



# Livestock Slaughter

ISSN: 0499-0544

---

Released September 24, 2020, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Record High Pork Production in August

**August 2019** contained 22 weekdays (including 0 holidays) and 5 Saturdays.

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

**Commercial red meat production** for the United States totaled 4.69 billion pounds in August, up 1 percent from the 4.65 billion pounds produced in August 2019.

**Beef production**, at 2.33 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.80 million head, down 4 percent from August 2019. The average live weight was up 27 pounds from the previous year, at 1,365 pounds.

**Veal production** totaled 5.0 million pounds, 17 percent below August a year ago. Calf slaughter totaled 34,200 head, down 33 percent from August 2019. The average live weight was up 47 pounds from last year, at 253 pounds.

**Pork production** totaled 2.34 billion pounds, up 4 percent from the previous year. Hog slaughter totaled 11.1 million head, up 2 percent from August 2019. The average live weight was up 3 pounds from the previous year, at 282 pounds.

**Lamb and mutton production**, at 10.8 million pounds, was down 15 percent from August 2019. Sheep slaughter totaled 174,800 head, 14 percent below last year. The average live weight was 123 pounds, down 3 pounds from August a year ago.

**January to August 2020 commercial red meat production** was 36.3 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 8 percent.

**This page intentionally left blank.**

## Contents

Commercial Red Meat Production – United States.....	4
Federally Inspected Red Meat Production – United States.....	4
Livestock Slaughter and Average Live Weight – United States.....	5
Commercial Red Meat Production – States and United States.....	6
Commercial Cattle Slaughter – States and United States: August 2019 and 2020.....	7
Commercial Calf Slaughter – States and United States: August 2019 and 2020 .....	8
Commercial Hog Slaughter – States and United States: August 2019 and 2020 .....	9
Commercial Sheep and Lamb Slaughter – States and United States: August 2019 and 2020.....	10
Livestock Slaughtered Under Federal Inspection by Class – United States.....	11
Federally Inspected Slaughter Average Dressed Weight by Class – United States.....	11
Federally Inspected Slaughter – Regions and United States: August 2020.....	12
Federally Inspected Slaughter – Regions and United States: January to August 2020.....	13
Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States.....	13
Terms and Definitions Used for Livestock Slaughter Estimates .....	14
Statistical Methodology.....	15
Information Contacts.....	16

## Commercial Red Meat Production – United States

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

Type	August 2019	July 2020	August 2020	August 2020 as % of		January to August		
				August 2019	July 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,373.4	2,421.2	2,334.6	98	96	17,965.0	17,738.9	99
Veal .....	6.0	5.8	5.0	83	86	48.7	43.6	90
Pork .....	2,257.9	2,371.7	2,341.2	104	99	17,922.2	18,449.6	103
Lamb and mutton .....	12.7	12.1	10.8	85	89	101.5	93.9	92
Total red meat .....	4,650.0	4,810.8	4,691.5	101	98	36,037.4	36,326.0	101

## Federally Inspected Red Meat Production – United States

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

Type	August 2019	July 2020	August 2020	August 2020 as % of		January to August		
				August 2019	July 2020	2019	2020	2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,346.5	2,384.5	2,298.0	98	96	17,745.8	17,466.8	98
Veal .....	5.8	5.6	4.8	82	86	47.6	42.3	89
Pork .....	2,245.2	2,358.3	2,326.7	104	99	17,836.0	18,351.1	103
Lamb and mutton .....	11.1	10.6	9.5	86	90	91.5	84.3	92
Total red meat .....	4,608.6	4,759.0	4,639.0	101	97	35,720.9	35,944.5	101

## Livestock Slaughter and Average Live Weight – United States

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

Species	August 2019	July 2020	August 2020	August 2020 as % of 2019	January to August		
					2019	2020	2020 as % of 2019
				(percent)			(percent)
<b>Cattle</b>							
Number of head							
Federally inspected ..... 1,000	2,887.2	2,865.6	2,750.8	95	22,058.6	21,116.1	96
Other ..... 1,000	38.8	53.0	53.2	137	317.7	398.6	125
Commercial ..... 1,000	2,926.0	2,918.6	2,804.0	96	22,376.3	21,514.7	96
Average live weight							
Federally inspected .. pounds	1,340	1,366	1,368	102	1,336	1,370	103
Other ..... pounds	1,198	1,216	1,209	101	1,197	1,201	100
Commercial ..... pounds	1,338	1,363	1,365	102	1,334	1,367	102
<b>Calves</b>							
Number of head							
Federally inspected ..... 1,000	50.2	40.3	33.4	67	380.6	304.6	80
Other ..... 1,000	0.8	0.8	0.8	96	5.5	6.7	122
Commercial ..... 1,000	51.0	41.1	34.2	67	386.1	311.2	81
Average live weight							
Federally inspected .. pounds	203	242	249	123	217	241	111
Other ..... pounds	380	370	385	101	369	361	98
Commercial ..... pounds	206	244	253	123	219	244	111
<b>Hogs</b>							
Number of head							
Federally inspected ..... 1,000	10,797.8	11,154.7	11,047.1	102	83,781.4	85,495.3	102
Other ..... 1,000	67.7	70.7	75.9	112	459.2	515.5	112
Commercial ..... 1,000	10,865.5	11,225.4	11,123.0	102	84,240.6	86,010.9	102
Average live weight							
Federally inspected .. pounds	279	283	283	101	285	288	101
Other ..... pounds	256	260	261	102	257	262	102
Commercial ..... pounds	279	283	282	101	285	288	101
<b>Sheep and lambs</b>							
Number of head							
Federally inspected ..... 1,000	171.3	163.9	148.5	87	1,354.1	1,268.7	94
Other ..... 1,000	31.7	31.3	26.3	83	204.8	204.7	100
Commercial ..... 1,000	202.9	195.2	174.8	86	1,558.9	1,473.4	95
Average live weight							
Federally inspected .. pounds	129	129	127	98	135	133	98
Other ..... pounds	106	101	101	95	101	97	96
Commercial ..... pounds	126	125	123	98	130	128	98
<b>Goats</b>							
Number of head							
Federally inspected ..... 1,000	48.2	44.9	41.7	86	353.7	331.2	94
Other ..... 1,000	13.3	9.4	9.2	69	81.7	68.6	84
Commercial ..... 1,000	61.6	54.4	50.9	83	435.4	399.8	92
Average live weight							
Federally inspected .. pounds	66	64	65	100	65	64	99
Other ..... pounds	78	85	85	109	82	85	104
Commercial ..... pounds	68	68	69	101	68	68	100
<b>Bison</b>							
Number of head							
Federally inspected ..... 1,000	4.6	5.6	5.0	108	36.3	42.0	116
Other ..... 1,000	0.4	0.1	0.2	50	3.7	2.9	79
Commercial ..... 1,000	5.0	5.7	5.1	104	40.0	44.9	112

