



Livestock Slaughter

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Record Low Veal and Lamb and Mutton Production in July

July 2020 contained 23 weekdays (including 1 holiday) and 4 Saturdays.

July 2021 contained 22 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 4.38 billion pounds in July, down 9 percent from the 4.81 billion pounds produced in July 2020.

Beef production, at 2.32 billion pounds, was 4 percent below the previous year. Cattle slaughter totaled 2.85 million head, down 2 percent from July 2020. The average live weight was down 14 pounds from the previous year, at 1,349 pounds.

Veal production totaled 3.9 million pounds, 32 percent below July a year ago. Calf slaughter totaled 33,500 head, down 18 percent from July 2020. The average live weight was down 39 pounds from last year, at 205 pounds.

Pork production totaled 2.05 billion pounds, down 14 percent from the previous year. Hog slaughter totaled 9.79 million head, down 13 percent from July 2020. The average live weight was down 2 pounds from the previous year, at 281 pounds.

Lamb and mutton production, at 10.7 million pounds, was down 12 percent from July 2020. Sheep slaughter totaled 185,100 head, 6 percent below last year. The average live weight was 115 pounds, down 10 pounds from July a year ago.

January to July 2021 commercial red meat production was 32.3 billion pounds, up 2 percent from 2020. Accumulated beef production was up 5 percent from last year, veal was down 22 percent, pork was down 1 percent from last year, and lamb and mutton production was down 2 percent.

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Commercial Red Meat Production – United States

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

Type	July 2020	June 2021	July 2021	July 2021 as % of		January to July		
				July 2020	June 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,423.2	2,399.4	2,318.8	96	97	15,412.5	16,170.6	105
Veal	5.8	4.1	3.9	68	97	38.6	30.1	78
Pork	2,371.4	2,254.3	2,049.7	86	91	16,111.1	16,008.8	99
Lamb and mutton	12.2	11.3	10.7	88	95	83.3	81.6	98
Total red meat	4,812.6	4,669.0	4,383.1	91	94	31,645.5	32,291.1	102

Federally Inspected Red Meat Production – United States

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

Type	July 2020	June 2021	July 2021	July 2021 as % of		January to July		
				July 2020	June 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,384.5	2,360.0	2,284.6	96	97	15,168.9	15,906.4	105
Veal	5.6	4.0	3.8	68	96	37.5	29.2	78
Pork	2,358.3	2,243.9	2,039.5	86	91	16,024.3	15,933.9	99
Lamb and mutton	10.6	9.9	9.2	86	92	74.8	72.7	97
Total red meat	4,759.0	4,617.9	4,337.0	91	94	31,305.6	31,942.2	102

Livestock Slaughter and Average Live Weight – United States

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

Species	July 2020	June 2021	July 2021	July 2021 as % of 2020	January to July		
					2020	2021	2021 as % of 2020
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,865.6	2,896.8	2,800.5	98	18,365.3	19,246.0	105
Other 1,000	55.6	56.2	49.4	89	356.5	379.5	106
Commercial 1,000	2,921.1	2,953.0	2,850.0	98	18,721.8	19,625.5	105
Average live weight							
Federally inspected .. pounds	1,366	1,349	1,351	99	1,370	1,371	100
Other pounds	1,219	1,218	1,212	99	1,203	1,216	101
Commercial pounds	1,363	1,346	1,349	99	1,367	1,368	100
Calves							
Number of head							
Federally inspected 1,000	40.3	31.2	32.9	82	271.2	210.9	78
Other 1,000	0.8	0.6	0.6	81	5.9	4.4	74
Commercial 1,000	41.1	31.8	33.5	82	277.1	215.3	78
Average live weight							
Federally inspected .. pounds	242	220	202	83	240	240	100
Other pounds	370	368	401	108	358	366	102
Commercial pounds	244	223	205	84	242	243	100
Hogs							
Number of head							
Federally inspected 1,000	11,154.7	10,593.5	9,736.9	87	74,448.2	73,938.9	99
Other 1,000	69.3	54.0	53.8	78	452.9	387.7	86
Commercial 1,000	11,224.0	10,647.5	9,790.7	87	74,901.1	74,326.6	99
Average live weight							
Federally inspected .. pounds	283	284	281	99	288	289	100
Other pounds	260	262	261	101	262	264	101
Commercial pounds	283	284	281	99	288	289	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	163.9	158.9	153.4	94	1,120.1	1,127.3	101
Other 1,000	32.3	29.6	31.7	98	180.6	189.3	105
Commercial 1,000	196.2	188.4	185.1	94	1,300.8	1,316.6	101
Average live weight							
Federally inspected .. pounds	129	125	119	92	133	129	96
Other pounds	104	94	98	95	97	96	99
Commercial pounds	125	120	115	92	128	124	97
Goats							
Number of head							
Federally inspected 1,000	44.9	39.8	41.7	93	289.5	268.1	93
Other 1,000	9.6	8.4	11.1	116	60.1	56.5	94
Commercial 1,000	54.6	48.2	52.9	97	349.6	324.6	93
Average live weight							
Federally inspected .. pounds	64	64	65	102	64	65	101
Other pounds	85	92	89	104	86	88	103
Commercial pounds	68	69	70	104	68	69	101
Bison							
Number of head							
Federally inspected 1,000	5.6	5.5	5.4	97	37.0	37.6	102
Other 1,000	0.1	0.3	0.2	174	2.3	1.9	81
Commercial 1,000	5.7	5.7	5.6	98	39.3	39.5	100

