



Livestock Slaughter

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Record High Red Meat and Pork Production in May

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

May 2023 contained 23 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.59 billion pounds in May, up 2 percent from the 4.49 billion pounds produced in May 2022.

Beef production, at 2.31 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.84 million head, up 1 percent from May 2022. The average live weight was down 2 pounds from the previous year, at 1,349 pounds.

Veal production totaled 4.2 million pounds, 7 percent below May a year ago. Calf slaughter totaled 24,200 head, down 12 percent from May 2022. The average live weight was up 13 pounds from last year, at 292 pounds.

Pork production totaled 2.27 billion pounds, up 4 percent from the previous year. Hog slaughter totaled 10.6 million head, up 5 percent from May 2022. The average live weight was down 2 pounds from the previous year, at 289 pounds.

Lamb and mutton production, at 11.4 million pounds, was up 6 percent from May 2022. Sheep slaughter totaled 186,500 head, 13 percent above last year. The average live weight was 121 pounds, down 9 pounds from May a year ago.

January to May 2023 commercial red meat production was 22.7 billion pounds, down 1 percent from 2022.

Accumulated beef production was down 4 percent from last year, veal was down 12 percent, pork was up 2 percent from last year, and lamb and mutton production was up 1 percent.

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Commercial Red Meat Production – United States

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

Type	May 2022	April 2023	May 2023	May 2023 as % of		January to May		
				May 2022	April 2023	2022	2023	2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,288.9	2,069.4	2,305.7	101	111	11,639.1	11,196.7	96
Veal	4.4	3.6	4.2	93	117	22.7	20.1	88
Pork	2,181.6	2,119.4	2,271.3	104	107	11,287.5	11,461.3	102
Lamb and mutton	10.8	11.0	11.4	106	104	54.6	55.4	101
Total red meat	4,485.8	4,203.4	4,592.6	102	109	23,004.0	22,733.5	99

Federally Inspected Red Meat Production – United States

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

Type	May 2022	April 2023	May 2023	May 2023 as % of		January to May		
				May 2022	April 2023	2022	2023	2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,250.1	2,034.8	2,269.3	101	112	11,447.3	11,018.2	96
Veal	4.3	3.5	4.1	94	117	22.1	19.5	89
Pork	2,171.9	2,110.3	2,261.4	104	107	11,238.8	11,413.8	102
Lamb and mutton	9.6	9.7	9.9	103	102	48.5	49.7	102
Total red meat	4,436.0	4,158.2	4,544.6	102	109	22,756.6	22,501.2	99

