



Livestock Slaughter

ISSN: 0499-0544

Released June 24, 2021, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Record Low Veal and Lamb and Mutton Production in May

May 2020 contained 21 weekdays (including 1 holiday) and 5 Saturdays.

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

Commercial red meat production for the United States totaled 4.30 billion pounds in May, up 14 percent from the 3.76 billion pounds produced in May 2020.

Beef production, at 2.21 billion pounds, was 19 percent above the previous year. Cattle slaughter totaled 2.70 million head, up 18 percent from May 2020. The average live weight was down 7 pounds from the previous year, at 1,360 pounds.

Veal production totaled 3.7 million pounds, 29 percent below May a year ago. Calf slaughter totaled 25,500 head, down 21 percent from May 2020. The average live weight was down 26 pounds from last year, at 248 pounds.

Pork production totaled 2.07 billion pounds, up 10 percent from the previous year. Hog slaughter totaled 9.65 million head, up 12 percent from May 2020. The average live weight was down 6 pounds from the previous year, at 288 pounds.

Lamb and mutton production, at 11.0 million pounds, was down 13 percent from May 2020. Sheep slaughter totaled 181,300 head, 7 percent below last year. The average live weight was 121 pounds, down 8 pounds from May a year ago.

January to May 2021 commercial red meat production was 23.2 billion pounds, up 5 percent from 2020. Accumulated beef production was up 8 percent from last year, veal was down 19 percent, pork was up 3 percent from last year, and lamb and mutton production was up 2 percent.

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Contents

Commercial Red Meat Production – United States.....4

Federally Inspected Red Meat Production – United States.....4

Livestock Slaughter and Average Live Weight – United States.....5

Commercial Red Meat Production – States and United States6

Commercial Cattle Slaughter – States and United States: May 2020 and 20217

Commercial Calf Slaughter – States and United States: May 2020 and 2021.....8

Commercial Hog Slaughter – States and United States: May 2020 and 2021.....9

Commercial Sheep and Lamb Slaughter – States and United States: May 2020 and 202110

Livestock Slaughtered Under Federal Inspection by Class – United States.....11

Federally Inspected Slaughter Average Dressed Weight by Class – United States.....11

Federally Inspected Slaughter – Regions and United States: May 2021.....12

Federally Inspected Slaughter – Regions and United States: January to May 2021.....13

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States.....13

Terms and Definitions Used for Livestock Slaughter Estimates14

Statistical Methodology.....15

Information Contacts.....16

Commercial Red Meat Production – United States

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

Type	May 2020	April 2021	May 2021	May 2021 as % of		January to May		
				May 2020	April 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,865.6	2,346.3	2,210.9	119	94	10,613.0	11,452.4	108
Veal	5.2	4.3	3.7	71	86	27.2	22.1	81
Pork	1,880.9	2,343.6	2,070.0	110	88	11,338.6	11,704.8	103
Lamb and mutton	12.6	13.6	11.0	87	81	58.6	59.6	102
Total red meat	3,764.3	4,707.7	4,295.5	114	91	22,037.5	23,239.0	105

Federally Inspected Red Meat Production – United States

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

Type	May 2020	April 2021	May 2021	May 2021 as % of		January to May		
				May 2020	April 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	1,827.6	2,307.3	2,173.2	119	94	10,449.8	11,261.8	108
Veal	5.0	4.1	3.5	70	85	26.5	21.5	81
Pork	1,865.4	2,332.9	2,059.9	110	88	11,280.0	11,650.5	103
Lamb and mutton	11.3	12.0	9.6	85	80	53.0	53.6	101
Total red meat	3,709.3	4,656.3	4,246.3	114	91	21,809.2	22,987.3	105

