



# Livestock Slaughter

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## Record High Beef Production in November

**November 2021** contained 22 weekdays (including 2 holidays) and 4 Saturdays.

**November 2022** contained 22 weekdays (including 2 holidays) and 4 Saturdays.

**Commercial red meat production** for the United States totaled 4.79 billion pounds in November, down slightly from the 4.81 billion pounds produced in November 2021.

**Beef production**, at 2.42 billion pounds, was 2 percent above the previous year. Cattle slaughter totaled 2.91 million head, up 2 percent from November 2021. The average live weight was up 2 pounds from the previous year, at 1,384 pounds.

**Veal production** totaled 4.5 million pounds, 2 percent below November a year ago. Calf slaughter totaled 31,200 head, down 6 percent from November 2021. The average live weight was up 9 pounds from last year, at 251 pounds.

**Pork production** totaled 2.35 billion pounds, down 2 percent from the previous year. Hog slaughter totaled 10.9 million head, down 2 percent from November 2021. The average live weight was down 1 pound from the previous year, at 290 pounds.

**Lamb and mutton production**, at 11.0 million pounds, was down 9 percent from November 2021. Sheep slaughter totaled 178,200 head, 9 percent below last year. The average live weight was 122 pounds, unchanged from November a year ago.

**January to November 2022 commercial red meat production** was 51.0 billion pounds, down slightly from 2021. Accumulated beef production was up 2 percent from last year, veal was up 3 percent, pork was down 2 percent from last year, and lamb and mutton production was down 5 percent.

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## Commercial Red Meat Production – United States

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

Type	November 2021	October 2022	November 2022	November 2022 as % of		January to November		
				November 2021	October 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,380.1	2,404.0	2,424.2	102	101	25,584.8	26,065.6	102
Veal .....	4.6	4.5	4.5	98	100	48.0	49.4	103
Pork .....	2,408.7	2,338.2	2,350.7	98	101	25,270.7	24,764.5	98
Lamb and mutton .....	12.1	10.4	11.0	91	106	126.7	120.0	95
Total red meat .....	4,805.4	4,757.1	4,790.5	100	101	51,030.1	50,999.5	100

## Federally Inspected Red Meat Production – United States

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

Type	November 2021	October 2022	November 2022	November 2022 as % of		January to November		
				November 2021	October 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,342.8	2,363.1	2,387.6	102	101	25,157.9	25,644.5	102
Veal .....	4.5	4.4	4.4	99	101	46.6	48.1	103
Pork .....	2,397.9	2,326.4	2,340.7	98	101	25,146.5	24,650.0	98
Lamb and mutton .....	10.9	9.0	10.0	91	111	111.7	106.4	95
Total red meat .....	4,756.1	4,702.9	4,742.7	100	101	50,462.7	50,449.1	100

# Livestock Slaughter and Average Live Weight – United States

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

Species	November 2021	October 2022	November 2022	November 2022 as % of 2021	January to November		
					2021	2022	2022 as % of 2021
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,805.4	2,842.4	2,854.8	102	30,412.2	31,027.7	102
Other ..... 1,000	54.1	59.7	52.8	98	613.8	610.7	99
Commercial ..... 1,000	2,859.5	2,902.1	2,907.6	102	31,026.0	31,638.4	102
Average live weight							
Federally inspected .. pounds	1,386	1,379	1,387	100	1,372	1,371	100
Other ..... pounds	1,207	1,209	1,214	101	1,218	1,215	100
Commercial ..... pounds	1,382	1,375	1,384	100	1,369	1,368	100
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	32.5	29.7	30.7	95	345.8	329.8	95
Other ..... 1,000	0.6	0.7	0.5	81	6.8	6.6	98
Commercial ..... 1,000	33.1	30.4	31.2	94	352.5	336.4	95
Average live weight							
Federally inspected .. pounds	239	256	250	104	234	253	108
Other ..... pounds	387	362	342	88	382	363	95
Commercial ..... pounds	242	259	251	104	236	255	108
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	11,080.7	10,857.3	10,862.5	98	117,282.7	114,426.9	98
Other ..... 1,000	55.6	61.2	53.1	95	643.7	589.4	92
Commercial ..... 1,000	11,136.3	10,918.5	10,915.6	98	117,926.4	115,016.3	98
Average live weight							
Federally inspected .. pounds	291	289	290	100	288	289	101
Other ..... pounds	266	265	260	98	264	266	101
Commercial ..... pounds	291	288	290	100	287	289	101
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	171.3	142.5	155.6	91	1,761.9	1,604.3	91
Other ..... 1,000	25.2	26.9	22.6	89	311.8	277.9	89
Commercial ..... 1,000	196.6	169.4	178.2	91	2,073.7	1,882.1	91
Average live weight							
Federally inspected .. pounds	126	125	126	100	126	131	104
Other ..... pounds	94	108	94	100	97	98	101
Commercial ..... pounds	122	122	122	100	122	126	104
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	45.8	44.2	44.1	96	444.5	452.1	102
Other ..... 1,000	9.2	7.4	8.5	92	92.2	94.4	102
Commercial ..... 1,000	55.0	51.6	52.6	96	536.7	546.5	102
Average live weight							
Federally inspected .. pounds	64	65	65	102	65	65	100
Other ..... pounds	86	90	84	98	88	85	97
Commercial ..... pounds	68	69	68	101	69	68	99
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	6.2	6.0	6.3	102	60.3	65.8	109
Other ..... 1,000	0.3	0.3	0.3	96	2.9	2.7	93
Commercial ..... 1,000	6.5	6.3	6.6	102	63.2	68.5	108

