



Livestock Slaughter

ISSN: 0499-0544

Released June 23, 2022, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Total Red Meat Production Up 4 Percent from Last May

May 2021 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

May 2022 contained 22 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.48 billion pounds in May, up 4 percent from the 4.30 billion pounds produced in May 2021.

Beef production, at 2.29 billion pounds, was 3 percent above the previous year. Cattle slaughter totaled 2.81 million head, up 4 percent from May 2021. The average live weight was down 9 pounds from the previous year, at 1,351 pounds.

Veal production totaled 4.4 million pounds, 22 percent above May a year ago. Calf slaughter totaled 27,400 head, up 8 percent from May 2021. The average live weight was up 30 pounds from last year, at 279 pounds.

Pork production totaled 2.18 billion pounds, up 5 percent from the previous year. Hog slaughter totaled 10.0 million head, up 4 percent from May 2021. The average live weight was up 3 pounds from the previous year, at 291 pounds.

Lamb and mutton production, at 10.8 million pounds, was down 3 percent from May 2021. Sheep slaughter totaled 164,300 head, 10 percent below last year. The average live weight was 130 pounds, up 9 pounds from May a year ago.

January to May 2022 commercial red meat production was 23.0 billion pounds, down 1 percent from 2021.

Accumulated beef production was up 2 percent from last year, veal was up 3 percent, pork was down 4 percent from last year, and lamb and mutton production was down 9 percent.

This page intentionally left blank.

Contents

Commercial Red Meat Production – United States.....	4
Federally Inspected Red Meat Production – United States.....	4
Livestock Slaughter and Average Live Weight – United States.....	5
Commercial Red Meat Production – States and United States.....	6
Commercial Cattle Slaughter – States and United States: May 2021 and 2022.....	7
Commercial Calf Slaughter – States and United States: May 2021 and 2022.....	8
Commercial Hog Slaughter – States and United States: May 2021 and 2022.....	9
Commercial Sheep and Lamb Slaughter – States and United States: May 2021 and 2022.....	10
Livestock Slaughtered Under Federal Inspection by Class – United States.....	11
Federally Inspected Slaughter Average Dressed Weight by Class – United States.....	11
Federally Inspected Slaughter – Regions and United States: May 2022.....	12
Federally Inspected Slaughter – Regions and United States: January to May 2022.....	13
Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States.....	13
Terms and Definitions Used for Livestock Slaughter Estimates.....	14
Statistical Methodology.....	15
Information Contacts.....	16

Commercial Red Meat Production – United States

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

Type	May 2021	April 2022	May 2022	May 2022 as % of		January to May		
				May 2021	April 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,213.9	2,327.1	2,287.7	103	98	11,462.1	11,637.2	102
Veal	3.6	4.5	4.4	122	99	22.1	22.7	103
Pork	2,070.0	2,201.6	2,182.0	105	99	11,705.8	11,287.8	96
Lamb and mutton	11.0	12.3	10.8	97	87	59.8	54.4	91
Total red meat	4,298.6	4,545.5	4,484.8	104	99	23,249.8	23,002.1	99

Federally Inspected Red Meat Production – United States

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

Type	May 2021	April 2022	May 2022	May 2022 as % of		January to May		
				May 2021	April 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,173.2	2,289.1	2,250.1	104	98	11,261.8	11,446.8	102
Veal	3.5	4.4	4.3	123	99	21.5	22.1	103
Pork	2,059.9	2,192.0	2,171.9	105	99	11,650.5	11,238.7	96
Lamb and mutton	9.6	10.8	9.6	99	89	53.6	48.5	91
Total red meat	4,246.3	4,496.3	4,435.9	104	99	22,987.3	22,756.1	99