Livestock Slaughter and Average Live Weight – United States

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

Species	May 2020	April 2021	May 2021	May 2021 as % of 2020	January to May		
					2020	2021	2021 as % of 2020
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,222.5	2,793.7	2,645.1	119	12,679.5	13,548.6	107
Other 1,000	55.5	56.2	53.8	97	242.1	273.9	113
Commercial 1,000	2,278.0	2,849.8	2,698.9	118	12,921.6	13,822.5	107
Average live weight							
Federally inspected .. pounds	1,371	1,369	1,363	99	1,372	1,380	101
Other pounds	1,204	1,213	1,223	102	1,194	1,217	102
Commercial pounds	1,367	1,366	1,360	99	1,369	1,377	101
Calves							
Number of head							
Federally inspected 1,000	31.7	26.8	24.8	78	195.0	146.7	75
Other 1,000	0.8	0.6	0.8	101	3.8	3.2	84
Commercial 1,000	32.5	27.4	25.5	79	198.8	149.9	75
Average live weight							
Federally inspected .. pounds	272	266	246	91	236	253	107
Other pounds	391	366	317	81	369	359	97
Commercial pounds	274	268	248	90	239	255	107
Hogs							
Number of head							
Federally inspected 1,000	8,523.9	10,767.3	9,595.6	113	52,190.0	53,608.5	103
Other 1,000	78.3	54.4	53.2	68	307.2	279.9	91
Commercial 1,000	8,602.2	10,821.7	9,648.9	112	52,497.2	53,888.4	103
Average live weight							
Federally inspected .. pounds	294	290	288	98	290	291	101
Other pounds	271	269	259	95	262	265	101
Commercial pounds	294	290	288	98	290	291	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	166.6	189.8	153.4	92	789.5	815.1	103
Other 1,000	28.8	33.0	27.9	97	121.9	128.0	105
Commercial 1,000	195.4	222.8	181.3	93	911.4	943.1	103
Average live weight							
Federally inspected .. pounds	135	126	125	93	134	131	98
Other pounds	96	95	95	100	96	96	100
Commercial pounds	129	122	121	93	129	126	98
Goats							
Number of head							
Federally inspected 1,000	39.9	38.9	36.4	91	201.2	186.6	93
Other 1,000	7.8	7.8	7.4	96	42.0	37.0	88
Commercial 1,000	47.7	46.7	43.8	92	243.2	223.6	92
Average live weight							
Federally inspected .. pounds	64	65	65	102	64	65	101
Other pounds	87	88	87	100	86	87	101
Commercial pounds	67	68	69	102	68	69	101
Bison							
Number of head							
Federally inspected 1,000	5.7	5.7	5.4	95	26.3	26.7	102
Other 1,000	0.2	0.2	0.2	94	2.1	1.4	68
Commercial 1,000	5.8	5.8	5.5	95	28.3	28.2	99

Commercial Red Meat Production – States and United States

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

State	May 2020	April 2021	May 2021	May 2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	1.0	1.1	1.1	108
Alaska	0.1	0.1	0.1	68
Arizona	27.2	41.2	37.1	137
Arkansas	0.6	0.6	0.5	95
California	146.0	149.7	141.4	97
Colorado	154.6	169.3	158.9	103
Delaware-Maryland	3.1	3.1	3.0	97
Florida	4.4	5.5	5.7	131
Georgia	14.9	13.4	12.7	85
Hawaii	0.8	0.9	0.8	105
Idaho	31.0	32.3	31.9	103
Illinois	253.2	284.6	250.0	99
Indiana	118.1	152.1	139.5	118
Iowa	606.9	750.5	639.1	105
Kansas	421.9	503.6	476.3	113
Kentucky	46.5	50.4	46.4	100
Louisiana	0.6	0.4	0.4	65
Michigan	93.5	109.2	103.3	111
Minnesota	182.8	244.7	224.6	123
Mississippi	0.7	0.8	0.7	100
Missouri	117.7	168.5	150.8	128
Montana	1.1	2.0	1.9	176
Nebraska	463.1	677.1	624.2	135
Nevada	0.1	0.1	0.1	56
New England ¹	3.1	3.0	2.8	89
New Jersey	3.6	4.2	3.9	107
New Mexico	0.5	0.4	0.4	72
New York	3.4	3.5	3.3	97
North Carolina	151.0	217.0	204.8	136
North Dakota	0.9	0.9	0.9	97
Ohio	28.7	22.7	20.6	72
Oklahoma	85.2	117.5	100.2	118
Oregon	4.6	3.8	3.7	80
Pennsylvania	132.8	127.1	117.4	88
South Carolina	16.5	16.5	15.7	95
South Dakota	70.7	123.0	114.4	162
Tennessee	28.7	25.1	20.2	70
Texas	303.0	408.1	381.7	126
Utah	46.4	51.1	43.4	93
Virginia	40.1	36.5	31.3	78
Washington	59.7	77.8	77.4	130
West Virginia	1.3	0.7	0.6	44
Wisconsin	93.6	106.8	101.3	108
Wyoming	0.6	0.8	0.8	124
United States	3,764.3	4,707.7	4,295.5	114

