



Livestock Slaughter

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Record High Red Meat and Pork Production in July

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

July 2020 contained 23 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.81 billion pounds in July, up 5 percent from the 4.59 billion pounds produced in July 2019.

Beef production, at 2.42 billion pounds, was 3 percent above the previous year. Cattle slaughter totaled 2.92 million head, down 1 percent from July 2019. The average live weight was up 37 pounds from the previous year, at 1,363 pounds.

Veal production totaled 5.8 million pounds, 9 percent below July a year ago. Calf slaughter totaled 41,100 head, down 23 percent from July 2019. The average live weight was up 39 pounds from last year, at 244 pounds.

Pork production totaled 2.37 billion pounds, up 7 percent from the previous year. Hog slaughter totaled 11.2 million head, up 6 percent from July 2019. The average live weight was up 3 pounds from the previous year, at 283 pounds.

Lamb and mutton production, at 12.1 million pounds, was up 1 percent from July 2019. Sheep slaughter totaled 195,100 head, 3 percent above last year. The average live weight was 125 pounds, down 2 pounds from July a year ago.

January to July 2020 commercial red meat production was 31.6 billion pounds, up 1 percent from 2019. Accumulated beef production was down 1 percent from last year, veal was down 10 percent, pork was up 3 percent from last year, and lamb and mutton production was down 6 percent.

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Commercial Red Meat Production – United States

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

Type	July 2019	June 2020	July 2020	July 2020 as % of		January to July		
				July 2019	June 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,360.7	2,373.6	2,421.2	103	102	15,591.7	15,404.3	99
Veal	6.3	5.6	5.8	91	103	42.7	38.6	90
Pork	2,210.8	2,400.4	2,371.7	107	99	15,664.4	16,108.5	103
Lamb and mutton	12.0	12.5	12.1	101	97	88.8	83.1	94
Total red meat	4,589.8	4,792.0	4,810.7	105	100	31,387.5	31,634.5	101

Federally Inspected Red Meat Production – United States

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

Type	July 2019	June 2020	July 2020	July 2020 as % of		January to July		
				July 2019	June 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,335.2	2,334.7	2,384.4	102	102	15,399.3	15,168.8	99
Veal	6.2	5.4	5.6	91	104	41.8	37.5	90
Pork	2,199.1	2,386.1	2,358.3	107	99	15,590.8	16,024.3	103
Lamb and mutton	10.7	11.3	10.6	99	94	80.4	74.8	93
Total red meat	4,551.1	4,737.4	4,758.9	105	100	31,112.3	31,305.5	101

Livestock Slaughter and Average Live Weight – United States

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

Species	July 2019	June 2020	July 2020	July 2020 as % of 2019	January to July		
					2019	2020	2020 as % of 2019
				(percent)			(percent)
Cattle							
Number of head							
Federally inspected 1,000	2,902.6	2,820.2	2,865.4	99	19,171.4	18,365.1	96
Other 1,000	37.0	56.1	53.0	143	278.9	345.4	124
Commercial 1,000	2,939.6	2,876.3	2,918.4	99	19,450.3	18,710.4	96
Average live weight							
Federally inspected .. pounds	1,328	1,368	1,366	103	1,335	1,370	103
Other pounds	1,195	1,222	1,216	102	1,197	1,200	100
Commercial pounds	1,326	1,365	1,363	103	1,333	1,367	103
Calves							
Number of head							
Federally inspected 1,000	53.0	35.9	40.3	76	330.5	271.2	82
Other 1,000	0.6	1.4	0.8	124	4.6	5.9	127
Commercial 1,000	53.6	37.2	41.1	77	335.1	277.1	83
Average live weight							
Federally inspected .. pounds	204	258	242	119	219	240	109
Other pounds	377	322	370	98	367	357	97
Commercial pounds	205	260	244	119	221	242	109
Hogs							
Number of head							
Federally inspected 1,000	10,515.5	11,103.6	11,154.7	106	72,983.7	74,448.2	102
Other 1,000	63.1	73.2	70.7	112	391.5	439.6	112
Commercial 1,000	10,578.5	11,176.8	11,225.4	106	73,375.1	74,887.8	102
Average live weight							
Federally inspected .. pounds	280	288	283	101	286	288	101
Other pounds	255	267	260	102	257	262	102
Commercial pounds	280	288	283	101	286	288	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	162.6	166.7	163.8	101	1,182.8	1,120.0	95
Other 1,000	26.0	26.7	31.3	121	173.2	178.4	103
Commercial 1,000	188.6	193.4	195.1	103	1,356.0	1,298.4	96
Average live weight							
Federally inspected .. pounds	131	135	129	99	136	133	98
Other pounds	103	96	101	99	100	96	96
Commercial pounds	127	129	125	98	131	128	98
Goats							
Number of head							
Federally inspected 1,000	47.7	43.4	44.9	94	305.5	289.5	95
Other 1,000	11.0	8.2	9.4	86	68.3	59.4	87
Commercial 1,000	58.6	51.6	54.4	93	373.9	348.9	93
Average live weight							
Federally inspected .. pounds	64	64	64	100	65	64	99
Other pounds	84	85	85	102	82	85	104
Commercial pounds	68	68	68	100	68	68	100
Bison							
Number of head							
Federally inspected 1,000	4.7	5.2	5.6	120	31.7	37.0	117
Other 1,000	0.3	0.1	0.1	32	3.3	2.8	82
Commercial 1,000	5.0	5.3	5.7	114	35.0	39.8	114

