



Livestock Slaughter

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Record High Beef Production in February

February 2021 contained 20 weekdays (including 1 holiday) and 4 Saturdays.

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

Commercial red meat production for the United States totaled 4.43 billion pounds in February, up 1 percent from the 4.39 billion pounds produced in February 2021.

Beef production, at 2.25 billion pounds, was 7 percent above the previous year. Cattle slaughter totaled 2.69 million head, up 6 percent from February 2021. The average live weight was up 5 pounds from the previous year, at 1,395 pounds.

Veal production totaled 4.2 million pounds, 10 percent below February a year ago. Calf slaughter totaled 30,400 head, down 8 percent from February 2021. The average live weight was down 4 pounds from last year, at 243 pounds.

Pork production totaled 2.17 billion pounds, down 4 percent from the previous year. Hog slaughter totaled 9.94 million head, down 5 percent from February 2021. The average live weight was up 2 pounds from the previous year, at 293 pounds.

Lamb and mutton production, at 9.2 million pounds, was down 14 percent from February 2021. Sheep slaughter totaled 143,400 head, 12 percent below last year. The average live weight was 128 pounds, down 4 pounds from February a year ago.

January to February 2022 commercial red meat production was 8.99 billion pounds, down 2 percent from 2021. Accumulated beef production was up 2 percent from last year, veal was down 5 percent, pork was down 6 percent from last year, and lamb and mutton production was down 10 percent.

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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: February 2021 and 2022.....	7
Commercial Calf Slaughter – States and United States: February 2021 and 2022.....	8
Commercial Hog Slaughter – States and United States: February 2021 and 2022.....	9
Commercial Sheep and Lamb Slaughter – States and United States: February 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: February 2022.....	12
Federally Inspected Slaughter – Regions and United States: January to February 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	February 2021	January 2022	February 2022	February 2022 as % of		January to February		
				February 2021	January 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,105.5	2,266.2	2,250.3	107	99	4,414.6	4,516.5	102
Veal	4.7	4.6	4.2	90	92	9.3	8.8	95
Pork	2,265.3	2,280.3	2,168.0	96	95	4,742.7	4,448.3	94
Lamb and mutton	10.8	9.9	9.2	86	94	21.2	19.1	90
Total red meat	4,386.3	4,560.9	4,431.8	101	97	9,187.8	8,992.7	98

Federally Inspected Red Meat Production – United States

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

Type	February 2021	January 2022	February 2022	February 2022 as % of		January to February		
				February 2021	January 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,070.7	2,228.8	2,214.0	107	99	4,342.4	4,442.8	102
Veal	4.6	4.5	4.1	90	92	9.1	8.6	95
Pork	2,255.2	2,270.6	2,158.9	96	95	4,721.4	4,429.5	94
Lamb and mutton	9.7	8.9	8.1	83	92	19.2	17.0	88
Total red meat	4,340.2	4,512.7	4,385.1	101	97	9,092.1	8,897.9	98