Livestock Slaughter and Average Live Weight – United States

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

Species	May 2021	April 2022	May 2022	May 2022 as % of 2021	January to May		
					2021	2022	2022 as % of 2021
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,645.1	2,758.5	2,759.6	104	13,548.6	13,756.2	102
Other 1,000	57.8	54.9	54.1	94	286.0	275.4	96
Commercial 1,000	2,702.9	2,813.4	2,813.7	104	13,834.6	14,031.6	101
Average live weight							
Federally inspected .. pounds	1,363	1,376	1,353	99	1,380	1,383	100
Other pounds	1,223	1,217	1,221	100	1,222	1,222	100
Commercial pounds	1,360	1,373	1,351	99	1,377	1,380	100
Calves							
Number of head							
Federally inspected 1,000	24.8	27.4	26.8	108	146.7	147.7	101
Other 1,000	0.6	0.6	0.6	96	3.0	3.1	105
Commercial 1,000	25.3	28.1	27.4	108	149.7	150.8	101
Average live weight							
Federally inspected .. pounds	246	274	277	113	253	258	102
Other pounds	382	350	354	93	379	366	97
Commercial pounds	249	276	279	112	256	261	102
Hogs							
Number of head							
Federally inspected 1,000	9,595.6	10,032.1	9,985.7	104	53,608.5	51,473.5	96
Other 1,000	53.6	48.1	50.5	94	285.9	246.2	86
Commercial 1,000	9,649.2	10,080.2	10,036.3	104	53,894.5	51,719.7	96
Average live weight							
Federally inspected .. pounds	288	293	291	101	291	293	101
Other pounds	259	274	272	105	264	273	103
Commercial pounds	288	293	291	101	291	293	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	153.4	167.5	138.3	90	815.1	723.9	89
Other 1,000	29.0	30.3	26.0	90	131.8	123.2	93
Commercial 1,000	182.4	197.8	164.3	90	946.9	847.0	89
Average live weight							
Federally inspected .. pounds	125	128	137	109	131	133	101
Other pounds	96	98	91	94	97	96	99
Commercial pounds	121	123	130	107	126	127	101
Goats							
Number of head							
Federally inspected 1,000	36.4	43.8	39.0	107	186.6	202.8	109
Other 1,000	7.5	8.2	7.5	101	36.2	41.9	116
Commercial 1,000	43.9	52.0	46.5	106	222.8	244.7	110
Average live weight							
Federally inspected .. pounds	65	64	65	100	65	64	99
Other pounds	89	83	85	96	88	85	97
Commercial pounds	69	67	68	98	69	68	99
Bison							
Number of head							
Federally inspected 1,000	5.4	5.4	5.9	111	26.7	29.6	111
Other 1,000	0.2	0.1	0.2	96	1.2	1.3	103
Commercial 1,000	5.6	5.5	6.1	110	28.0	30.9	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	May 2021	April 2022	May 2022	May 2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.1	1.2	1.1	102
Alaska	0.1	0.1	0.1	69
Arizona	37.1	40.0	40.0	108
Arkansas	0.5	0.6	0.6	109
California	141.4	141.1	140.9	100
Colorado	158.8	164.5	162.1	102
Delaware-Maryland	3.0	2.7	3.1	101
Florida	5.7	8.6	8.6	150
Georgia	12.7	13.7	14.9	117
Hawaii	0.8	0.9	0.9	111
Idaho	31.8	35.3	34.5	108
Illinois	250.0	258.5	260.4	104
Indiana	139.7	153.5	146.1	105
Iowa	638.8	692.9	688.1	108
Kansas	476.3	508.9	491.5	103
Kentucky	46.4	51.0	50.3	108
Louisiana	0.4	0.4	0.4	108
Michigan	103.3	106.3	102.4	99
Minnesota	224.3	247.1	248.5	111
Mississippi	0.7	0.8	0.9	125
Missouri	150.8	166.4	165.5	110
Montana	5.1	3.2	4.0	78
Nebraska	624.6	640.8	634.4	102
Nevada	0.1	0.1	0.1	81
New England ¹	2.8	2.9	2.8	98
New Jersey	3.9	4.0	3.8	99
New Mexico	0.4	0.4	0.4	99
New York	3.3	3.6	3.5	104
North Carolina	204.8	241.1	246.3	120
North Dakota	0.9	0.9	0.9	109
Ohio	20.7	22.1	22.3	108
Oklahoma	100.2	102.5	100.0	100
Oregon	3.6	4.0	4.0	110
Pennsylvania	117.2	122.0	121.4	104
South Carolina	15.7	15.6	15.5	99
South Dakota	114.4	117.2	115.0	100
Tennessee	20.2	23.7	23.3	115
Texas	381.8	415.8	403.1	106
Utah	43.4	44.2	42.5	98
Virginia	31.3	1.8	1.7	5
Washington	77.4	76.0	77.4	100
West Virginia	0.7	0.7	0.7	96
Wisconsin	101.4	107.3	100.2	99
Wyoming	0.8	0.8	0.9	115
United States	4,298.6	4,545.5	4,484.8	104

