



# Livestock Slaughter

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## Record Low Veal and Lamb and Mutton Production in August

**August 2020** contained 21 weekdays (including 0 holidays) and 5 Saturdays.

**August 2021** contained 22 weekdays (including 0 holidays) and 4 Saturdays.

**Commercial red meat production** for the United States totaled 4.59 billion pounds in August, down 2 percent from the 4.69 billion pounds produced in August 2020.

**Beef production**, at 2.36 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.89 million head, up 3 percent from August 2020. The average live weight was down 11 pounds from the previous year, at 1,354 pounds.

**Veal production** totaled 4.3 million pounds, 14 percent below August a year ago. Calf slaughter totaled 34,800 head, up 2 percent from August 2020. The average live weight was down 38 pounds from last year, at 214 pounds.

**Pork production** totaled 2.21 billion pounds, down 5 percent from the previous year. Hog slaughter totaled 10.6 million head, down 5 percent from August 2020. The average live weight was down 2 pounds from the previous year, at 280 pounds.

**Lamb and mutton production**, at 10.3 million pounds, was down 6 percent from August 2020. Sheep slaughter totaled 176,400 head, 1 percent below last year. The average live weight was 116 pounds, down 7 pounds from August a year ago.

**January to August 2021 commercial red meat production** was 36.9 billion pounds, up 1 percent from 2020. Accumulated beef production was up 4 percent from last year, veal was down 21 percent, pork was down 1 percent from last year, and lamb and mutton production was down 3 percent.

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## Commercial Red Meat Production – United States

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

Type	August 2020	July 2021	August 2021	August 2021 as % of		January to August		
				August 2020	July 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,335.6	2,318.8	2,360.0	101	102	17,748.0	18,530.6	104
Veal .....	5.0	3.9	4.3	86	108	43.5	34.4	79
Pork .....	2,341.0	2,049.7	2,213.6	95	108	18,452.1	18,222.4	99
Lamb and mutton .....	10.9	10.7	10.3	94	96	94.3	91.9	97
Total red meat .....	4,692.5	4,383.1	4,588.2	98	105	36,337.9	36,879.3	101

## Federally Inspected Red Meat Production – United States

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

Type	August 2020	July 2021	August 2021	August 2021 as % of		January to August		
				August 2020	July 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,298.0	2,284.6	2,323.9	101	102	17,466.9	18,230.4	104
Veal .....	4.8	3.8	4.2	87	109	42.3	33.4	79
Pork .....	2,326.8	2,039.4	2,201.2	95	108	18,351.1	18,135.0	99
Lamb and mutton .....	9.5	9.2	8.8	93	97	84.3	81.5	97
Total red meat .....	4,639.0	4,337.0	4,538.1	98	105	35,944.6	36,480.3	101

## Livestock Slaughter and Average Live Weight – United States

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

Species	August 2020	July 2021	August 2021	August 2021 as % of 2020	January to August		
					2020	2021	2021 as % of 2020
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,750.9	2,800.6	2,834.2	103	21,116.1	22,080.2	105
Other ..... 1,000	54.6	49.4	52.0	95	411.1	431.6	105
Commercial ..... 1,000	2,805.5	2,850.0	2,886.3	103	21,527.3	22,511.8	105
Average live weight							
Federally inspected .. pounds	1,368	1,351	1,356	99	1,370	1,369	100
Other ..... pounds	1,208	1,212	1,215	101	1,203	1,216	101
Commercial ..... pounds	1,365	1,349	1,354	99	1,367	1,366	100
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	33.4	32.9	34.3	103	304.6	245.2	81
Other ..... 1,000	0.8	0.6	0.5	65	6.7	4.9	73
Commercial ..... 1,000	34.1	33.5	34.8	102	311.2	250.0	80
Average live weight							
Federally inspected .. pounds	249	202	212	85	241	236	98
Other ..... pounds	386	401	379	98	361	367	102
Commercial ..... pounds	252	205	214	85	244	239	98
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	11,047.2	9,736.7	10,546.0	95	85,495.4	84,484.7	99
Other ..... 1,000	74.9	53.8	64.9	87	527.8	452.5	86
Commercial ..... 1,000	11,122.0	9,790.5	10,610.8	95	86,023.2	84,937.2	99
Average live weight							
Federally inspected .. pounds	283	281	280	99	288	288	100
Other ..... pounds	262	261	264	101	262	264	101
Commercial ..... pounds	282	281	280	99	288	288	100
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	148.6	153.5	147.4	99	1,268.7	1,274.8	100
Other ..... 1,000	29.5	31.7	28.9	98	210.1	218.2	104
Commercial ..... 1,000	178.0	185.1	176.4	99	1,478.8	1,493.1	101
Average live weight							
Federally inspected .. pounds	127	119	119	94	133	128	96
Other ..... pounds	101	98	100	99	98	97	99
Commercial ..... pounds	123	115	116	95	128	123	96
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	41.7	41.8	43.7	105	331.2	311.9	94
Other ..... 1,000	9.3	11.1	8.4	91	69.4	64.9	94
Commercial ..... 1,000	50.9	52.9	52.1	102	400.6	376.8	94
Average live weight							
Federally inspected .. pounds	65	65	65	99	64	65	101
Other ..... pounds	86	89	87	101	86	88	102
Commercial ..... pounds	69	70	68	99	68	69	101
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	5.0	5.4	5.1	103	42.0	42.7	102
Other ..... 1,000	0.2	0.2	0.3	169	2.5	2.2	88
Commercial ..... 1,000	5.1	5.6	5.4	105	44.5	44.9	101