Livestock Slaughter and Average Live Weight – United States

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

Species	February 2021	January 2022	February 2022	February 2022 as % of 2021	January to February		
					2021	2022	2022 as % of 2021
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,472.6	2,648.7	2,634.1	107	5,163.4	5,282.8	102
Other 1,000	50.1	54.3	52.5	105	103.9	106.8	103
Commercial 1,000	2,522.7	2,703.0	2,686.6	106	5,267.3	5,389.6	102
Average live weight							
Federally inspected .. pounds	1,394	1,401	1,398	100	1,398	1,400	100
Other pounds	1,215	1,227	1,224	101	1,214	1,226	101
Commercial pounds	1,390	1,398	1,395	100	1,395	1,396	100
Calves							
Number of head							
Federally inspected 1,000	32.5	31.7	29.8	92	64.2	61.5	96
Other 1,000	0.5	0.6	0.6	119	1.1	1.3	118
Commercial 1,000	33.0	32.3	30.4	92	65.3	62.7	96
Average live weight							
Federally inspected .. pounds	245	245	241	98	245	243	99
Other pounds	377	372	373	99	362	373	103
Commercial pounds	247	247	243	98	247	245	99
Hogs							
Number of head							
Federally inspected 1,000	10,376.1	10,362.0	9,896.9	95	21,567.7	20,259.0	94
Other 1,000	52.0	48.2	46.2	89	110.2	94.4	86
Commercial 1,000	10,428.1	10,410.3	9,943.1	95	21,678.0	20,353.4	94
Average live weight							
Federally inspected .. pounds	291	294	293	101	293	293	100
Other pounds	267	274	271	102	265	273	103
Commercial pounds	291	294	293	101	293	293	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	142.8	133.3	121.5	85	283.4	254.8	90
Other 1,000	20.8	20.9	21.9	105	42.0	42.7	102
Commercial 1,000	163.6	154.2	143.4	88	325.4	297.5	91
Average live weight							
Federally inspected .. pounds	136	132	132	97	135	132	98
Other pounds	101	97	102	101	99	99	100
Commercial pounds	132	127	128	97	130	127	98
Goats							
Number of head							
Federally inspected 1,000	31.4	39.9	36.1	115	69.4	76.1	110
Other 1,000	6.7	9.2	8.1	121	14.2	17.3	122
Commercial 1,000	38.0	49.2	44.2	116	83.6	93.4	112
Average live weight							
Federally inspected .. pounds	65	64	64	99	65	64	99
Other pounds	88	84	85	96	86	84	98
Commercial pounds	69	68	68	98	69	68	99
Bison							
Number of head							
Federally inspected 1,000	4.8	6.1	5.9	123	10.0	12.0	120
Other 1,000	0.2	0.4	0.3	131	0.6	0.6	110
Commercial 1,000	5.0	6.4	6.2	124	10.5	12.6	120

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 2021	January 2022	February 2022	February 2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.8	1.0	1.0	130
Alaska	0.1	0.1	0.1	97
Arizona	42.3	38.9	39.6	93
Arkansas	0.6	0.4	0.5	96
California	143.1	133.9	139.2	97
Colorado	168.7	160.6	164.4	97
Delaware-Maryland	2.8	2.9	2.8	102
Florida	4.6	7.8	8.4	183
Georgia	12.6	14.0	13.2	105
Hawaii	0.8	0.7	0.8	96
Idaho	30.4	32.4	32.7	108
Illinois	268.8	262.8	253.5	94
Indiana	147.3	153.7	145.9	99
Iowa	702.0	743.5	711.4	101
Kansas	432.6	485.0	470.5	109
Kentucky	45.8	51.9	48.4	106
Louisiana	0.3	0.4	0.4	137
Michigan	105.2	97.8	97.2	92
Minnesota	233.7	254.1	240.1	103
Mississippi	0.6	0.7	0.8	124
Missouri	157.0	176.7	155.3	99
Montana	1.2	2.3	2.5	207
Nebraska	631.1	650.6	643.0	102
Nevada	0.1	0.1	0.1	103
New England ¹	2.6	2.7	2.6	99
New Jersey	3.3	3.6	3.4	103
New Mexico	0.4	0.4	0.4	105
New York	3.1	3.2	3.1	100
North Carolina	239.9	220.1	234.9	98
North Dakota	0.8	0.8	0.8	99
Ohio	23.3	22.4	20.2	87
Oklahoma	107.7	115.0	105.3	98
Oregon	4.0	4.2	3.9	97
Pennsylvania	112.0	123.4	118.0	105
South Carolina	14.4	15.0	15.2	105
South Dakota	122.5	128.5	115.7	94
Tennessee	22.1	23.9	22.1	100
Texas	338.3	405.5	391.5	116
Utah	49.1	41.3	43.0	87
Virginia	37.6	1.8	2.0	5
Washington	72.8	72.4	74.4	102
West Virginia	0.8	0.9	0.8	99
Wisconsin	98.3	102.6	101.6	103
Wyoming	0.8	0.9	0.9	114
United States	4,386.3	4,560.9	4,431.8	101