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

Commercial Cattle Slaughter – States and United States: May 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	1.1	1,213	1,190	1,046	1,076
Alaska	0.1	0.1	106	63	1,077	1,162
Arizona	43.1	45.9	60,218	63,795	1,400	1,391
Arkansas	0.7	0.9	756	858	1,015	983
California	131.9	135.0	179,333	181,757	1,367	1,355
Colorado	182.9	187.8	248,863	253,742	1,361	1,352
Delaware-Maryland	3.2	3.1	4,550	4,526	1,415	1,459
Florida	8.6	13.8	11,089	17,097	1,292	1,244
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.1	1.3	1,368	1,562	1,211	1,189
Idaho	41.4	47.3	55,895	60,797	1,359	1,293
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.3	4.5	5,414	5,466	1,250	1,212
Iowa	(D)	44.1	(D)	60,538	(D)	1,375
Kansas	544.6	559.8	737,210	762,002	1,354	1,362
Kentucky	4.5	5.6	5,131	6,105	1,142	1,099
Louisiana	0.6	0.6	476	564	852	889
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.6	0.9	607	869	980	990
Missouri	11.9	26.3	13,788	29,959	1,163	1,145
Montana	6.0	4.5	7,435	5,819	1,241	1,302
Nebraska	567.8	576.7	808,491	812,517	1,425	1,410
Nevada	(D)	0.1	(D)	74	(D)	1,197
New England ¹	3.0	3.1	3,531	3,667	1,183	1,183
New Jersey	4.0	4.1	4,564	4,670	1,143	1,146
New Mexico	0.5	0.5	523	535	1,028	1,132
New York	3.6	3.8	4,373	4,694	1,226	1,238
North Carolina	7.3	8.0	8,911	9,777	1,230	1,232
North Dakota	1.1	1.2	1,400	1,551	1,301	1,272
Ohio	6.4	6.7	8,492	8,874	1,331	1,329
Oklahoma	4.8	5.6	5,510	6,678	1,143	1,200
Oregon	1.7	2.6	2,062	3,027	1,206	1,145
Pennsylvania	83.1	89.8	102,730	112,672	1,243	1,261
South Carolina	22.5	23.1	30,582	30,231	1,368	1,315
South Dakota	42.4	39.5	59,483	54,507	1,408	1,388
Tennessee	3.4	3.7	3,726	3,871	1,115	1,062
Texas	476.5	509.1	621,519	663,115	1,308	1,306
Utah	52.0	49.0	69,813	65,885	1,345	1,344
Virginia	1.6	1.9	1,769	2,041	1,104	1,084
Washington	91.8	92.1	127,839	126,932	1,396	1,382
West Virginia	0.9	0.8	1,034	919	1,186	1,181
Wisconsin	109.0	108.9	151,694	151,401	1,399	1,398
Wyoming	0.9	1.0	983	1,160	1,154	1,190
United States	2,702.9	2,813.7	3,666,796	3,793,063	1,360	1,351

