



Livestock Slaughter

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Red Meat Production Down 3 Percent from Last Year

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

July 2022 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 4.23 billion pounds in July, down 3 percent from the 4.38 billion pounds produced in July 2021.

Beef production, at 2.25 billion pounds, was 3 percent below the previous year. Cattle slaughter totaled 2.78 million head, down 2 percent from July 2021. The average live weight was down 8 pounds from the previous year, at 1,341 pounds.

Veal production totaled 4.1 million pounds, 5 percent above July a year ago. Calf slaughter totaled 29,500 head, down 12 percent from July 2021. The average live weight was up 38 pounds from last year, at 243 pounds.

Pork production totaled 1.97 billion pounds, down 4 percent from the previous year. Hog slaughter totaled 9.31 million head, down 5 percent from July 2021. The average live weight was up 3 pounds from the previous year, at 284 pounds.

Lamb and mutton production, at 10.3 million pounds, was down 5 percent from July 2021. Sheep slaughter totaled 163,300 head, 14 percent below last year. The average live weight was 126 pounds, up 11 pounds from July a year ago.

January to July 2022 commercial red meat production was 32.0 billion pounds, down 1 percent from 2021. Accumulated beef production was up 1 percent from last year, veal was up 4 percent, pork was down 3 percent from last year, and lamb and mutton production was down 7 percent.

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Commercial Red Meat Production – United States

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

Type	July 2021	June 2022	July 2022	July 2022 as % of		January to July		
				July 2021	June 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,318.6	2,453.7	2,249.0	97	92	16,180.9	16,339.9	101
Veal	3.9	4.6	4.1	105	90	30.1	31.4	104
Pork	2,049.5	2,254.9	1,970.1	96	87	16,009.5	15,512.8	97
Lamb and mutton	10.8	11.4	10.3	95	91	82.0	76.2	93
Total red meat	4,382.9	4,724.6	4,233.6	97	90	32,302.5	31,960.3	99

Federally Inspected Red Meat Production – United States

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

Type	July 2021	June 2022	July 2022	July 2022 as % of		January to July		
				July 2021	June 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,284.6	2,415.1	2,214.4	97	92	15,906.5	16,076.3	101
Veal	3.8	4.5	4.0	105	90	29.2	30.5	104
Pork	2,039.4	2,245.1	1,960.5	96	87	15,933.9	15,444.3	97
Lamb and mutton	9.2	10.2	8.9	97	87	72.7	67.6	93
Total red meat	4,337.0	4,674.8	4,187.8	97	90	31,942.2	31,618.7	99