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

Commercial Cattle Slaughter – States and United States: May 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	0.9	1.2	973	1,213	1,076	1,046
Alaska	0.1	0.1	150	106	1,063	1,077
Arizona	32.4	43.1	44,273	60,218	1,369	1,400
Arkansas	0.7	0.7	702	756	953	1,015
California	138.7	131.9	184,865	179,276	1,341	1,367
Colorado	170.1	182.9	239,020	248,911	1,407	1,362
Delaware-Maryland	3.2	3.2	4,465	4,550	1,399	1,415
Florida	(D)	8.6	(D)	11,089	(D)	1,292
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.2	1.1	1,338	1,368	1,161	1,211
Idaho	41.0	41.6	54,221	56,028	1,336	1,359
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	4.1	4.2	4,909	5,051	1,187	1,216
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	474.0	544.6	653,002	737,210	1,378	1,354
Kentucky	4.6	4.5	5,099	5,131	1,126	1,142
Louisiana	0.8	0.6	745	476	895	852
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.6	0.6	541	607	926	980
Missouri	8.3	11.9	9,276	13,788	1,127	1,163
Montana	1.2	2.1	1,428	2,692	1,201	1,294
Nebraska	399.7	567.4	575,784	807,973	1,442	1,425
Nevada	0.1	(D)	170	(D)	1,157	(D)
New England ¹	3.5	3.0	4,141	3,531	1,183	1,183
New Jersey	4.1	4.0	4,599	4,564	1,125	1,143
New Mexico	0.7	0.5	784	523	1,152	1,028
New York	3.9	3.6	4,690	4,358	1,224	1,224
North Carolina	6.7	7.3	8,099	8,911	1,223	1,230
North Dakota	1.0	1.1	1,280	1,396	1,316	1,301
Ohio	8.1	6.3	10,550	8,420	1,306	1,331
Oklahoma	4.3	4.8	4,892	5,510	1,136	1,143
Oregon	2.3	1.8	2,834	2,212	1,213	1,202
Pennsylvania	90.8	83.2	112,851	102,848	1,248	1,243
South Carolina	22.9	22.5	31,990	30,582	1,400	1,368
South Dakota	39.2	42.4	55,178	59,483	1,418	1,408
Tennessee	3.9	3.4	4,199	3,726	1,100	1,115
Texas	377.3	476.3	498,322	621,336	1,326	1,308
Utah	54.7	52.0	74,707	69,813	1,369	1,345
Virginia	2.0	1.6	2,131	1,769	1,086	1,104
Washington	71.7	91.8	99,291	127,845	1,389	1,396
West Virginia	1.4	0.7	1,684	824	1,185	1,191
Wisconsin	95.6	108.9	130,702	151,498	1,375	1,399
Wyoming	0.6	0.9	697	983	1,127	1,154
United States	2,278.0	2,698.9	3,106,862	3,661,887	1,367	1,360