Livestock Slaughter and Average Live Weight – United States

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

Species	May 2022	April 2023	May 2023	May 2023 as % of 2022	January to May		
					2022	2023	2023 as % of 2022
Cattle				(percent)			(percent)
Number of head							
Federally inspected 1,000	2,759.7	2,493.2	2,786.6	101	13,756.8	13,436.3	98
Other 1,000	56.0	50.7	53.1	95	277.8	261.1	94
Commercial 1,000	2,815.6	2,543.9	2,839.7	101	14,034.6	13,697.4	98
Average live weight							
Federally inspected .. pounds	1,353	1,357	1,352	100	1,383	1,368	99
Other pounds	1,215	1,210	1,212	100	1,219	1,213	99
Commercial pounds	1,351	1,354	1,349	100	1,380	1,365	99
Calves							
Number of head							
Federally inspected 1,000	26.8	21.4	23.8	89	147.7	125.8	85
Other 1,000	0.6	0.5	0.5	80	3.2	2.8	86
Commercial 1,000	27.4	21.9	24.2	88	150.9	128.6	85
Average live weight							
Federally inspected .. pounds	277	277	291	105	258	267	103
Other pounds	363	369	377	104	374	370	99
Commercial pounds	279	280	292	105	261	269	103
Hogs							
Number of head							
Federally inspected 1,000	9,985.8	9,724.3	10,533.4	105	51,473.5	52,682.6	102
Other 1,000	48.8	46.2	50.3	103	243.4	240.7	99
Commercial 1,000	10,034.5	9,770.5	10,583.7	105	51,716.9	52,923.3	102
Average live weight							
Federally inspected .. pounds	291	291	289	99	293	291	99
Other pounds	272	272	272	100	274	272	99
Commercial pounds	291	291	289	99	293	291	99
Sheep and lambs							
Number of head							
Federally inspected 1,000	138.3	156.7	154.6	112	723.9	773.0	107
Other 1,000	26.7	29.1	31.9	119	125.9	115.6	92
Commercial 1,000	165.0	185.8	186.5	113	849.7	888.5	105
Average live weight							
Federally inspected .. pounds	137	122	126	92	133	127	96
Other pounds	92	89	99	108	97	98	101
Commercial pounds	130	117	121	93	127	123	97
Goats							
Number of head							
Federally inspected 1,000	39.0	41.8	44.2	113	202.8	212.8	105
Other 1,000	7.8	6.9	6.6	85	43.4	36.0	83
Commercial 1,000	46.7	48.7	50.8	109	246.3	248.9	101
Average live weight							
Federally inspected .. pounds	65	64	64	98	64	65	101
Other pounds	86	85	88	101	85	86	101
Commercial pounds	68	67	67	98	68	68	100
Bison							
Number of head							
Federally inspected 1,000	5.9	5.8	6.4	109	29.6	32.3	109
Other 1,000	0.2	0.2	0.2	75	1.3	1.3	105
Commercial 1,000	6.2	6.1	6.6	107	30.9	33.6	109

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 2022	April 2023	May 2023	May 2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.1	1.3	1.2	114
Alaska	0.1	(Y)	(Y)	(X)
Arizona	40.0	39.4	40.5	101
Arkansas	0.6	0.5	0.5	94
California	140.9	102.2	114.2	81
Colorado	162.1	142.2	169.0	104
Delaware-Maryland	3.1	2.4	2.9	95
Florida	8.6	7.2	7.9	91
Georgia	14.9	12.5	13.1	88
Hawaii	0.9	0.7	0.7	80
Idaho	34.4	30.8	34.5	100
Illinois	260.4	247.6	269.8	104
Indiana	146.2	144.2	152.8	104
Iowa	687.8	698.7	770.0	112
Kansas	491.5	450.7	491.0	100
Kentucky	50.3	47.9	50.7	101
Louisiana	0.4	0.4	0.4	96
Michigan	102.4	100.3	111.3	109
Minnesota	248.3	231.1	238.9	96
Mississippi	0.9	0.8	0.9	98
Missouri	165.5	166.4	165.8	100
Montana	5.9	2.3	3.1	52
Nebraska	633.5	569.6	622.2	98
Nevada	0.1	(Y)	0.1	110
New England ¹	2.8	2.5	2.8	103
New Jersey	3.8	3.8	4.1	106
New Mexico	0.4	0.4	0.4	101
New York	3.5	3.3	3.4	97
North Carolina	246.3	244.3	269.6	109
North Dakota	0.9	0.8	0.7	76
Ohio	22.3	21.3	24.7	111
Oklahoma	100.1	98.9	108.0	108
Oregon	3.9	2.3	2.7	68
Pennsylvania	121.2	119.6	132.3	109
South Carolina	15.5	15.0	16.6	107
South Dakota	115.0	106.0	116.8	102
Tennessee	23.3	21.2	24.8	106
Texas	403.5	349.1	389.3	96
Utah	42.5	42.6	46.4	109
Virginia	1.7	1.3	1.4	83
Washington	77.4	77.0	84.0	109
West Virginia	0.7	0.9	0.8	126
Wisconsin	100.2	93.2	101.4	101
Wyoming	0.9	0.7	0.9	102
United States	4,485.8	4,203.4	4,592.6	102