Commercial Red Meat Production – States and United States

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

State	July 2019	June 2020	July 2020	July 2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.6	1.0	1.0	156
Alaska	0.1	0.1	0.1	112
Arizona	42.8	38.2	42.3	99
Arkansas	0.3	0.5	0.5	150
California	140.0	150.7	142.6	102
Colorado	192.4	192.6	190.5	99
Delaware-Maryland	3.1	3.1	3.0	97
Florida	3.1	4.1	3.9	125
Georgia	14.2	15.6	14.2	100
Hawaii	0.7	0.9	0.9	130
Idaho	30.8	35.9	31.9	104
Illinois	282.4	311.8	301.7	107
Indiana	142.8	167.2	164.5	115
Iowa	694.5	762.6	769.2	111
Kansas	528.5	530.7	554.2	105
Kentucky	45.8	52.1	52.6	115
Louisiana	0.3	0.6	0.5	146
Michigan	88.7	109.9	106.4	120
Minnesota	228.1	221.1	250.3	110
Mississippi	0.5	0.8	0.7	139
Missouri	159.1	165.5	156.3	98
Montana	1.2	1.9	1.2	99
Nebraska	680.1	696.2	712.2	105
Nevada	0.1	0.1	0.1	103
New England ¹	2.3	3.2	3.1	136
New Jersey	3.4	3.7	3.8	111
New Mexico	0.3	0.6	0.4	138
New York	3.3	3.6	3.4	104
North Carolina	206.3	202.5	190.6	92
North Dakota	0.5	0.8	0.9	162
Ohio	20.9	27.1	25.0	120
Oklahoma	99.8	121.3	115.7	116
Oregon	4.3	4.7	4.5	105
Pennsylvania	121.8	135.5	116.4	96
South Carolina	13.2	16.4	14.4	110
South Dakota	125.1	136.2	139.9	112
Tennessee	22.2	28.3	25.1	113
Texas	397.7	379.7	403.3	101
Utah	52.2	30.8	48.2	92
Virginia	49.0	34.5	21.5	44
Washington	82.8	81.0	81.5	98
West Virginia	0.4	1.1	1.1	251
Wisconsin	103.4	117.0	110.4	107
Wyoming	0.4	0.6	0.6	152
United States	4,589.8	4,792.0	4,810.7	105

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

Commercial Cattle Slaughter – States and United States: July 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	0.4	0.9	440	988	1,036	1,050
Alaska	(Y)	0.1	(X)	71	(X)	1,268
Arizona	49.8	48.6	68,672	68,134	1,381	1,403
Arkansas	0.4	0.7	426	677	989	951
California	132.6	129.7	174,504	173,276	1,324	1,344
Colorado	224.3	214.5	298,524	296,701	1,332	1,385
Delaware-Maryland	3.2	3.2	4,434	4,331	1,388	1,374
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.0	1.3	1,028	1,480	1,058	1,161
Idaho	41.7	42.4	53,609	55,766	1,299	1,329
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.8	3.7	3,294	4,304	1,170	1,177
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	614.9	615.0	818,555	848,742	1,332	1,380
Kentucky	3.2	4.5	3,350	4,867	1,060	1,095
Louisiana	0.5	0.8	388	687	841	877
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.7	289	630	858	891
Missouri	4.4	9.8	5,233	11,027	1,202	1,129
Montana	1.2	1.1	1,500	1,493	1,303	1,307
Nebraska	651.7	648.9	884,447	907,129	1,358	1,399
Nevada	0.1	0.1	110	188	1,048	1,312
New England ¹	2.4	3.4	2,751	4,046	1,170	1,194
New Jersey	3.6	4.2	3,912	4,625	1,098	1,104
New Mexico	0.4	0.5	413	623	1,096	1,158
New York	3.5	3.8	4,071	4,547	1,192	1,216
North Carolina	6.0	6.9	7,378	8,394	1,237	1,219
North Dakota	0.6	1.0	814	1,307	1,292	1,273
Ohio	5.4	7.2	6,924	9,383	1,292	1,306
Oklahoma	2.1	3.9	2,264	4,438	1,060	1,140
Oregon	1.6	2.3	1,777	2,764	1,138	1,191
Pennsylvania	91.5	70.7	108,674	82,199	1,192	1,169
South Carolina	20.7	20.8	25,476	28,000	1,237	1,351
South Dakota	41.1	48.7	57,431	68,349	1,403	1,411
Tennessee	0.9	3.1	958	3,241	1,117	1,073
Texas	500.2	489.5	642,554	649,218	1,288	1,330
Utah	62.2	56.5	83,677	76,986	1,347	1,365
Virginia	1.1	1.5	1,198	1,643	1,074	1,114
Washington	97.3	93.0	134,658	132,300	1,388	1,427
West Virginia	0.4	1.2	456	1,493	1,175	1,205
Wisconsin	114.8	118.2	156,936	162,618	1,375	1,383
Wyoming	0.5	0.6	527	754	1,093	1,167
United States	2,939.6	2,918.4	3,889,527	3,969,732	1,326	1,363