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

Commercial Cattle Slaughter – States and United States: February 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	0.8	0.8	884	917	1,077	1,086
Alaska	0.1	0.1	74	79	1,012	1,050
Arizona	48.8	45.2	68,847	63,868	1,413	1,417
Arkansas	0.8	0.8	748	774	990	1,013
California	130.0	129.7	175,046	173,714	1,354	1,348
Colorado	185.0	179.8	262,403	256,766	1,420	1,429
Delaware-Maryland	2.8	2.9	3,994	4,093	1,402	1,419
Florida	6.9	13.3	8,496	16,471	1,242	1,243
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.1	1.1	1,305	1,266	1,198	1,153
Idaho	40.4	44.6	52,943	57,635	1,321	1,303
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.1	3.9	5,028	4,758	1,214	1,215
Iowa	(D)	40.8	(D)	58,938	(D)	1,445
Kansas	483.0	524.1	669,237	728,340	1,386	1,390
Kentucky	3.7	5.3	4,082	5,909	1,109	1,115
Louisiana	0.4	0.6	366	550	870	867
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.4	0.6	407	621	946	982
Missouri	6.0	18.5	7,080	22,159	1,181	1,208
Montana	1.4	2.9	1,718	3,754	1,265	1,289
Nebraska	549.8	563.0	807,317	841,292	1,470	1,496
Nevada	(D)	0.1	(D)	80	(D)	1,209
New England ¹	2.8	3.0	3,351	3,515	1,186	1,182
New Jersey	3.5	3.7	3,940	4,121	1,124	1,127
New Mexico	0.5	0.7	581	672	1,181	1,000
New York	3.2	3.3	3,975	4,203	1,258	1,277
North Carolina	6.5	7.8	7,933	9,517	1,221	1,231
North Dakota	1.0	1.0	1,342	1,272	1,345	1,327
Ohio	6.8	6.8	9,017	9,048	1,333	1,335
Oklahoma	3.5	6.3	3,743	7,425	1,077	1,186
Oregon	1.6	2.1	1,974	2,314	1,224	1,128
Pennsylvania	73.9	87.2	92,306	110,917	1,255	1,278
South Carolina	20.8	22.4	28,129	29,687	1,360	1,333
South Dakota	41.7	40.6	61,547	59,353	1,484	1,472
Tennessee	3.1	3.8	3,360	3,919	1,106	1,044
Texas	412.1	480.5	547,567	642,997	1,332	1,342
Utah	56.8	47.8	78,818	66,761	1,389	1,396
Virginia	1.8	2.0	1,931	2,150	1,074	1,085
Washington	84.9	86.8	119,901	122,408	1,416	1,415
West Virginia	1.2	1.1	1,273	1,240	1,091	1,137
Wisconsin	106.8	109.8	149,425	153,883	1,406	1,410
Wyoming	1.0	1.2	1,206	1,433	1,195	1,192
United States	2,522.7	2,686.6	3,498,908	3,738,323	1,390	1,395

(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: February 2021 and 2022

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2021 (1,000 head)	2022 (1,000 head)	2021 (1,000 pounds)	2022 (1,000 pounds)	2021 (pounds)	2022 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(Y)	(D)	(X)	(D)	(X)	(D)
California	4.4	3.3	559	407	131	128
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.2	40	64	457	424
Georgia	0.1	0.2	71	83	499	480
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	0.1	0.1	21	18	304	284
Indiana	0.5	0.6	223	231	429	388
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	0.2	0.2	55	54	261	257
New Jersey	1.4	1.4	522	511	375	373
New Mexico	(Y)	(D)	(X)	(D)	(X)	(D)
New York	5.1	4.9	441	481	88	98
North Carolina	0.1	0.1	38	26	423	385
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	8.3	7.1	1,206	945	147	135
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.0	6.8	3,113	2,961	443	433
South Carolina	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	0.1	0.2	45	69	419	409
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.2	(D)	58	(D)	311
Washington	(D)	(Y)	(D)	(X)	(D)	(X)
West Virginia	(D)	(Y)	(D)	(X)	(D)	(X)
Wisconsin	2.9	2.3	1,440	1,068	490	458
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	33.0	30.4	8,090	7,340	247	243