## Commercial Red Meat Production – States and United States

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

State	November 2021	October 2022	November 2022	November 2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	1.1	1.3	1.2	108
Alaska .....	0.1	(Y)	0.1	95
Arizona .....	41.4	38.8	41.5	100
Arkansas .....	0.4	0.5	0.4	87
California .....	143.7	144.1	147.4	103
Colorado .....	171.2	174.9	180.2	105
Delaware-Maryland .....	3.0	2.7	2.8	94
Florida .....	8.4	7.6	7.5	89
Georgia .....	13.9	14.0	14.0	101
Hawaii .....	0.9	0.8	0.8	87
Idaho .....	34.9	36.1	37.3	107
Illinois .....	281.5	270.5	278.4	99
Indiana .....	166.4	169.8	164.8	99
Iowa .....	790.4	748.0	752.6	95
Kansas .....	537.4	515.9	530.6	99
Kentucky .....	55.6	55.9	51.6	93
Louisiana .....	0.4	0.4	0.3	79
Michigan .....	102.9	111.4	109.6	107
Minnesota .....	266.6	266.0	263.5	99
Mississippi .....	0.8	0.8	0.8	98
Missouri .....	181.1	178.7	183.0	101
Montana .....	6.3	3.3	4.3	68
Nebraska .....	685.3	696.8	703.1	103
Nevada .....	0.1	(Y)	(Y)	(X)
New England <sup>1</sup> .....	3.0	3.1	3.0	99
New Jersey .....	4.0	3.8	3.8	94
New Mexico .....	0.4	0.4	0.4	85
New York .....	3.2	3.5	3.4	107
North Carolina .....	238.5	252.4	246.7	103
North Dakota .....	0.8	0.9	0.6	80
Ohio .....	24.2	24.0	22.1	92
Oklahoma .....	107.2	94.7	103.6	97
Oregon .....	4.3	3.1	2.8	65
Pennsylvania .....	122.8	128.9	130.0	106
South Carolina .....	16.4	16.6	15.8	96
South Dakota .....	131.2	123.2	123.0	94
Tennessee .....	26.1	27.3	25.8	99
Texas .....	399.8	399.3	398.9	100
Utah .....	41.5	44.6	45.7	110
Virginia .....	1.8	1.8	1.6	87
Washington .....	78.7	84.0	81.2	103
West Virginia .....	0.9	1.1	1.0	109
Wisconsin .....	106.1	105.2	104.5	99
Wyoming .....	0.8	0.6	0.8	104
United States .....	4,805.4	4,757.1	4,790.5	100