(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: May 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.1	1.3	1,190	1,483	1,076	1,163
Alaska	0.1	(Y)	63	(X)	1,162	(X)
Arizona	45.9	46.1	63,795	64,847	1,391	1,410
Arkansas	0.9	0.8	858	844	983	1,024
California	135.0	133.4	181,803	179,047	1,355	1,351
Colorado	187.8	195.9	253,742	265,205	1,352	1,355
Delaware-Maryland	3.1	2.9	4,526	4,162	1,459	1,417
Florida	13.8	12.6	17,097	15,233	1,244	1,211
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.3	1.1	1,562	1,207	1,189	1,137
Idaho	47.2	47.1	60,654	60,044	1,293	1,282
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.7	4.0	5,704	4,867	1,212	1,210
Iowa	43.8	49.6	60,135	68,346	1,374	1,377
Kansas	559.8	568.0	762,002	763,002	1,362	1,344
Kentucky	5.6	6.9	6,105	7,486	1,099	1,097
Louisiana	0.6	0.6	564	522	889	866
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.9	0.8	869	758	990	943
Missouri	26.3	24.9	29,959	30,172	1,145	1,217
Montana	6.9	3.8	8,779	4,770	1,280	1,246
Nebraska	576.0	596.8	811,453	834,042	1,410	1,399
Nevada	0.1	0.1	74	82	1,197	1,173
New England ¹	3.1	3.0	3,667	3,495	1,183	1,186
New Jersey	4.1	4.3	4,670	4,911	1,146	1,146
New Mexico	0.5	0.5	535	528	1,132	1,101
New York	3.8	4.0	4,694	4,762	1,238	1,213
North Carolina	8.0	8.4	9,778	10,326	1,232	1,236
North Dakota	1.2	0.9	1,551	1,139	1,272	1,229
Ohio	6.7	6.5	8,874	8,608	1,329	1,329
Oklahoma	5.6	6.4	6,735	7,653	1,199	1,197
Oregon	2.5	1.8	2,878	2,214	1,145	1,216
Pennsylvania	89.6	96.7	112,430	124,686	1,260	1,294
South Carolina	23.1	23.9	30,231	32,341	1,315	1,357
South Dakota	39.5	38.5	54,511	53,684	1,388	1,401
Tennessee	3.7	4.0	3,880	4,105	1,062	1,030
Texas	509.7	488.9	663,738	639,220	1,306	1,311
Utah	49.0	53.2	65,885	72,383	1,344	1,361
Virginia	1.9	1.8	2,041	1,913	1,084	1,085
Washington	92.1	99.2	126,944	137,141	1,382	1,386
West Virginia	0.8	1.0	930	1,174	1,172	1,187
Wisconsin	109.0	106.5	151,467	148,860	1,398	1,406
Wyoming	1.0	1.1	1,160	1,248	1,190	1,177
United States	2,815.6	2,839.7	3,795,076	3,824,019	1,351	1,349

(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: May 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(Y)	(D)	(X)	(D)	(X)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)
California	3.0	(D)	349	(D)	122	(D)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	(D)	66	(D)	446	(D)
Georgia	0.2	0.2	92	82	486	471
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	0.1	0.1	40	57	324	394
Indiana	0.6	0.6	233	267	413	447
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(D)	(Y)	(D)	(X)	(D)	(X)
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(Y)	(D)	(X)	(D)	(X)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(D)	(D)	(D)	(D)	(D)	(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	48	36	253	220
New Jersey	1.6	1.5	579	564	373	380
New Mexico	(D)	(D)	(D)	(D)	(D)	(D)
New York	3.2	3.0	328	278	102	94
North Carolina	0.1	0.1	19	18	284	151
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	5.2	3.7	1,015	994	194	271
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.4	7.1	3,270	3,085	443	435
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(D)	(Y)	(D)	(X)	(D)	(X)
Texas	0.2	0.1	95	28	419	430
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.2	0.1	42	35	269	286
Washington	(Y)	(D)	(X)	(D)	(X)	(D)
West Virginia	(Y)	(Y)	(X)	(X)	(X)	(X)
Wisconsin	2.2	2.0	1,036	931	466	469
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	27.4	24.2	7,598	7,043	279	292