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Hog Slaughter – States and United States: February 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	2.0	486	845	402	427
Alaska	0.1	0.1	26	23	272	259
Arizona	0.1	0.1	38	28	282	284
Arkansas	0.5	0.5	148	125	273	268
California	212.5	205.5	57,859	53,986	273	263
Colorado	1.2	1.6	315	339	254	208
Delaware-Maryland	1.5	1.6	429	429	279	275
Florida	4.1	4.3	553	579	136	136
Georgia	4.8	4.8	1,299	1,295	268	268
Hawaii	0.3	0.2	70	40	259	259
Idaho	13.3	13.2	3,798	3,616	285	275
Illinois	961.3	863.5	277,387	252,133	289	292
Indiana	687.9	662.7	192,828	191,240	280	289
Iowa	3,125.8	3,146.2	901,270	911,119	288	290
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.4	0.3	86	64	231	214
Michigan	295.9	260.5	87,799	80,445	297	309
Minnesota	968.9	991.4	269,493	276,395	278	279
Mississippi	3.2	3.3	502	532	156	162
Missouri	686.1	653.4	204,005	191,971	297	294
Montana	0.7	0.7	215	202	289	281
Nebraska	641.1	576.4	184,022	167,198	287	290
Nevada	(D)	(Y)	(D)	(X)	(D)	(X)
New England ¹	2.3	1.9	685	532	294	279
New Jersey	6.6	6.8	727	668	111	99
New Mexico	0.2	0.1	42	33	249	244
New York	2.4	2.0	613	511	254	253
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	71	82	306	340
Ohio	82.8	65.3	23,377	19,259	283	295
Oklahoma	470.1	443.3	138,425	133,780	294	302
Oregon	12.1	10.9	3,439	2,986	284	275
Pennsylvania	264.7	241.0	75,200	69,047	284	287
South Carolina	1.8	1.8	459	458	255	256
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	69.8	67.8	30,447	30,180	437	446
Texas	20.9	20.4	4,692	4,288	224	211
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	2.0	1.7	477	425	242	255
West Virginia	0.6	0.4	184	131	326	329
Wisconsin	64.2	67.7	26,883	28,623	420	424
Wyoming	0.3	0.3	79	94	282	277
United States	10,428.1	9,943.1	3,033,869	2,909,161	291	293

(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 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	(D)	(D)	(D)	(D)	(D)	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.1	0.1	13	15	95	109
Arkansas	0.1	0.1	6	9	106	101
California	25.8	18.4	3,841	2,735	149	149
Colorado	47.0	27.7	7,690	4,683	164	169
Delaware-Maryland	1.9	1.8	189	188	100	102
Florida	2.3	2.1	112	109	49	53
Georgia	1.3	1.5	94	93	72	62
Hawaii	0.1	0.2	10	20	134	113
Idaho	0.1	0.1	14	13	150	149
Illinois	4.7	3.9	365	321	78	82
Indiana	5.1	4.3	603	498	119	115
Iowa	0.2	0.1	24	19	150	145
Kansas	0.4	0.2	35	23	88	106
Kentucky	1.2	0.8	125	91	107	119
Louisiana	0.3	0.7	23	40	72	60
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.3	0.4	26	27	93	78
Mississippi	0.3	(Y)	18	(X)	62	(X)
Missouri	0.6	0.5	49	41	83	81
Montana	0.2	0.1	26	18	139	135
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	(D)	(Y)	(D)	(X)	(D)	(X)
New England ¹	2.9	2.9	304	300	104	103
New Jersey	11.9	12.9	953	1,065	80	83
New Mexico	0.5	0.5	77	67	145	143
New York	4.2	3.1	452	329	108	105
North Carolina	2.2	1.5	151	102	70	68
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.3	4.0	708	642	166	161
Oklahoma	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	4.2	3.8	613	541	145	144
Pennsylvania	6.5	7.6	720	832	111	109
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.1	19	19	116	135
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	12.0	21.4	1,169	2,499	97	117
Utah	1.8	1.5	258	207	140	136
Virginia	1.0	1.4	70	94	71	68
Washington	1.3	1.2	179	155	139	135
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.4	2.6	514	400	150	152
Wyoming	0.1	0.1	18	17	151	145
United States	163.6	143.4	21,519	18,285	132	128