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

# Commercial Cattle Slaughter – States and United States: November 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 .....	1.0	1.2	1,067	1,247	1,055	1,064
Alaska .....	0.1	0.1	83	70	1,137	1,202
Arizona .....	47.7	47.8	67,265	67,360	1,412	1,412
Arkansas .....	0.6	0.5	614	540	1,085	1,028
California .....	135.7	137.8	180,553	181,805	1,338	1,329
Colorado .....	186.0	198.0	266,658	281,471	1,434	1,423
Delaware-Maryland .....	3.1	2.8	4,269	3,899	1,385	1,402
Florida .....	13.4	11.8	16,158	14,178	1,215	1,205
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	1.3	1.1	1,505	1,312	1,199	1,203
Idaho .....	49.0	52.5	61,169	66,576	1,256	1,277
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	3.5	4.5	4,393	5,395	1,241	1,204
Iowa .....	(D)	49.9	(D)	70,215	(D)	1,408
Kansas .....	593.7	587.1	835,150	824,789	1,407	1,405
Kentucky .....	5.4	5.7	6,015	6,099	1,109	1,084
Louisiana .....	0.6	0.5	573	417	905	823
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.6	0.6	573	541	930	919
Missouri .....	16.4	27.1	18,452	31,613	1,131	1,171
Montana .....	6.9	4.7	8,988	6,021	1,306	1,277
Nebraska .....	601.2	614.4	877,923	907,745	1,462	1,479
Nevada .....	(D)	(Y)	(D)	(X)	(D)	(X)
New England <sup>1</sup> .....	3.4	3.3	3,848	3,762	1,144	1,126
New Jersey .....	4.2	3.9	4,776	4,392	1,131	1,131
New Mexico .....	0.6	0.5	608	476	1,058	1,038
New York .....	3.3	3.7	3,961	4,403	1,224	1,196
North Carolina .....	7.6	6.8	9,340	8,356	1,227	1,229
North Dakota .....	0.9	0.7	1,181	969	1,322	1,294
Ohio .....	6.5	6.3	8,696	8,396	1,330	1,323
Oklahoma .....	5.8	7.0	6,566	8,208	1,129	1,179
Oregon .....	2.1	2.3	2,489	2,641	1,173	1,146
Pennsylvania .....	86.6	93.7	106,108	116,879	1,230	1,253
South Carolina .....	24.3	23.8	31,693	30,394	1,311	1,283
South Dakota .....	44.9	41.7	62,799	59,627	1,407	1,439
Tennessee .....	4.2	3.5	4,447	3,460	1,070	1,005
Texas .....	492.9	498.0	654,315	654,999	1,331	1,319
Utah .....	46.2	50.7	64,817	71,258	1,403	1,406
Virginia .....	1.7	1.8	1,832	1,962	1,093	1,075
Washington .....	93.0	94.6	129,537	133,302	1,397	1,412
West Virginia .....	1.4	1.3	1,362	1,416	985	1,080
Wisconsin .....	116.7	114.9	161,088	159,672	1,387	1,397
Wyoming .....	1.0	1.1	1,221	1,226	1,224	1,157
United States .....	2,859.5	2,907.6	3,944,289	4,015,728	1,382	1,384

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

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

# Commercial Calf Slaughter – States and United States: November 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 .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska .....	(D)	(D)	(D)	(D)	(D)	(D)
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	(Y)	(D)	(X)	(D)	(X)	(D)
California .....	3.3	2.6	398	311	124	124
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	0.1	0.2	55	72	451	435
Georgia .....	0.2	0.2	75	111	482	487
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	0.1	0.1	24	35	348	333
Indiana .....	0.6	0.6	262	247	429	431
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)	401	(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 <sup>1</sup> .....	0.2	0.2	69	62	306	257
New Jersey .....	1.6	1.5	613	580	375	378
New Mexico .....	(Y)	(D)	(X)	(D)	(X)	(D)
New York .....	5.0	4.6	476	449	95	98
North Carolina .....	0.1	0.1	17	23	293	228
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	9.2	8.4	1,301	1,339	142	160
Oklahoma .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	7.2	7.3	3,131	3,157	433	435
South Carolina .....	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	0.2	0.1	72	62	423	432
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	(D)	0.1	(D)	41	(D)	300
Washington .....	(D)	(Y)	(D)	(X)	(D)	(X)
West Virginia .....	(D)	(Y)	(D)	(X)	(D)	(X)
Wisconsin .....	2.3	1.9	1,055	931	466	493
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	33.1	31.2	7,935	7,785	242	251

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

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.