(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 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.5	1.6	654	607	426	386
Alaska	0.1	0.1	22	26	257	276
Arizona	0.1	0.1	30	22	289	267
Arkansas	0.4	0.4	119	99	280	258
California	190.8	76.3	49,074	16,731	257	220
Colorado	2.5	2.3	374	377	152	161
Delaware-Maryland	1.6	1.7	414	461	266	268
Florida	5.3	6.1	653	623	123	102
Georgia	5.2	5.6	1,416	1,512	270	271
Hawaii	0.2	0.1	48	39	264	260
Idaho	12.8	12.5	3,485	3,022	273	241
Illinois	886.3	955.3	257,882	273,433	291	286
Indiana	679.8	723.6	189,937	199,601	280	276
Iowa	3,033.9	3,446.0	876,265	984,252	289	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.2	0.2	53	51	241	264
Michigan	285.7	321.3	84,430	93,484	296	291
Minnesota	1,027.0	1,021.7	286,371	281,868	279	276
Mississippi	3.5	3.5	570	630	163	180
Missouri	676.0	689.9	199,840	201,171	296	292
Montana	1.9	2.1	528	630	278	307
Nebraska	613.1	500.2	176,532	143,227	288	286
Nevada	(Y)	(Y)	(X)	(X)	(X)	(X)
New England ¹	2.2	3.0	617	830	277	279
New Jersey	7.4	7.6	751	803	101	106
New Mexico	0.2	0.2	39	54	248	254
New York	2.7	2.0	697	495	257	250
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	61	58	290	297
Ohio	75.9	91.1	22,045	25,479	291	280
Oklahoma	423.1	464.2	128,006	136,408	303	294
Oregon	9.0	5.4	2,442	1,301	273	242
Pennsylvania	252.3	269.9	70,870	76,425	281	283
South Carolina	2.2	2.2	549	543	250	248
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	70.5	74.7	31,561	33,871	448	454
Texas	20.9	24.1	4,195	5,191	201	216
Utah	(D)	2.0	(D)	501	(D)	250
Virginia	(D)	1.0	(D)	307	(D)	301
Washington	1.8	(D)	474	(D)	259	(D)
West Virginia	0.4	0.5	124	156	315	300
Wisconsin	63.2	73.7	26,972	32,062	428	436
Wyoming	0.8	0.7	212	182	252	249
United States	10,034.5	10,583.7	2,922,987	3,052,621	291	289

(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 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(D)	(Y)	(D)	(X)	(D)	(X)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.5	17	51	97	96
Arkansas	0.1	0.1	16	12	120	117
California	21.1	23.9	3,255	3,569	155	150
Colorado	33.4	33.9	5,965	5,479	179	162
Delaware-Maryland	2.0	2.1	206	205	101	97
Florida	2.4	2.5	125	132	52	52
Georgia	1.8	(D)	109	(D)	61	(D)
Hawaii	0.2	0.2	26	23	135	133
Idaho	0.1	0.2	19	24	162	121
Illinois	4.5	4.9	374	447	83	91
Indiana	5.2	6.1	605	620	117	102
Iowa	0.1	0.1	16	13	161	140
Kansas	0.3	0.3	25	27	97	92
Kentucky	1.0	1.4	126	140	125	100
Louisiana	0.5	0.7	28	44	52	59
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.5	0.5	44	36	90	78
Mississippi	0.1	0.1	5	6	66	68
Missouri	0.7	0.9	52	72	76	79
Montana	0.8	0.5	130	68	156	136
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	0.1	(Y)	9	(X)	167	(X)
New England ¹	3.6	4.2	373	404	104	96
New Jersey	13.6	16.6	1,175	1,352	86	81
New Mexico	0.5	0.5	66	70	140	128
New York	4.0	6.3	439	542	109	86
North Carolina	1.9	1.9	125	122	66	63
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.7	4.7	788	764	167	162
Oklahoma	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	5.0	5.0	780	775	157	156
Pennsylvania	7.9	11.0	889	1,090	112	99
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.2	20	26	130	130
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	24.5	29.2	2,368	3,096	97	106
Utah	1.5	1.6	205	210	137	134
Virginia	1.4	0.9	95	67	70	74
Washington	1.7	1.9	225	256	136	134
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.0	2.9	509	417	168	142
Wyoming	0.2	0.1	31	16	136	125
United States	165.0	186.5	21,430	22,645	130	121

