



Livestock Slaughter

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Commercial Red Meat Production Down 5 Percent

January 2021 contained 21 weekdays (including 2 holidays) and 5 Saturdays.

January 2022 contained 21 weekdays (including 2 holidays) and 5 Saturdays.

Commercial red meat production for the United States totaled 4.56 billion pounds in January, down 5 percent from the 4.80 billion pounds produced in January 2021.

Beef production, at 2.27 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.70 million head, down 2 percent from January 2021. The average live weight was down 1 pound from the previous year, at 1,398 pounds.

Veal production totaled 4.6 million pounds, slightly below January a year ago. Calf slaughter totaled 32,300 head, slightly below January 2021. The average live weight was unchanged from last year, at 247 pounds.

Pork production totaled 2.28 billion pounds, 8 percent below the previous year. Hog slaughter totaled 10.4 million head, 7 percent below January 2021. The average live weight was down 1 pound from the previous year, at 294 pounds.

Lamb and mutton production, at 9.8 million pounds, was 6 percent below January 2021. Sheep slaughter totaled 154,100 head, 5 percent below last year. The average live weight was 127 pounds, down 2 pounds from January a year ago.

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Commercial Red Meat Production – United States

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

Type	January 2021	December 2021	January 2022	January 2022 as % of		January		
				January 2021	December 2021	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,309.1	2,362.0	2,266.2	98	96	2,309.1	2,266.2	98
Veal	4.6	5.3	4.6	100	87	4.6	4.6	100
Pork	2,477.4	2,404.0	2,280.3	92	95	2,477.4	2,280.3	92
Lamb and mutton	10.4	11.6	9.8	94	85	10.4	9.8	94
Total red meat	4,801.6	4,782.9	4,560.9	95	95	4,801.6	4,560.9	95

Federally Inspected Red Meat Production – United States

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

Type	January 2021	December 2021	January 2022	January 2022 as % of		January		
				January 2021	December 2021	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,271.8	2,326.8	2,228.8	98	96	2,271.8	2,228.8	98
Veal	4.5	5.1	4.5	99	87	4.5	4.5	99
Pork	2,466.2	2,393.8	2,270.6	92	95	2,466.2	2,270.6	92
Lamb and mutton	9.4	10.5	8.8	94	84	9.4	8.8	94
Total red meat	4,751.9	4,736.2	4,512.7	95	95	4,751.9	4,512.7	95

Livestock Slaughter and Average Live Weight – United States

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

Species	January 2021	December 2021	January 2022	January 2022 as % of 2021	January		
					2021	2022	2022 as % of 2021
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,690.8	2,772.2	2,648.6	98	2,690.8	2,648.6	98
Other 1,000	53.8	51.4	54.3	101	53.8	54.3	101
Commercial 1,000	2,744.6	2,823.6	2,703.0	98	2,744.6	2,703.0	98
Average live weight							
Federally inspected .. pounds	1,403	1,395	1,401	100	1,403	1,401	100
Other pounds	1,214	1,216	1,227	101	1,214	1,227	101
Commercial pounds	1,399	1,392	1,398	100	1,399	1,398	100
Calves							
Number of head							
Federally inspected 1,000	31.8	38.1	31.7	100	31.8	31.7	100
Other 1,000	0.6	0.6	0.6	116	0.6	0.6	116
Commercial 1,000	32.3	38.7	32.3	100	32.3	32.3	100
Average live weight							
Federally inspected .. pounds	245	235	245	100	245	245	100
Other pounds	348	379	372	107	348	372	107
Commercial pounds	247	237	247	100	247	247	100
Hogs							
Number of head							
Federally inspected 1,000	11,191.6	11,005.1	10,362.0	93	11,191.6	10,362.0	93
Other 1,000	58.3	52.6	48.2	83	58.3	48.2	83
Commercial 1,000	11,249.9	11,057.7	10,410.3	93	11,249.9	10,410.3	93
Average live weight							
Federally inspected .. pounds	295	292	294	100	295	294	100
Other pounds	263	265	274	104	263	274	104
Commercial pounds	295	292	294	100	295	294	100
Sheep and lambs							
Number of head							
Federally inspected 1,000	140.7	165.2	133.3	95	140.7	133.3	95
Other 1,000	21.1	22.1	20.9	99	21.1	20.9	99
Commercial 1,000	161.8	187.3	154.1	95	161.8	154.1	95
Average live weight							
Federally inspected .. pounds	134	127	132	98	134	132	98
Other pounds	97	98	97	99	97	97	99
Commercial pounds	129	123	127	98	129	127	98
Goats							
Number of head							
Federally inspected 1,000	38.0	49.1	39.9	105	38.0	39.9	105
Other 1,000	7.5	11.8	9.2	123	7.5	9.2	123
Commercial 1,000	45.5	61.0	49.1	108	45.5	49.1	108
Average live weight							
Federally inspected .. pounds	65	64	64	98	65	64	98
Other pounds	85	83	84	99	85	84	99
Commercial pounds	69	67	68	99	69	68	99
Bison							
Number of head							
Federally inspected 1,000	5.2	5.9	6.1	118	5.2	6.1	118
Other 1,000	0.4	0.3	0.4	98	0.4	0.4	98
Commercial 1,000	5.5	6.2	6.4	116	5.5	6.4	116

