



Livestock Slaughter

ISSN: 0499-0544

Released March 23, 2023, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Commercial Red Meat Production Down 4 Percent from Last Year

February 2022 contained 20 weekdays (including 1 holiday) and 4 Saturdays.

February 2023 contained 20 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.26 billion pounds in February, down 4 percent from the 4.43 billion pounds produced in February 2022.

Beef production, at 2.09 billion pounds, was 7 percent below the previous year. Cattle slaughter totaled 2.55 million head, down 5 percent from February 2022. The average live weight was down 21 pounds from the previous year, at 1,374 pounds.

Veal production totaled 3.8 million pounds, 10 percent below February a year ago. Calf slaughter totaled 25,700 head, down 16 percent from February 2022. The average live weight was up 12 pounds from last year, at 255 pounds.

Pork production totaled 2.16 billion pounds, down 1 percent from the previous year. Hog slaughter totaled 9.97 million head, up slightly from February 2022. The average live weight was down 2 pounds from the previous year, at 291 pounds.

Lamb and mutton production, at 10.1 million pounds, was up 9 percent from February 2022. Sheep slaughter totaled 154,800 head, 8 percent above last year. The average live weight was 129 pounds, up 1 pound from February a year ago.

January to February 2023 commercial red meat production was 9.03 billion pounds, up slightly from 2022.

Accumulated beef production was down 2 percent from last year, veal was down 7 percent, pork was up 3 percent from last year, and lamb and mutton production was up 6 percent.

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Commercial Red Meat Production – United States

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

Type	February 2022	January 2023	February 2023	February 2023 as % of		January to February		
				February 2022	January 2023	2022	2023	2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,250.4	2,324.6	2,092.2	93	90	4,516.7	4,416.8	98
Veal	4.2	4.4	3.8	90	86	8.8	8.2	93
Pork	2,168.0	2,425.4	2,157.0	99	89	4,448.3	4,582.4	103
Lamb and mutton	9.2	10.2	10.1	109	99	19.1	20.3	106
Total red meat	4,431.9	4,764.5	4,263.1	96	89	8,992.9	9,027.6	100

Federally Inspected Red Meat Production – United States

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

Type	February 2022	January 2023	February 2023	February 2023 as % of		January to February		
				February 2022	January 2023	2022	2023	2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,214.1	2,287.4	2,059.3	93	90	4,443.0	4,346.7	98
Veal	4.1	4.3	3.7	90	86	8.6	8.0	93
Pork	2,158.9	2,415.5	2,148.3	100	89	4,429.5	4,563.8	103
Lamb and mutton	8.1	9.2	9.3	114	100	17.0	18.5	109
Total red meat	4,385.3	4,716.4	4,220.6	96	89	8,898.0	8,937.0	100

Livestock Slaughter and Average Live Weight – United States

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

Species	February 2022	January 2023	February 2023	February 2023 as % of 2022	January to February		
					2022	2023	2023 as % of 2022
Cattle				(percent)			(percent)
Number of head							
Federally inspected 1,000	2,634.2	2,772.6	2,500.2	95	5,283.0	5,272.9	100
Other 1,000	52.5	54.2	47.9	91	106.8	102.1	96
Commercial 1,000	2,686.7	2,826.8	2,548.1	95	5,389.8	5,374.9	100
Average live weight							
Federally inspected .. pounds	1,398	1,383	1,377	99	1,400	1,380	99
Other pounds	1,224	1,222	1,216	99	1,226	1,219	99
Commercial pounds	1,395	1,380	1,374	99	1,396	1,377	99
Calves							
Number of head							
Federally inspected 1,000	29.8	30.0	25.1	84	61.5	55.2	90
Other 1,000	0.6	0.6	0.5	90	1.3	1.1	89
Commercial 1,000	30.4	30.6	25.7	84	62.7	56.3	90
Average live weight							
Federally inspected .. pounds	241	246	253	105	243	249	103
Other pounds	373	374	358	96	373	366	98
Commercial pounds	243	249	255	105	245	252	103
Hogs							
Number of head							
Federally inspected 1,000	9,897.0	11,079.6	9,930.7	100	20,259.1	21,010.2	104
Other 1,000	46.2	50.7	43.6	95	94.4	94.4	100
Commercial 1,000	9,943.2	11,130.3	9,974.3	100	20,353.5	21,104.6	104
Average live weight							
Federally inspected .. pounds	293	293	291	99	293	292	99
Other pounds	271	270	273	101	273	271	100
Commercial pounds	293	293	291	99	293	292	99
Sheep and lambs							
Number of head							
Federally inspected 1,000	121.5	144.3	138.3	114	254.8	282.6	111
Other 1,000	21.9	18.5	16.4	75	42.7	34.9	82
Commercial 1,000	143.4	162.8	154.8	108	297.6	317.5	107
Average live weight							
Federally inspected .. pounds	132	126	132	100	132	129	98
Other pounds	102	100	101	99	99	100	101
Commercial pounds	128	123	129	101	127	126	99
Goats							
Number of head							
Federally inspected 1,000	36.1	41.0	38.2	106	76.1	79.2	104
Other 1,000	8.1	7.4	7.0	86	17.3	14.4	83
Commercial 1,000	44.2	48.4	45.1	102	93.4	93.6	100
Average live weight							
Federally inspected .. pounds	64	66	65	101	64	65	102
Other pounds	85	87	83	98	84	85	101
Commercial pounds	68	69	68	100	68	68	100
Bison							
Number of head							
Federally inspected 1,000	5.9	6.6	6.0	101	12.0	12.6	105
Other 1,000	0.3	0.3	0.3	110	0.6	0.6	99
Commercial 1,000	6.2	6.9	6.3	102	12.6	13.2	105