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

Commercial Calf Slaughter – States and United States: July 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	7.7	5.4	711	660	94	126
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	28	32	407	417
Georgia	0.1	0.1	43	49	446	463
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	3.6	3.3	356	267	100	81
Illinois	0.1	0.1	32	36	366	430
Indiana	0.4	0.5	120	173	289	362
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(D)	(Y)	(D)	(X)	(D)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	30	40	301	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	62	54	228	259
New Jersey	1.9	1.5	702	550	378	372
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	10.3	7.3	853	603	83	83
North Carolina	0.1	0.1	19	28	248	302
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	14.5	9.2	1,957	1,673	136	184
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	8.8	8.2	3,789	3,653	431	448
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(Y)	(X)	(X)	(X)	(X)
Texas	0.2	0.3	88	108	432	411
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	0.1	(D)	19	(D)	249
Washington	0.9	(D)	63	(D)	73	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	4.3	3.7	1,958	1,816	462	494
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	53.6	41.1	10,962	9,933	205	244

(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: July 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	1.5	1.5	546	584	375	398
Alaska	0.1	0.1	37	27	282	283
Arizona	0.1	0.1	23	33	290	241
Arkansas	0.5	0.6	130	167	280	279
California	212.3	225.5	54,738	57,997	258	257
Colorado	1.7	1.7	421	398	243	236
Delaware-Maryland	1.5	1.2	367	332	244	266
Florida	5.7	6.9	724	799	128	116
Georgia	5.4	4.3	1,271	1,093	237	256
Hawaii	0.4	0.1	96	38	255	269
Idaho	15.1	13.2	4,082	3,500	270	264
Illinois	993.3	1,090.2	281,513	305,656	284	280
Indiana	680.4	782.9	186,335	215,093	274	275
Iowa	3,191.0	3,515.4	892,319	988,517	280	281
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.5	0.4	128	94	257	252
Michigan	232.9	288.7	66,636	81,445	286	282
Minnesota	955.0	1,073.2	258,873	293,381	271	273
Mississippi	2.8	2.9	444	484	158	165
Missouri	728.2	702.4	207,395	199,795	285	285
Montana	1.4	1.5	390	399	272	270
Nebraska	641.3	694.7	178,946	198,124	279	285
Nevada	0.2	0.1	41	15	258	255
New England ¹	2.9	3.0	722	759	245	252
New Jersey	8.3	5.2	794	627	95	121
New Mexico	0.2	0.3	58	67	253	253
New York	2.3	2.5	531	633	228	253
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.4	62	108	296	274
Ohio	75.5	90.9	21,323	24,893	283	274
Oklahoma	469.5	516.6	128,506	148,410	274	287
Oregon	14.6	13.1	3,931	3,459	270	264
Pennsylvania	272.5	317.0	75,211	87,188	276	275
South Carolina	2.2	2.2	561	555	250	248
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	71.2	76.7	32,382	34,935	455	456
Texas	24.6	24.4	5,045	5,617	205	231
Utah	4.8	3.0	547	753	114	253
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1.1	1.9	279	455	255	239
West Virginia	0.6	1.1	150	325	270	303
Wisconsin	62.8	76.1	27,345	32,538	437	429
Wyoming	0.2	0.6	60	144	251	258
United States	10,578.5	11,225.4	2,956,257	3,175,907	280	283

