



Livestock Slaughter

ISSN: 0499-0544

Released November 23, 2022, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Commercial Red Meat Production Up Slightly from Last Year

October 2021 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

October 2022 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 4.76 billion pounds in October, up slightly from the 4.75 billion pounds produced in October 2021.

Beef production, at 2.40 billion pounds, was 2 percent above the previous year. Cattle slaughter totaled 2.90 million head, up 2 percent from October 2021. The average live weight was down 1 pound from the previous year, at 1,375 pounds.

Veal production totaled 4.5 million pounds, 1 percent below October a year ago. Calf slaughter totaled 30,400 head, down 14 percent from October 2021. The average live weight was up 34 pounds from last year, at 259 pounds.

Pork production totaled 2.34 billion pounds, down 1 percent from the previous year. Hog slaughter totaled 10.9 million head, down 1 percent from October 2021. The average live weight was unchanged from the previous year, at 288 pounds.

Lamb and mutton production, at 10.4 million pounds, was down 9 percent from October 2021. Sheep slaughter totaled 169,100 head, 10 percent below last year. The average live weight was 122 pounds, up 1 pound from October a year ago.

January to October 2022 commercial red meat production was 46.2 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	October 2021	September 2022	October 2022	October 2022 as % of		January to October		
				October 2021	September 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,363.5	2,391.0	2,403.9	102	101	23,204.9	23,641.3	102
Veal	4.6	4.3	4.5	99	106	43.3	44.9	103
Pork	2,372.1	2,259.4	2,338.2	99	103	22,862.1	22,413.8	98
Lamb and mutton	11.4	10.7	10.4	91	97	114.6	109.0	95
Total red meat	4,751.6	4,665.4	4,757.1	100	102	46,225.0	46,208.9	100

Federally Inspected Red Meat Production – United States

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

Type	October 2021	September 2022	October 2022	October 2022 as % of		January to October		
				October 2021	September 2022	2021	2022	2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,324.9	2,350.6	2,363.1	102	101	22,815.0	23,256.9	102
Veal	4.4	4.2	4.4	100	105	42.1	43.7	104
Pork	2,360.0	2,247.7	2,326.4	99	104	22,748.7	22,309.4	98
Lamb and mutton	10.1	9.6	9.0	89	94	100.8	96.4	96
Total red meat	4,699.5	4,612.0	4,702.8	100	102	45,706.7	45,706.3	100

Livestock Slaughter and Average Live Weight – United States

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

Species	October 2021	September 2022	October 2022	October 2022 as % of 2021	January to October		
					2021	2022	2022 as % of 2021
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,794.4	2,839.6	2,842.3	102	27,606.8	28,172.9	102
Other 1,000	55.7	58.6	59.7	107	559.7	557.9	100
Commercial 1,000	2,850.1	2,898.2	2,902.1	102	28,166.5	28,730.8	102
Average live weight							
Federally inspected .. pounds	1,379	1,368	1,379	100	1,370	1,369	100
Other pounds	1,217	1,209	1,209	99	1,220	1,215	100
Commercial pounds	1,376	1,364	1,375	100	1,367	1,366	100
Calves							
Number of head							
Federally inspected 1,000	34.6	30.9	29.7	86	313.3	299.1	95
Other 1,000	0.8	0.5	0.7	89	6.2	6.1	99
Commercial 1,000	35.4	31.4	30.4	86	319.5	305.2	96
Average live weight							
Federally inspected .. pounds	222	236	256	115	233	253	109
Other pounds	386	339	362	94	381	365	96
Commercial pounds	225	237	259	115	236	255	108
Hogs							
Number of head							
Federally inspected 1,000	11,020.4	10,597.2	10,857.3	99	106,202.0	103,564.4	98
Other 1,000	61.8	61.8	61.2	99	588.1	536.3	91
Commercial 1,000	11,082.2	10,659.0	10,918.5	99	106,790.1	104,100.7	97
Average live weight							
Federally inspected .. pounds	288	285	289	100	287	289	101
Other pounds	268	262	265	99	264	267	101
Commercial pounds	288	285	288	100	287	289	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	162.0	146.8	142.2	88	1,590.6	1,448.4	91
Other 1,000	26.5	22.2	26.9	102	286.6	255.3	89
Commercial 1,000	188.5	169.0	169.1	90	1,877.1	1,703.7	91
Average live weight							
Federally inspected .. pounds	124	129	125	100	126	132	104
Other pounds	102	101	108	106	97	98	101
Commercial pounds	121	125	122	101	122	127	104
Goats							
Number of head							
Federally inspected 1,000	44.4	41.9	43.9	99	398.6	407.8	102
Other 1,000	10.4	9.6	7.4	72	83.0	85.9	103
Commercial 1,000	54.7	51.5	51.4	94	481.7	493.6	102
Average live weight							
Federally inspected .. pounds	64	66	65	102	65	65	100
Other pounds	88	87	90	102	88	85	97
Commercial pounds	68	70	69	100	69	68	99
Bison							
Number of head							
Federally inspected 1,000	5.8	5.5	6.0	104	54.1	59.5	110
Other 1,000	0.4	0.2	0.3	91	2.6	2.5	93
Commercial 1,000	6.1	5.7	6.3	104	56.8	61.9	109