Livestock Slaughter and Average Live Weight – United States

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

Species	July 2021	June 2022	July 2022	July 2022 as % of 2021	January to July		
					2021	2022	2022 as % of 2021
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,800.6	2,984.8	2,731.1	98	19,246.0	19,472.1	101
Other 1,000	49.1	56.7	49.9	102	393.3	382.1	97
Commercial 1,000	2,849.7	3,041.5	2,781.1	98	19,639.4	19,854.2	101
Average live weight							
Federally inspected .. pounds	1,351	1,342	1,343	99	1,371	1,371	100
Other pounds	1,210	1,198	1,213	100	1,220	1,217	100
Commercial pounds	1,349	1,339	1,341	99	1,368	1,368	100
Calves							
Number of head							
Federally inspected 1,000	32.9	28.6	28.9	88	210.9	205.2	97
Other 1,000	0.7	0.5	0.6	88	4.2	4.3	101
Commercial 1,000	33.6	29.1	29.5	88	215.1	209.5	97
Average live weight							
Federally inspected .. pounds	202	268	240	119	240	257	107
Other pounds	383	375	387	101	380	370	98
Commercial pounds	205	270	243	118	243	259	107
Hogs							
Number of head							
Federally inspected 1,000	9,736.7	10,450.6	9,263.6	95	73,938.8	71,187.7	96
Other 1,000	53.0	50.8	51.2	97	392.2	348.3	89
Commercial 1,000	9,789.7	10,501.4	9,314.9	95	74,331.0	71,536.0	96
Average live weight							
Federally inspected .. pounds	281	288	284	101	289	291	101
Other pounds	261	266	258	99	264	270	102
Commercial pounds	281	288	284	101	289	291	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	153.5	147.4	132.9	87	1,127.4	1,004.1	89
Other 1,000	35.8	25.8	30.4	85	198.5	179.4	90
Commercial 1,000	189.3	173.2	163.3	86	1,325.9	1,183.5	89
Average live weight							
Federally inspected .. pounds	119	137	132	111	129	133	104
Other pounds	96	96	96	100	96	96	100
Commercial pounds	115	131	126	110	124	128	103
Goats							
Number of head							
Federally inspected 1,000	41.8	39.6	36.4	87	268.2	278.8	104
Other 1,000	11.3	8.1	11.4	101	55.3	61.4	111
Commercial 1,000	53.1	47.7	47.8	90	323.6	340.2	105
Average live weight							
Federally inspected .. pounds	65	64	67	102	65	65	99
Other pounds	87	85	84	96	88	84	96
Commercial pounds	70	67	71	101	69	68	99
Bison							
Number of head							
Federally inspected 1,000	5.4	6.4	5.6	104	37.6	41.6	111
Other 1,000	0.2	0.2	0.2	86	1.7	1.7	99
Commercial 1,000	5.6	6.6	5.8	103	39.4	43.3	110

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 2021	June 2022	July 2022	July 2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.9	1.3	1.0	114
Alaska	(Y)	(Y)	(Y)	(X)
Arizona	37.4	42.9	34.9	93
Arkansas	0.5	0.5	0.5	86
California	141.6	152.6	139.0	98
Colorado	172.2	180.9	161.0	94
Delaware-Maryland	2.8	3.0	2.6	91
Florida	5.9	8.4	8.6	145
Georgia	13.3	14.2	13.2	100
Hawaii	1.0	1.0	0.9	94
Idaho	34.3	36.5	32.9	96
Illinois	250.8	259.6	229.9	92
Indiana	151.4	150.3	129.9	86
Iowa	651.7	721.6	611.5	94
Kansas	523.7	526.7	485.2	93
Kentucky	48.1	50.9	45.6	95
Louisiana	0.3	0.5	0.3	98
Michigan	105.2	104.6	100.5	96
Minnesota	231.9	252.1	221.9	96
Mississippi	0.6	0.9	0.7	118
Missouri	144.9	174.6	147.0	101
Montana	1.8	3.2	1.3	74
Nebraska	636.9	679.8	627.3	98
Nevada	0.1	0.1	0.1	80
New England ¹	2.7	3.1	2.5	92
New Jersey	3.6	3.9	3.4	94
New Mexico	0.4	0.3	0.3	78
New York	3.5	3.7	3.3	95
North Carolina	196.8	254.6	234.5	119
North Dakota	0.7	0.9	0.6	91
Ohio	21.7	22.9	22.4	103
Oklahoma	90.4	104.8	88.8	98
Oregon	3.8	4.2	3.6	94
Pennsylvania	115.1	129.8	117.2	102
South Carolina	16.0	15.7	14.5	90
South Dakota	105.9	118.1	105.1	99
Tennessee	20.3	25.9	22.9	113
Texas	393.0	430.4	395.0	100
Utah	46.0	47.1	41.2	89
Virginia	19.6	1.6	1.5	8
Washington	80.0	81.4	77.1	96
West Virginia	0.6	0.6	0.6	91
Wisconsin	104.4	108.6	102.4	98
Wyoming	0.8	0.9	0.9	111
United States	4,382.9	4,724.6	4,233.6	97