## Commercial Red Meat Production – States and United States

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

State	August 2020	July 2021	August 2021	August 2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	1.0	0.9	0.9	85
Alaska .....	0.1	(Y)	(Y)	(X)
Arizona .....	35.3	37.4	39.0	110
Arkansas .....	0.6	0.5	0.5	76
California .....	131.5	141.6	145.9	111
Colorado .....	188.7	172.2	177.5	94
Delaware-Maryland .....	3.1	2.8	3.3	109
Florida .....	3.8	5.9	6.5	170
Georgia .....	13.7	13.3	14.4	105
Hawaii .....	0.8	1.0	0.9	104
Idaho .....	30.9	34.4	35.5	115
Illinois .....	289.2	250.8	262.3	91
Indiana .....	157.8	151.2	153.7	97
Iowa .....	767.7	652.2	715.2	93
Kansas .....	529.3	523.7	529.7	100
Kentucky .....	48.9	48.1	50.3	103
Louisiana .....	0.4	0.3	0.4	92
Michigan .....	107.9	105.2	101.0	94
Minnesota .....	234.0	232.1	249.5	107
Mississippi .....	0.7	0.6	0.7	101
Missouri .....	165.9	144.9	164.0	99
Montana .....	1.5	1.8	2.3	150
Nebraska .....	682.5	636.6	664.2	97
Nevada .....	0.1	0.1	0.1	101
New England <sup>1</sup> .....	2.9	2.7	2.9	103
New Jersey .....	3.5	3.6	3.8	108
New Mexico .....	0.4	0.4	0.4	120
New York .....	3.2	3.4	3.4	108
North Carolina .....	203.1	196.8	205.0	101
North Dakota .....	0.7	0.7	0.8	120
Ohio .....	23.7	22.3	24.6	104
Oklahoma .....	103.4	90.4	96.0	93
Oregon .....	4.1	3.8	4.1	100
Pennsylvania .....	115.9	115.3	120.0	104
South Carolina .....	13.9	16.0	16.8	121
South Dakota .....	129.0	105.9	118.3	92
Tennessee .....	26.4	20.3	23.9	91
Texas .....	404.9	392.6	396.8	98
Utah .....	48.5	45.9	45.0	93
Virginia .....	28.5	19.6	20.1	71
Washington .....	78.1	80.0	79.9	102
West Virginia .....	1.1	0.6	1.1	103
Wisconsin .....	105.2	104.3	106.5	101
Wyoming .....	0.6	0.8	0.9	155
United States .....	4,692.5	4,383.1	4,588.2	98

