



Livestock Slaughter

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Record High Red Meat Production in October

October 2019 contained 23 weekdays (including 1 holiday) and 4 Saturdays.

October 2020 contained 22 weekdays (including 1 holiday) and 5 Saturdays.

Commercial red meat production for the United States totaled 5.09 billion pounds in October, up slightly from the 5.07 billion pounds produced in October 2019.

Beef production, at 2.47 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.95 million head, down 1 percent from October 2019. The average live weight was up 25 pounds from the previous year, at 1,385 pounds.

Veal production totaled 5.3 million pounds, 24 percent below October a year ago. Calf slaughter totaled 37,100 head, down 33 percent from October 2019. The average live weight was up 28 pounds from last year, at 250 pounds.

Pork production totaled 2.60 billion pounds, down slightly from the previous year. Hog slaughter totaled 12.0 million head, down 2 percent from October 2019. The average live weight was up 6 pounds from the previous year, at 291 pounds.

Lamb and mutton production, at 10.6 million pounds, was down 17 percent from October 2019. Sheep slaughter totaled 182,300 head, 11 percent below last year. The average live weight was 116 pounds, down 8 pounds from October a year ago.

January to October 2020 commercial red meat production was 46.1 billion pounds, up 1 percent from 2019. Accumulated beef production was down slightly from last year, veal was down 13 percent, pork was up 3 percent from last year, and lamb and mutton production was down 8 percent.

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Commercial Red Meat Production – United States

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

Type	October 2019	September 2020	October 2020	October 2020 as % of		January to October		
				October 2019	September 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,439.3	2,354.5	2,471.5	101	105	22,592.8	22,564.9	100
Veal	7.1	4.9	5.3	76	110	61.8	53.8	87
Pork	2,606.4	2,335.9	2,598.6	100	111	22,765.8	23,384.1	103
Lamb and mutton	12.8	10.9	10.6	83	98	125.2	115.4	92
Total red meat	5,065.6	4,706.1	5,086.0	100	108	45,545.5	46,118.1	101

Federally Inspected Red Meat Production – United States

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

Type	October 2019	September 2020	October 2020	October 2020 as % of		January to October		
				October 2019	September 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,403.9	2,315.3	2,431.9	101	105	22,310.3	22,214.1	100
Veal	6.9	4.7	5.2	75	111	60.4	52.2	86
Pork	2,593.4	2,322.5	2,585.8	100	111	22,654.8	23,259.3	103
Lamb and mutton	11.5	9.4	9.2	80	97	112.7	102.9	91
Total red meat	5,015.6	4,651.9	5,032.1	100	108	45,138.2	45,628.5	101