(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: May 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(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	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	4.7	3.4	598	377	132	113
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	44	31	422	412
Georgia	0.1	0.1	55	59	486	474
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	2.6	(D)	192	(D)	76	(D)
Illinois	0.1	0.1	44	17	347	294
Indiana	0.4	0.5	143	164	360	304
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	40	40	400	400
Minnesota	(Y)	(D)	(X)	(D)	(X)	(D)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
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	0.3	75	69	311	237
New Jersey	1.3	1.6	503	623	376	381
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	5.5	3.7	435	307	80	84
North Carolina	(Y)	0.1	(X)	23	(X)	285
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	5.2	3.8	1,348	539	261	144
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.6	6.3	3,775	2,729	438	435
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(D)	(X)	(D)	(X)	(D)
Texas	0.2	0.2	98	98	421	411
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	37	(D)	304	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	2.7	1.9	1,327	869	486	460
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	32.5	25.5	8,829	6,282	274	248

(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: May 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.7	1.4	643	583	368	406
Alaska	0.1	0.1	24	14	282	267
Arizona	0.2	0.1	50	36	277	304
Arkansas	0.7	0.4	211	105	284	287
California	208.3	200.0	54,467	52,641	262	263
Colorado	1.7	1.5	459	333	266	227
Delaware-Maryland	1.6	1.3	451	328	290	259
Florida	4.0	3.7	710	486	180	130
Georgia	5.3	5.2	1,408	1,402	267	270
Hawaii	0.2	0.3	57	72	290	268
Idaho	14.1	13.0	3,770	3,582	268	275
Illinois	890.4	863.7	262,220	249,039	295	288
Indiana	531.6	654.0	153,102	181,888	288	278
Iowa	2,631.8	2,842.8	772,356	812,663	294	286
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.5	0.4	128	88	268	246
Michigan	273.1	305.4	79,635	90,346	292	296
Minnesota	792.0	911.2	219,532	251,158	277	276
Mississippi	3.0	3.2	553	524	183	163
Missouri	502.3	645.8	149,910	191,201	299	296
Montana	1.0	1.1	288	300	280	284
Nebraska	511.5	586.7	150,282	166,118	294	283
Nevada	0.1	(D)	17	(D)	276	(D)
New England ¹	2.7	2.6	783	706	287	277
New Jersey	3.8	6.4	567	725	149	113
New Mexico	0.2	0.2	47	48	268	275
New York	2.0	2.8	530	702	271	253
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.6	0.2	182	59	286	279
Ohio	103.7	72.1	29,068	20,657	281	287
Oklahoma	361.2	427.5	109,257	127,140	303	297
Oregon	13.3	10.6	3,571	2,900	268	275
Pennsylvania	304.3	255.5	84,908	72,542	279	284
South Carolina	2.4	2.0	597	506	249	254
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	90.3	60.0	39,721	27,291	440	455
Texas	23.4	21.5	4,967	5,185	213	241
Utah	2.9	(D)	861	(D)	298	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	2.1	1.8	517	434	247	242
West Virginia	1.8	0.3	533	90	300	310
Wisconsin	81.3	66.5	34,662	29,034	427	437
Wyoming	0.8	0.8	242	223	291	288
United States	8,602.2	9,648.9	2,524,213	2,775,587	294	288

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

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

Commercial Sheep and Lamb Slaughter – States and United States: May 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	0.2	(D)	13	(D)	86	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.1	26	9	123	110
Arkansas	0.1	0.1	7	8	135	131
California	26.5	24.3	3,957	3,354	150	138
Colorado	57.2	40.0	9,960	6,175	174	154
Delaware-Maryland	3.1	2.5	288	242	94	96
Florida	2.1	3.3	125	164	58	49
Georgia	1.9	2.4	131	155	68	64
Hawaii	0.1	0.1	9	8	136	134
Idaho	0.1	0.2	16	22	131	143
Illinois	4.3	4.5	317	344	74	76
Indiana	7.1	7.6	766	880	108	116
Iowa	0.1	0.2	14	25	145	154
Kansas	0.4	0.5	37	39	84	82
Kentucky	1.8	1.7	210	178	120	104
Louisiana	0.4	0.4	24	25	55	66
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.5	0.5	39	41	86	87
Mississippi	1.1	0.4	67	25	61	63
Missouri	0.9	0.7	73	54	85	76
Montana	0.2	0.3	30	39	122	138
Nebraska	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada	0.1	(D)	7	(D)	106	(D)
New England ¹	4.0	4.5	362	447	91	99
New Jersey	15.3	16.3	1,196	1,349	78	83
New Mexico	0.5	0.7	67	97	140	143
New York	4.2	4.7	436	493	103	105
North Carolina	3.6	3.2	232	197	64	62
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	5.6	4.5	933	713	166	159
Oklahoma	1.7	(D)	146	(D)	85	(D)
Oregon	4.6	4.0	677	571	148	141
Pennsylvania	8.5	8.0	876	861	103	108
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.2	24	33	144	156
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	20.2	21.6	1,657	2,210	82	102
Utah	1.9	1.9	272	257	142	139
Virginia	1.0	1.2	66	76	66	66
Washington	1.2	1.7	166	229	137	137
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.1	2.8	153	455	142	164
Wyoming	0.1	0.1	12	14	140	172
United States	195.4	181.3	25,245	21,894	129	121