(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: August 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 .....	1.1	0.9	1,150	968	1,046	1,076
Alaska .....	0.1	(Y)	73	(X)	1,101	(X)
Arizona .....	41.0	45.9	57,611	63,329	1,407	1,382
Arkansas .....	0.9	0.7	847	679	963	1,008
California .....	119.0	138.9	157,972	181,241	1,335	1,313
Colorado .....	209.2	200.5	294,345	277,547	1,408	1,386
Delaware-Maryland .....	3.2	3.5	4,444	4,871	1,375	1,404
Florida .....	(D)	10.1	(D)	12,190	(D)	1,206
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	1.2	1.2	1,335	1,399	1,115	1,184
Idaho .....	41.0	49.7	53,497	62,331	1,318	1,261
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	4.1	4.4	4,788	5,407	1,180	1,218
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	586.8	594.0	807,860	816,674	1,377	1,375
Kentucky .....	4.8	5.0	5,122	5,494	1,081	1,103
Louisiana .....	0.6	0.6	529	497	887	819
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.7	0.6	570	542	878	876
Missouri .....	8.7	16.4	10,421	19,112	1,204	1,169
Montana .....	1.5	2.3	1,891	3,051	1,227	1,333
Nebraska .....	617.8	606.1	877,645	857,211	1,422	1,416
Nevada .....	0.1	(D)	86	(D)	1,342	(D)
New England <sup>1</sup> .....	3.1	3.2	3,643	3,731	1,165	1,166
New Jersey .....	3.6	3.9	3,898	4,450	1,092	1,137
New Mexico .....	0.4	0.5	488	593	1,123	1,136
New York .....	3.5	3.7	4,124	4,507	1,196	1,235
North Carolina .....	7.4	8.0	9,002	9,704	1,219	1,223
North Dakota .....	0.8	1.0	1,026	1,278	1,294	1,285
Ohio .....	6.1	6.4	7,951	8,511	1,307	1,332
Oklahoma .....	5.0	3.1	5,516	3,493	1,114	1,118
Oregon .....	1.9	1.9	2,299	2,228	1,183	1,166
Pennsylvania .....	72.9	90.0	85,180	109,282	1,175	1,220
South Carolina .....	20.1	24.9	27,159	32,823	1,359	1,327
South Dakota .....	36.9	42.4	51,904	59,524	1,412	1,411
Tennessee .....	3.2	3.9	3,328	4,120	1,076	1,075
Texas .....	496.5	500.4	652,345	648,265	1,317	1,299
Utah .....	56.0	52.6	76,967	71,138	1,377	1,354
Virginia .....	1.5	1.8	1,715	1,943	1,111	1,085
Washington .....	88.6	95.4	126,426	131,000	1,432	1,377
West Virginia .....	1.3	1.2	1,538	1,485	1,154	1,222
Wisconsin .....	113.4	117.3	155,959	162,193	1,382	1,389
Wyoming .....	0.6	0.9	678	1,159	1,162	1,225
United States .....	2,805.5	2,886.3	3,822,354	3,899,044	1,365	1,354

(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: August 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020 (1,000 head)	2021 (1,000 head)	2020 (1,000 pounds)	2021 (1,000 pounds)	2020 (pounds)	2021 (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 .....	5.2	4.2	618	381	123	93
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	0.1	0.1	30	37	444	439
Georgia .....	0.1	0.2	62	89	463	487
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	2.4	(D)	186	(D)	81	(D)
Illinois .....	0.1	0.1	52	19	419	286
Indiana .....	0.3	0.6	121	218	365	378
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 <sup>1</sup> .....	0.2	0.3	48	51	282	198
New Jersey .....	1.5	1.6	547	622	363	378
New Mexico .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New York .....	5.4	4.8	444	423	83	88
North Carolina .....	0.1	0.1	19	22	278	368
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	7.5	9.9	1,514	1,202	203	123
Oklahoma .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	6.8	6.9	3,054	2,905	446	420
South Carolina .....	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	(Y)	(D)	(X)	(D)	(X)	(D)
Texas .....	0.3	0.2	115	64	426	402
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	0.1	(D)	17	(D)	252	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	3.0	2.0	1,497	940	505	464
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	34.1	34.8	8,535	7,392	252	214