Commercial Red Meat Production – States and United States

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

State	October 2021	September 2022	October 2022	October 2022 as % of 2021
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.2	1.2	1.3	110
Alaska	0.1	(Y)	(Y)	(X)
Arizona	32.7	37.6	38.8	118
Arkansas	0.6	0.6	0.5	97
California	142.3	143.0	144.1	101
Colorado	181.8	181.9	174.9	96
Delaware-Maryland	2.9	2.8	2.7	94
Florida	8.2	6.9	7.6	93
Georgia	14.3	13.9	14.0	98
Hawaii	0.9	0.9	0.8	90
Idaho	34.4	34.9	36.1	105
Illinois	273.5	266.6	270.5	99
Indiana	159.2	155.5	169.8	107
Iowa	779.5	713.5	748.0	96
Kansas	535.0	511.2	515.9	96
Kentucky	54.6	54.3	55.9	102
Louisiana	0.4	0.4	0.4	93
Michigan	101.5	111.7	111.4	110
Minnesota	272.9	262.6	266.0	97
Mississippi	0.7	0.8	0.8	113
Missouri	177.2	170.1	178.7	101
Montana	2.9	2.2	3.3	115
Nebraska	676.3	682.8	696.8	103
Nevada	0.1	(Y)	(Y)	(X)
New England ¹	3.1	3.0	3.1	101
New Jersey	3.9	3.8	3.8	96
New Mexico	0.5	0.4	0.4	82
New York	3.3	3.6	3.5	106
North Carolina	227.9	238.5	252.4	111
North Dakota	0.9	0.9	0.9	106
Ohio	25.1	24.1	24.0	96
Oklahoma	108.9	96.1	94.7	87
Oregon	4.1	3.1	3.1	75
Pennsylvania	119.7	132.8	128.9	108
South Carolina	17.4	16.4	16.6	95
South Dakota	132.3	122.5	123.2	93
Tennessee	24.0	26.1	27.3	114
Texas	396.0	406.1	399.3	101
Utah	43.3	46.1	44.6	103
Virginia	1.8	1.8	1.8	102
Washington	78.3	81.5	84.0	107
West Virginia	1.2	1.1	1.1	93
Wisconsin	106.3	101.3	105.2	99
Wyoming	0.6	0.8	0.6	100
United States	4,751.6	4,665.4	4,757.1	100

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Cattle Slaughter – States and United States: October 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	1.4	1,286	1,479	1,050	1,053
Alaska	0.1	(Y)	117	(X)	1,120	(X)
Arizona	37.9	44.7	53,229	62,565	1,406	1,403
Arkansas	0.8	0.8	786	771	981	1,019
California	133.8	135.8	177,731	177,971	1,336	1,319
Colorado	197.8	191.5	283,592	273,118	1,435	1,427
Delaware-Maryland	3.0	2.8	4,238	3,829	1,398	1,384
Florida	13.3	12.6	15,933	14,561	1,201	1,162
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.3	1.1	1,489	1,319	1,171	1,185
Idaho	48.6	50.7	60,844	64,081	1,261	1,271
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.5	4.5	5,700	5,428	1,256	1,205
Iowa	(D)	45.4	(D)	63,646	(D)	1,401
Kansas	592.1	572.1	828,028	798,538	1,399	1,396
Kentucky	4.8	5.7	5,278	6,169	1,107	1,080
Louisiana	0.6	0.6	534	519	929	813
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.6	0.8	555	744	915	931
Missouri	19.1	28.8	21,816	32,844	1,147	1,144
Montana	3.2	3.8	4,233	4,819	1,333	1,284
Nebraska	596.7	625.8	865,186	914,907	1,452	1,464
Nevada	(D)	(Y)	(D)	(X)	(D)	(X)
New England ¹	3.4	3.4	3,912	3,909	1,161	1,148
New Jersey	4.3	4.0	4,775	4,552	1,128	1,135
New Mexico	0.6	0.5	664	540	1,138	1,089
New York	3.4	3.9	4,189	4,614	1,241	1,205
North Carolina	8.1	7.6	9,944	9,376	1,231	1,238
North Dakota	1.0	1.1	1,286	1,494	1,281	1,329
Ohio	7.3	7.2	9,771	9,582	1,331	1,324
Oklahoma	3.1	8.5	3,704	9,802	1,193	1,155
Oregon	2.4	2.5	2,722	2,774	1,149	1,132
Pennsylvania	84.1	93.9	102,816	116,605	1,228	1,249
South Carolina	25.9	25.1	34,078	32,293	1,320	1,292
South Dakota	44.8	41.4	62,909	58,866	1,411	1,427
Tennessee	4.1	3.5	4,242	3,486	1,042	1,017
Texas	491.7	500.7	648,018	655,522	1,322	1,313
Utah	47.7	49.9	67,495	69,337	1,416	1,389
Virginia	1.9	2.1	2,008	2,190	1,068	1,049
Washington	92.9	98.1	129,258	137,190	1,395	1,402
West Virginia	1.7	1.6	1,757	1,547	1,016	997
Wisconsin	117.6	114.7	161,948	158,796	1,385	1,392
Wyoming	0.8	0.8	954	923	1,235	1,192
United States	2,850.1	2,902.1	3,913,947	3,982,078	1,376	1,375