(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: May 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	3.3	2.9	360	337	114	119
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	31	66	412	446
Georgia	0.1	0.2	59	92	474	486
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	0.1	0.1	17	40	294	324
Indiana	0.5	0.6	164	233	304	413
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)	40	(D)	400	(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	0.3	0.2	69	48	237	253
New Jersey	1.6	1.6	623	579	381	373
New Mexico	(Y)	(D)	(X)	(D)	(X)	(D)
New York	3.7	3.2	306	328	84	102
North Carolina	0.1	0.1	23	19	285	283
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	3.8	5.2	536	1,014	143	194
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	6.3	7.4	2,728	3,275	435	443
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	98	95	411	419
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.2	(D)	42	(D)	269
Washington	(D)	(Y)	(D)	(X)	(D)	(X)
West Virginia	(D)	(Y)	(D)	(X)	(D)	(X)
Wisconsin	1.9	2.2	869	1,036	460	466
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	25.3	27.4	6,260	7,588	249	279

(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: May 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	1.4	1.5	583	654	406	426
Alaska	0.1	0.1	14	22	267	257
Arizona	0.1	0.1	36	30	304	289
Arkansas	0.4	0.4	105	119	287	280
California	199.7	190.9	52,553	49,098	263	257
Colorado	1.5	2.5	333	374	227	152
Delaware-Maryland	1.3	1.6	328	414	259	266
Florida	3.7	5.3	486	653	130	123
Georgia	5.2	5.2	1,402	1,416	270	270
Hawaii	0.3	0.2	72	48	268	264
Idaho	12.9	12.9	3,560	3,524	275	273
Illinois	863.8	886.3	249,039	257,882	288	291
Indiana	654.0	679.7	181,909	189,917	278	280
Iowa	2,842.6	3,034.3	812,583	876,367	286	289
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.4	0.2	88	53	246	241
Michigan	305.4	285.7	90,346	84,430	296	296
Minnesota	911.0	1,027.6	251,102	286,550	276	279
Mississippi	3.2	3.5	524	570	163	163
Missouri	645.8	676.0	191,201	199,840	296	296
Montana	2.5	1.5	732	408	291	282
Nebraska	587.0	614.0	166,206	176,778	283	288
Nevada	(D)	(Y)	(D)	(X)	(D)	(X)
New England ¹	2.6	2.2	706	615	277	275
New Jersey	6.4	7.4	725	751	113	101
New Mexico	0.2	0.2	48	39	275	248
New York	2.8	2.7	701	697	253	257
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	60	61	278	290
Ohio	72.1	75.8	20,663	21,993	287	290
Oklahoma	427.5	423.1	127,140	128,006	297	303
Oregon	10.5	8.9	2,885	2,434	275	273
Pennsylvania	254.7	252.6	72,330	70,944	284	281
South Carolina	2.0	2.2	506	549	254	250
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	60.0	70.5	27,291	31,561	455	448
Texas	21.5	20.9	5,185	4,195	241	201
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.8	1.8	434	474	242	259
West Virginia	0.4	0.4	112	124	300	319
Wisconsin	66.6	63.1	29,042	26,962	437	428
Wyoming	0.8	0.8	223	212	288	252
United States	9,649.2	10,036.3	2,775,689	2,923,437	288	291