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 2020	June 2021	July 2021	July 2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.0	1.0	0.9	90
Alaska	0.1	(Y)	(Y)	(X)
Arizona	42.3	42.0	37.4	88
Arkansas	0.5	0.6	0.5	100
California	142.6	147.3	141.6	99
Colorado	190.5	174.8	172.2	90
Delaware-Maryland	3.0	3.2	2.8	94
Florida	3.9	6.7	5.9	152
Georgia	14.3	13.9	13.3	93
Hawaii	0.9	0.8	1.0	108
Idaho	31.9	35.5	34.4	108
Illinois	301.7	265.4	250.8	83
Indiana	164.5	155.9	151.2	92
Iowa	768.9	700.2	652.2	85
Kansas	554.2	537.9	523.7	94
Kentucky	52.6	53.0	48.1	92
Louisiana	0.5	0.4	0.3	67
Michigan	106.4	109.2	105.2	99
Minnesota	249.9	246.0	232.1	93
Mississippi	0.8	0.8	0.6	82
Missouri	156.3	162.7	144.9	93
Montana	1.5	2.9	1.8	118
Nebraska	713.4	665.5	636.6	89
Nevada	0.1	(Y)	0.1	68
New England ¹	3.1	3.0	2.7	89
New Jersey	3.8	4.0	3.6	95
New Mexico	0.4	0.4	0.4	92
New York	3.5	3.6	3.4	99
North Carolina	190.6	216.7	196.8	103
North Dakota	0.9	1.0	0.7	83
Ohio	25.0	22.3	22.3	89
Oklahoma	115.7	104.2	90.4	78
Oregon	4.4	4.0	3.8	86
Pennsylvania	117.0	129.0	115.3	99
South Carolina	14.4	17.6	16.0	111
South Dakota	139.9	118.8	105.9	76
Tennessee	25.1	24.4	20.2	81
Texas	403.4	418.1	392.6	97
Utah	48.2	45.1	45.9	95
Virginia	21.6	33.8	19.6	91
Washington	81.6	83.6	80.0	98
West Virginia	1.1	0.7	0.6	53
Wisconsin	110.6	112.2	104.3	94
Wyoming	0.6	0.9	0.8	135
United States	4,812.6	4,669.0	4,383.1	91

(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: July 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	0.9	0.9	988	992	1,050	1,067
Alaska	0.1	0.1	71	59	1,268	1,081
Arizona	48.6	43.9	68,134	60,494	1,403	1,381
Arkansas	0.7	0.7	690	768	952	1,035
California	129.7	142.1	173,253	186,597	1,343	1,320
Colorado	214.5	197.3	296,701	269,758	1,385	1,368
Delaware-Maryland	3.2	3.0	4,331	4,162	1,374	1,384
Florida	(D)	9.0	(D)	11,038	(D)	1,228
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.3	1.4	1,480	1,590	1,161	1,161
Idaho	42.4	47.5	55,749	60,646	1,329	1,285
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.8	3.9	4,484	4,737	1,177	1,223
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	615.0	592.4	848,801	809,031	1,380	1,366
Kentucky	4.5	4.9	4,879	5,465	1,090	1,122
Louisiana	0.8	0.5	693	448	871	831
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.7	0.5	630	439	891	924
Missouri	9.8	15.4	11,027	18,344	1,129	1,194
Montana	1.6	1.9	1,945	2,436	1,214	1,311
Nebraska	650.1	594.1	908,762	831,438	1,399	1,401
Nevada	0.1	(D)	188	(D)	1,312	(D)
New England ¹	3.4	3.1	4,061	3,627	1,194	1,185
New Jersey	4.2	3.7	4,625	4,186	1,104	1,124
New Mexico	0.5	0.5	623	580	1,158	1,105
New York	3.8	3.8	4,590	4,561	1,218	1,230
North Carolina	6.9	7.3	8,394	8,899	1,219	1,230
North Dakota	1.0	0.9	1,307	1,102	1,273	1,171
Ohio	7.3	6.8	9,462	9,014	1,306	1,327
Oklahoma	3.9	3.1	4,438	3,541	1,140	1,146
Oregon	2.2	2.0	2,655	2,419	1,193	1,200
Pennsylvania	71.3	86.5	83,026	105,551	1,170	1,226
South Carolina	20.8	23.6	28,000	31,255	1,351	1,330
South Dakota	48.7	42.2	68,349	58,299	1,411	1,388
Tennessee	3.1	3.6	3,241	3,919	1,073	1,091
Texas	489.7	494.8	649,362	641,401	1,330	1,300
Utah	56.5	54.6	76,986	73,739	1,365	1,353
Virginia	1.6	1.6	1,785	1,781	1,113	1,122
Washington	93.0	96.6	132,300	131,911	1,427	1,369
West Virginia	1.2	0.7	1,493	797	1,205	1,219
Wisconsin	118.4	114.3	162,950	157,379	1,383	1,384
Wyoming	0.6	0.9	754	1,065	1,167	1,192
United States	2,921.1	2,850.0	3,973,026	3,834,868	1,363	1,349