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

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

Commercial Sheep and Lamb Slaughter – States and United States: July 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	0.1	0.4	8	26	102	59
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.4	0.3	55	31	135	107
Arkansas	0.1	0.1	6	6	95	105
California	25.9	26.2	3,762	3,868	146	148
Colorado	55.3	48.6	8,800	7,984	159	164
Delaware-Maryland	3.3	3.4	301	325	91	96
Florida	1.7	2.4	97	132	58	55
Georgia	3.0	3.3	182	238	61	72
Hawaii	0.1	0.2	12	18	116	109
Idaho	0.2	0.1	23	13	130	152
Illinois	5.0	4.6	430	362	87	79
Indiana	4.8	7.1	525	797	108	113
Iowa	0.3	0.2	40	29	160	147
Kansas	0.4	0.6	47	56	108	89
Kentucky	1.6	1.6	190	188	122	116
Louisiana	0.3	0.5	18	24	59	51
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.4	0.5	43	50	101	93
Mississippi	1.1	0.5	61	36	56	66
Missouri	1.0	0.9	83	82	85	88
Montana	0.4	0.3	56	40	147	130
Nebraska	0.1	0.1	10	6	114	116
Nevada	0.2	(Y)	19	(X)	125	(X)
New England ¹	3.3	4.3	330	411	100	96
New Jersey	14.0	16.5	1,072	1,368	77	83
New Mexico	0.5	0.4	75	63	145	147
New York	4.4	3.7	455	410	103	110
North Carolina	1.6	5.0	108	311	67	62
North Dakota	0.1	0.1	10	7	133	127
Ohio	5.1	6.3	803	1,006	159	159
Oklahoma	0.7	1.1	65	101	91	91
Oregon	4.3	4.5	594	652	138	146
Pennsylvania	6.7	8.3	693	892	103	108
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.4	0.3	61	25	138	98
Tennessee	0.9	(D)	59	(D)	65	(D)
Texas	14.1	20.5	1,177	1,867	83	91
Utah	2.0	1.9	272	263	138	141
Virginia	0.6	0.9	51	67	82	72
Washington	1.5	1.0	194	135	134	141
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	1.5	1.6	222	230	153	142
Wyoming	0.1	(Y)	11	(X)	136	(X)
United States	188.6	195.1	23,959	24,312	127	125

(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	July 2019	June 2020	July 2020	January to July		July 2019	June 2020	July 2020	January to July	
				2019	2020				2019	2020
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)	(percent of total)	(percent of total)	(percent of total)	(percent of total)
Cattle										
Steers	1,492.9	1,495.7	1,482.3	9,622.0	9,064.2	51.4	53.0	51.7	50.2	49.4
Heifers	842.5	746.7	828.1	5,565.4	5,325.7	29.0	26.5	28.9	29.0	29.0
All cows	520.0	527.0	506.2	3,682.7	3,684.8	17.9	18.7	17.7	19.2	20.1
Dairy cows	256.8	227.0	233.7	1,894.3	1,826.0	8.8	8.0	8.2	9.9	9.9
Other cows	263.2	300.0	272.5	1,788.4	1,858.9	9.1	10.6	9.5	9.3	10.1
Bulls	47.2	50.8	48.8	301.3	290.4	1.6	1.8	1.7	1.6	1.6
Total	2,902.6	2,820.2	2,865.4	19,171.4	18,365.1	100.0	100.0	100.0	100.0	100.0
Calves and vealers	53.0	35.9	40.3	330.5	271.2	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,240.1	10,785.4	10,851.4	71,018.7	72,304.5	97.4	97.1	97.3	97.3	97.1
Sows	253.5	294.5	278.6	1,752.2	1,957.2	2.4	2.7	2.5	2.4	2.6
Boars	21.9	23.6	24.6	212.7	186.5	0.2	0.2	0.2	0.3	0.3
Total	10,515.5	11,103.6	11,154.7	72,983.7	74,448.2	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	10.0	9.7	10.7	64.5	64.5	6.1	5.8	6.5	5.5	5.8
Lambs and yearlings	152.6	157.0	153.1	1,118.3	1,055.5	93.9	94.2	93.5	94.5	94.2
Total	162.6	166.7	163.8	1,182.8	1,120.0	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	July 2019	June 2020	July 2020	January to July	
				2019	2020
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle	806	830	834	805	828
Steers ¹	866	893	902	864	898
Heifers ¹	796	824	829	803	829
All cows ¹	643	649	636	646	649
Bulls ¹	883	905	896	887	883
Calves and vealers	117	151	140	127	139
Hogs	209	215	211	214	215
Barrows and gilts ²	207	213	209	212	213
Sows ²	305	304	304	304	304
Boars ²	229	198	190	193	194
Sheep	66	68	65	68	67
Mature sheep ³	67	67	68	65	66
Lambs and yearlings ³	66	68	64	68	67

