



# Livestock Slaughter

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## Red Meat Production Down 3 Percent from 2020

**January 2020** contained 23 weekdays (including 2 holidays) and 4 Saturdays.

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

**Commercial red meat production** for the United States totaled 4.80 billion pounds in January, down 3 percent from the 4.96 billion pounds produced in January 2020.

**Beef production**, at 2.31 billion pounds, was 3 percent below the previous year. Cattle slaughter totaled 2.74 million head, down 5 percent from January 2020. The average live weight was up 24 pounds from the previous year, at 1,399 pounds.

**Veal production** totaled 4.6 million pounds, 28 percent below January a year ago. Calf slaughter totaled 32,300 head, 35 percent below January 2020. The average live weight was up 23 pounds from last year, at 247 pounds.

**Pork production** totaled 2.48 billion pounds, 3 percent below the previous year. Hog slaughter totaled 11.2 million head, 5 percent below January 2020. The average live weight was up 5 pounds from the previous year, at 295 pounds.

**Lamb and mutton production**, at 10.4 million pounds, was 12 percent below January 2020. Sheep slaughter totaled 161,800 head, 11 percent below last year. The average live weight was 129 pounds, down 1 pound from January a year ago.

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## Commercial Red Meat Production – United States

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

Type	January 2020	December 2020	January 2021	January 2021 as % of		January		
				January 2020	December 2020	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,387.6	2,324.8	2,309.0	97	99	2,387.6	2,309.0	97
Veal .....	6.4	5.6	4.6	72	82	6.4	4.6	72
Pork .....	2,553.3	2,510.2	2,477.4	97	99	2,553.3	2,477.4	97
Lamb and mutton .....	11.9	12.0	10.4	88	87	11.9	10.4	88
Total red meat .....	4,959.2	4,852.6	4,801.5	97	99	4,959.2	4,801.5	97

## Federally Inspected Red Meat Production – United States

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

Type	January 2020	December 2020	January 2021	January 2021 as % of		January		
				January 2020	December 2020	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,356.8	2,291.8	2,271.7	96	99	2,356.8	2,271.7	96
Veal .....	6.2	5.5	4.5	72	82	6.2	4.5	72
Pork .....	2,543.1	2,499.3	2,466.2	97	99	2,543.1	2,466.2	97
Lamb and mutton .....	10.9	10.7	9.4	87	88	10.9	9.4	87
Total red meat .....	4,917.0	4,807.3	4,751.8	97	99	4,917.0	4,751.8	97