Livestock Slaughter and Average Live Weight – United States

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

Species	October 2019	September 2020	October 2020	October 2020 as % of 2019	January to October		
					2019	2020	2020 as % of 2019
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,926.0	2,755.7	2,888.1	99	27,619.6	26,759.9	97
Other 1,000	51.6	57.1	57.4	111	410.3	513.1	125
Commercial 1,000	2,977.6	2,812.8	2,945.5	99	28,029.9	27,273.0	97
Average live weight							
Federally inspected .. pounds	1,363	1,382	1,389	102	1,341	1,373	102
Other pounds	1,194	1,207	1,214	102	1,195	1,203	101
Commercial pounds	1,360	1,379	1,385	102	1,338	1,370	102
Calves							
Number of head							
Federally inspected 1,000	54.6	31.6	36.3	67	483.6	372.5	77
Other 1,000	0.8	0.8	0.7	90	7.0	8.2	118
Commercial 1,000	55.4	32.4	37.1	67	490.6	380.7	78
Average live weight							
Federally inspected .. pounds	220	258	248	113	217	243	112
Other pounds	372	390	366	98	370	364	98
Commercial pounds	222	261	250	113	219	246	112
Hogs							
Number of head							
Federally inspected 1,000	12,233.2	10,957.1	11,949.3	98	106,595.6	108,401.6	102
Other 1,000	69.3	69.8	67.4	97	591.9	652.7	110
Commercial 1,000	12,302.5	11,026.9	12,016.6	98	107,187.5	109,054.4	102
Average live weight							
Federally inspected .. pounds	285	285	291	102	285	288	101
Other pounds	259	264	261	101	257	262	102
Commercial pounds	285	285	291	102	284	288	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	179.8	154.4	151.0	84	1,688.6	1,574.1	93
Other 1,000	26.2	30.7	31.3	119	255.6	266.8	104
Commercial 1,000	206.0	185.1	182.3	89	1,944.2	1,840.8	95
Average live weight							
Federally inspected .. pounds	127	121	121	95	133	130	98
Other pounds	102	98	96	94	101	97	96
Commercial pounds	124	117	116	94	129	125	97
Goats							
Number of head							
Federally inspected 1,000	48.9	44.3	46.0	94	447.0	421.6	94
Other 1,000	12.4	8.6	10.9	88	105.6	88.1	83
Commercial 1,000	61.4	52.9	57.0	93	552.6	509.7	92
Average live weight							
Federally inspected .. pounds	66	65	65	98	65	64	99
Other pounds	89	86	84	95	82	85	104
Commercial pounds	70	68	68	97	68	68	100
Bison							
Number of head							
Federally inspected 1,000	5.0	4.8	5.5	110	45.5	52.3	115
Other 1,000	0.5	0.3	0.3	63	4.6	3.5	76
Commercial 1,000	5.5	5.1	5.8	105	50.1	55.8	111

Commercial Red Meat Production – States and United States

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

State	October 2019	September 2020	October 2020	October 2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.7	1.1	1.2	164
Alaska	0.1	0.1	0.1	93
Arizona	41.1	39.5	40.2	98
Arkansas	0.4	0.6	0.6	149
California	149.7	140.7	152.1	102
Colorado	205.2	183.1	186.9	91
Delaware-Maryland	3.1	3.2	3.0	97
Florida	3.4	4.0	4.0	115
Georgia	15.2	14.1	15.4	102
Hawaii	0.8	0.9	1.0	129
Idaho	33.9	33.3	36.3	107
Illinois	328.2	296.3	320.1	98
Indiana	171.1	149.9	164.6	96
Iowa	817.3	744.0	819.3	100
Kansas	424.2	508.3	554.5	131
Kentucky	55.0	52.2	59.5	108
Louisiana	0.4	0.4	0.4	97
Michigan	98.6	107.1	118.6	120
Minnesota	274.1	250.5	264.8	97
Mississippi	0.6	0.7	0.8	130
Missouri	178.7	164.7	179.4	100
Montana	4.0	2.7	3.3	83
Nebraska	781.8	690.5	737.9	94
Nevada	0.1	0.1	0.1	64
New England ¹	2.9	3.0	3.2	109
New Jersey	3.6	3.8	3.6	99
New Mexico	0.4	0.4	0.5	125
New York	3.4	3.4	3.5	105
North Carolina	259.6	209.8	246.3	95
North Dakota	0.7	0.9	0.7	108
Ohio	25.6	24.8	26.5	104
Oklahoma	108.8	110.7	126.4	116
Oregon	4.2	4.2	4.9	117
Pennsylvania	143.3	118.6	120.8	84
South Carolina	14.1	15.5	16.7	118
South Dakota	142.1	126.6	142.5	100
Tennessee	26.3	27.0	28.8	109
Texas	435.7	400.3	408.6	94
Utah	52.4	51.3	51.7	99
Virginia	52.1	27.6	38.3	74
Washington	90.9	83.9	86.4	95
West Virginia	1.2	1.3	1.4	114
Wisconsin	110.5	104.8	110.9	100
Wyoming	0.1	0.4	0.3	180
United States	5,065.6	4,706.1	5,086.0	100