(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: August 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 .....	1.5	1.2	543	498	372	408
Alaska .....	0.1	0.1	30	22	257	269
Arizona .....	0.1	0.1	31	33	307	316
Arkansas .....	0.6	0.3	170	79	273	294
California .....	206.4	221.8	53,909	57,115	261	258
Colorado .....	2.1	2.8	487	582	236	211
Delaware-Maryland .....	1.5	1.9	406	495	274	261
Florida .....	7.9	5.6	866	672	110	121
Georgia .....	5.7	5.0	1,445	1,342	252	267
Hawaii .....	0.3	0.3	75	75	292	254
Idaho .....	14.0	13.9	3,764	3,726	270	269
Illinois .....	1,051.1	941.8	293,686	265,921	280	282
Indiana .....	761.2	722.5	206,809	200,143	272	277
Iowa .....	3,555.6	3,259.1	992,073	910,111	279	279
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.3	0.3	63	67	237	246
Michigan .....	314.1	308.5	89,548	88,656	285	287
Minnesota .....	1,009.3	1,032.9	273,855	282,269	271	273
Mississippi .....	2.9	3.1	486	501	168	162
Missouri .....	745.4	715.8	213,334	204,715	286	286
Montana .....	1.8	1.8	480	479	264	273
Nebraska .....	640.7	634.0	181,865	177,326	284	280
Nevada .....	(Y)	(D)	(X)	(D)	(X)	(D)
New England <sup>1</sup> .....	3.1	3.2	793	858	260	267
New Jersey .....	5.7	7.6	684	762	119	100
New Mexico .....	0.3	0.2	76	58	240	240
New York .....	2.9	3.1	697	758	245	246
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.3	0.3	95	100	305	288
Ohio .....	85.9	90.2	23,944	25,385	279	282
Oklahoma .....	467.1	445.1	132,786	124,287	284	279
Oregon .....	12.3	12.2	3,309	3,282	269	269
Pennsylvania .....	308.6	262.0	84,899	71,990	275	275
South Carolina .....	1.9	2.2	472	554	247	249
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	81.8	73.3	36,790	32,607	450	445
Texas .....	23.2	22.5	5,061	5,184	218	231
Utah .....	3.7	(D)	761	(D)	210	(D)
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	2.0	1.9	446	442	228	238
West Virginia .....	1.0	1.0	261	292	271	281
Wisconsin .....	71.4	68.3	30,216	28,982	424	426
Wyoming .....	0.8	1.0	212	272	258	261
United States .....	11,122.0	10,610.8	3,140,012	2,969,565	282	280

(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: August 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020 (1,000 head)	2021 (1,000 head)	2020 (1,000 pounds)	2021 (1,000 pounds)	2020 (pounds)	2021 (pounds)
Alabama .....	1.0	(D)	64	(D)	64	(D)
Alaska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona .....	0.2	0.2	22	21	130	117
Arkansas .....	(Y)	0.1	(X)	14	(X)	126
California .....	26.9	22.6	3,712	3,112	138	138
Colorado .....	33.0	33.3	5,447	4,590	165	138
Delaware-Maryland .....	2.9	2.3	278	239	97	102
Florida .....	2.0	2.9	109	141	55	48
Georgia .....	2.1	1.7	143	116	69	67
Hawaii .....	0.1	0.1	12	13	137	137
Idaho .....	0.3	0.4	42	52	143	137
Illinois .....	4.6	5.2	362	416	79	80
Indiana .....	5.9	8.0	671	921	114	115
Iowa .....	0.2	0.2	27	38	154	153
Kansas .....	0.4	0.5	46	59	110	109
Kentucky .....	1.4	1.6	152	173	112	109
Louisiana .....	0.3	0.2	18	11	53	62
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	0.5	0.6	49	56	97	92
Mississippi .....	0.3	0.6	19	37	60	63
Missouri .....	0.8	0.9	79	87	102	93
Montana .....	0.3	0.4	45	54	145	136
Nebraska .....	0.1	0.1	11	11	144	141
Nevada .....	0.1	(D)	8	(D)	154	(D)
New England <sup>1</sup> .....	4.0	3.8	379	344	94	91
New Jersey .....	16.8	15.1	1,419	1,243	85	82
New Mexico .....	0.5	0.7	74	89	141	137
New York .....	3.9	4.8	433	474	111	99
North Carolina .....	3.7	2.5	248	165	66	66
North Dakota .....	0.1	0.1	12	6	142	126
Ohio .....	10.7	6.1	1,679	900	157	149
Oklahoma .....	0.7	(D)	64	(D)	97	(D)
Oregon .....	4.4	5.1	612	643	140	126
Pennsylvania .....	8.6	8.3	924	889	108	108
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.4	0.2	51	22	145	110
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	18.3	20.8	1,554	2,138	85	103
Utah .....	2.1	2.0	289	272	138	133
Virginia .....	1.0	1.2	68	86	70	70
Washington .....	1.3	1.4	176	189	137	135
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	3.3	4.3	498	624	152	144
Wyoming .....	0.3	0.2	36	38	141	153
United States .....	178.0	176.4	21,824	20,493	123	116