(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 2021 and 2022

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.0	1.1	1,035	1,172	1,061	1,070
Alaska	0.1	(Y)	59	(X)	1,081	(X)
Arizona	43.9	40.8	60,494	56,102	1,381	1,377
Arkansas	0.7	0.7	768	695	1,035	961
California	142.1	134.4	186,605	175,886	1,320	1,316
Colorado	197.3	185.8	269,758	251,645	1,368	1,355
Delaware-Maryland	3.0	2.7	4,162	3,734	1,384	1,409
Florida	9.0	14.1	11,053	17,030	1,227	1,209
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.4	1.3	1,590	1,519	1,161	1,186
Idaho	47.4	44.8	60,508	57,721	1,286	1,296
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.0	3.9	5,019	4,710	1,257	1,208
Iowa	(D)	44.4	(D)	59,735	(D)	1,345
Kansas	592.4	550.8	809,031	750,523	1,366	1,363
Kentucky	4.9	5.5	5,465	5,912	1,122	1,072
Louisiana	0.5	0.6	448	473	831	839
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.5	0.7	439	652	924	951
Missouri	15.4	26.6	18,344	29,775	1,194	1,122
Montana	1.9	1.4	2,522	1,793	1,295	1,293
Nebraska	594.3	592.5	831,816	825,114	1,401	1,394
Nevada	(D)	0.1	(D)	96	(D)	1,167
New England ¹	3.1	2.8	3,616	3,357	1,185	1,198
New Jersey	3.7	3.7	4,188	4,170	1,124	1,131
New Mexico	0.5	0.4	601	460	1,103	1,144
New York	3.8	3.7	4,665	4,494	1,230	1,211
North Carolina	7.3	6.7	8,899	8,170	1,230	1,230
North Dakota	0.9	0.8	1,102	1,024	1,171	1,213
Ohio	6.2	6.4	8,186	8,517	1,327	1,326
Oklahoma	3.1	4.3	3,541	5,321	1,146	1,234
Oregon	2.0	2.4	2,414	2,714	1,200	1,125
Pennsylvania	86.3	86.7	105,287	107,376	1,226	1,244
South Carolina	23.6	22.2	31,255	28,312	1,330	1,281
South Dakota	42.2	38.5	58,299	53,099	1,388	1,388
Tennessee	3.6	3.6	3,923	3,693	1,091	1,041
Texas	495.3	504.3	641,913	648,058	1,300	1,288
Utah	54.7	47.2	73,863	64,219	1,353	1,361
Virginia	1.6	1.6	1,781	1,756	1,122	1,117
Washington	96.6	92.1	131,918	126,748	1,369	1,379
West Virginia	0.7	0.6	862	755	1,216	1,221
Wisconsin	114.4	110.7	157,438	153,379	1,384	1,393
Wyoming	0.9	1.0	1,076	1,209	1,191	1,176
United States	2,849.7	2,781.1	3,834,429	3,722,229	1,349	1,341

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Calf Slaughter – States and United States: July 2021 and 2022

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2021 (1,000 head)	2022 (1,000 head)	2021 (1,000 pounds)	2022 (1,000 pounds)	2021 (pounds)	2022 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(Y)	(D)	(X)	(D)	(X)	(D)
California	4.2	2.9	454	359	110	130
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.2	27	73	460	472
Georgia	0.2	0.2	84	106	477	481
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	0.1	0.1	14	17	216	293
Indiana	0.6	0.5	177	187	313	401
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(Y)	(D)	(X)	(D)	(X)	(D)
Michigan	0.1	(D)	41	(D)	401	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	(D)	(Y)	(D)	(X)	(D)	(X)
Missouri	(Y)	(D)	(X)	(D)	(X)	(D)
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	38	35	208	215
New Jersey	1.4	1.1	537	436	372	381
New Mexico	(Y)	(D)	(X)	(D)	(X)	(D)
New York	5.5	4.4	460	426	84	98
North Carolina	0.1	0.1	21	17	350	332
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	9.2	8.1	959	1,213	105	149
Oklahoma	0.1	(Y)	32	(X)	460	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	6.6	6.4	2,758	2,816	421	438
South Carolina	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	0.2	0.2	95	83	401	471
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.2	(D)	45	(D)	288
Washington	(D)	(Y)	(D)	(X)	(D)	(X)
West Virginia	(D)	(Y)	(D)	(X)	(D)	(X)
Wisconsin	1.9	2.0	847	937	442	463
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	33.6	29.5	6,861	7,119	205	243