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

Commercial Cattle Slaughter – States and United States: October 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019 (1,000 head)	2020 (1,000 head)	2019 (1,000 pounds)	2020 (1,000 pounds)	2019 (pounds)	2020 (pounds)
Alabama	0.5	1.2	517	1,272	1,031	1,104
Alaska	0.1	0.1	66	65	1,112	1,087
Arizona	48.6	45.8	67,380	65,354	1,390	1,431
Arkansas	0.4	0.8	408	758	931	943
California	140.8	135.7	186,681	181,234	1,335	1,343
Colorado	227.6	203.5	317,462	290,728	1,396	1,429
Delaware-Maryland	3.3	3.1	4,357	4,261	1,341	1,367
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.1	1.5	1,231	1,643	1,078	1,119
Idaho	47.1	49.8	60,074	63,267	1,287	1,283
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	3.5	3.8	4,125	4,457	1,168	1,172
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	470.6	610.7	650,961	856,342	1,384	1,403
Kentucky	4.0	3.9	4,180	4,236	1,048	1,079
Louisiana	0.5	0.5	392	435	723	809
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.4	0.8	361	695	919	906
Missouri	3.8	8.2	4,393	9,194	1,141	1,131
Montana	4.1	3.4	5,556	4,571	1,363	1,363
Nebraska	711.6	644.4	1,015,301	944,684	1,428	1,467
Nevada	0.1	0.1	152	112	1,023	1,276
New England ¹	3.1	3.5	3,400	3,980	1,106	1,142
New Jersey	3.7	3.8	4,172	4,144	1,135	1,106
New Mexico	0.6	0.6	585	693	986	1,080
New York	3.5	3.8	4,022	4,598	1,175	1,223
North Carolina	8.2	7.6	10,064	9,277	1,231	1,222
North Dakota	0.8	0.9	1,009	1,151	1,257	1,233
Ohio	7.0	7.2	9,087	9,388	1,300	1,310
Oklahoma	2.7	4.6	2,797	5,316	1,028	1,154
Oregon	1.7	2.4	1,910	2,758	1,098	1,159
Pennsylvania	105.2	73.6	125,104	84,833	1,193	1,160
South Carolina	22.7	24.3	27,108	32,508	1,200	1,345
South Dakota	46.3	46.0	64,916	65,304	1,410	1,426
Tennessee	2.2	3.3	2,041	3,274	949	1,018
Texas	541.2	500.2	706,456	660,389	1,309	1,324
Utah	61.8	59.0	83,690	82,569	1,355	1,401
Virginia	1.8	1.9	1,876	1,982	1,045	1,047
Washington	105.4	97.2	147,954	140,135	1,408	1,447
West Virginia	1.9	2.1	1,713	2,133	916	993
Wisconsin	124.5	123.2	169,736	169,342	1,372	1,382
Wyoming	0.2	0.3	193	349	1,153	1,144
United States	2,977.6	2,945.5	4,041,157	4,072,095	1,360	1,385

(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: October 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019 (1,000 head)	2020 (1,000 head)	2019 (1,000 pounds)	2020 (1,000 pounds)	2019 (pounds)	2020 (pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(D)	(Y)	(D)	(X)	(D)	(X)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	6.2	4.0	668	506	110	132
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	24	48	439	451
Georgia	0.1	0.2	53	86	446	490
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	3.1	1.5	271	121	87	81
Illinois	0.1	0.1	32	20	385	301
Indiana	0.4	0.5	129	199	311	385
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	0.1	(Y)	25	(X)	454	(X)
Kentucky	(D)	(Y)	(D)	(X)	(D)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	30	40	300	400
Minnesota	(Y)	(Y)	(X)	(X)	(X)	(X)
Mississippi	(D)	(Y)	(D)	(X)	(D)	(X)
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	0.3	0.2	83	54	245	274
New Jersey	2.0	1.6	757	592	379	373
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	9.7	6.7	832	561	87	84
North Carolina	0.1	0.1	20	37	370	338
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	16.6	10.9	2,337	1,738	141	161
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	10.5	7.1	4,458	3,207	424	450
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.3	0.3	112	144	423	430
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.1	(D)	18	(D)	281
Washington	0.6	(D)	51	(D)	82	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.6	3.3	2,160	1,758	473	527
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	55.4	37.1	12,218	9,212	222	250