# Commercial Hog Slaughter – States and United States: November 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 .....	1.8	1.8	769	755	420	412
Alaska .....	(Y)	0.1	(X)	17	(X)	293
Arizona .....	0.1	0.1	26	32	278	263
Arkansas .....	0.3	0.3	81	81	264	274
California .....	214.4	214.8	54,289	57,286	253	267
Colorado .....	1.4	2.8	298	385	206	138
Delaware-Maryland .....	1.9	2.0	503	553	271	276
Florida .....	7.0	7.8	861	899	123	115
Georgia .....	5.7	5.2	1,539	1,411	272	273
Hawaii .....	0.3	0.1	65	40	263	269
Idaho .....	14.9	11.9	3,939	3,377	265	283
Illinois .....	974.3	987.0	284,847	284,134	292	288
Indiana .....	764.2	767.1	218,799	215,530	286	281
Iowa .....	3,499.9	3,361.6	1,016,933	962,363	291	286
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.6	0.5	100	90	162	181
Michigan .....	282.4	309.1	83,678	92,212	296	298
Minnesota .....	1,098.1	1,094.7	310,626	307,829	283	281
Mississippi .....	3.7	3.7	588	609	157	164
Missouri .....	765.5	752.4	228,672	224,072	299	298
Montana .....	3.0	3.0	856	845	288	282
Nebraska .....	661.0	651.7	192,344	189,143	291	290
Nevada .....	(D)	(Y)	(D)	(X)	(D)	(X)
New England <sup>1</sup> .....	3.0	2.9	828	806	280	283
New Jersey .....	8.5	8.8	786	793	92	90
New Mexico .....	0.2	0.2	46	49	288	296
New York .....	2.7	2.6	685	665	251	252
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.5	0.4	147	122	291	306
Ohio .....	85.1	74.6	24,434	21,943	287	294
Oklahoma .....	475.3	451.2	138,289	131,341	291	291
Oregon .....	12.7	4.5	3,369	1,266	265	282
Pennsylvania .....	271.9	275.9	77,999	79,305	287	288
South Carolina .....	3.0	3.1	682	729	228	235
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	80.7	80.5	35,750	35,895	444	446
Texas .....	25.0	25.9	6,083	5,624	243	217
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	2.2	1.6	561	423	256	264
West Virginia .....	0.5	0.8	154	227	309	298
Wisconsin .....	68.9	65.6	29,312	28,269	426	432
Wyoming .....	0.3	0.3	84	72	312	262
United States .....	11,136.3	10,915.6	3,237,046	3,164,698	291	290

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

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

# Commercial Sheep and Lamb Slaughter – States and United States: November 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	13	9	86	108
Arkansas .....	0.1	0.1	10	10	131	102
California .....	28.8	25.7	3,997	3,716	139	145
Colorado .....	44.6	33.8	6,772	5,340	152	158
Delaware-Maryland .....	2.5	2.1	242	212	99	102
Florida .....	2.6	2.7	131	139	51	52
Georgia .....	1.6	1.3	100	84	64	66
Hawaii .....	0.1	0.1	14	14	116	134
Idaho .....	0.1	0.3	18	37	140	137
Illinois .....	5.8	5.4	460	469	79	86
Indiana .....	7.3	6.4	807	711	111	111
Iowa .....	0.2	0.3	36	39	149	151
Kansas .....	0.4	0.4	36	46	98	106
Kentucky .....	1.2	1.3	142	125	118	99
Louisiana .....	0.4	0.6	22	37	59	62
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	0.5	0.6	46	51	91	83
Mississippi .....	0.5	0.1	29	6	62	63
Missouri .....	0.5	0.7	40	51	81	76
Montana .....	0.9	0.7	134	102	156	141
Nebraska .....	0.1	0.1	7	8	130	129
Nevada .....	(D)	(Y)	(D)	(X)	(D)	(X)
New England <sup>1</sup> .....	4.0	4.7	367	436	91	92
New Jersey .....	17.0	15.8	1,395	1,366	82	86
New Mexico .....	0.7	0.6	100	79	139	138
New York .....	5.6	5.8	586	566	105	97
North Carolina .....	2.0	2.1	134	134	68	65
North Dakota .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio .....	5.9	3.1	885	508	150	162
Oklahoma .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	5.1	4.6	692	602	135	131
Pennsylvania .....	8.8	10.4	937	1,073	106	103
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.2	0.2	30	29	133	139
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	22.1	21.8	2,365	2,393	107	110
Utah .....	1.8	1.6	236	212	134	133
Virginia .....	1.3	1.0	92	73	69	71
Washington .....	1.4	1.2	192	169	136	137
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.0	3.2	592	487	147	155
Wyoming .....	0.2	0.1	19	14	122	115
United States .....	196.6	178.2	24,021	21,779	122	122