(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	May 2020	April 2021	May 2021	January to May		May 2020	April 2021	May 2021	January to May	
				2020	2021				2020	2021
	(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	1,096.2	1,370.9	1,334.7	6,086.2	6,560.9	49.3	49.1	50.5	48.0	48.4
Heifers	603.3	828.9	752.8	3,750.9	4,059.5	27.1	29.7	28.5	29.6	30.0
All cows	483.5	547.2	510.7	2,651.7	2,720.5	21.8	19.6	19.3	20.9	20.1
Dairy cows	233.3	257.5	223.4	1,365.3	1,325.6	10.5	9.2	8.4	10.8	9.8
Other cows	250.2	289.7	287.3	1,286.4	1,394.9	11.3	10.4	10.9	10.1	10.3
Bulls	39.4	46.7	46.9	190.9	207.7	1.8	1.7	1.8	1.5	1.5
Total	2,222.5	2,793.7	2,645.1	12,679.5	13,548.6	100.0	100.0	100.0	100.0	100.0
Calves and vealers	31.7	26.8	24.8	195.0	146.7	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	8,226.3	10,471.0	9,330.6	50,667.7	52,148.6	96.5	97.2	97.2	97.1	97.3
Sows	277.7	270.4	242.6	1,384.1	1,333.6	3.3	2.5	2.5	2.7	2.5
Boars	19.8	25.9	22.4	138.2	126.3	0.2	0.2	0.2	0.3	0.2
Total	8,523.9	10,767.3	9,595.6	52,190.0	53,608.5	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.1	13.1	12.0	44.1	53.4	5.5	6.9	7.8	5.6	6.5
Lambs and yearlings	157.4	176.7	141.4	745.4	761.7	94.5	93.1	92.2	94.4	93.5
Total	166.6	189.8	153.4	789.5	815.1	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	May 2020	April 2021	May 2021	January to May	
				2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	824	828	823	826	833
Steers ¹	896	896	890	898	904
Heifers ¹	828	829	820	830	835
All cows ¹	652	647	645	652	653
Bulls ¹	885	896	893	874	891
Calves and vealers	159	156	144	137	148
Hogs	219	217	215	216	217
Barrows and gilts ²	216	215	212	214	215
Sows ²	303	303	305	304	300
Boars ²	200	200	205	194	194
Sheep	68	63	63	67	66
Mature sheep ³	66	66	65	66	65
Lambs and yearlings ³	68	63	63	67	66

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter – Regions and United States: May 2021