Commercial Red Meat Production – States and United States

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

State	February 2022	January 2023	February 2023	February 2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.0	1.1	1.0	92
Alaska	0.1	0.1	(Y)	(X)
Arizona	39.6	43.8	40.6	102
Arkansas	0.5	0.6	0.6	103
California	139.2	143.7	106.8	77
Colorado	164.4	170.6	155.5	95
Delaware-Maryland	2.8	2.9	2.6	94
Florida	8.4	7.1	6.6	79
Georgia	13.2	13.7	10.9	82
Hawaii	0.8	0.9	0.7	91
Idaho	32.7	33.9	32.1	98
Illinois	253.5	277.2	251.2	99
Indiana	145.9	168.5	148.9	102
Iowa	711.4	788.6	698.4	98
Kansas	470.5	497.4	440.8	94
Kentucky	48.4	56.7	47.9	99
Louisiana	0.4	0.3	0.3	75
Michigan	97.2	112.4	101.1	104
Minnesota	240.1	276.8	230.9	96
Mississippi	0.8	0.8	0.7	97
Missouri	155.4	184.8	164.3	106
Montana	2.5	1.4	1.3	54
Nebraska	643.0	654.6	596.7	93
Nevada	0.1	(Y)	(Y)	(X)
New England ¹	2.6	2.7	2.3	91
New Jersey	3.4	3.8	3.5	104
New Mexico	0.4	0.4	0.4	90
New York	3.1	3.4	3.1	99
North Carolina	234.9	256.1	249.4	106
North Dakota	0.8	0.8	0.7	82
Ohio	20.2	23.7	21.4	106
Oklahoma	105.3	109.4	101.4	96
Oregon	3.9	2.6	2.3	59
Pennsylvania	118.0	134.0	121.7	103
South Carolina	15.2	15.3	14.8	97
South Dakota	115.7	122.2	109.0	94
Tennessee	22.1	25.0	22.6	102
Texas	391.6	391.0	359.3	92
Utah	43.0	43.0	41.6	97
Virginia	2.0	1.5	1.5	75
Washington	74.4	82.8	73.8	99
West Virginia	0.8	1.1	1.0	120
Wisconsin	101.6	107.1	92.7	91
Wyoming	0.9	0.9	0.8	84
United States	4,431.9	4,764.5	4,263.1	96