## Livestock Slaughter and Average Live Weight – United States

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

Species	January 2020	December 2020	January 2021	January 2021 as % of 2020	January		
					2020	2021	2021 as % of 2020
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,854.2	2,733.9	2,690.7	94	2,854.2	2,690.7	94
Other ..... 1,000	45.2	48.2	53.8	119	45.2	53.8	119
Commercial ..... 1,000	2,899.4	2,782.1	2,744.5	95	2,899.4	2,744.5	95
Average live weight							
Federally inspected .. pounds	1,378	1,392	1,403	102	1,378	1,403	102
Other ..... pounds	1,195	1,200	1,214	102	1,195	1,214	102
Commercial ..... pounds	1,375	1,389	1,399	102	1,375	1,399	102
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	49.2	40.0	31.8	65	49.2	31.8	65
Other ..... 1,000	0.8	0.7	0.6	72	0.8	0.6	72
Commercial ..... 1,000	50.0	40.6	32.3	65	50.0	32.3	65
Average live weight							
Federally inspected .. pounds	222	239	245	111	222	245	111
Other ..... pounds	352	389	348	99	352	348	99
Commercial ..... pounds	224	242	247	111	224	247	111
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	11,760.3	11,419.4	11,191.6	95	11,760.3	11,191.6	95
Other ..... 1,000	54.2	58.1	58.3	108	54.2	58.3	108
Commercial ..... 1,000	11,814.5	11,477.5	11,249.8	95	11,814.5	11,249.8	95
Average live weight							
Federally inspected .. pounds	290	294	295	102	290	295	102
Other ..... pounds	257	257	263	102	257	263	102
Commercial ..... pounds	290	294	295	102	290	295	102
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	161.3	168.5	140.6	87	161.3	140.6	87
Other ..... 1,000	20.8	29.4	21.1	101	20.8	21.1	101
Commercial ..... 1,000	182.2	197.9	161.8	89	182.2	161.8	89
Average live weight							
Federally inspected .. pounds	134	126	134	100	134	134	100
Other ..... pounds	99	95	97	99	99	97	99
Commercial ..... pounds	130	121	129	99	130	129	99
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	43.2	51.1	37.9	88	43.2	37.9	88
Other ..... 1,000	9.1	9.3	7.5	83	9.1	7.5	83
Commercial ..... 1,000	52.3	60.4	45.5	87	52.3	45.5	87
Average live weight							
Federally inspected .. pounds	64	65	65	102	64	65	102
Other ..... pounds	79	84	85	107	79	85	107
Commercial ..... pounds	67	68	69	103	67	69	103
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.9	5.4	5.2	104	4.9	5.2	104
Other ..... 1,000	0.6	0.3	0.4	59	0.6	0.4	59
Commercial ..... 1,000	5.6	5.7	5.5	99	5.6	5.5	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	January 2020	December 2020	January 2021	January 2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.6	1.1	0.8	138
Alaska .....	0.1	0.1	0.1	97
Arizona .....	42.9	41.9	40.5	94
Arkansas .....	0.4	0.5	0.5	123
California .....	156.5	152.5	143.4	92
Colorado .....	188.2	183.1	173.6	92
Delaware-Maryland .....	3.1	3.0	2.7	87
Florida .....	3.5	4.9	4.9	142
Georgia .....	15.2	15.0	13.9	91
Hawaii .....	0.8	1.0	0.8	99
Idaho .....	36.2	34.2	32.7	90
Illinois .....	314.2	300.6	303.7	97
Indiana .....	165.9	167.3	164.4	99
Iowa .....	798.7	775.8	776.0	97
Kansas .....	518.4	510.0	499.9	96
Kentucky .....	52.5	56.1	53.3	102
Louisiana .....	0.4	0.3	0.3	91
Michigan .....	102.1	111.8	111.4	109
Minnesota .....	255.9	264.2	255.4	100
Mississippi .....	0.6	0.7	0.6	99
Missouri .....	176.1	171.2	168.1	95
Montana .....	1.0	1.4	1.1	110
Nebraska .....	712.5	678.3	677.9	95
Nevada .....	0.1	0.1	0.1	93
New England <sup>1</sup> .....	2.4	3.1	2.8	118
New Jersey .....	3.7	4.0	3.2	86
New Mexico .....	0.4	0.4	0.4	87
New York .....	3.2	3.6	3.1	99
North Carolina .....	251.4	238.7	233.6	93
North Dakota .....	0.7	0.6	0.8	109
Ohio .....	24.6	25.3	24.8	101
Oklahoma .....	109.7	120.0	124.2	113
Oregon .....	3.8	4.1	4.1	108
Pennsylvania .....	137.6	131.9	125.5	91
South Carolina .....	14.3	15.3	15.6	109
South Dakota .....	142.9	134.3	135.7	95
Tennessee .....	27.0	27.7	26.4	98
Texas .....	397.8	383.1	398.7	100
Utah .....	49.0	49.4	47.1	96
Virginia .....	52.6	42.9	41.5	79
Washington .....	80.7	81.2	77.0	95
West Virginia .....	0.8	1.1	1.1	136
Wisconsin .....	110.2	110.4	109.2	99
Wyoming .....	0.5	0.6	0.8	154
United States .....	4,959.2	4,852.6	4,801.5	97