(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: July 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	5.4	4.2	660	456	126	111
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	32	27	417	460
Georgia	0.1	0.2	49	84	463	477
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	3.3	(D)	260	(D)	80	(D)
Illinois	0.1	0.1	36	14	430	216
Indiana	0.5	0.6	173	177	362	313
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	40	41	400	401
Minnesota	(Y)	(D)	(X)	(D)	(X)	(D)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.2	0.2	54	39	259	210
New Jersey	1.5	1.4	550	537	372	372
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	7.3	5.5	604	456	83	84
North Carolina	0.1	0.1	28	21	302	350
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	9.2	9.2	1,673	962	184	105
Oklahoma	(Y)	0.1	(X)	32	(X)	460
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.2	6.5	3,656	2,755	447	422
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(D)	(X)	(D)	(X)	(D)
Texas	0.3	0.2	108	87	411	419
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	19	(D)	249	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.7	1.9	1,816	847	494	442
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	41.1	33.5	9,933	6,851	244	205

(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 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.5	1.2	584	478	398	398
Alaska	0.1	(Y)	27	(X)	283	(X)
Arizona	0.1	0.1	33	32	241	293
Arkansas	0.6	0.3	167	90	279	271
California	225.4	184.4	58,011	46,502	258	252
Colorado	1.7	1.9	398	391	236	207
Delaware-Maryland	1.2	1.3	332	348	266	263
Florida	6.9	4.7	799	561	116	119
Georgia	4.6	5.0	1,187	1,339	255	266
Hawaii	0.1	0.2	38	59	269	253
Idaho	13.0	13.4	3,436	3,555	264	266
Illinois	1,090.2	886.8	305,656	253,030	280	285
Indiana	782.3	711.0	214,929	197,469	275	278
Iowa	3,514.9	2,964.9	988,372	828,593	281	280
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.4	0.3	94	73	252	228
Michigan	288.7	308.6	81,445	89,140	282	289
Minnesota	1,071.8	954.1	292,989	259,956	273	273
Mississippi	3.0	3.2	510	491	169	155
Missouri	702.4	622.7	199,795	179,460	285	288
Montana	1.7	1.4	421	376	253	269
Nebraska	695.1	578.3	198,255	162,555	285	281
Nevada	0.1	(D)	15	(D)	255	(D)
New England ¹	3.0	2.5	761	655	252	261
New Jersey	5.2	6.8	627	713	121	105
New Mexico	0.3	0.2	67	44	253	271
New York	2.5	2.6	639	649	254	250
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.2	108	70	274	290
Ohio	90.9	76.8	24,904	22,045	274	288
Oklahoma	516.6	415.0	148,410	116,666	287	281
Oregon	13.1	10.6	3,441	2,825	264	266
Pennsylvania	317.3	253.2	87,257	68,730	275	271
South Carolina	2.3	2.0	559	498	248	249
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	76.7	62.1	34,935	27,488	456	443
Texas	24.4	21.2	5,628	4,951	231	234
Utah	3.0	(D)	753	(D)	253	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.9	1.5	455	372	239	243
West Virginia	1.1	0.3	325	104	303	309
Wisconsin	76.1	68.9	32,530	29,710	429	432
Wyoming	0.6	0.6	144	144	258	258
United States	11,224.0	9,790.7	3,175,546	2,749,074	283	281