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Hog Slaughter – States and United States: October 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019 (1,000 head)	2020 (1,000 head)	2019 (1,000 pounds)	2020 (1,000 pounds)	2019 (pounds)	2020 (pounds)
Alabama	1.7	1.7	630	640	367	387
Alaska	0.1	0.1	29	20	273	289
Arizona	0.2	0.1	41	33	269	246
Arkansas	0.8	0.7	249	208	306	279
California	238.1	245.1	59,920	67,063	252	274
Colorado	1.5	1.6	360	393	247	245
Delaware-Maryland	1.7	1.6	448	451	267	280
Florida	6.1	5.3	729	610	119	115
Georgia	6.0	5.5	1,442	1,373	242	250
Hawaii	0.3	0.4	94	97	270	266
Idaho	15.3	15.4	3,993	4,332	262	281
Illinois	1,194.7	1,139.0	341,095	329,696	286	290
Indiana	795.3	771.1	224,747	217,358	283	282
Iowa	3,704.2	3,696.2	1,054,037	1,059,570	285	287
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.7	0.5	160	110	215	201
Michigan	269.3	336.5	80,409	99,835	299	297
Minnesota	1,144.8	1,117.4	317,009	310,961	277	278
Mississippi	3.2	3.2	536	538	167	169
Missouri	804.5	781.9	235,633	233,386	293	299
Montana	2.9	2.3	822	659	284	282
Nebraska	730.8	719.6	207,943	205,651	285	286
Nevada	(Y)	(Y)	(X)	(X)	(X)	(X)
New England ¹	4.0	3.5	1,026	992	259	284
New Jersey	8.5	5.9	813	727	96	122
New Mexico	0.3	0.3	89	87	294	278
New York	2.6	2.8	645	714	251	253
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.4	0.3	126	96	294	285
Ohio	91.4	94.2	25,610	26,898	281	286
Oklahoma	520.4	562.3	141,479	163,270	272	290
Oregon	14.3	14.5	3,733	4,071	262	281
Pennsylvania	320.2	315.9	90,756	90,419	283	286
South Carolina	3.0	2.3	709	563	239	240
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	83.6	91.4	37,716	40,450	452	443
Texas	29.6	27.1	5,858	5,604	198	207
Utah	5.0	3.0	656	678	133	228
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.3	2.0	333	498	259	248
West Virginia	1.1	1.0	323	290	292	299
Wisconsin	66.6	69.1	28,575	29,377	430	426
Wyoming	0.1	0.2	38	54	284	266
United States	12,302.5	12,016.6	3,498,867	3,493,495	285	291

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Sheep and Lamb Slaughter – States and United States: October 2019 and 2020

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2019 (1,000 head)	2020 (1,000 head)	2019 (1,000 pounds)	2020 (1,000 pounds)	2019 (pounds)	2020 (pounds)
Alabama	(Y)	1.1	(X)	70	(X)	67
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.6	0.2	69	25	122	132
Arkansas	(Y)	0.1	(X)	8	(X)	106
California	25.7	23.3	3,591	3,143	140	135
Colorado	69.2	43.2	10,367	6,191	150	143
Delaware-Maryland	3.4	2.8	311	265	93	96
Florida	1.6	2.0	93	110	56	56
Georgia	2.6	1.3	160	96	61	76
Hawaii	0.1	0.1	13	12	143	132
Idaho	0.3	0.2	35	24	118	135
Illinois	5.0	4.7	430	361	86	77
Indiana	4.8	6.2	501	679	104	110
Iowa	0.2	0.3	32	43	149	155
Kansas	0.5	0.5	48	49	98	100
Kentucky	1.7	1.4	199	160	118	113
Louisiana	0.4	0.4	22	22	56	55
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.6	0.6	57	55	94	96
Mississippi	0.6	0.4	36	22	63	56
Missouri	1.0	1.0	82	88	84	87
Montana	0.8	0.6	115	85	143	134
Nebraska	0.1	0.1	10	7	101	84
Nevada	0.1	0.1	9	9	109	131
New England ¹	4.3	4.2	415	397	96	94
New Jersey	13.7	15.2	1,081	1,229	79	81
New Mexico	0.4	0.6	60	79	138	137
New York	5.1	4.6	488	465	95	102
North Carolina	1.7	2.9	118	204	71	69
North Dakota	0.1	(Y)	11	(X)	161	(X)
Ohio	5.4	5.7	836	870	155	154
Oklahoma	0.7	1.3	67	119	92	90
Oregon	4.9	4.5	636	574	131	127
Pennsylvania	7.4	10.5	736	1,085	99	104
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.3	64	52	158	160
Tennessee	1.3	(D)	85	(D)	65	(D)
Texas	14.8	19.7	1,261	1,639	85	83
Utah	2.1	1.8	292	231	138	131
Virginia	0.8	1.0	61	75	80	72
Washington	1.6	1.5	210	205	132	134
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.4	3.5	204	517	142	148
Wyoming	(Y)	0.1	(X)	8	(X)	121
United States	206.0	182.3	25,568	21,203	124	116