(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 2021 and 2022

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.2	1.4	484	579	397	423
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.1	0.1	32	28	293	270
Arkansas	0.3	0.3	90	74	271	262
California	184.0	195.4	46,424	50,415	253	258
Colorado	1.9	2.6	391	462	207	180
Delaware-Maryland	1.3	1.4	348	379	263	273
Florida	4.7	5.3	564	635	120	121
Georgia	5.0	4.6	1,340	1,243	266	268
Hawaii	0.2	0.2	59	44	253	252
Idaho	13.5	12.6	3,581	3,436	266	272
Illinois	886.6	793.6	252,998	223,911	285	282
Indiana	711.2	612.5	197,521	168,536	278	275
Iowa	2,964.9	2,773.4	828,588	775,682	280	280
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.3	0.2	73	35	228	227
Michigan	308.6	288.4	89,140	83,793	289	291
Minnesota	953.9	931.3	259,902	253,321	273	272
Mississippi	3.2	2.9	491	470	155	163
Missouri	622.7	610.1	179,460	175,401	288	288
Montana	1.2	1.3	310	331	260	259
Nebraska	578.5	558.7	162,596	157,002	281	281
Nevada	(D)	(Y)	(D)	(X)	(D)	(X)
New England ¹	2.5	2.1	657	561	260	262
New Jersey	6.8	6.7	713	688	105	103
New Mexico	0.2	0.1	44	32	271	256
New York	2.6	2.3	648	591	250	259
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	68	70	274	307
Ohio	76.2	77.4	21,899	22,197	288	287
Oklahoma	415.0	387.8	116,666	112,956	281	291
Oregon	10.7	8.1	2,841	2,204	266	272
Pennsylvania	253.0	253.5	68,666	69,747	271	275
South Carolina	2.0	1.7	498	428	249	259
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	62.1	70.5	27,491	31,392	443	446
Texas	21.2	19.4	4,957	4,218	234	218
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.5	1.6	372	413	243	252
West Virginia	0.4	0.4	121	132	303	312
Wisconsin	69.0	67.5	29,736	29,463	432	437
Wyoming	0.6	0.5	146	122	258	261
United States	9,789.7	9,314.9	2,748,833	2,641,957	281	284

(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 2021 and 2022

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(D)	(D)	(D)	(D)	(D)	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.2	21	13	87	81
Arkansas	0.1	(Y)	11	(X)	122	(X)
California	24.1	22.8	3,322	3,512	138	154
Colorado	36.0	30.3	5,129	4,991	143	165
Delaware-Maryland	2.5	1.9	237	187	93	98
Florida	3.5	2.4	171	126	49	53
Georgia	2.6	2.6	166	164	64	63
Hawaii	0.1	0.1	10	10	138	138
Idaho	0.2	0.1	26	18	139	152
Illinois	6.6	4.8	522	432	79	90
Indiana	8.2	7.4	935	842	113	114
Iowa	0.2	0.2	29	34	152	161
Kansas	0.4	0.3	40	36	102	109
Kentucky	1.9	1.1	191	129	99	117
Louisiana	0.3	0.5	19	27	56	57
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.4	0.4	38	38	90	86
Mississippi	0.4	0.1	27	4	64	75
Missouri	0.4	0.5	47	43	112	85
Montana	0.3	0.3	36	39	134	140
Nebraska	0.1	0.1	9	7	119	119
Nevada	(D)	0.1	(D)	9	(D)	157
New England ¹	3.7	3.2	365	308	100	96
New Jersey	16.4	13.0	1,347	1,085	82	83
New Mexico	0.6	0.4	78	58	140	147
New York	4.5	3.7	466	384	103	103
North Carolina	3.9	2.7	236	188	61	69
North Dakota	(Y)	0.1	(X)	9	(X)	146
Ohio	5.5	3.9	864	637	158	164
Oklahoma	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	4.6	4.1	605	582	131	141
Pennsylvania	7.1	7.1	765	773	107	108
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.2	28	28	132	135
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	25.3	26.1	2,381	2,768	94	106
Utah	2.1	1.4	283	183	134	134
Virginia	1.3	0.9	86	64	67	72
Washington	1.7	1.2	235	169	136	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.4	2.6	504	437	150	167
Wyoming	0.2	0.2	26	22	132	120
United States	189.3	163.3	21,688	20,505	115	126