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter – Regions and United States: July 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	3.0	1.3	(D)	0.5	0.3	0.3	(D)	0.2	
2	7.9	2.4	1.7	3.4	3.1	0.2	0.5	8.8	
3	74.2	23.1	2.7	44.9	37.2	7.7	3.6	8.4	
4	64.5	4.6	1.8	49.2	13.1	36.2	8.8	0.3	
5	292.7	147.8	(D)	97.6	62.1	35.5	(D)	13.3	
6	487.8	232.8	155.5	91.7	25.0	66.7	7.9	0.1	
7	1,302.4	745.9	485.8	61.3	6.5	54.8	9.4	(Y)	
8	317.1	183.7	96.5	35.0	7.8	27.2	1.8	(Y)	
9	179.1	81.1	23.9	71.7	52.8	18.9	2.5	5.2	
10	136.6	59.7	22.2	50.8	25.8	25.0	3.9	4.0	
United States	2,865.4	1,482.3	828.1	506.2	233.7	272.5	48.8	40.3	
	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	2.8	2.7	(Y)	(Y)	4.2	0.4	3.8		
2	7.6	7.6	(Y)	(Y)	19.8	2.1	17.7		
3	412.0	411.1	(D)	(D)	13.0	1.2	11.8		
4	(D)	(D)	(D)	(D)	13.9	1.3	12.6		
5	3,365.6	3,233.7	127.3	4.5	26.8	2.8	24.0		
6	538.8	538.8	0.1	(Y)	5.3	0.3	4.9		
7	4,926.5	4,843.1	69.4	14.1	1.4	(Y)	1.3		
8	(D)	(D)	0.7	(Y)	50.1	1.4	48.7		
9	222.5	222.4	(Y)	(Y)	24.6	0.8	23.7		
10	27.2	27.2	(Y)	(Y)	4.8	0.4	4.4		
United States	11,154.7	10,851.4	278.6	24.6	163.8	10.7	153.1		

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

(Y) Less than level of precision shown.

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

Federally Inspected Slaughter – Regions and United States: January to July 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	18.8	8.0	(D)	3.6	1.8	1.8	(D)	1.8
2	51.2	14.9	11.4	22.2	20.6	1.6	2.6	62.1
3	619.7	210.9	23.5	362.3	293.0	69.3	23.0	58.4
4	462.0	32.4	10.9	361.4	107.1	254.3	57.3	1.7
5	1,840.7	890.3	(D)	673.4	410.9	262.5	(D)	86.5
6	3,211.3	1,537.2	976.4	641.2	210.4	430.8	56.5	0.6
7	7,984.0	4,472.6	3,044.2	416.4	53.6	362.8	50.8	0.3
8	1,976.9	1,040.8	678.2	249.0	57.8	191.1	9.0	(Y)
9	1,287.9	553.9	144.2	572.3	458.6	113.7	17.6	31.6
10	912.6	303.3	207.3	382.9	212.1	170.8	19.2	28.1
United States	18,365.1	9,064.2	5,325.7	3,684.8	1,826.0	1,858.9	290.4	271.2
	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	17.1	16.7	0.2	0.1	23.8	1.5	22.4	
2	52.4	52.2	0.2	0.1	124.5	13.5	110.9	
3	3,353.3	3,345.9	(D)	(D)	85.5	8.7	76.9	
4	(D)	(D)	(D)	(D)	76.2	8.0	68.2	
5	21,805.1	20,844.0	927.5	33.5	172.2	13.9	158.3	
6	3,494.8	3,494.2	0.5	0.2	33.4	2.0	31.4	
7	32,496.3	31,933.6	454.3	108.4	8.4	0.1	8.2	
8	(D)	(D)	5.0	0.1	400.0	10.6	389.4	
9	1,540.7	1,540.4	0.2	(Y)	165.1	4.7	160.5	
10	202.3	201.9	0.3	0.1	30.9	1.5	29.4	
United States	74,448.2	72,304.5	1,957.2	186.5	1,120.0	64.5	1,055.5	

(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 Percent of Total Commercial Slaughter – United States

Species	July 2019	June 2020	July 2020	January to July	
				2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.7	98.1	98.2	98.6	98.2
Calves	98.9	96.3	98.2	98.6	97.9
Hogs	99.4	99.3	99.4	99.5	99.4
Sheep	86.2	86.2	84.0	87.2	86.3

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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