(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	August 2020	July 2021	August 2021	January to August		August 2020	July 2021	August 2021	January to August	
				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)
<b>Cattle</b>										
Steers .....	1,376.9	1,416.2	1,409.1	10,439.4	10,856.1	50.1	50.6	49.7	49.4	49.2
Heifers .....	848.1	790.0	812.1	6,175.6	6,482.4	30.8	28.2	28.7	29.2	29.4
All cows .....	478.1	544.0	560.1	4,163.0	4,380.7	17.4	19.4	19.8	19.7	19.8
Dairy cows .....	225.3	247.9	261.4	2,051.2	2,072.5	8.2	8.9	9.2	9.7	9.4
Other cows .....	252.9	296.0	298.7	2,111.8	2,308.2	9.2	10.6	10.5	10.0	10.5
Bulls .....	47.8	50.4	52.9	338.2	361.0	1.7	1.8	1.9	1.6	1.6
<b>Total .....</b>	<b>2,750.9</b>	<b>2,800.6</b>	<b>2,834.2</b>	<b>21,116.1</b>	<b>22,080.2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Calves and vealers .....</b>	<b>33.4</b>	<b>32.9</b>	<b>34.3</b>	<b>304.6</b>	<b>245.2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Hogs</b>										
Barrows and gilts .....	10,748.0	9,463.6	10,262.9	83,052.6	82,173.3	97.3	97.2	97.3	97.1	97.3
Sows .....	275.1	246.8	257.8	2,232.3	2,107.2	2.5	2.5	2.4	2.6	2.5
Boars .....	24.1	26.4	25.3	210.5	204.2	0.2	0.3	0.2	0.2	0.2
<b>Total .....</b>	<b>11,047.2</b>	<b>9,736.7</b>	<b>10,546.0</b>	<b>85,495.4</b>	<b>84,484.7</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Sheep</b>										
Mature sheep .....	9.8	13.2	13.1	74.2	92.9	6.6	8.6	8.9	5.8	7.3
Lambs and yearlings .....	138.8	140.2	134.3	1,194.5	1,181.9	93.4	91.4	91.1	94.2	92.7
<b>Total .....</b>	<b>148.6</b>	<b>153.5</b>	<b>147.4</b>	<b>1,268.7</b>	<b>1,274.8</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

## Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	August 2020	July 2021	August 2021	January to August	
				2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	837	818	822	829	827
Steers <sup>1</sup> .....	911	890	899	899	899
Heifers <sup>1</sup> .....	833	814	819	829	828
All cows <sup>1</sup> .....	626	625	622	646	644
Bulls <sup>1</sup> .....	886	908	894	884	895
<b>Calves and vealers</b> .....	145	116	122	140	137
<b>Hogs</b> .....	211	210	209	215	215
Barrows and gilts <sup>2</sup> .....	208	207	207	212	213
Sows <sup>2</sup> .....	304	301	301	304	301
Boars <sup>2</sup> .....	188	199	198	194	196
<b>Sheep</b> .....	64	60	60	67	64
Mature sheep <sup>3</sup> .....	65	64	65	66	65
Lambs and yearlings <sup>3</sup> .....	64	59	60	67	64