(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 2021	June 2022	July 2022	January to July		July 2021	June 2022	July 2022	January to July	
				2021	2022				2021	2022
	(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	1,416.2	1,456.8	1,299.4	9,447.0	9,217.8	50.6	48.8	47.6	49.1	47.3
Heifers	790.0	891.1	827.7	5,670.3	5,890.5	28.2	29.9	30.3	29.5	30.3
All cows	544.0	585.2	557.4	3,820.5	4,041.4	19.4	19.6	20.4	19.9	20.8
Dairy cows	247.9	233.0	230.1	1,811.0	1,750.7	8.9	7.8	8.4	9.4	9.0
Other cows	296.0	352.2	327.3	2,009.5	2,290.7	10.6	11.8	12.0	10.4	11.8
Bulls	50.4	51.6	46.7	308.1	322.5	1.8	1.7	1.7	1.6	1.7
Total	2,800.6	2,984.8	2,731.1	19,246.0	19,472.1	100.0	100.0	100.0	100.0	100.0
Calves and vealers	32.9	28.6	28.9	210.9	205.2	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,463.6	10,155.8	9,000.1	71,910.4	69,247.2	97.2	97.2	97.2	97.3	97.3
Sows	246.8	267.6	237.6	1,849.5	1,766.9	2.5	2.6	2.6	2.5	2.5
Boars	26.4	27.2	25.9	178.9	173.6	0.3	0.3	0.3	0.2	0.2
Total	9,736.7	10,450.6	9,263.6	73,938.8	71,187.7	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	13.2	8.9	9.3	79.8	63.3	8.6	6.1	7.0	7.1	6.3
Lambs and yearlings	140.2	138.4	123.6	1,047.6	940.8	91.4	93.9	93.0	92.9	93.7
Total	153.5	147.4	132.9	1,127.4	1,004.1	100.0	100.0	100.0	100.0	100.0

Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	July 2021	June 2022	July 2022	January to July	
				2021	2022
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	818	811	812	828	827
Steers ¹	890	881	891	898	904
Heifers ¹	814	812	815	829	833
All cows ¹	625	626	618	647	639
Bulls ¹	908	891	887	895	881
Calves and vealers	116	157	139	140	150
Hogs	210	215	212	216	217
Barrows and gilts ²	207	213	209	213	215
Sows ²	301	303	302	301	298
Boars ²	199	195	190	196	192
Sheep	60	69	67	64	67
Mature sheep ³	64	64	64	65	64
Lambs and yearlings ³	59	69	67	64	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: July 2022