(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 2021	January 2022	February 2022	January to February		February 2021	January 2022	February 2022	January to February	
				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	1,170.3	1,247.0	1,213.8	2,464.2	2,460.8	47.3	47.1	46.1	47.7	46.6
Heifers	768.3	789.2	814.1	1,569.0	1,603.2	31.1	29.8	30.9	30.4	30.3
All cows	504.9	575.3	568.2	1,063.4	1,143.5	20.4	21.7	21.6	20.6	21.6
Dairy cows	265.2	260.8	266.5	542.5	527.4	10.7	9.8	10.1	10.5	10.0
Other cows	239.7	314.5	301.6	520.9	616.1	9.7	11.9	11.5	10.1	11.7
Bulls	29.1	37.2	38.1	66.8	75.3	1.2	1.4	1.4	1.3	1.4
Total	2,472.6	2,648.7	2,634.1	5,163.4	5,282.8	100.0	100.0	100.0	100.0	100.0
Calves and vealers	32.5	31.7	29.8	64.2	61.5	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,110.9	10,085.5	9,636.5	21,005.3	19,722.0	97.4	97.3	97.4	97.4	97.3
Sows	241.2	253.0	239.3	512.2	492.2	2.3	2.4	2.4	2.4	2.4
Boars	24.0	23.5	21.2	50.2	44.7	0.2	0.2	0.2	0.2	0.2
Total	10,376.1	10,362.0	9,896.9	21,567.7	20,259.0	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	7.9	8.2	7.8	16.8	16.0	5.5	6.1	6.4	5.9	6.3
Lambs and yearlings	134.9	125.1	113.7	266.6	238.8	94.5	93.9	93.6	94.1	93.7
Total	142.8	133.3	121.5	283.4	254.8	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 2021	January 2022	February 2022	January to February	
				2021	2022
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	839	843	842	843	843
Steers ¹	911	926	922	918	924
Heifers ¹	843	852	850	847	851
All cows ¹	663	649	658	659	653
Bulls ¹	888	871	880	886	876
Calves and vealers	142	142	139	142	141
Hogs	217	219	218	219	219
Barrows and gilts ²	216	217	216	217	217
Sows ²	296	295	294	298	295
Boars ²	182	194	193	185	194
Sheep	68	66	67	68	67
Mature sheep ³	64	64	62	64	63
Lambs and yearlings ³	68	67	67	68	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: February 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	2.7	1.1	0.9	0.5	0.3	0.2	0.2	0.2	
2	6.9	2.2	1.5	3.0	2.8	0.1	0.3	6.3	
3	89.5	33.1	3.2	49.7	42.4	7.3	3.5	7.1	
4	74.7	4.6	1.7	59.6	14.5	45.1	8.8	0.4	
5	269.1	118.3	(D)	106.9	58.9	48.0	(D)	10.0	
6	481.2	203.9	158.7	110.3	33.3	77.0	8.4	(Y)	
7	1,134.3	615.3	439.6	73.5	9.1	64.4	5.8	(Y)	
8	267.7	128.0	(D)	28.0	4.5	23.5	(D)	(D)	
9	175.3	70.6	24.4	78.8	65.0	13.7	1.5	3.1	
10	132.7	36.7	35.8	58.0	35.7	22.3	2.3	(D)	
United States	2,634.1	1,213.8	814.1	568.2	266.5	301.6	38.1	29.8	
	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	1.7	1.6	(Y)	(Y)	2.8	0.2	2.6		
2	8.7	8.7	(Y)	(Y)	15.5	1.8	13.7		
3	242.4	241.2	(D)	(D)	11.5	1.3	10.2		
4	(D)	(D)	66.0	(D)	7.2	0.6	6.6		
5	2,893.4	2,779.1	107.7	6.6	23.7	1.4	22.3		
6	459.7	459.4	(D)	(D)	10.0	0.3	9.7		
7	4,389.7	4,316.1	63.3	10.3	0.6	(Y)	0.5		
8	(D)	(D)	(D)	(Y)	28.9	1.0	27.9		
9	201.8	201.8	(Y)	(Y)	17.0	0.9	16.1		
10	25.5	25.4	(Y)	(Y)	4.2	0.2	4.0		
United States	9,896.9	9,636.5	239.3	21.2	121.5	7.8	113.7		