<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: August 2021

[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 .....	2.9	1.2	(D)	0.5	0.3	0.2	(D)	0.2
2 .....	7.5	2.3	1.4	3.4	3.3	0.1	0.4	6.5
3 .....	93.2	37.7	3.4	47.5	40.8	6.8	4.6	7.1
4 .....	76.1	5.8	1.9	59.6	14.2	45.4	8.9	0.3
5 .....	278.9	128.7	(D)	105.6	63.4	42.2	(D)	12.5
6 .....	499.2	213.9	166.1	109.2	32.9	76.3	10.0	(Y)
7 .....	1,250.9	727.7	453.8	60.9	10.7	50.2	8.5	(Y)
8 .....	294.5	165.5	96.7	30.3	7.4	22.9	2.1	(D)
9 .....	185.3	74.2	25.6	83.3	61.7	21.6	2.1	4.1
10 .....	145.8	52.2	29.3	59.9	26.9	33.0	4.4	(D)
United States .....	2,834.2	1,409.1	812.1	560.1	261.4	298.7	52.9	34.3
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1 .....	2.9	2.8	(Y)	(Y)	3.7	0.3	3.4	
2 .....	10.6	10.6	(Y)	(Y)	19.4	2.5	17.0	
3 .....	354.3	353.4	(D)	(D)	12.6	1.6	10.9	
4 .....	(D)	(D)	73.6	(D)	10.9	1.1	9.7	
5 .....	3,135.0	3,016.6	113.1	5.3	30.0	4.0	26.0	
6 .....	463.2	462.7	(D)	(D)	8.2	0.4	7.8	
7 .....	4,623.2	4,542.1	69.3	11.8	1.0	(Y)	1.0	
8 .....	(D)	(D)	(D)	(Y)	35.1	1.5	33.5	
9 .....	217.9	217.8	(Y)	(Y)	20.8	1.3	19.4	
10 .....	27.3	27.3	(Y)	(Y)	5.9	0.3	5.6	
United States .....	10,546.0	10,262.9	257.8	25.3	147.4	13.1	134.3	

(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 August 2021

[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)	(1,000 head)
1 .....	22.3	9.6	(D)	3.7	1.9	1.8	(D)	1.8
2 .....	59.3	17.8	12.8	25.3	24.2	1.2	3.3	50.5
3 .....	713.4	280.9	26.5	375.4	321.5	53.9	30.7	56.8
4 .....	564.5	43.1	13.9	441.2	115.9	325.3	66.3	2.3
5 .....	2,256.4	1,026.2	(D)	877.1	497.2	379.9	(D)	79.7
6 .....	3,938.7	1,844.9	1,226.5	796.0	240.0	556.1	71.4	0.3
7 .....	9,623.5	5,403.1	3,668.7	490.9	79.1	411.8	60.9	0.3
8 .....	2,313.2	1,234.1	786.6	277.8	64.8	213.0	14.7	(D)
9 .....	1,475.3	631.9	188.8	638.4	492.3	146.1	16.1	31.5
10 .....	1,113.6	364.7	267.7	454.7	235.6	219.1	26.4	(D)
United States .....	22,080.2	10,856.1	6,482.4	4,380.7	2,072.5	2,308.2	361.0	245.2
	Hogs				Sheep			
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1 .....	18.7	18.3	0.3	0.1	32.2	2.9	29.3	
2 .....	75.7	75.4	0.2	0.1	160.6	17.8	142.8	
3 .....	3,358.5	3,351.2	(D)	(D)	100.8	12.4	88.4	
4 .....	(D)	(D)	585.6	(D)	88.7	8.6	80.1	
5 .....	25,115.6	24,096.3	975.9	43.5	233.9	24.6	209.3	
6 .....	3,870.4	3,868.5	(D)	(D)	57.2	3.6	53.6	
7 .....	36,413.0	35,770.9	532.5	109.7	7.9	0.1	7.7	
8 .....	(D)	(D)	(D)	0.2	359.5	13.4	346.1	
9 .....	1,685.5	1,685.2	0.3	0.1	191.8	6.5	185.3	
10 .....	216.8	216.5	0.3	0.1	42.4	2.9	39.4	
United States .....	84,484.7	82,173.3	2,107.2	204.2	1,274.8	92.9	1,181.9	

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

<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	August 2020	July 2021	August 2021	January to August	
				2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.1	98.3	98.2	98.1	98.1
Calves .....	97.8	98.2	98.6	97.9	98.1
Hogs .....	99.3	99.5	99.4	99.4	99.5
Sheep .....	83.5	82.9	83.6	85.8	85.4

## 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](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
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](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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## **USDA Fall Data Users' Meeting**

### **Virtual Meeting**

**October 13 & 14, 2021**

**12:00 – 3:00 p.m. ET**

USDA's National Agricultural Statistics Service will hold a virtual meeting for users of U.S. domestic and international agriculture data. NASS is organizing the 2021 Fall Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will answer questions and welcome comments and input from data users. Registration details will be coming soon.