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Livestock Slaughtered Under Federal Inspection by Class – United States

[Data may not add to totals due to rounding]

Class	October 2019	September 2020	October 2020	January to October		October 2019	September 2020	October 2020	January to October	
	(1,000 head)	(1,000 head)	(1,000 head)	2019	2020	(percent of total)	(percent of total)	(percent of total)	2019	2020
Cattle										
Steers	1,368.7	1,389.2	1,413.3	13,691.6	13,241.9	46.8	50.4	48.9	49.6	49.5
Heifers	912.2	801.5	861.8	8,161.9	7,838.9	31.2	29.1	29.8	29.6	29.3
All cows	594.1	516.4	563.5	5,315.0	5,242.9	20.3	18.7	19.5	19.2	19.6
Dairy cows	286.1	250.4	258.9	2,702.7	2,560.6	9.8	9.1	9.0	9.8	9.6
Other cows	307.9	266.0	304.6	2,612.3	2,682.3	10.5	9.7	10.5	9.5	10.0
Bulls	51.1	48.6	49.5	451.0	436.3	1.7	1.8	1.7	1.6	1.6
Total	2,926.0	2,755.7	2,888.1	27,619.6	26,759.9	100.0	100.0	100.0	100.0	100.0
Calves and vealers	54.6	31.6	36.3	483.6	372.5	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	11,932.8	10,655.9	11,644.5	103,785.0	105,352.8	97.5	97.3	97.4	97.4	97.2
Sows	277.0	276.1	278.1	2,512.2	2,786.5	2.3	2.5	2.3	2.4	2.6
Boars	23.4	25.2	26.7	298.4	262.4	0.2	0.2	0.2	0.3	0.2
Total	12,233.2	10,957.1	11,949.3	106,595.6	108,401.6	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	9.9	10.0	9.5	94.8	93.7	5.5	6.5	6.3	5.6	6.0
Lambs and yearlings	169.8	144.3	141.5	1,593.8	1,480.4	94.5	93.5	93.7	94.4	94.0
Total	179.8	154.4	151.0	1,688.6	1,574.1	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	October 2019	September 2020	October 2020	January to October	
	2019	2020	2020	2019	2020
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	823	842	844	810	832
Steers ¹	902	921	928	872	905
Heifers ¹	830	836	847	808	832
All cows ¹	628	633	623	642	643
Bulls ¹	855	887	872	882	883
Calves and vealers	127	150	144	126	141
Hogs	212	212	216	213	215
Barrows and gilts ²	210	210	214	210	212
Sows ²	305	306	303	304	304
Boars ²	223	187	194	196	193
Sheep	64	61	61	67	65
Mature sheep ³	65	64	63	65	66
Lambs and yearlings ³	64	61	61	67	65

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter – Regions and United States: October 2020