Commercial Red Meat Production – States and United States

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

State	January 2021	December 2021	January 2022	January 2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.8	1.0	1.0	132
Alaska	0.1	0.1	0.1	149
Arizona	40.5	43.2	38.9	96
Arkansas	0.5	0.4	0.4	82
California	143.4	145.0	133.9	93
Colorado	173.6	164.9	160.6	93
Delaware-Maryland	2.7	2.9	2.9	105
Florida	5.0	7.0	7.8	157
Georgia	13.9	14.9	14.0	101
Hawaii	0.8	0.9	0.7	92
Idaho	32.7	34.6	32.4	99
Illinois	303.7	287.3	262.8	87
Indiana	164.4	164.7	153.7	93
Iowa	776.0	776.4	743.5	96
Kansas	499.9	526.9	485.0	97
Kentucky	53.3	57.6	51.9	97
Louisiana	0.3	0.4	0.4	133
Michigan	111.4	102.8	97.8	88
Minnesota	255.4	273.3	254.1	99
Mississippi	0.6	0.8	0.7	118
Missouri	168.1	173.9	176.7	105
Montana	1.1	2.5	2.3	207
Nebraska	677.9	680.6	650.6	96
Nevada	0.1	0.1	0.1	109
New England ¹	2.8	2.9	2.7	98
New Jersey	3.2	4.3	3.6	112
New Mexico	0.4	0.4	0.4	119
New York	3.1	3.5	3.2	101
North Carolina	233.6	234.1	220.1	94
North Dakota	0.8	0.7	0.8	102
Ohio	24.8	24.7	22.4	90
Oklahoma	124.2	108.0	115.0	93
Oregon	4.1	4.0	4.2	103
Pennsylvania	125.5	127.9	123.4	98
South Carolina	15.6	16.0	15.0	96
South Dakota	135.7	135.0	128.5	95
Tennessee	26.4	27.1	23.9	90
Texas	398.7	400.0	405.5	102
Utah	47.1	42.7	41.3	88
Virginia	41.5	1.9	1.8	4
Washington	77.0	79.7	72.4	94
West Virginia	1.1	0.9	0.9	75
Wisconsin	109.2	106.0	102.6	94
Wyoming	0.8	0.8	0.9	113
United States	4,801.6	4,782.9	4,560.9	95