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

## Commercial Cattle Slaughter – States and United States: January 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 .....	0.3	0.7	313	753	989	1,064
Alaska .....	(Y)	0.1	(X)	70	(X)	998
Arizona .....	50.5	46.3	70,197	66,090	1,391	1,429
Arkansas .....	0.5	0.7	537	710	1,001	983
California .....	143.8	131.4	190,895	176,456	1,336	1,351
Colorado .....	206.8	188.1	293,522	269,824	1,421	1,435
Delaware-Maryland .....	3.3	2.8	4,466	3,897	1,371	1,391
Florida .....	(D)	7.4	(D)	9,143	(D)	1,251
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	1.2	1.1	1,276	1,330	1,084	1,222
Idaho .....	49.4	44.1	63,918	57,250	1,306	1,307
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	2.8	4.1	3,307	4,785	1,171	1,175
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	573.9	547.9	801,331	769,921	1,397	1,406
Kentucky .....	3.6	4.3	3,663	4,722	1,026	1,108
Louisiana .....	0.5	0.5	390	426	802	874
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.4	0.4	335	427	906	994
Missouri .....	4.4	8.5	5,077	10,409	1,147	1,225
Montana .....	1.1	1.2	1,424	1,525	1,301	1,284
Nebraska .....	637.1	584.9	919,656	871,197	1,445	1,491
Nevada .....	0.1	(D)	108	(D)	1,130	(D)
New England <sup>1</sup> .....	2.6	3.0	2,936	3,558	1,130	1,187
New Jersey .....	3.8	3.5	4,161	3,887	1,108	1,120
New Mexico .....	0.7	0.5	657	508	967	1,093
New York .....	3.3	3.2	3,968	4,102	1,201	1,285
North Carolina .....	7.5	7.3	9,291	8,933	1,239	1,226
North Dakota .....	0.9	1.0	1,200	1,327	1,343	1,327
Ohio .....	6.2	6.6	8,060	8,655	1,305	1,306
Oklahoma .....	2.9	4.9	3,111	5,466	1,055	1,107
Oregon .....	1.3	1.6	1,451	1,968	1,143	1,212
Pennsylvania .....	99.5	84.8	121,657	104,623	1,228	1,240
South Carolina .....	21.7	22.8	27,834	30,465	1,286	1,343
South Dakota .....	48.0	43.2	67,961	63,318	1,423	1,473
Tennessee .....	2.4	3.2	2,222	3,456	946	1,085
Texas .....	491.8	485.0	647,959	648,725	1,321	1,341
Utah .....	58.0	54.1	78,686	75,447	1,360	1,395
Virginia .....	1.7	1.7	1,785	1,856	1,074	1,082
Washington .....	94.4	89.4	132,601	127,154	1,409	1,426
West Virginia .....	1.1	1.6	1,157	1,716	1,082	1,092
Wisconsin .....	122.2	118.6	167,755	166,334	1,381	1,410
Wyoming .....	0.7	1.0	734	1,169	1,101	1,216
United States .....	2,899.4	2,744.5	3,978,221	3,831,126	1,375	1,399

(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: January 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 .....	4.6	4.4	583	528	132	124
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	0.1	0.1	32	45	424	462
Georgia .....	0.1	0.1	60	71	432	509
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	3.0	(D)	257	(D)	86	(D)
Illinois .....	0.1	0.1	29	16	394	318
Indiana .....	0.4	0.5	135	215	329	418
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	31	41	304	402
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> .....	0.4	0.2	100	58	274	263
New Jersey .....	2.1	1.5	803	539	379	366
New Mexico .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New York .....	10.0	5.3	863	471	87	89
North Carolina .....	0.1	0.1	22	24	374	287
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	14.3	8.6	2,292	1,414	161	166
Oklahoma .....	0.1	(Y)	20	(X)	400	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	8.6	6.7	3,638	2,978	424	443
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	0.1	126	67	381	449
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	0.1	(D)	16	(D)	263	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.0	2.4	1,850	1,214	460	506
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	50.0	32.3	11,088	7,928	224	247

(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: January 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 .....	1.4	1.2	573	478	400	406
Alaska .....	0.2	0.1	42	24	263	280
Arizona .....	0.1	0.1	32	23	220	261
Arkansas .....	0.6	0.5	166	142	281	293
California .....	256.1	212.5	66,631	58,240	260	274
Colorado .....	2.0	1.4	403	342	205	250
Delaware-Maryland .....	1.8	1.5	498	422	275	282
Florida .....	5.0	4.7	633	617	126	133
Georgia .....	5.5	5.3	1,364	1,409	246	266
Hawaii .....	0.4	0.3	103	67	275	255
Idaho .....	15.8	14.3	4,381	4,068	277	285
Illinois .....	1,146.3	1,099.7	332,595	322,883	290	294
Indiana .....	774.6	758.8	218,567	215,403	282	284
Iowa .....	3,574.6	3,404.8	1,029,007	999,430	288	294
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.6	0.3	149	77	250	231
Michigan .....	275.2	315.9	81,850	94,274	297	298
Minnesota .....	1,064.9	1,046.6	297,185	294,545	279	282
Mississippi .....	3.7	3.0	562	502	152	167
Missouri .....	770.6	713.2	230,881	215,575	300	302
Montana .....	0.7	0.7	189	205	287	285
Nebraska .....	713.4	664.1	204,080	192,599	286	290
Nevada .....	(Y)	(D)	(X)	(D)	(X)	(D)
New England <sup>1</sup> .....	2.7	2.7	717	778	265	289
New Jersey .....	11.4	5.8	1,085	681	95	118
New Mexico .....	0.2	0.2	58	50	253	268
New York .....	1.8	2.4	462	642	252	265
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.2	0.2	75	73	306	313
Ohio .....	88.8	89.9	25,273	25,452	285	284
Oklahoma .....	487.5	523.0	142,488	158,477	292	303
Oregon .....	12.9	12.4	3,546	3,520	276	284
Pennsylvania .....	304.4	288.2	87,102	83,510	286	290
South Carolina .....	2.1	1.9	511	491	239	259
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	85.1	84.1	38,825	36,764	457	437
Texas .....	26.8	21.9	6,251	5,081	234	232
Utah .....	5.0	(D)	656	(D)	133	(D)
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	1.1	1.6	315	417	289	253
West Virginia .....	0.6	0.7	191	222	313	309
Wisconsin .....	68.5	68.2	29,597	29,196	433	429
Wyoming .....	0.2	0.3	59	72	279	275
United States .....	11,814.5	11,249.8	3,419,994	3,315,696	290	295