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Calf Slaughter – States and United States: October 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	3.5	2.5	355	313	105	133
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	34	53	427	437
Georgia	0.2	0.2	81	111	485	497
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	0.1	0.1	25	39	323	352
Indiana	0.6	0.4	240	188	374	437
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	70	55	290	270
New Jersey	1.6	1.5	592	574	377	380
New Mexico	(Y)	(D)	(X)	(D)	(X)	(D)
New York	5.4	4.3	489	427	91	101
North Carolina	0.1	0.1	19	24	295	250
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	10.8	7.7	1,466	1,149	137	149
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.3	7.2	3,107	3,136	427	436
South Carolina	(Y)	(D)	(X)	(D)	(X)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	0.4	0.3	152	117	413	426
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.2	(D)	53	(D)	292
Washington	(D)	(Y)	(D)	(X)	(D)	(X)
West Virginia	(D)	(Y)	(D)	(X)	(D)	(X)
Wisconsin	1.9	2.3	884	1,105	475	491
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	35.4	30.4	7,922	7,807	225	259

(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: October 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	1.7	1.8	681	709	406	401
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.1	(Y)	26	(X)	283	(X)
Arkansas	0.4	0.5	111	132	275	292
California	218.7	217.6	55,048	57,080	252	263
Colorado	1.8	3.2	405	507	222	157
Delaware-Maryland	1.6	1.9	447	515	272	278
Florida	6.0	10.0	701	971	116	97
Georgia	5.4	5.4	1,438	1,479	265	274
Hawaii	0.2	0.2	51	40	246	255
Idaho	13.7	12.1	3,608	3,337	263	275
Illinois	961.5	945.5	277,633	271,190	289	287
Indiana	739.3	785.3	208,529	221,701	282	282
Iowa	3,474.5	3,369.7	1,001,920	960,149	288	285
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.4	0.4	95	74	235	207
Michigan	302.4	322.4	89,553	95,999	296	298
Minnesota	1,115.6	1,109.9	313,664	310,136	281	280
Mississippi	3.4	3.1	554	536	161	171
Missouri	747.5	735.2	220,910	217,187	296	296
Montana	1.2	2.0	333	557	284	278
Nebraska	660.7	603.0	188,969	174,793	286	290
Nevada	(Y)	(Y)	(X)	(X)	(X)	(X)
New England ¹	3.0	3.0	838	833	275	278
New Jersey	6.7	7.3	690	708	103	97
New Mexico	0.2	0.3	68	63	279	246
New York	2.8	3.0	716	757	252	254
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.3	119	101	284	298
Ohio	88.3	79.1	24,924	23,677	283	299
Oklahoma	491.9	413.9	141,575	119,374	288	288
Oregon	11.2	5.4	2,955	1,480	263	274
Pennsylvania	269.7	279.6	76,676	78,573	284	281
South Carolina	2.1	2.1	509	506	244	244
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	73.9	86.1	32,788	38,085	444	443
Texas	23.4	25.1	5,401	5,445	231	217
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.8	1.8	454	497	249	270
West Virginia	0.7	0.9	207	281	296	297
Wisconsin	67.5	70.3	28,941	29,925	429	427
Wyoming	0.2	0.1	65	40	279	274
United States	11,082.2	10,918.5	3,187,293	3,148,388	288	288