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1	2.7	1.2	(D)	0.4	0.2	0.2	(D)	0.3
2	7.5	2.3	1.6	3.2	3.0	0.2	0.5	5.3
3	85.9	37.7	3.3	40.5	33.4	7.1	4.4	6.5
4	66.8	5.5	1.6	51.3	12.3	39.0	8.3	0.2
5	270.3	128.1	(D)	99.3	54.6	44.8	(D)	6.2
6	475.0	231.7	136.7	97.8	25.5	72.3	8.9	(Y)
7	1,152.0	657.1	429.1	57.9	9.9	48.0	7.9	(Y)
8	275.2	145.8	94.0	33.4	7.3	26.2	1.9	(D)
9	175.4	75.2	24.5	73.5	50.8	22.7	2.3	3.2
10	134.3	50.2	27.3	53.3	26.4	26.8	3.5	(D)
United States	2,645.1	1,334.7	752.8	510.7	223.4	287.3	46.9	24.8
	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	2.3	2.2	0.1	(Y)	4.5	0.4	4.0	
2	9.1	9.1	(Y)	(Y)	20.5	2.5	18.1	
3	398.4	397.5	(D)	(D)	12.3	1.6	10.8	
4	(D)	(D)	60.7	(D)	11.4	1.1	10.4	
5	2,852.7	2,730.3	117.8	4.6	26.9	3.4	23.5	
6	443.8	443.7	(D)	(D)	8.3	0.5	7.8	
7	4,089.4	4,015.6	62.5	11.2	1.1	(Y)	1.1	
8	(D)	(D)	(D)	(Y)	41.5	1.7	39.8	
9	195.4	195.4	(Y)	(Y)	22.4	0.6	21.8	
10	24.9	24.9	(Y)	(Y)	4.5	0.3	4.2	
United States	9,595.6	9,330.6	242.6	22.4	153.4	12.0	141.4	

(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 May 2021

[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	13.7	5.9	(D)	2.3	1.1	1.2	(D)	1.2
2	36.6	10.6	8.3	15.6	14.8	0.8	2.0	30.1
3	439.6	166.5	16.4	238.7	205.7	32.9	18.0	36.0
4	340.8	25.2	8.5	266.3	74.7	191.6	40.9	1.5
5	1,412.5	633.6	(D)	560.4	316.5	243.9	(D)	45.8
6	2,420.9	1,165.0	740.5	473.0	147.0	326.0	42.3	0.2
7	5,871.3	3,225.7	2,300.5	310.0	49.6	260.4	35.1	0.2
8	1,426.4	733.4	505.3	179.6	42.1	137.5	8.1	(D)
9	914.4	391.2	115.9	397.6	317.8	79.8	9.7	19.6
10	672.4	203.9	178.5	277.0	156.2	120.8	13.0	(D)
United States	13,548.6	6,560.9	4,059.5	2,720.5	1,325.6	1,394.9	207.7	146.7
	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	11.1	10.9	0.2	0.1	21.4	1.9	19.5	
2	45.0	44.8	0.2	0.1	100.2	10.3	89.9	
3	2,206.2	2,201.7	(D)	(D)	63.7	7.4	56.3	
4	(D)	(D)	375.5	(D)	52.4	5.2	47.1	
5	15,861.7	15,214.3	619.5	27.9	144.4	13.3	131.1	
6	2,492.6	2,491.8	(D)	(D)	33.4	2.3	31.1	
7	23,074.0	22,671.7	330.7	71.6	5.2	0.1	5.1	
8	(D)	(D)	(D)	0.1	245.7	8.2	237.5	
9	1,074.0	1,073.8	0.2	(Y)	123.5	3.0	120.4	
10	136.7	136.5	0.2	0.1	25.3	1.7	23.6	
United States	53,608.5	52,148.6	1,333.6	126.3	815.1	53.4	761.7	

(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	May 2020	April 2021	May 2021	January to May	
				2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	97.6	98.0	98.0	98.1	98.0
Calves	97.7	97.7	97.0	98.1	97.9
Hogs	99.1	99.5	99.4	99.4	99.5
Sheep	85.3	85.2	84.6	86.6	86.4

Terms and Definitions Used for Livestock Slaughter Estimates

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

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

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

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

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

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

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

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

Number of Head: Includes post-mortem condemnations.

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

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

Slaughter: Killing and butchering of animals primarily for food.

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

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

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

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

Statistical Methodology

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

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

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

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

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

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

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

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

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

Information Contacts

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

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

Access to NASS Reports

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

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

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

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