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

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> 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	November 2021	October 2022	November 2022	January to November		November 2021	October 2022	November 2022	January to November	
				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)
<b>Cattle</b>										
Steers .....	1,325.4	1,293.2	1,287.7	14,834.6	14,615.7	47.2	45.5	45.1	48.8	47.1
Heifers .....	862.9	895.5	925.9	9,002.0	9,477.9	30.8	31.5	32.4	29.6	30.5
All cows .....	572.6	602.8	594.7	6,074.9	6,410.9	20.4	21.2	20.8	20.0	20.7
Dairy cows .....	245.3	252.8	250.9	2,838.6	2,781.0	8.7	8.9	8.8	9.3	9.0
Other cows .....	327.2	350.1	343.8	3,236.3	3,629.8	11.7	12.3	12.0	10.6	11.7
Bulls .....	44.5	50.8	46.4	500.8	523.3	1.6	1.8	1.6	1.6	1.7
Total .....	2,805.4	2,842.4	2,854.8	30,412.2	31,027.7	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	32.5	29.7	30.7	345.8	329.8	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	10,801.0	10,566.6	10,589.5	114,140.5	111,338.8	97.5	97.3	97.5	97.3	97.3
Sows .....	250.5	266.2	251.1	2,856.0	2,816.4	2.3	2.5	2.3	2.4	2.5
Boars .....	29.2	24.5	21.9	286.2	271.6	0.3	0.2	0.2	0.2	0.2
Total .....	11,080.7	10,857.3	10,862.5	117,282.7	114,426.9	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	11.5	9.4	8.8	131.1	100.8	6.7	6.6	5.6	7.4	6.3
Lambs and yearlings .....	159.8	133.1	146.8	1,630.8	1,503.5	93.3	93.4	94.4	92.6	93.7
Total .....	171.3	142.5	155.6	1,761.9	1,604.3	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	November 2021	October 2022	November 2022	January to November	
				2021	2022
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	837	833	838	829	828
Steers <sup>1</sup> .....	923	924	928	904	908
Heifers <sup>1</sup> .....	846	846	851	831	835
All cows <sup>1</sup> .....	621	616	622	637	631
Bulls <sup>1</sup> .....	855	857	849	887	873
<b>Calves and vealers</b> .....	139	149	145	136	147
<b>Hogs</b> .....	216	214	216	214	215
Barrows and gilts <sup>2</sup> .....	215	212	214	212	213
Sows <sup>2</sup> .....	296	299	299	300	299
Boars <sup>2</sup> .....	189	195	196	196	193
<b>Sheep</b> .....	64	63	64	63	66
Mature sheep <sup>3</sup> .....	64	65	62	65	64
Lambs and yearlings <sup>3</sup> .....	64	63	64	63	67

<sup>1</sup> Included in cattle average dressed weight.

<sup>2</sup> Included in hog average dressed weight.

<sup>3</sup> Included in sheep average dressed weight.

# Federally Inspected Slaughter – Regions and United States: November 2022

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	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 .....	3.0	1.4	1.0	0.4	0.2	0.2	0.3	0.2
2 .....	7.5	2.3	1.7	3.2	2.8	0.5	0.3	6.1
3 .....	96.4	37.3	3.4	50.4	41.7	8.7	5.3	7.5
4 .....	75.8	4.7	2.6	59.7	13.1	46.7	8.8	0.5
5 .....	282.5	124.1	(D)	109.5	60.6	48.9	(D)	10.9
6 .....	498.2	208.0	159.7	122.2	29.3	92.9	8.3	(Y)
7 .....	1,268.8	651.2	528.2	81.9	7.3	74.6	7.5	0.1
8 .....	288.3	141.7	(D)	22.9	4.6	18.3	(D)	(D)
9 .....	186.0	75.5	27.8	80.6	60.4	20.2	2.2	2.5
10 .....	148.3	41.6	40.0	63.8	31.0	32.8	2.8	(D)
United States .....	2,854.8	1,287.7	925.9	594.7	250.9	343.8	46.4	30.7
	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 .....	2.5	2.5	(Y)	(Y)	4.6	0.1	4.4	
2 .....	11.3	11.3	(Y)	(Y)	21.2	2.3	18.9	
3 .....	277.8	277.4	(D)	(D)	14.4	0.7	13.7	
4 .....	(D)	(D)	76.1	(D)	9.1	0.7	8.4	
5 .....	3,276.3	3,161.1	109.7	5.6	28.4	2.0	26.3	
6 .....	472.9	472.8	(D)	(D)	12.7	0.6	12.0	
7 .....	4,777.5	4,701.5	64.1	11.9	0.9	(Y)	0.9	
8 .....	(D)	(D)	(D)	0.1	35.0	0.8	34.2	
9 .....	211.2	211.1	(Y)	(Y)	24.3	1.2	23.1	
10 .....	17.7	17.7	(Y)	(Y)	5.1	0.2	4.9	
United States .....	10,862.5	10,589.5	251.1	21.9	155.6	8.8	146.8	