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

Commercial Cattle Slaughter – States and United States: January 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	0.7	0.9	753	952	1,064	1,052
Alaska	0.1	0.1	70	142	998	1,180
Arizona	46.3	44.8	66,090	63,298	1,429	1,415
Arkansas	0.7	0.6	710	640	983	1,053
California	131.4	123.0	176,456	162,370	1,351	1,330
Colorado	188.1	175.7	269,824	251,135	1,435	1,431
Delaware-Maryland	2.8	2.9	3,897	4,080	1,391	1,396
Florida	7.4	12.0	9,176	14,960	1,250	1,250
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.1	1.0	1,330	1,243	1,222	1,206
Idaho	44.1	44.6	57,250	56,517	1,307	1,279
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.1	4.4	4,785	5,307	1,175	1,218
Iowa	(D)	43.3	(D)	61,999	(D)	1,432
Kansas	547.9	532.4	769,921	751,875	1,406	1,412
Kentucky	4.3	5.3	4,722	5,967	1,108	1,131
Louisiana	0.5	0.7	426	624	874	893
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.4	0.6	427	533	994	934
Missouri	8.5	21.4	10,409	25,548	1,225	1,201
Montana	1.2	2.6	1,525	3,460	1,284	1,337
Nebraska	584.9	562.2	871,256	836,178	1,491	1,489
Nevada	(D)	0.1	(D)	116	(D)	1,209
New England ¹	3.0	3.1	3,558	3,658	1,187	1,181
New Jersey	3.5	3.8	3,887	4,295	1,120	1,126
New Mexico	0.5	0.6	508	674	1,093	1,094
New York	3.2	3.3	4,102	4,121	1,285	1,271
North Carolina	7.3	6.8	8,933	8,380	1,226	1,230
North Dakota	1.0	1.0	1,327	1,318	1,327	1,350
Ohio	6.6	6.4	8,682	8,592	1,306	1,336
Oklahoma	4.9	6.7	5,466	8,115	1,107	1,210
Oregon	1.6	1.9	1,968	2,232	1,212	1,166
Pennsylvania	84.8	88.9	104,623	112,825	1,240	1,275
South Carolina	22.8	22.1	30,465	29,312	1,343	1,335
South Dakota	43.2	44.3	63,318	63,635	1,473	1,444
Tennessee	3.2	3.6	3,456	3,875	1,085	1,074
Texas	485.0	491.2	648,725	665,746	1,341	1,359
Utah	54.1	46.2	75,447	64,647	1,395	1,399
Virginia	1.7	1.8	1,856	1,967	1,082	1,074
Washington	89.4	86.2	127,154	120,005	1,426	1,397
West Virginia	1.6	1.2	1,789	1,310	1,090	1,103
Wisconsin	118.6	110.4	166,334	154,696	1,410	1,409
Wyoming	1.0	1.1	1,169	1,400	1,216	1,231
United States	2,744.6	2,703.0	3,831,318	3,770,060	1,399	1,398

(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: January 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	3.4	528	414	124	126
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	45	59	462	396
Georgia	0.1	0.2	71	94	509	505
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	0.1	0.1	16	27	318	324
Indiana	0.5	0.7	216	270	419	399
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(Y)	(D)	(X)	(D)	(X)	(D)
Michigan	0.1	(D)	41	(D)	402	(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	58	59	263	275
New Jersey	1.5	1.4	539	521	366	363
New Mexico	(Y)	(D)	(X)	(D)	(X)	(D)
New York	5.3	4.7	471	465	89	99
North Carolina	0.1	0.1	24	23	287	345
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	8.6	8.8	1,414	1,278	166	146
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	6.7	7.3	2,978	3,188	443	434
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	0.3	67	105	449	420
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.2	(D)	44	(D)	278
Washington	(D)	(Y)	(D)	(X)	(D)	(X)
West Virginia	(D)	(Y)	(D)	(X)	(D)	(X)
Wisconsin	2.4	2.3	1,214	1,075	506	477
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	32.3	32.3	7,929	7,936	247	247