(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: July 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	0.4	(D)	26	(D)	59	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.3	0.2	31	21	107	87
Arkansas	0.1	0.1	6	11	105	122
California	25.8	24.3	3,863	3,388	150	140
Colorado	48.6	36.0	7,984	5,129	164	143
Delaware-Maryland	3.4	2.5	325	237	96	93
Florida	2.4	3.5	132	171	55	49
Georgia	3.3	2.6	238	166	72	64
Hawaii	0.2	0.1	18	10	109	138
Idaho	0.1	0.2	20	23	147	139
Illinois	4.6	6.1	362	482	79	78
Indiana	7.1	8.2	798	935	113	113
Iowa	0.2	0.2	26	36	148	156
Kansas	0.6	0.4	56	40	89	102
Kentucky	1.6	1.9	188	191	116	99
Louisiana	0.5	0.3	24	19	51	56
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.4	0.5	42	44	96	89
Mississippi	0.5	0.4	36	27	66	64
Missouri	0.9	0.4	82	47	88	112
Montana	0.4	0.3	61	47	138	134
Nebraska	0.1	0.1	7	8	107	106
Nevada	(Y)	(D)	(X)	(D)	(X)	(D)
New England ¹	4.3	3.7	412	365	96	100
New Jersey	16.5	16.3	1,368	1,337	83	82
New Mexico	0.4	0.6	63	78	147	140
New York	4.0	4.5	430	447	107	99
North Carolina	5.0	3.9	312	236	62	61
North Dakota	0.1	(Y)	7	(X)	127	(X)
Ohio	6.6	5.6	1,043	882	159	158
Oklahoma	1.1	(D)	101	(D)	91	(D)
Oregon	4.4	4.6	646	599	146	131
Pennsylvania	8.3	7.1	890	762	108	107
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.2	25	28	98	132
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	20.7	21.6	1,876	2,090	91	97
Utah	1.9	2.1	263	279	141	134
Virginia	1.0	1.3	69	86	73	67
Washington	1.7	1.4	235	193	138	136
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.6	3.4	232	509	142	152
Wyoming	(Y)	0.2	(X)	25	(X)	131
United States	196.2	185.1	24,492	21,363	125	115

(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 2020	June 2021	July 2021	January to July		July 2020	June 2021	July 2021	January to July	
				2020	2021				2020	2021
	(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	1,480.7	1,469.9	1,416.2	9,062.6	9,447.0	51.7	50.7	50.6	49.3	49.1
Heifers	829.9	820.8	789.9	5,327.5	5,670.3	29.0	28.3	28.2	29.0	29.5
All cows	506.2	556.0	544.0	3,684.8	3,820.5	17.7	19.2	19.4	20.1	19.9
Dairy cows	233.7	237.5	247.9	1,825.9	1,811.0	8.2	8.2	8.9	9.9	9.4
Other cows	272.5	318.6	296.0	1,858.9	2,009.5	9.5	11.0	10.6	10.1	10.4
Bulls	48.8	50.1	50.4	290.4	308.1	1.7	1.7	1.8	1.6	1.6
Total	2,865.6	2,896.8	2,800.5	18,365.3	19,246.0	100.0	100.0	100.0	100.0	100.0
Calves and vealers	40.3	31.2	32.9	271.2	210.9	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,851.4	10,298.2	9,463.7	72,304.5	71,910.5	97.3	97.2	97.2	97.1	97.3
Sows	278.6	269.1	246.8	1,957.2	1,849.5	2.5	2.5	2.5	2.6	2.5
Boars	24.6	26.2	26.4	186.5	178.9	0.2	0.2	0.3	0.3	0.2
Total	11,154.7	10,593.5	9,736.9	74,448.2	73,938.9	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	10.7	13.2	13.2	64.5	79.7	6.5	8.3	8.6	5.8	7.1
Lambs and yearlings	153.2	145.7	140.2	1,055.7	1,047.6	93.5	91.7	91.4	94.2	92.9
Total	163.9	158.9	153.4	1,120.1	1,127.3	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	July 2020	June 2021	July 2021	January to July	
				2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	834	816	818	828	828
Steers ¹	902	883	890	898	898
Heifers ¹	829	812	814	829	829
All cows ¹	636	638	625	649	647
Bulls ¹	896	900	908	883	895
Calves and vealers	140	128	116	139	140
Hogs	211	212	210	215	216
Barrows and gilts ²	209	209	207	213	213
Sows ²	304	305	301	304	301
Boars ²	190	200	199	194	196
Sheep	65	63	60	67	64
Mature sheep ³	68	67	64	66	65
Lambs and yearlings ³	64	62	59	67	64