(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 2022	April 2023	May 2023	January to May		May 2022	April 2023	May 2023	January to May	
				2022	2023				2022	2023
Cattle	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)				
Steers	1,342.2	1,146.6	1,341.3	6,461.8	6,224.1	48.6	46.0	48.1	47.0	46.3
Heifers	809.3	799.5	847.1	4,171.9	4,210.9	29.3	32.1	30.4	30.3	31.3
All cows	559.5	504.7	549.8	2,898.8	2,794.7	20.3	20.2	19.7	21.1	20.8
Dairy cows	225.2	243.6	249.1	1,287.6	1,363.2	8.2	9.8	8.9	9.4	10.1
Other cows	334.3	261.1	300.8	1,611.2	1,431.5	12.1	10.5	10.8	11.7	10.7
Bulls	48.7	42.4	48.3	224.3	206.6	1.8	1.7	1.7	1.6	1.5
Total	2,759.7	2,493.2	2,786.6	13,756.8	13,436.3	100.0	100.0	100.0	100.0	100.0
Calves and vealers	26.8	21.4	23.8	147.7	125.8	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,717.0	9,472.8	10,231.7	50,091.3	51,271.5	97.3	97.4	97.1	97.3	97.3
Sows	245.2	227.7	274.7	1,261.8	1,283.3	2.5	2.3	2.6	2.5	2.4
Boars	23.6	23.7	27.0	120.4	127.7	0.2	0.2	0.3	0.2	0.2
Total	9,985.8	9,724.3	10,533.4	51,473.5	52,682.6	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.3	9.9	10.3	45.1	46.9	6.7	6.3	6.7	6.2	6.1
Lambs and yearlings	129.0	146.9	144.3	678.8	726.1	93.3	93.7	93.3	93.8	93.9
Total	138.3	156.7	154.6	723.9	773.0	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 2022	April 2023	May 2023	January to May	
				2022	2023
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle					
Steers ¹	817	818	816	834	822
Heifers ¹	889	892	888	911	899
All cows ¹	822	826	819	842	827
Bulls ¹	629	630	628	646	637
Calves and vealers	881	874	890	877	866
Hogs	162	163	172	150	156
Barrows and gilts ²	218	217	215	218	217
Sows ²	216	215	213	217	215
Boars ²	301	298	300	297	297
Sheep	192	192	194	193	193
Mature sheep ³	69	62	64	67	64
Lambs and yearlings ³	63	65	64	63	64
	70	62	64	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: May 2023