(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: January 2021 and 2022

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.2	1.9	478	760	406	412
Alaska	0.1	0.1	24	16	280	266
Arizona	0.1	0.1	23	25	261	268
Arkansas	0.5	0.3	142	80	293	286
California	212.5	214.4	58,240	55,961	274	261
Colorado	1.4	2.0	342	360	250	178
Delaware-Maryland	1.5	1.8	422	485	282	275
Florida	4.7	5.1	617	641	133	125
Georgia	5.3	5.4	1,409	1,434	266	267
Hawaii	0.3	0.2	67	45	255	257
Idaho	14.3	14.2	4,068	3,958	285	278
Illinois	1,099.7	908.2	322,883	267,676	294	295
Indiana	758.8	692.7	215,403	200,842	284	290
Iowa	3,404.8	3,248.7	999,430	950,814	294	293
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.3	0.2	77	52	231	229
Michigan	315.9	263.5	94,274	80,708	298	306
Minnesota	1,046.6	1,037.5	294,545	292,488	282	282
Mississippi	3.0	3.8	502	573	167	150
Missouri	713.2	728.1	215,575	217,820	302	299
Montana	0.7	0.7	205	201	285	290
Nebraska	664.1	621.0	192,599	181,865	290	293
Nevada	(D)	(Y)	(D)	(X)	(D)	(X)
New England ¹	2.7	2.3	778	650	289	281
New Jersey	5.8	8.5	681	896	118	105
New Mexico	0.2	0.2	50	50	268	275
New York	2.4	2.6	642	659	265	251
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.3	73	96	313	319
Ohio	89.9	76.4	25,460	22,287	284	292
Oklahoma	523.0	489.8	158,477	147,606	303	301
Oregon	12.4	12.3	3,520	3,411	284	278
Pennsylvania	288.2	261.2	83,510	74,548	290	285
South Carolina	1.9	1.7	491	433	259	258
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	84.1	74.5	36,764	32,981	437	443
Texas	21.9	21.9	5,081	5,217	232	239
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.6	1.9	417	501	253	260
West Virginia	0.7	0.4	233	121	312	298
Wisconsin	68.2	68.6	29,196	29,360	429	429
Wyoming	0.3	0.3	72	79	275	281
United States	11,249.9	10,410.3	3,315,717	3,060,615	295	294

(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: January 2021 and 2022

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(D)	(D)	(D)	(D)	(D)	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.1	0.1	9	14	117	147
Arkansas	0.1	0.1	6	11	118	127
California	24.0	19.9	3,465	2,845	144	143
Colorado	42.5	34.7	6,925	5,695	163	164
Delaware-Maryland	2.4	2.0	231	202	98	100
Florida	2.5	1.7	125	87	50	53
Georgia	1.2	1.9	91	120	78	63
Hawaii	0.1	0.1	7	18	110	136
Idaho	0.2	0.2	24	25	147	146
Illinois	3.4	4.5	261	317	78	71
Indiana	5.4	4.9	636	551	118	114
Iowa	0.2	0.2	26	24	151	147
Kansas	0.3	0.2	26	19	85	89
Kentucky	1.5	1.0	159	114	107	119
Louisiana	0.3	0.7	20	31	62	44
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.3	0.4	29	31	92	83
Mississippi	0.3	(Y)	19	(X)	62	(X)
Missouri	0.5	0.5	44	43	86	78
Montana	0.3	0.3	38	36	145	144
Nebraska	0.1	0.1	11	8	127	129
Nevada	(D)	0.1	(D)	11	(D)	155
New England ¹	3.3	3.3	345	303	104	93
New Jersey	12.0	12.9	965	1,061	80	82
New Mexico	0.5	0.4	73	62	145	145
New York	3.9	3.8	414	396	106	105
North Carolina	2.4	1.7	174	114	72	67
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.4	5.2	698	817	158	158
Oklahoma	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	4.0	4.6	575	653	143	144
Pennsylvania	7.1	7.9	796	857	111	109
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.1	17	12	94	132
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	12.9	18.0	1,235	2,102	95	117
Utah	1.8	1.6	244	217	138	136
Virginia	1.0	1.2	71	87	72	72
Washington	1.4	1.3	197	182	138	135
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.1	3.3	619	481	150	145
Wyoming	0.1	0.1	22	11	166	139
United States	161.8	154.1	20,879	19,563	129	127