(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: May 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	0.1	0.2	9	17	110	97
Arkansas	0.1	0.1	8	16	131	120
California	24.0	21.3	3,348	3,285	140	155
Colorado	40.0	33.4	6,175	5,965	154	179
Delaware-Maryland	2.5	2.0	242	206	96	101
Florida	3.3	2.4	164	125	49	52
Georgia	2.4	1.8	155	109	64	61
Hawaii	0.1	0.2	8	26	134	135
Idaho	0.2	0.1	22	20	143	161
Illinois	4.9	4.4	374	364	76	82
Indiana	7.6	5.2	880	605	116	117
Iowa	0.1	0.1	17	18	159	154
Kansas	0.5	0.3	39	25	82	97
Kentucky	1.7	1.0	178	126	104	125
Louisiana	0.4	0.5	25	28	66	52
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.4	0.4	33	38	91	87
Mississippi	0.4	0.1	25	5	63	66
Missouri	0.7	0.7	54	52	76	76
Montana	0.9	0.4	122	53	139	134
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	(D)	0.1	(D)	9	(D)	167
New England ¹	4.5	3.6	447	373	99	104
New Jersey	16.3	13.6	1,349	1,175	83	86
New Mexico	0.7	0.5	97	66	143	140
New York	4.7	4.0	494	439	105	109
North Carolina	3.2	1.9	197	125	62	66
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.5	4.7	718	788	159	167
Oklahoma	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	4.0	5.0	567	785	142	157
Pennsylvania	8.0	7.9	864	887	108	112
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.2	33	20	156	130
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	22.0	24.5	2,245	2,368	102	97
Utah	1.9	1.5	257	205	139	137
Virginia	1.2	1.4	76	95	66	70
Washington	1.7	1.3	231	179	137	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	2.8	3.0	456	506	165	167
Wyoming	0.1	0.2	14	31	172	136
United States	182.4	164.3	22,031	21,323	121	130

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Livestock Slaughtered Under Federal Inspection by Class – United States

[Data may not add to totals due to rounding]

Class	May 2021	April 2022	May 2022	January to May		May 2021	April 2022	May 2022	January to May	
				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	1,334.7	1,328.6	1,342.1	6,560.9	6,461.4	50.5	48.2	48.6	48.4	47.0
Heifers	752.9	825.2	809.3	4,059.6	4,171.7	28.5	29.9	29.3	30.0	30.3
All cows	510.7	555.3	559.5	2,720.5	2,898.8	19.3	20.1	20.3	20.1	21.1
Dairy cows	223.4	237.8	225.2	1,325.6	1,287.6	8.4	8.6	8.2	9.8	9.4
Other cows	287.3	317.6	334.3	1,394.9	1,611.2	10.9	11.5	12.1	10.3	11.7
Bulls	46.9	49.4	48.7	207.7	224.3	1.8	1.8	1.8	1.5	1.6
Total	2,645.1	2,758.5	2,759.6	13,548.6	13,756.2	100.0	100.0	100.0	100.0	100.0
Calves and vealers	24.8	27.4	26.8	146.7	147.7	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,330.6	9,766.3	9,717.0	52,148.6	50,091.3	97.2	97.4	97.3	97.3	97.3
Sows	242.6	242.2	245.1	1,333.6	1,261.7	2.5	2.4	2.5	2.5	2.5
Boars	22.4	23.6	23.6	126.3	120.4	0.2	0.2	0.2	0.2	0.2
Total	9,595.6	10,032.1	9,985.7	53,608.5	51,473.5	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	12.0	10.6	9.3	53.4	45.1	7.8	6.3	6.7	6.5	6.2
Lambs and yearlings	141.4	156.9	129.0	761.7	678.7	92.2	93.7	93.3	93.5	93.8
Total	153.4	167.5	138.3	815.1	723.9	100.0	100.0	100.0	100.0	100.0

Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	May 2021	April 2022	May 2022	January to May	
				2021	2022
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	823	832	817	833	834
Steers ¹	890	907	889	904	911
Heifers ¹	820	837	822	835	842
All cows ¹	645	637	629	653	646
Bulls ¹	893	875	881	891	877
Calves and vealers	144	160	162	148	150
Hogs	215	219	218	217	218
Barrows and gilts ²	212	217	216	215	217
Sows ²	305	297	301	300	297
Boars ²	205	190	192	194	193
Sheep	63	65	69	66	67
Mature sheep ³	65	64	63	65	63
Lambs and yearlings ³	63	65	70	66	67