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

(Y) Less than level of precision shown.

<sup>1</sup> 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 November 2022

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	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 .....	32.1	13.4	10.8	5.1	2.8	2.3	2.7	2.2
2 .....	85.2	27.3	17.9	36.4	33.2	3.2	3.5	64.3
3 .....	1,050.8	423.8	33.2	539.3	444.3	94.9	54.5	82.1
4 .....	856.8	61.0	24.0	675.6	147.0	528.5	96.2	4.6
5 .....	3,086.3	1,445.6	(D)	1,141.0	669.3	471.8	(D)	113.2
6 .....	5,639.7	2,389.2	1,820.8	1,332.5	322.4	1,010.1	97.3	0.4
7 .....	13,541.0	7,364.6	5,231.2	856.4	87.9	768.4	88.8	0.5
8 .....	3,127.2	1,619.8	(D)	286.8	51.3	235.5	(D)	(D)
9 .....	2,027.3	839.6	294.4	868.2	654.2	213.9	25.2	32.4
10 .....	1,581.3	431.4	442.9	669.6	368.4	301.2	37.3	(D)
United States .....	31,027.7	14,615.7	9,477.9	6,410.9	2,781.0	3,629.8	523.3	329.8
	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 .....	23.5	23.0	0.3	0.1	42.8	2.1	40.7	
2 .....	113.4	112.9	0.4	0.1	208.5	22.5	186.1	
3 .....	2,972.5	2,962.9	(D)	(D)	145.1	15.6	129.5	
4 .....	(D)	(D)	816.3	(D)	98.0	8.6	89.4	
5 .....	34,169.9	32,862.5	1,241.1	66.3	298.6	20.8	277.9	
6 .....	5,022.6	5,020.0	(D)	(D)	125.9	5.3	120.6	
7 .....	49,867.7	48,979.1	738.6	150.0	9.1	0.3	8.9	
8 .....	(D)	(D)	(D)	0.5	379.7	10.1	369.5	
9 .....	2,280.6	2,280.2	0.3	(Y)	240.9	13.1	227.8	
10 .....	256.5	255.9	0.4	0.1	55.5	2.3	53.2	
United States .....	114,426.9	111,338.8	2,816.4	271.6	1,604.3	100.8	1,503.5	

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

(Y) Less than level of precision shown.

<sup>1</sup> 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	November 2021	October 2022	November 2022	January to November	
				2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.1	97.9	98.2	98.0	98.1
Calves .....	98.2	97.7	98.5	98.1	98.0
Hogs .....	99.5	99.4	99.5	99.5	99.5
Sheep .....	87.2	84.1	87.3	85.0	85.2

## Terms and Definitions Used for Livestock Slaughter Estimates

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

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

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

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

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

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

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

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

**Number of Head:** Includes post-mortem condemnations.

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

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

**Slaughter:** Killing and butchering of animals primarily for food.

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

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

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

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

## Statistical Methodology

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

There are approximately 900 livestock slaughter plants in the United States operating under Federal Inspection and nearly 1,900 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 14). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

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

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

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

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

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

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

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

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto: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
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Suzanne Richards – Dairy Products .....	(202) 720-4448
Vacant – Sheep and Goats .....	(202) 690-3236

## 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](http://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](http://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](mailto: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](mailto:nass@usda.gov).

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