(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: February 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	0.8	1.0	917	1,149	1,086	1,139
Alaska	0.1	(Y)	79	(X)	1,050	(X)
Arizona	45.2	46.2	63,868	65,307	1,417	1,415
Arkansas	0.8	0.9	774	848	1,013	981
California	129.7	125.5	173,714	165,907	1,348	1,331
Colorado	179.8	178.5	256,766	245,817	1,429	1,378
Delaware-Maryland	2.9	2.6	4,093	3,718	1,419	1,407
Florida	13.3	10.6	16,488	12,761	1,242	1,206
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.1	1.0	1,266	1,156	1,153	1,191
Idaho	44.6	44.5	57,635	56,904	1,303	1,287
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.9	3.9	4,758	4,669	1,215	1,207
Iowa	40.8	44.0	58,938	62,232	1,445	1,417
Kansas	524.1	497.3	728,340	687,405	1,390	1,383
Kentucky	5.3	5.7	5,909	6,176	1,115	1,098
Louisiana	0.6	0.5	550	406	867	844
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.6	0.6	621	554	982	960
Missouri	18.5	22.5	22,183	28,151	1,208	1,256
Montana	2.9	1.8	3,754	2,216	1,289	1,228
Nebraska	563.0	530.2	841,292	766,215	1,496	1,447
Nevada	0.1	(Y)	80	(X)	1,209	(X)
New England ¹	3.0	2.8	3,515	3,184	1,182	1,158
New Jersey	3.7	3.8	4,121	4,364	1,127	1,145
New Mexico	0.7	0.5	672	545	1,000	1,178
New York	3.3	3.3	4,240	4,054	1,278	1,233
North Carolina	7.8	7.0	9,518	8,619	1,231	1,235
North Dakota	1.0	0.9	1,328	1,122	1,322	1,287
Ohio	6.8	6.5	9,048	8,609	1,335	1,325
Oklahoma	6.3	5.6	7,425	6,607	1,186	1,182
Oregon	2.1	1.5	2,314	1,844	1,128	1,196
Pennsylvania	87.2	87.6	110,917	111,770	1,278	1,283
South Carolina	22.4	21.7	29,687	28,855	1,333	1,336
South Dakota	40.6	32.7	59,354	47,229	1,472	1,449
Tennessee	3.8	3.5	3,919	3,270	1,044	959
Texas	480.6	448.5	643,044	593,334	1,342	1,327
Utah	47.8	46.7	66,761	65,110	1,396	1,396
Virginia	2.0	1.8	2,150	2,004	1,085	1,097
Washington	86.8	87.4	122,408	121,431	1,415	1,393
West Virginia	1.1	1.3	1,240	1,489	1,137	1,145
Wisconsin	109.8	98.4	153,883	138,279	1,410	1,414
Wyoming	1.2	1.0	1,433	1,187	1,192	1,204
United States	2,686.7	2,548.1	3,738,504	3,493,938	1,395	1,374

(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: February 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	3.3	(D)	407	(D)	128	(D)
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.2	(D)	64	(D)	424	(D)
Georgia	0.2	0.2	83	89	480	480
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	0.1	0.2	18	63	284	361
Indiana	0.6	0.6	231	243	388	423
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	54	32	257	206
New Jersey	1.4	1.3	511	506	373	377
New Mexico	(D)	(D)	(D)	(D)	(D)	(D)
New York	4.9	4.0	481	368	98	93
North Carolina	0.1	0.1	26	35	385	290
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	7.1	5.1	945	832	135	164
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	6.8	6.3	2,961	2,696	433	429
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	69	59	409	421
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.2	0.1	58	27	311	315
Washington	(Y)	(D)	(X)	(D)	(X)	(D)
West Virginia	(Y)	(Y)	(X)	(X)	(X)	(X)
Wisconsin	2.3	2.0	1,068	881	458	453
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	30.4	25.7	7,340	6,525	243	255

