6	198,409	192,088	285	288
Nevada	(Y)	(Y)	(X)	(X)	(X)	(X)
New England ¹	3.0	3.1	751	903	254	288
New Jersey	8.3	6.1	778	703	93	116
New Mexico	0.2	0.2	51	44	274	277
New York	1.7	2.8	425	699	247	253
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.3	0.3	91	101	313	305
Ohio	75.5	83.3	21,462	23,982	285	288
Oklahoma	500.6	489.6	139,826	145,252	279	297
Oregon	14.3	12.4	3,788	3,525	264	285
Pennsylvania	278.8	285.3	80,277	82,651	288	290
South Carolina	3.1	2.8	724	628	234	226
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	84.3	82.3	38,102	35,544	452	432
Texas	28.2	26.0	5,422	6,542	193	252
Utah	4.6	3.7	565	670	124	183
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.2	2.0	309	481	259	246
West Virginia	0.7	0.8	199	241	305	302
Wisconsin	59.2	66.7	25,434	28,447	431	428
Wyoming	0.2	0.3	47	78	300	287
United States	11,331.4	11,014.8	3,261,736	3,232,065	288	294

(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: November 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)	1.4	(X)	90	(X)	66
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.2	23	22	124	125
Arkansas	(Y)	0.1	(X)	6	(X)	113
California	22.2	26.0	3,045	3,541	138	136
Colorado	60.8	43.4	9,161	6,383	151	147
Delaware-Maryland	3.0	2.1	282	208	94	99
Florida	1.5	2.3	85	129	58	55
Georgia	2.3	1.4	163	97	70	67
Hawaii	0.1	0.1	12	7	115	131
Idaho	0.1	0.1	17	17	141	134
Illinois	4.2	3.4	375	256	89	75
Indiana	4.5	6.4	491	692	108	109
Iowa	0.4	0.2	50	35	142	150
Kansas	0.4	0.3	43	36	99	106
Kentucky	1.2	1.3	147	152	119	115
Louisiana	0.4	0.3	18	20	51	59
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.5	0.4	42	36	89	90
Mississippi	0.5	0.5	33	28	67	60
Missouri	0.7	0.8	63	63	88	78
Montana	0.4	0.4	55	58	149	136
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	0.1	0.1	11	8	139	121
New England ¹	3.6	4.1	336	375	95	92
New Jersey	12.9	14.2	1,014	1,172	79	83
New Mexico	0.4	0.5	56	67	138	138
New York	5.0	4.4	498	433	99	100
North Carolina	1.6	2.9	113	207	70	71
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.8	6.0	760	931	158	154
Oklahoma	0.7	1.2	68	112	92	96
Oregon	3.8	4.2	511	555	134	132
Pennsylvania	7.3	8.7	730	888	100	102
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.3	39	30	108	115
Tennessee	1.2	(D)	72	(D)	61	(D)
Texas	12.2	19.6	1,119	1,622	92	83
Utah	2.0	1.7	260	223	133	132
Virginia	0.7	1.1	56	80	79	70
Washington	1.4	1.5	194	199	136	135
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.1	4.0	147	581	132	146
Wyoming	0.1	0.1	19	15	141	145
United States	181.0	180.4	22,612	21,301	125	118

(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	November 2019	October 2020	November 2020	January to November		November 2019	October 2020	November 2020	January to November	
	(1,000 head)	(1,000 head)	(1,000 head)	2019	2020	(percent of total)	(percent of total)	(percent of total)	2019	2020
Cattle				(1,000 head)	(1,000 head)				(percent of total)	(percent of total)
Steers	1,315.2	1,412.3	1,292.3	15,006.8	14,533.2	48.0	48.9	48.6	49.4	49.4
Heifers	824.7	861.8	798.2	8,986.7	8,637.1	30.1	29.8	30.0	29.6	29.4
All cows	550.1	564.8	525.6	5,865.2	5,769.7	20.1	19.6	19.8	19.3	19.6
Dairy cows	256.1	259.0	229.4	2,958.8	2,790.0	9.4	9.0	8.6	9.7	9.5
Other cows	294.1	305.7	296.2	2,906.4	2,979.7	10.7	10.6	11.1	9.6	10.1
Bulls	47.1	49.7	40.9	498.2	477.4	1.7	1.7	1.5	1.6	1.6
Total	2,737.2	2,888.7	2,657.1	30,356.8	29,417.5	100.0	100.0	100.0	100.0	100.0
Calves and vealers	45.8	36.3	34.4	529.5	406.9	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	11,005.5	11,644.5	10,687.1	114,790.6	116,040.0	97.6	97.4	97.5	97.4	97.2
Sows	244.2	278.1	250.9	2,756.4	3,037.4	2.2	2.3	2.3	2.3	2.5
Boars	29.1	26.7	22.8	327.4	285.2	0.3	0.2	0.2	0.3	0.2
Total	11,278.8	11,949.3	10,960.9	117,874.4	119,362.6	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.8	9.5	8.8	104.6	102.5	6.2	6.3	5.8	5.7	5.9
Lambs and yearlings	149.1	141.5	143.3	1,742.9	1,623.7	93.8	93.7	94.2	94.3	94.1
Total	158.9	151.0	152.2	1,847.5	1,726.3	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	November 2019	October 2020	November 2020	January to November	
	2019	2020	2020	2019	2020
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	832	844	842	812	833
Steers ¹	911	928	924	876	906
Heifers ¹	840	847	848	811	834
All cows ¹	627	623	628	640	641
Bulls ¹	859	872	865	880	881
Calves and vealers	130	144	139	126	141
Hogs	215	216	219	213	215
Barrows and gilts ²	213	214	217	211	213
Sows ²	304	303	300	304	304
Boars ²	193	194	193	196	193
Sheep	64	61	62	67	65
Mature sheep ³	64	63	63	65	65
Lambs and yearlings ³	64	61	61	67	65