(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: October 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	7	10	98	107
Arkansas	0.1	0.1	12	16	127	107
California	27.9	21.5	3,832	3,131	138	146
Colorado	42.9	29.8	6,114	4,594	143	154
Delaware-Maryland	2.4	2.1	234	210	99	100
Florida	1.2	2.4	67	123	57	52
Georgia	1.5	1.9	113	122	74	63
Hawaii	0.1	0.2	8	23	140	142
Idaho	0.1	0.3	19	40	140	144
Illinois	5.5	5.6	425	465	77	83
Indiana	7.7	6.6	906	736	117	111
Iowa	0.2	0.3	37	40	148	157
Kansas	0.4	0.5	42	41	103	90
Kentucky	1.1	1.2	131	120	125	103
Louisiana	0.4	0.7	23	37	61	54
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.5	0.6	46	55	89	87
Mississippi	0.4	0.1	26	6	64	71
Missouri	0.6	0.7	55	51	93	75
Montana	0.4	0.5	43	58	119	126
Nebraska	0.1	0.1	16	14	141	149
Nevada	(D)	(Y)	(D)	(X)	(D)	(X)
New England ¹	4.0	4.8	363	443	91	93
New Jersey	16.5	14.8	1,349	1,234	82	83
New Mexico	0.7	0.5	100	69	141	140
New York	5.3	4.7	559	479	106	102
North Carolina	2.4	2.1	164	137	69	65
North Dakota	0.1	0.1	8	16	125	146
Ohio	5.1	4.7	754	746	149	157
Oklahoma	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	4.6	5.2	595	713	129	136
Pennsylvania	8.5	9.3	925	972	109	105
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.3	0.3	35	32	129	113
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	22.0	23.8	2,530	2,861	115	120
Utah	1.7	1.5	226	210	136	140
Virginia	1.5	1.3	99	81	68	65
Washington	1.8	1.2	243	167	137	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.5	3.0	498	475	144	157
Wyoming	0.1	0.1	9	9	130	128
United States	188.5	169.1	22,783	20,611	121	122

(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	October 2021	September 2022	October 2022	January to October		October 2021	September 2022	October 2022	January to October	
				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	1,317.6	1,355.6	1,293.2	13,509.2	13,327.9	47.2	47.7	45.5	48.9	47.3
Heifers	859.9	860.9	895.5	8,139.0	8,551.9	30.8	30.3	31.5	29.5	30.4
All cows	570.4	571.1	602.8	5,502.3	5,816.2	20.4	20.1	21.2	19.9	20.6
Dairy cows	256.2	260.5	252.8	2,593.2	2,530.1	9.2	9.2	8.9	9.4	9.0
Other cows	314.2	310.6	350.0	2,909.1	3,286.1	11.2	10.9	12.3	10.5	11.7
Bulls	46.5	52.1	50.8	456.2	476.9	1.7	1.8	1.8	1.7	1.7
Total	2,794.4	2,839.6	2,842.3	27,606.8	28,172.9	100.0	100.0	100.0	100.0	100.0
Calves and vealers	34.6	30.9	29.7	313.3	299.1	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,746.8	10,312.4	10,566.6	103,339.5	100,749.3	97.5	97.3	97.3	97.3	97.3
Sows	246.5	258.8	266.2	2,605.6	2,565.3	2.2	2.4	2.5	2.5	2.5
Boars	27.1	25.9	24.5	257.0	249.8	0.2	0.2	0.2	0.2	0.2
Total	11,020.4	10,597.2	10,857.3	106,202.0	103,564.4	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	12.9	9.3	9.1	119.6	91.7	7.9	6.3	6.4	7.5	6.3
Lambs and yearlings	149.1	137.5	133.1	1,471.0	1,356.7	92.1	93.7	93.6	92.5	93.7
Total	162.0	146.8	142.2	1,590.6	1,448.4	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	October 2021	September 2022	October 2022	January to October	
				2021	2022
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	834	830	833	828	827
Steers ¹	920	915	924	902	906
Heifers ¹	841	834	846	829	833
All cows ¹	619	615	616	639	632
Bulls ¹	862	867	857	890	876
Calves and vealers	129	136	149	135	147
Hogs	214	212	214	214	215
Barrows and gilts ²	212	210	212	212	213
Sows ²	300	300	299	301	299
Boars ²	198	194	195	196	192
Sheep	62	65	63	63	67
Mature sheep ³	68	63	65	66	64
Lambs and yearlings ³	62	65	63	63	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: October 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	3.1	1.3	0.9	0.5	0.3	0.3	0.3	0.2
2	7.8	2.5	1.6	3.3	2.9	0.4	0.4	5.7
3	96.2	36.5	3.0	50.7	41.6	9.0	6.0	7.5
4	78.6	5.0	2.5	61.9	12.2	49.7	9.2	0.4
5	283.8	124.7	(D)	109.8	63.9	45.9	(D)	10.4
6	501.6	212.4	154.3	126.6	28.4	98.2	8.4	(Y)
7	1,259.2	662.3	506.2	82.3	7.6	74.7	8.4	0.1
8	280.9	142.6	(D)	24.6	4.9	19.7	(D)	(D)
9	181.1	70.1	28.1	80.6	59.9	20.8	2.3	2.4
10	150.0	35.7	48.4	62.5	31.0	31.4	3.5	(D)
United States	2,842.3	1,293.2	895.5	602.8	252.8	350.0	50.8	29.7
	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	2.6	2.6	(Y)	(Y)	4.6	0.2	4.4	
2	10.2	10.1	(Y)	(Y)	19.0	1.9	17.1	
3	281.4	280.5	(D)	(D)	13.4	1.2	12.1	
4	(D)	(D)	80.7	(D)	9.1	0.9	8.3	
5	3,286.0	3,166.0	114.3	5.7	27.5	2.0	25.5	
6	434.0	433.8	(D)	(D)	10.7	0.5	10.2	
7	4,720.3	4,637.6	69.6	13.2	0.9	(Y)	0.9	
8	(D)	(D)	(D)	0.2	31.0	0.8	30.2	
9	214.0	213.9	(Y)	(Y)	20.2	1.4	18.8	
10	18.9	18.9	(Y)	(Y)	5.7	0.2	5.5	
United States	10,857.3	10,566.6	266.2	24.5	142.2	9.1	133.1	