(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: February 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	2.0	1.2	845	464	427	399
Alaska	0.1	0.1	23	16	259	238
Arizona	0.1	0.1	28	14	284	266
Arkansas	0.5	0.4	125	106	269	286
California	205.5	75.2	53,986	17,965	263	239
Colorado	1.6	2.5	339	399	208	160
Delaware-Maryland	1.6	1.7	429	488	275	286
Florida	4.3	4.2	581	522	136	125
Georgia	4.8	4.8	1,295	1,264	268	266
Hawaii	0.2	0.1	40	37	259	252
Idaho	13.2	11.0	3,616	2,871	275	261
Illinois	863.6	896.8	252,140	256,958	292	287
Indiana	662.7	695.8	191,240	194,798	289	280
Iowa	3,146.2	3,117.3	911,119	894,594	290	287
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.3	0.3	64	56	214	215
Michigan	260.5	294.3	80,445	86,213	309	293
Minnesota	991.4	981.2	276,395	274,434	279	280
Mississippi	3.3	3.0	532	549	162	183
Missouri	653.4	680.7	191,977	200,312	294	294
Montana	0.7	0.6	202	180	281	298
Nebraska	576.4	594.5	167,198	172,168	290	290
Nevada	(Y)	(Y)	(X)	(X)	(X)	(X)
New England ¹	1.9	1.7	532	483	279	285
New Jersey	6.8	7.0	668	666	99	95
New Mexico	0.1	0.1	33	32	244	238
New York	2.0	2.1	511	557	253	260
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	82	71	340	304
Ohio	65.3	74.4	19,259	21,227	295	286
Oklahoma	443.3	437.2	133,780	128,969	302	295
Oregon	10.9	4.5	2,986	1,157	275	259
Pennsylvania	241.0	253.2	69,047	73,028	287	288
South Carolina	1.8	1.7	458	429	256	256
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	67.8	71.8	30,180	31,356	446	437
Texas	20.4	20.8	4,288	4,690	211	225
Utah	(D)	2.1	(D)	605	(D)	285
Virginia	(D)	1.1	(D)	359	(D)	339
Washington	1.7	(D)	425	(D)	255	(D)
West Virginia	0.4	0.7	131	189	329	291
Wisconsin	67.7	65.2	28,623	27,776	424	427
Wyoming	0.3	0.2	94	58	277	256
United States	9,943.2	9,974.3	2,909,175	2,899,392	293	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: February 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	0.1	0.1	15	10	109	97
Arkansas	0.1	0.1	9	8	101	122
California	18.4	21.9	2,735	3,305	149	151
Colorado	27.7	33.2	4,683	5,655	169	170
Delaware-Maryland	1.8	1.8	188	171	102	97
Florida	2.1	2.4	110	127	53	53
Georgia	1.5	(D)	93	(D)	62	(D)
Hawaii	0.2	0.1	20	10	113	151
Idaho	0.1	0.1	13	22	149	157
Illinois	3.9	4.3	321	404	82	94
Indiana	4.3	4.9	498	503	115	103
Iowa	0.1	0.1	19	17	145	147
Kansas	0.2	0.4	23	33	106	87
Kentucky	0.8	1.0	91	106	119	103
Louisiana	0.7	0.6	40	35	60	62
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.4	0.5	27	39	78	80
Mississippi	(Y)	0.1	(X)	6	(X)	62
Missouri	0.5	0.6	41	46	81	73
Montana	0.1	0.2	18	19	135	124
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	(Y)	(Y)	(X)	(X)	(X)	(X)
New England ¹	2.9	3.0	300	290	103	96
New Jersey	12.9	13.0	1,065	1,071	83	82
New Mexico	0.5	0.5	67	65	143	143
New York	3.1	4.9	329	442	105	91
North Carolina	1.5	1.7	102	112	68	65
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.0	4.5	642	738	161	164
Oklahoma	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	3.8	4.3	541	665	144	154
Pennsylvania	7.6	9.6	832	931	109	97
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.1	0.2	19	20	135	123
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	21.4	17.7	2,499	2,123	117	120
Utah	1.5	1.5	207	200	136	136
Virginia	1.4	0.6	94	48	68	77
Washington	1.2	1.1	155	152	135	138
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	2.6	2.2	400	344	152	153
Wyoming	0.1	0.1	17	9	145	135
United States	143.4	154.8	18,286	19,938	128	129

(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	February 2022	January 2023	February 2023	January to February		February 2022	January 2023	February 2023	January to February	
				2022	2023				2022	2023
Cattle	(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)
Steers	1,213.8	1,270.9	1,160.8	2,460.9	2,431.7	46.1	45.8	46.4	46.6	46.1
Heifers	814.1	848.0	773.5	1,603.3	1,621.5	30.9	30.6	30.9	30.3	30.8
All cows	568.2	615.9	532.7	1,143.5	1,148.6	21.6	22.2	21.3	21.6	21.8
Dairy cows	266.5	297.9	266.5	527.4	564.4	10.1	10.7	10.7	10.0	10.7
Other cows	301.6	318.0	266.2	616.2	584.2	11.5	11.5	10.6	11.7	11.1
Bulls	38.1	37.9	33.2	75.3	71.1	1.4	1.4	1.3	1.4	1.3
Total	2,634.2	2,772.6	2,500.2	5,283.0	5,272.9	100.0	100.0	100.0	100.0	100.0
Calves and vealers	29.8	30.0	25.1	61.5	55.2	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	9,636.6	10,789.3	9,666.5	19,722.1	20,455.8	97.4	97.4	97.3	97.3	97.4
Sows	239.3	266.9	239.9	492.2	506.8	2.4	2.4	2.4	2.4	2.4
Boars	21.2	23.4	24.3	44.7	47.7	0.2	0.2	0.2	0.2	0.2
Total	9,897.0	11,079.6	9,930.7	20,259.1	21,010.2	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	7.8	9.6	7.3	16.0	16.9	6.4	6.7	5.3	6.3	6.0
Lambs and yearlings	113.7	134.6	131.0	238.9	265.7	93.6	93.3	94.7	93.7	94.0
Total	121.5	144.3	138.3	254.8	282.6	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	February 2022	January 2023	February 2023	January to February	
				2022	2023
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle					
Steers ¹	842	827	826	843	826
Heifers ¹	922	913	904	924	909
All cows ¹	850	832	829	851	831
Bulls ¹	658	639	647	653	643
	880	843	846	876	845
Calves and vealers	139	143	148	141	145
Hogs	218	218	216	219	217
Barrows and gilts ²	216	216	215	217	215
Sows ²	294	296	294	295	295
Boars ²	193	194	194	194	194
Sheep	67	64	67	67	65
Mature sheep ³	62	62	65	63	63
Lambs and yearlings ³	67	64	67	67	66