(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: January 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)	(D)	(X)	(D)	(X)	(D)
Alaska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona .....	0.2	0.1	21	9	112	117
Arkansas .....	(Y)	0.1	(X)	6	(X)	118
California .....	21.5	24.0	3,233	3,465	150	144
Colorado .....	63.4	42.5	9,900	6,925	156	163
Delaware-Maryland .....	2.7	2.4	255	231	96	98
Florida .....	1.6	2.5	91	125	58	50
Georgia .....	2.3	1.2	139	91	62	78
Hawaii .....	0.1	0.1	17	7	132	110
Idaho .....	0.1	0.2	17	24	125	147
Illinois .....	3.2	3.4	260	261	81	78
Indiana .....	4.7	5.4	550	636	117	118
Iowa .....	0.1	0.2	21	26	146	151
Kansas .....	0.3	0.3	30	26	92	85
Kentucky .....	1.5	1.5	180	159	123	107
Louisiana .....	0.3	0.3	19	20	58	62
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	0.4	0.3	40	29	89	92
Mississippi .....	0.8	0.3	48	19	62	62
Missouri .....	0.8	0.5	59	44	73	86
Montana .....	0.3	0.3	42	38	138	145
Nebraska .....	0.1	0.1	8	11	129	127
Nevada .....	0.1	(D)	7	(D)	129	(D)
New England <sup>1</sup> .....	2.9	3.3	282	345	97	104
New Jersey .....	12.2	12.0	948	964	77	80
New Mexico .....	0.4	0.5	64	73	143	145
New York .....	4.4	3.9	473	414	109	106
North Carolina .....	2.0	2.4	139	174	70	72
North Dakota .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio .....	5.3	4.4	833	698	158	158
Oklahoma .....	0.9	(D)	79	(D)	87	(D)
Oregon .....	3.7	4.0	512	575	138	143
Pennsylvania .....	7.4	7.1	826	796	112	111
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.4	0.2	51	17	143	94
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	12.5	12.9	1,039	1,235	83	95
Utah .....	1.9	1.8	259	244	136	138
Virginia .....	0.7	1.0	54	71	79	72
Washington .....	1.3	1.4	178	197	134	138
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	1.0	4.1	142	619	137	150
Wyoming .....	0.1	0.1	12	22	137	166
United States .....	182.2	161.8	23,716	20,877	130	129

(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	January 2020	December 2020	January 2021	January		January 2020	December 2020	January 2021	January	
				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 .....	1,349.9	1,323.0	1,293.8	1,349.9	1,293.8	47.3	48.4	48.1	47.3	48.1
Heifers .....	870.6	808.2	800.6	870.6	800.6	30.5	29.6	29.8	30.5	29.8
All cows .....	593.6	561.7	558.5	593.6	558.5	20.8	20.5	20.8	20.8	20.8
Dairy cows .....	298.5	273.5	277.3	298.5	277.3	10.5	10.0	10.3	10.5	10.3
Other cows .....	295.1	288.2	281.2	295.1	281.2	10.3	10.5	10.5	10.3	10.5
Bulls .....	40.1	40.9	37.8	40.1	37.8	1.4	1.5	1.4	1.4	1.4
Total .....	2,854.2	2,733.9	2,690.7	2,854.2	2,690.7	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	49.2	40.0	31.8	49.2	31.8	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	11,446.8	11,109.3	10,894.4	11,446.8	10,894.4	97.3	97.3	97.3	97.3	97.3
Sows .....	283.1	283.7	271.0	283.1	271.0	2.4	2.5	2.4	2.4	2.4
Boars .....	30.4	26.4	26.1	30.4	26.1	0.3	0.2	0.2	0.3	0.2
Total .....	11,760.3	11,419.4	11,191.6	11,760.3	11,191.6	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	9.0	10.7	8.9	9.0	8.9	5.6	6.3	6.3	5.6	6.3
Lambs and yearlings .....	152.3	157.8	131.7	152.3	131.7	94.4	93.7	93.7	94.4	93.7
Total .....	161.3	168.5	140.6	161.3	140.6	100.0	100.0	100.0	100.0	100.0