(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 – Regions and United States: January to February 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	5.5	2.2	1.9	0.9	0.5	0.4	0.4	0.4	
2	13.9	4.4	3.1	5.9	5.6	0.3	0.5	12.4	
3	180.5	66.8	6.9	100.5	85.8	14.7	6.3	14.7	
4	148.1	9.4	3.5	118.5	30.0	88.5	16.7	0.8	
5	539.7	239.3	(D)	215.5	117.8	97.6	(D)	21.8	
6	973.3	423.0	307.7	224.6	63.2	161.4	18.0	0.1	
7	2,280.7	1,251.6	870.8	146.4	18.2	128.1	12.0	0.1	
8	533.0	251.3	(D)	57.6	8.9	48.7	(D)	(D)	
9	343.5	139.2	44.5	157.1	131.0	26.1	2.6	6.4	
10	264.6	73.5	70.3	116.5	66.2	50.3	4.3	(D)	
United States	5,282.8	2,460.8	1,603.2	1,143.5	527.4	616.1	75.3	61.5	
	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	3.7	3.6	(Y)	(Y)	5.9	0.4	5.5		
2	19.8	19.7	0.1	(Y)	31.8	3.4	28.4		
3	504.8	502.6	(D)	(D)	23.2	2.8	20.4		
4	(D)	(D)	137.5	(D)	15.0	1.3	13.8		
5	5,921.7	5,687.5	221.4	12.8	49.4	3.0	46.3		
6	967.8	967.3	(D)	(D)	19.1	0.6	18.5		
7	8,997.9	8,846.4	128.5	23.0	1.2	(Y)	1.1		
8	(D)	(D)	(D)	(Y)	64.9	2.2	62.7		
9	412.6	412.5	0.1	(Y)	35.2	1.8	33.4		
10	53.6	53.5	0.1	(Y)	9.1	0.4	8.7		
United States	20,259.0	19,722.0	492.2	44.7	254.8	16.0	238.8		

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	February 2021	January 2022	February 2022	January to February	
				2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.0	98.0	98.0	98.0	98.0
Calves	98.4	98.0	98.0	98.4	98.0
Hogs	99.5	99.5	99.5	99.5	99.5
Sheep	87.3	86.5	84.7	87.1	85.6

Terms and Definitions Used for Livestock Slaughter Estimates

Average Live Weight: The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms. Based on packers' dressed weights.

Custom-Exempt Plants: Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Federally Inspected (FI) Plants: Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any state whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Non-Federally Inspected (NFI) Plants: Plants which sell and transport only intrastate. State inspectors assure compliance with individual state standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

Number of Head: Includes post-mortem condemnations.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Talmedge-Aiken (TA) Plants: Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

Total Live Weight: The total weight of live animals, before slaughter. Excludes post-mortem condemnations.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the United States must be inspected. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

Statistical Methodology

Data Sources: Primary data for the *Livestock Slaughter* publication are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates.

There are approximately 850 livestock slaughter plants in the United States operating under Federal Inspection and nearly 1,950 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 14). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each April which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in April.

Procedures and Reliability: The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. A computer program compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the computer program provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Computer imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the United States head kill totals.

FI data are summarized weekly and accumulated to a monthly total for this release. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and statistics are also available on the NASS website. NFI data are summarized monthly only.

Livestock slaughter estimates are based on a census of operating plants and therefore, have no sampling error. However, they may be subject to non-sampling errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the computer edit program and summarization process, and a careful review of all reported data for consistency and reasonableness.

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), these data are still included in United States and region totals. A review of the data is made annually to determine the publishable data.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
Anthony Fischer – Hogs and Pigs	(202) 720-3106
Logan Hartley-Sanguinett – Sheep and Goats	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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