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: February 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	2.5	0.9	1.0	0.4	0.2	0.1	0.2	0.2	
2	7.0	2.2	1.7	2.9	2.6	0.3	0.2	5.3	
3	89.7	33.2	4.1	47.9	37.7	10.2	4.6	6.5	
4	66.5	4.4	2.7	52.5	14.2	38.3	6.8	0.5	
5	240.6	106.4	(D)	95.0	56.1	38.8	(D)	7.7	
6	448.3	190.9	142.7	107.4	40.4	67.1	7.3	(D)	
7	1,083.9	580.6	428.3	70.4	7.2	63.1	4.7	0.1	
8	256.6	131.0	(D)	21.7	4.7	17.0	(D)	(Y)	
9	172.3	70.2	22.6	78.0	67.6	10.4	1.5	(D)	
10	132.8	41.1	33.3	56.5	35.7	20.9	1.8	(D)	
United States	2,500.2	1,160.8	773.5	532.7	266.5	266.2	33.2	25.1	
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	1.5	1.4	(Y)	(Y)	2.9	0.1	2.8		
2	9.0	9.0	0.1	(Y)	17.4	1.7	15.7		
3	254.1	253.8	(D)	(D)	12.8	0.7	12.1		
4	(D)	(D)	66.4	(D)	8.2	0.6	7.6		
5	2,989.4	2,878.9	104.1	6.3	25.2	1.2	24.1		
6	453.8	453.6	(D)	(D)	11.1	(D)	(D)		
7	4,407.2	4,327.0	68.1	12.1	0.9	(D)	(D)		
8	(D)	(D)	0.7	(Y)	34.4	0.9	33.5		
9	72.2	72.2	(Y)	(Y)	20.6	1.3	19.2		
10	16.6	16.6	(Y)	(Y)	4.7	0.3	4.4		
United States	9,930.7	9,666.5	239.9	24.3	138.3	7.3	131.0		

(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 February 2023

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle								Calves	
	Total	Steers	Heifers	Cows			Bulls			
				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	5.2	2.1	2.0	0.8	0.5	0.3	0.4	0.4	0.4	
2	14.6	4.4	3.5	6.2	5.5	0.7	0.5	0.5	11.3	
3	188.2	69.5	7.8	101.8	83.0	18.9	9.0	9.0	13.6	
4	141.5	8.8	5.3	112.4	28.4	84.0	15.0	15.0	1.0	
5	524.3	228.4	(D)	211.5	123.2	88.3	(D)	(D)	18.1	
6	935.7	384.2	307.5	228.2	80.1	148.1	15.8	(D)		
7	2,284.6	1,220.0	901.7	153.1	16.7	136.4	9.9	0.1		
8	535.4	279.3	(D)	47.9	9.8	38.1	(D)	(Y)		
9	364.0	146.2	46.6	168.2	144.5	23.7	3.0	(D)		
10	279.4	88.7	68.4	118.5	72.7	45.8	3.8	(D)		
United States	5,272.9	2,431.7	1,621.5	1,148.6	564.4	584.2	71.1	55.2		
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	3.5	3.4	(Y)	(Y)	6.4	0.3	6.1			
2	21.4	21.3	0.1	(Y)	36.7	3.7	33.0			
3	537.1	536.5	(D)	(D)	26.7	1.7	25.0			
4	(D)	(D)	142.5	(D)	16.8	1.4	15.4			
5	6,333.4	6,099.6	220.9	12.9	53.5	2.8	50.7			
6	943.6	943.2	(D)	(D)	22.5	(D)	(D)			
7	9,299.7	9,133.4	141.1	25.1	2.0	(D)	(D)			
8	(D)	(D)	1.2	(Y)	67.3	2.0	65.3			
9	265.0	264.9	0.1	(Y)	40.5	3.5	36.9			
10	35.1	35.0	(Y)	(Y)	10.2	0.7	9.5			
United States	21,010.2	20,455.8	506.8	47.7	282.6	16.9	265.7			

(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	February 2022	January 2023	February 2023	January to February	
				2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.0	98.1	98.1	98.0	98.1
Calves	98.0	98.1	97.9	98.0	98.0
Hogs	99.5	99.5	99.6	99.5	99.6
Sheep	84.7	88.6	89.4	85.6	89.0

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 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
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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