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: November 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	2.9	1.4	(D)	0.5	0.2	0.3	(D)	0.2
2	6.7	2.0	1.4	2.8	2.7	0.2	0.4	7.9
3	80.3	29.2	2.6	45.0	37.9	7.0	3.5	7.1
4	63.6	3.5	1.4	50.1	12.7	37.3	8.7	0.3
5	275.6	120.5	(D)	110.1	59.2	50.9	(D)	13.5
6	461.2	210.5	152.0	91.7	22.6	69.1	7.0	0.1
7	1,179.4	663.4	446.3	61.8	8.2	53.6	7.8	(Y)
8	281.0	148.3	98.6	32.7	6.6	26.1	1.4	(Y)
9	169.5	72.6	19.3	75.6	56.3	19.3	2.0	3.7
10	136.9	41.0	38.0	55.3	22.9	32.5	2.5	1.5
United States	2,657.1	1,292.3	798.2	525.6	229.4	296.2	40.9	34.4
	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	2.8	2.8	(Y)	(Y)	3.9	0.4	3.6	
2	8.7	8.6	(Y)	(Y)	18.1	1.8	16.2	
3	446.4	445.3	(D)	(D)	12.5	0.9	11.6	
4	(D)	(D)	(D)	(D)	10.2	1.1	9.2	
5	3,269.3	3,151.2	113.6	4.5	27.7	2.0	25.7	
6	511.8	511.5	0.3	(Y)	4.4	0.3	4.1	
7	4,774.5	4,700.3	60.3	13.9	1.1	(Y)	1.1	
8	(D)	(D)	0.6	(Y)	44.7	1.3	43.4	
9	231.0	231.0	(Y)	(Y)	24.8	0.7	24.1	
10	28.7	28.7	(Y)	(Y)	4.8	0.3	4.4	
United States	10,960.9	10,687.1	250.9	22.8	152.2	8.8	143.3	

(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 November 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	30.7	13.4	(D)	5.8	2.7	3.0	(D)	2.5
2	79.5	24.3	16.9	34.4	32.1	2.3	4.0	92.7
3	931.2	319.3	33.5	540.5	442.0	98.6	38.0	86.3
4	725.4	51.5	16.7	562.3	159.4	402.8	95.0	2.9
5	2,982.1	1,423.3	(D)	1,095.3	664.1	431.2	(D)	136.7
6	5,157.9	2,422.1	1,629.0	1,021.0	307.6	713.3	85.7	1.0
7	12,902.5	7,260.8	4,903.4	651.3	83.7	567.7	86.9	0.5
8	3,161.7	1,689.7	1,079.7	377.2	87.9	289.2	15.2	(Y)
9	1,980.2	842.7	229.4	881.4	694.0	187.5	26.7	48.6
10	1,466.2	486.2	347.4	600.5	316.4	284.1	32.1	35.7
United States	29,417.5	14,533.2	8,637.1	5,769.7	2,790.0	2,979.7	477.4	406.9
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	29.0	28.6	0.3	0.1	39.4	2.8	36.7	
2	87.4	87.0	0.4	0.1	204.5	21.8	182.7	
3	5,130.5	5,118.9	(D)	(D)	139.4	13.2	126.1	
4	(D)	(D)	(D)	(D)	117.5	12.3	105.2	
5	35,114.1	33,653.8	1,408.2	52.2	283.8	22.0	261.8	
6	5,598.1	5,596.3	1.6	0.2	54.1	3.4	50.8	
7	52,236.7	51,357.4	710.5	168.7	12.8	0.2	12.6	
8	(D)	(D)	7.2	0.2	562.2	16.2	546.0	
9	2,422.2	2,421.8	0.3	0.1	261.7	8.0	253.7	
10	317.9	317.4	0.4	0.1	50.8	2.7	48.1	
United States	119,362.6	116,040.0	3,037.4	285.2	1,726.3	102.5	1,623.7	

(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	November 2019	October 2020	November 2020	January to November	
				2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.7	98.1	98.3	98.5	98.1
Calves	98.5	98.0	98.1	98.6	97.9
Hogs	99.5	99.4	99.5	99.5	99.4
Sheep	87.8	82.8	84.3	86.9	85.4

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.

Statistical Methodology

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

There are approximately 800 livestock slaughter plants in the United States operating under Federal Inspection and about 1,900 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 14). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

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

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

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

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

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

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

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

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
Ryan Cowen – 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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