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: May 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	2.8	1.1	1.0	0.4	0.2	0.2	0.3	0.2	
2	7.8	2.7	1.5	3.3	3.1	0.2	0.3	4.8	
3	92.7	38.0	2.7	46.6	37.3	9.3	5.4	7.7	
4	79.6	6.2	1.9	62.5	12.9	49.6	9.0	0.4	
5	274.7	135.7	(D)	96.2	54.5	41.7	(D)	8.1	
6	509.4	220.4	159.7	119.7	24.3	95.4	9.6	0.1	
7	1,193.2	669.1	443.7	72.7	6.5	66.3	7.6	(Y)	
8	276.7	150.6	(D)	24.0	4.4	19.6	(D)	(D)	
9	181.7	80.7	23.7	74.9	51.3	23.6	2.3	2.8	
10	141.0	37.6	40.6	59.1	30.7	28.4	3.7	(D)	
United States	2,759.6	1,342.1	809.3	559.5	225.2	334.3	48.7	26.8	
	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	1.9	(Y)	(Y)	3.5	0.2	3.3		
2	10.1	10.0	0.1	(Y)	17.1	2.1	15.0		
3	254.3	253.4	(D)	(D)	12.2	1.7	10.5		
4	(D)	(D)	68.7	(D)	8.7	0.8	7.9		
5	3,000.5	2,885.5	110.4	4.5	25.9	1.6	24.3		
6	438.3	438.0	(D)	(D)	10.3	0.5	9.8		
7	4,336.9	4,258.8	63.8	14.3	0.7	(Y)	0.7		
8	(D)	(D)	(D)	(Y)	34.6	0.9	33.7		
9	186.7	186.7	(Y)	(Y)	19.9	1.1	18.8		
10	23.4	23.3	(Y)	(Y)	5.4	0.3	5.1		
United States	9,985.7	9,717.0	245.1	23.6	138.3	9.3	129.0		

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter – Regions and United States: January to May 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	14.1	5.7	5.0	2.3	1.3	1.0	1.2	1.0
2	38.4	12.8	8.4	15.6	14.7	0.9	1.5	28.9
3	467.8	184.5	14.8	246.2	205.0	41.2	22.3	37.9
4	388.3	27.4	9.1	305.6	70.0	235.6	46.2	2.1
5	1,397.5	649.4	(D)	529.3	298.7	230.7	(D)	48.6
6	2,528.6	1,096.0	803.5	581.7	151.9	429.9	47.4	0.2
7	5,928.8	3,234.5	2,279.1	378.6	42.2	336.4	36.6	0.2
8	1,385.3	687.5	(D)	139.4	23.4	116.1	(D)	(D)
9	910.5	382.8	120.2	397.5	308.2	89.3	10.0	15.8
10	696.9	180.9	198.4	302.4	172.3	130.1	15.2	(D)
United States	13,756.2	6,461.4	4,171.7	2,898.8	1,287.6	1,611.2	224.3	147.7
	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	9.3	9.1	0.1	0.1	19.2	1.1	18.1	
2	49.6	49.4	0.2	(Y)	93.4	10.0	83.5	
3	1,299.5	1,294.6	(D)	(D)	67.3	8.4	58.9	
4	(D)	(D)	357.4	(D)	43.2	3.8	39.3	
5	15,341.4	14,739.7	570.6	31.1	135.8	8.3	127.5	
6	2,328.5	2,327.3	(D)	(D)	55.5	1.9	53.6	
7	22,564.9	22,176.8	323.2	64.9	3.7	0.2	3.5	
8	(D)	(D)	(D)	0.1	174.0	5.3	168.7	
9	1,014.2	1,014.1	0.1	(Y)	107.2	5.0	102.3	
10	128.9	128.7	0.2	0.1	24.6	1.2	23.4	
United States	51,473.5	50,091.3	1,261.7	120.4	723.9	45.1	678.7	

(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	May 2021	April 2022	May 2022	January to May	
				2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	97.9	98.0	98.1	97.9	98.0
Calves	97.7	97.7	98.0	98.0	97.9
Hogs	99.4	99.5	99.5	99.5	99.5
Sheep	84.1	84.7	84.2	86.1	85.5

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.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.