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

[Data may not add to totals due to rounding]

Class	January 2020	December 2020	January 2021	January	
				2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	828	840	846	828	846
Steers <sup>1</sup> .....	904	920	923	904	923
Heifers <sup>1</sup> .....	833	847	852	833	852
All cows <sup>1</sup> .....	643	639	655	643	655
Bulls <sup>1</sup> .....	861	859	884	861	884
<b>Calves and vealers</b> .....	128	139	143	128	143
<b>Hogs</b> .....	216	219	220	216	220
Barrows and gilts <sup>2</sup> .....	214	217	219	214	219
Sows <sup>2</sup> .....	302	297	300	302	300
Boars <sup>2</sup> .....	193	195	187	193	187
<b>Sheep</b> .....	67	63	67	67	67
Mature sheep <sup>3</sup> .....	66	64	65	66	65
Lambs and yearlings <sup>3</sup> .....	67	63	67	67	67

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

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

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

## Federally Inspected Slaughter – Regions and United States: January 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 .....	2.7	1.2	(D)	0.4	0.2	0.2	(D)	0.2
2 .....	6.6	1.9	1.4	3.0	2.8	0.2	0.3	6.8
3 .....	86.6	28.3	2.5	52.5	45.7	6.8	3.3	6.9
4 .....	67.1	4.8	1.4	53.1	16.3	36.9	7.8	0.3
5 .....	281.5	124.0	(D)	116.5	65.3	51.2	(D)	11.5
6 .....	483.9	227.2	153.5	94.5	29.4	65.1	8.6	(Y)
7 .....	1,166.6	648.6	452.6	59.6	8.7	50.9	5.7	(Y)
8 .....	283.1	151.2	93.4	37.1	8.3	28.8	1.4	(D)
9 .....	178.3	71.5	21.7	83.5	69.7	13.8	1.6	4.2
10 .....	134.2	35.1	39.0	58.3	30.9	27.4	1.9	(D)
United States .....	2,690.7	1,293.8	800.6	558.5	277.3	281.2	37.8	31.8
	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 .....	2.4	2.4	(Y)	(Y)	3.2	0.2	3.0	
2 .....	8.1	8.0	0.1	(Y)	15.5	1.6	13.9	
3 .....	461.1	460.1	(D)	(D)	10.9	1.6	9.4	
4 .....	(D)	(D)	80.0	(D)	8.3	1.0	7.3	
5 .....	3,351.6	3,223.8	123.5	4.4	26.4	2.0	24.4	
6 .....	541.5	541.2	(D)	(D)	4.5	0.3	4.2	
7 .....	4,794.8	4,712.5	65.8	16.6	0.7	(Y)	0.7	
8 .....	(D)	(D)	(D)	(Y)	44.1	1.4	42.6	
9 .....	209.7	209.7	(Y)	(Y)	22.5	0.6	21.9	
10 .....	27.8	27.8	(Y)	(Y)	4.5	0.2	4.3	
United States .....	11,191.6	10,894.4	271.0	26.1	140.6	8.9	131.7	

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

(Y) Less than level of precision shown.

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

## Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	January 2020	December 2020	January 2021	January	
				2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.4	98.3	98.0	98.4	98.0
Calves .....	98.5	98.4	98.3	98.5	98.3
Hogs .....	99.5	99.5	99.5	99.5	99.5
Sheep .....	88.6	85.2	86.9	88.6	86.9

## 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 800 livestock slaughter plants in the United States operating under Federal Inspection and about 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 13). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

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

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

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

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

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

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

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), the 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
Logan Hartley – Sheep and Goats .....	(202) 690-3236
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Suzanne Richards – Dairy Products .....	(202) 720-4448
Seth Riggins – Hogs and Pigs .....	(202) 720-3106

## 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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