(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	January 2021	December 2021	January 2022	January		January 2021	December 2021	January 2022	January	
				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	1,293.9	1,312.7	1,247.0	1,293.9	1,247.0	48.1	47.4	47.1	48.1	47.1
Heifers	800.6	823.0	789.1	800.6	789.1	29.8	29.7	29.8	29.8	29.8
All cows	558.5	593.5	575.3	558.5	575.3	20.8	21.4	21.7	20.8	21.7
Dairy cows	277.3	267.8	260.8	277.3	260.8	10.3	9.7	9.8	10.3	9.8
Other cows	281.2	325.6	314.5	281.2	314.5	10.5	11.7	11.9	10.5	11.9
Bulls	37.8	42.9	37.2	37.8	37.2	1.4	1.5	1.4	1.4	1.4
Total	2,690.8	2,772.2	2,648.6	2,690.8	2,648.6	100.0	100.0	100.0	100.0	100.0
Calves and vealers	31.8	38.1	31.7	31.8	31.7	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,894.5	10,720.7	10,085.5	10,894.5	10,085.5	97.3	97.4	97.3	97.3	97.3
Sows	271.0	258.2	253.0	271.0	253.0	2.4	2.3	2.4	2.4	2.4
Boars	26.2	26.2	23.5	26.2	23.5	0.2	0.2	0.2	0.2	0.2
Total	11,191.6	11,005.1	10,362.0	11,191.6	10,362.0	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	8.9	9.9	8.1	8.9	8.1	6.3	6.0	6.1	6.3	6.1
Lambs and yearlings	131.8	155.3	125.1	131.8	125.1	93.7	94.0	93.9	93.7	93.9
Total	140.7	165.2	133.3	140.7	133.3	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	January 2021	December 2021	January 2022	January	
				2021	2022
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	846	841	843	846	843
Steers ¹	923	927	926	923	926
Heifers ¹	852	852	852	852	852
All cows ¹	655	635	649	655	649
Bulls ¹	884	860	871	884	871
Calves and vealers	143	136	142	143	142
Hogs	220	218	219	220	219
Barrows and gilts ²	219	216	217	219	217
Sows ²	300	295	295	300	295
Boars ²	187	196	194	187	194
Sheep	67	64	66	67	66
Mature sheep ³	65	61	64	65	64
Lambs and yearlings ³	67	64	67	67	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: January 2022

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves	
	Total	Steers	Heifers	Cows			Bulls	Total	
				All	Dairy	Other			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	2.8	1.2	1.0	0.4	0.2	0.2	0.2	0.2	
2	7.0	2.2	1.6	3.0	2.8	0.2	0.3	6.1	
3	91.0	33.7	3.7	50.7	43.4	7.3	2.9	7.6	
4	73.5	4.8	1.8	59.0	15.5	43.4	7.9	0.4	
5	270.6	121.0	(D)	108.6	58.9	49.6	(D)	11.8	
6	492.0	219.1	149.0	114.3	30.0	84.4	9.6	(Y)	
7	1,146.4	636.3	431.2	72.9	9.1	63.8	6.1	(Y)	
8	265.3	123.3	(D)	29.6	4.5	25.2	(D)	(D)	
9	168.2	68.7	20.1	78.3	65.9	12.4	1.1	3.2	
10	131.8	36.8	34.5	58.5	30.5	28.1	2.0	(D)	
United States	2,648.6	1,247.0	789.1	575.3	260.8	314.5	37.2	31.7	
	Hogs				Sheep				
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)		
1	2.0	2.0	(Y)	(Y)	3.1	0.2	2.9		
2	11.1	11.0	(Y)	(Y)	16.2	1.6	14.6		
3	262.5	261.4	(D)	(D)	11.7	1.4	10.2		
4	(D)	(D)	71.6	(D)	7.8	0.7	7.1		
5	3,028.3	2,908.4	113.7	6.3	25.6	1.6	24.0		
6	508.2	507.9	(D)	(D)	9.1	0.3	8.8		
7	4,608.2	4,530.3	65.2	12.7	0.6	(Y)	0.6		
8	(D)	(D)	(D)	(Y)	36.0	1.2	34.8		
9	210.8	210.7	(Y)	(Y)	18.2	1.0	17.3		
10	28.1	28.1	(Y)	(Y)	4.9	0.2	4.7		
United States	10,362.0	10,085.5	253.0	23.5	133.3	8.1	125.1		

(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	January 2021	December 2021	January 2022	January	
				2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.0	98.2	98.0	98.0	98.0
Calves	98.3	98.4	98.0	98.3	98.0
Hogs	99.5	99.5	99.5	99.5	99.5
Sheep	86.9	88.2	86.5	86.9	86.5

Terms and Definitions Used for Livestock Slaughter Estimates

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

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

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

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

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

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

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

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

Number of Head: Includes post-mortem condemnations.

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

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

Slaughter: Killing and butchering of animals primarily for food.

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

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

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

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

Statistical Methodology

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

There are approximately 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 13). 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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