(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 – Regions and United States: January to October 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	29.0	12.1	9.8	4.7	2.6	2.0	2.5	1.9
2	77.7	25.0	16.3	33.2	30.4	2.7	3.2	58.2
3	954.4	386.4	29.9	488.9	402.6	86.3	49.3	74.6
4	780.9	56.2	21.4	615.9	134.0	481.9	87.4	4.1
5	2,803.9	1,321.4	(D)	1,031.5	608.7	422.8	(D)	102.3
6	5,141.5	2,181.2	1,661.1	1,210.3	293.1	917.2	89.0	0.4
7	12,272.2	6,713.5	4,703.0	774.5	80.6	693.9	81.3	0.4
8	2,838.9	1,478.1	(D)	263.9	46.8	217.2	(D)	(D)
9	1,841.3	764.1	266.6	787.5	593.9	193.7	23.0	29.8
10	1,433.0	389.8	402.9	605.8	337.4	268.4	34.5	(D)
United States	28,172.9	13,327.9	8,551.9	5,816.2	2,530.1	3,286.1	476.9	299.1
	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	21.0	20.6	0.3	0.1	38.3	2.0	36.3	
2	102.1	101.7	0.4	0.1	187.1	19.9	167.2	
3	2,694.7	2,685.5	(D)	(D)	130.8	14.9	115.8	
4	(D)	(D)	740.2	(D)	88.9	7.9	81.0	
5	30,893.6	29,701.4	1,131.5	60.7	270.3	18.8	251.5	
6	4,549.6	4,547.2	(D)	(D)	113.2	4.6	108.6	
7	45,090.2	44,277.6	674.5	138.1	8.2	0.3	7.9	
8	(D)	(D)	(D)	0.4	344.7	9.3	335.4	
9	2,069.4	2,069.1	0.3	(Y)	216.6	11.9	204.7	
10	238.8	238.3	0.4	0.1	50.5	2.1	48.3	
United States	103,564.4	100,749.3	2,565.3	249.8	1,448.4	91.7	1,356.7	

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	October 2021	September 2022	October 2022	January to October	
				2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.0	98.0	97.9	98.0	98.1
Calves	97.8	98.5	97.7	98.1	98.0
Hogs	99.4	99.4	99.4	99.4	99.5
Sheep	85.9	86.9	84.1	84.7	85.0

Terms and Definitions Used for Livestock Slaughter Estimates

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

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

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

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

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

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

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

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

Number of Head: Includes post-mortem condemnations.

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

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

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.

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
- 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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