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 2021

[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	2.8	1.2	(D)	0.4	0.3	0.2	(D)	0.2
2	7.4	2.3	1.6	3.1	3.0	0.1	0.4	6.9
3	89.1	37.2	3.1	45.0	38.1	6.9	3.7	6.7
4	71.2	5.3	1.8	56.2	13.3	43.0	7.9	0.3
5	278.5	129.9	(D)	103.9	61.0	42.9	(D)	11.7
6	493.9	226.8	152.5	105.4	30.4	75.0	9.2	(Y)
7	1,233.2	715.4	450.5	58.5	9.8	48.6	8.9	(Y)
8	292.7	165.3	93.0	32.3	7.9	24.4	2.2	(D)
9	186.6	80.7	23.1	80.8	59.0	21.8	2.1	4.1
10	145.1	52.1	29.8	58.4	25.3	33.1	4.8	(D)
United States	2,800.5	1,416.2	789.9	544.0	247.9	296.0	50.4	32.9
	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	2.2	2.2	(Y)	(Y)	3.6	0.3	3.2	
2	9.3	9.3	(Y)	(Y)	20.1	2.5	17.6	
3	343.8	342.8	(D)	(D)	11.7	1.6	10.1	
4	(D)	(D)	63.0	(D)	14.1	1.1	12.9	
5	2,982.3	2,859.5	117.3	5.5	31.5	4.1	27.4	
6	433.9	433.6	(D)	(D)	6.8	0.4	6.5	
7	4,179.5	4,102.3	64.6	12.6	0.6	(Y)	0.5	
8	(D)	(D)	(D)	0.1	37.8	1.6	36.2	
9	180.1	180.0	(Y)	(Y)	22.1	1.0	21.1	
10	25.1	25.1	(Y)	(Y)	5.2	0.5	4.7	
United States	9,736.9	9,463.7	246.8	26.4	153.4	13.2	140.2	

(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 2021

[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	19.5	8.4	(D)	3.3	1.6	1.6	(D)	1.6
2	51.7	15.4	11.4	21.9	20.9	1.0	3.0	44.0
3	620.2	243.2	23.1	327.9	280.7	47.2	26.0	49.6
4	488.4	37.3	12.1	381.6	101.6	279.9	57.5	2.0
5	1,977.5	897.5	(D)	771.5	433.8	337.7	(D)	67.2
6	3,439.6	1,631.0	1,060.4	686.9	207.1	479.8	61.4	0.3
7	8,372.6	4,675.4	3,214.8	430.0	68.4	361.6	52.4	0.3
8	2,018.7	1,068.6	689.9	247.6	57.4	190.1	12.6	(D)
9	1,290.0	557.7	163.2	555.2	430.6	124.5	14.0	27.4
10	967.8	312.6	238.4	394.8	208.8	186.1	22.0	(D)
United States	19,246.0	9,447.0	5,670.3	3,820.5	1,811.0	2,009.5	308.1	210.9
	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	15.8	15.5	0.3	0.1	28.5	2.6	25.9	
2	65.0	64.8	0.2	0.1	141.1	15.3	125.8	
3	3,004.2	2,997.8	(D)	(D)	88.2	10.8	77.5	
4	(D)	(D)	512.0	(D)	77.9	7.5	70.4	
5	21,980.8	21,079.9	862.8	38.2	203.9	20.6	183.3	
6	3,407.2	3,405.8	(D)	(D)	49.0	3.2	45.8	
7	31,789.8	31,228.8	463.1	97.9	6.8	0.1	6.7	
8	(D)	(D)	(D)	0.2	324.4	11.9	312.5	
9	1,467.7	1,467.4	0.2	(Y)	171.0	5.2	165.8	
10	189.5	189.3	0.2	0.1	36.5	2.6	33.9	
United States	73,938.9	71,910.5	1,849.5	178.9	1,127.3	79.7	1,047.6	

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	July 2020	June 2021	July 2021	January to July	
				2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.1	98.1	98.3	98.1	98.1
Calves	98.2	98.2	98.2	97.9	98.0
Hogs	99.4	99.5	99.5	99.4	99.5
Sheep	83.5	84.3	82.9	86.1	85.6

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 850 livestock slaughter plants in the United States operating under Federal Inspection and nearly 1,950 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
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
Anthony Fischer – Hogs and Pigs	(202) 720-3106
Logan Hartley-Sanguinett – Sheep and Goats	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448

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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