[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	2.6	1.1	0.9	0.4	0.2	0.2	0.3	0.2	
2	8.2	2.5	1.9	3.4	3.1	0.4	0.3	4.4	
3	99.6	41.2	5.3	46.8	35.0	11.8	6.3	7.4	
4	78.4	5.6	2.7	61.8	13.3	48.4	8.3	0.5	
5	267.2	127.1	(D)	96.7	58.7	38.1	(D)	6.4	
6	488.3	220.9	147.6	110.6	34.0	76.6	9.2	(D)	
7	1,228.1	663.6	478.6	77.7	5.2	72.5	8.1	(Y)	
8	286.8	155.2	(D)	22.7	5.0	17.7	(D)	(Y)	
9	179.9	76.2	25.3	75.8	62.5	13.2	2.6	(D)	
10	147.4	47.9	42.5	53.9	32.1	21.8	3.1	(D)	
United States	2,786.6	1,341.3	847.1	549.8	249.1	300.8	48.3	23.8	
Hogs									
	Hogs			Sheep					
	Total	Barrows and gilts	Sows	Bucks	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	2.7	2.7	(Y)	(Y)	4.2	0.3	3.9		
2	9.5	9.4	0.1	(Y)	22.5	2.1	20.3		
3	271.5	271.2	(D)	(D)	15.0	1.5	13.5		
4	(D)	(D)	76.8	(D)	10.6	0.9	9.7		
5	3,166.1	3,037.6	123.4	5.1	27.7	2.1	25.6		
6	483.3	482.9	(D)	(D)	10.1	(D)	(D)		
7	4,648.6	4,560.1	73.3	15.2	1.1	(D)	(D)		
8	(D)	(D)	0.6	(Y)	35.3	0.9	34.4		
9	73.0	72.9	(Y)	(Y)	22.9	1.8	21.0		
10	19.1	19.1	(Y)	(Y)	5.4	0.2	5.2		
United States	10,533.4	10,231.7	274.7	27.0	154.6	10.3	144.3		

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter – Regions and United States: January to May 2023

[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	12.9	5.0	4.7	2.0	1.2	0.8	1.2	0.9	
2	39.3	12.0	9.9	16.2	14.5	1.6	1.3	25.7	
3	479.4	189.4	22.3	240.9	190.7	50.2	26.8	33.9	
4	369.4	24.0	13.6	292.4	70.8	221.6	39.4	2.6	
5	1,318.1	601.2	(D)	505.2	306.7	198.5	(D)	37.9	
6	2,370.8	1,015.5	759.2	552.6	188.9	363.7	43.5	(D)	
7	5,865.2	3,092.6	2,357.7	381.2	38.2	343.0	33.7	0.2	
8	1,365.3	694.5	(D)	117.2	24.2	93.0	(D)	(Y)	
9	906.0	369.3	123.4	404.0	344.8	59.2	9.2	(D)	
10	710.0	220.7	194.3	283.0	183.1	99.9	12.0	(D)	
United States	13,436.3	6,224.1	4,210.9	2,794.7	1,363.2	1,431.5	206.6	125.8	
Hogs									
	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)	(1,000 head)
1	9.7	9.5	0.1	(Y)	20.8	1.0	19.8		
2	50.5	50.2	0.3	(Y)	109.0	9.9	99.1		
3	1,360.0	1,358.6	(D)	(D)	75.2	5.8	69.4		
4	(D)	(D)	364.6	(D)	49.7	4.1	45.7		
5	15,870.8	15,280.8	561.5	28.6	141.7	8.9	132.8		
6	2,385.4	2,384.2	(D)	(D)	52.4	(D)	(D)		
7	23,310.5	22,890.0	351.5	69.1	5.1	(D)	(D)		
8	(D)	(D)	3.0	0.1	180.0	4.7	175.2		
9	483.0	482.8	0.1	(Y)	114.1	8.9	105.2		
10	90.9	90.7	0.2	(Y)	25.0	1.3	23.7		
United States	52,682.6	51,271.5	1,283.3	127.7	773.0	46.9	726.1		

(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 2022	April 2023	May 2023	January to May	
				2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.0	98.0	98.1	98.0	98.1
Calves	97.9	97.7	98.1	97.9	97.8
Hogs	99.5	99.5	99.5	99.5	99.5
Sheep	83.8	84.4	82.9	85.2	87.0

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 (NFI head kill) X (live weight) X (FI dressing percentage) = 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 950 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
Donnie Fike – Dairy Products	(202) 690-3347
Anthony Fischer – Hogs and Pigs	(202) 720-3106
Mike Miller – Milk Production and Milk Cows.....	(202) 720-3278
Suzanne Richards – Sheep and Goats	(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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