[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	2.5	1.0	0.9	0.4	0.2	0.2	0.2	0.2	
2	7.3	2.2	1.4	3.5	3.1	0.3	0.3	5.5	
3	89.2	37.4	3.0	44.5	35.8	8.6	4.4	6.7	
4	74.6	5.2	2.6	59.3	12.4	46.9	7.6	0.4	
5	267.9	126.8	(D)	97.8	60.3	37.5	(D)	10.6	
6	504.2	205.1	168.7	123.0	26.2	96.8	7.3	(Y)	
7	1,201.0	660.6	454.0	77.9	7.0	70.9	8.5	(Y)	
8	270.0	147.1	(D)	23.6	4.4	19.2	(D)	(D)	
9	175.9	73.5	28.6	71.2	49.9	21.3	2.6	2.7	
10	138.4	40.4	37.9	56.3	30.7	25.6	3.9	(D)	
United States	2,731.1	1,299.4	827.7	557.4	230.1	327.3	46.7	28.9	
	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)	(1,000 head)	
1	1.9	1.8	(Y)	(Y)	3.1	0.1	3.0		
2	8.9	8.8	(Y)	(Y)	16.2	1.7	14.5		
3	255.1	254.2	(D)	(D)	10.5	1.4	9.1		
4	(D)	(D)	68.2	(D)	9.6	0.7	8.9		
5	2,748.9	2,639.9	102.7	6.3	25.5	2.5	23.0		
6	404.0	403.9	(D)	(D)	10.5	0.4	10.0		
7	3,952.1	3,872.2	65.0	14.9	0.6	(Y)	0.6		
8	(D)	(D)	(D)	(Y)	31.4	0.8	30.6		
9	191.4	191.3	(Y)	(Y)	20.9	1.4	19.5		
10	22.1	22.1	(Y)	(Y)	4.4	0.2	4.3		
United States	9,263.6	9,000.1	237.6	25.9	132.9	9.3	123.6		

(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 – Regions and United States: January to July 2022

[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	19.8	8.1	6.9	3.2	1.9	1.3	1.6	1.4
2	53.9	17.5	11.5	22.7	21.1	1.5	2.2	39.2
3	654.6	265.0	20.7	337.2	277.9	59.3	31.7	52.5
4	544.2	38.9	13.9	429.5	95.2	334.3	62.0	2.9
5	1,957.8	922.2	(D)	727.4	417.6	309.9	(D)	68.3
6	3,579.0	1,532.0	1,155.3	827.8	204.1	623.7	63.8	0.3
7	8,431.9	4,618.1	3,222.9	536.1	57.2	478.9	54.8	0.3
8	1,962.4	1,010.9	(D)	189.5	31.9	157.6	(D)	(D)
9	1,282.9	540.3	179.6	547.4	410.9	136.5	15.6	21.5
10	985.6	264.6	277.5	420.6	232.9	187.6	22.8	(D)
United States	19,472.1	9,217.8	5,890.5	4,041.4	1,750.7	2,290.7	322.5	205.2
	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)	(1,000 head)
1	13.4	13.1	0.2	0.1	25.8	1.5	24.3	
2	69.7	69.4	0.3	(Y)	128.8	13.9	114.9	
3	1,831.9	1,825.3	(D)	(D)	90.1	11.2	78.9	
4	(D)	(D)	500.3	(D)	61.5	5.3	56.2	
5	21,138.6	20,305.8	789.8	43.0	187.2	12.8	174.4	
6	3,196.4	3,194.7	(D)	(D)	78.4	2.8	75.5	
7	31,116.5	30,558.0	462.6	95.9	5.1	0.2	4.9	
8	(D)	(D)	(D)	0.1	242.6	6.6	236.0	
9	1,413.9	1,413.6	0.2	(Y)	151.1	7.5	143.6	
10	177.1	176.7	0.3	0.1	33.5	1.5	32.0	
United States	71,187.7	69,247.2	1,766.9	173.6	1,004.1	63.3	940.8	

(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	July 2021	June 2022	July 2022	January to July	
				2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.3	98.1	98.2	98.0	98.1
Calves	98.0	98.2	98.0	98.0	98.0
Hogs	99.5	99.5	99.4	99.5	99.5
Sheep	81.1	85.1	81.4	85.0	84.8

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 900 livestock slaughter plants in the United States operating under Federal Inspection and nearly 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
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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