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle							Calves	
	Total	Steers	Heifers	Cows			Bulls	Total	
				All	Dairy	Other			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	3.2	1.4	(D)	0.6	0.3	0.3	(D)	0.2	
2	7.4	2.5	1.5	3.1	2.9	0.2	0.3	8.3	
3	76.1	23.7	2.8	45.8	37.4	8.4	3.8	7.3	
4	70.9	5.2	1.4	53.4	13.9	39.5	10.8	0.3	
5	303.6	136.8	(D)	117.5	71.0	46.5	(D)	14.7	
6	499.1	231.3	161.3	99.2	25.3	74.0	7.3	0.1	
7	1,291.4	725.2	491.5	65.2	8.3	56.9	9.5	(Y)	
8	305.9	167.9	102.7	33.7	7.5	26.2	1.7	(Y)	
9	182.5	73.7	20.4	85.8	64.7	21.0	2.7	3.8	
10	148.0	45.5	39.8	59.3	27.6	31.7	3.4	1.5	
United States	2,888.1	1,413.3	861.8	563.5	258.9	304.6	49.5	36.3	
	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	3.2	3.1	(Y)	(Y)	4.0	0.4	3.6		
2	8.6	8.6	(Y)	(Y)	19.4	2.2	17.1		
3	476.9	475.8	(D)	(D)	14.9	1.1	13.7		
4	(D)	(D)	(D)	(D)	9.1	1.1	8.0		
5	3,497.9	3,368.6	124.0	5.3	26.1	1.9	24.3		
6	585.3	584.9	0.4	(Y)	4.4	0.4	4.0		
7	5,206.0	5,127.1	62.4	16.4	1.3	(Y)	1.3		
8	(D)	(D)	0.6	(Y)	44.5	1.3	43.2		
9	241.8	241.8	(Y)	(Y)	22.0	0.7	21.3		
10	31.2	31.2	(Y)	(Y)	5.2	0.3	4.9		
United States	11,949.3	11,644.5	278.1	26.7	151.0	9.5	141.5		

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter – Regions and United States: January to October 2020

[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)	(1,000 head)
1	27.7	11.9	(D)	5.3	2.6	2.7	(D)	2.3
2	72.9	22.3	15.5	31.5	29.4	2.1	3.6	84.8
3	850.9	290.1	30.8	495.6	404.0	91.5	34.4	79.1
4	661.7	48.0	15.3	512.2	146.7	365.5	86.2	2.6
5	2,706.4	1,302.8	(D)	985.2	604.9	380.3	(D)	123.2
6	4,695.3	2,211.7	1,477.0	928.1	285.0	643.1	78.5	0.9
7	11,723.1	6,597.4	4,457.1	589.5	75.4	514.1	79.2	0.4
8	2,881.7	1,542.4	981.1	344.4	81.3	263.1	13.8	(Y)
9	1,810.7	770.1	210.1	805.8	637.7	168.2	24.6	44.8
10	1,329.3	445.1	309.4	545.2	293.6	251.7	29.6	34.2
United States	26,759.9	13,241.9	7,838.9	5,242.9	2,560.6	2,682.3	436.3	372.5
	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	26.2	25.8	0.3	0.1	35.5	2.4	33.1	
2	78.8	78.4	0.3	0.1	186.4	19.9	166.5	
3	4,684.0	4,673.5	(D)	(D)	126.8	12.3	114.5	
4	(D)	(D)	(D)	(D)	107.3	11.3	96.0	
5	31,844.8	30,502.4	1,294.7	47.7	256.1	20.1	236.1	
6	5,086.3	5,084.8	1.3	0.2	49.7	3.0	46.7	
7	47,462.1	46,657.1	650.2	154.8	11.7	0.2	11.5	
8	(D)	(D)	6.6	0.2	517.5	14.9	502.7	
9	2,191.2	2,190.8	0.3	0.1	236.9	7.3	229.5	
10	289.2	288.7	0.4	0.1	46.1	2.3	43.7	
United States	108,401.6	105,352.8	2,786.5	262.4	1,574.1	93.7	1,480.4	

(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 Percent of Total Commercial Slaughter – United States

Species	October 2019	September 2020	October 2020	January to October	
				2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.3	98.0	98.0	98.5	98.1
Calves	98.5	97.5	98.0	98.6	97.8
Hogs	99.4	99.4	99.4	99.4	99.4
Sheep	87.3	83.4	82.8	86.9	85.5

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 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
Holly Brenize – Sheep and Goats	(202) 720-0585
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
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
- 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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