## Commercial Red Meat Production – States and United States

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

State	August 2019	July 2020	August 2020	August 2020 as % of 2019
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	1.0	1.0	154
Alaska .....	0.1	0.1	0.1	104
Arizona .....	44.4	42.3	35.3	80
Arkansas .....	0.3	0.5	0.6	185
California .....	137.8	142.6	131.5	95
Colorado .....	192.8	190.5	188.7	98
Delaware-Maryland .....	3.0	3.0	3.1	102
Florida .....	3.1	3.9	3.8	122
Georgia .....	12.8	14.2	13.7	107
Hawaii .....	0.8	0.9	0.8	102
Idaho .....	29.9	31.9	30.9	103
Illinois .....	287.6	301.7	289.2	101
Indiana .....	147.0	164.5	157.7	107
Iowa .....	723.5	769.2	768.3	106
Kansas .....	462.7	554.2	529.3	114
Kentucky .....	46.1	52.6	48.9	106
Louisiana .....	0.3	0.5	0.4	117
Michigan .....	88.1	106.4	107.9	122
Minnesota .....	233.5	250.3	234.6	100
Mississippi .....	0.6	0.7	0.7	119
Missouri .....	156.2	156.3	165.9	106
Montana .....	1.0	1.2	1.3	132
Nebraska .....	739.1	712.3	681.7	92
Nevada .....	0.1	0.1	0.1	42
New England <sup>1</sup> .....	2.3	3.1	2.9	123
New Jersey .....	3.3	3.8	3.5	105
New Mexico .....	0.4	0.4	0.4	97
New York .....	3.2	3.4	3.1	98
North Carolina .....	220.3	190.6	203.1	92
North Dakota .....	0.5	0.9	0.7	127
Ohio .....	23.1	25.0	23.6	102
Oklahoma .....	94.3	115.7	103.4	110
Oregon .....	4.3	4.5	4.1	97
Pennsylvania .....	123.4	116.4	115.4	94
South Carolina .....	14.0	14.4	13.9	99
South Dakota .....	125.1	139.9	129.0	103
Tennessee .....	22.7	25.1	26.4	116
Texas .....	418.7	403.3	404.7	97
Utah .....	51.9	48.2	48.5	93
Virginia .....	43.9	21.5	28.6	65
Washington .....	86.0	81.5	78.1	91
West Virginia .....	0.6	1.1	1.1	186
Wisconsin .....	99.8	110.4	105.1	105
Wyoming .....	0.6	0.6	0.6	92
United States .....	4,650.0	4,810.8	4,691.5	101

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

## Commercial Cattle Slaughter – States and United States: August 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	1.1	531	1,150	1,007	1,046
Alaska .....	(Y)	0.1	(X)	73	(X)	1,101
Arizona .....	51.7	41.0	71,287	57,611	1,380	1,407
Arkansas .....	0.4	0.9	373	847	949	963
California .....	131.4	119.0	170,335	157,945	1,305	1,335
Colorado .....	220.6	209.2	297,110	294,345	1,348	1,408
Delaware-Maryland .....	3.1	3.2	4,249	4,444	1,365	1,375
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	1.2	1.2	1,279	1,335	1,049	1,115
Idaho .....	41.2	41.0	51,950	53,485	1,273	1,318
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	2.9	3.9	3,432	4,609	1,170	1,180
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	528.0	586.7	711,771	807,808	1,348	1,377
Kentucky .....	3.4	4.7	3,508	5,112	1,030	1,082
Louisiana .....	0.4	0.6	380	529	849	887
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.4	0.7	368	570	868	878
Missouri .....	4.2	8.7	4,873	10,421	1,169	1,204
Montana .....	1.0	1.2	1,236	1,601	1,305	1,322
Nebraska .....	699.1	617.1	964,223	876,530	1,380	1,422
Nevada .....	0.1	0.1	155	86	1,057	1,342
New England <sup>1</sup> .....	2.4	3.1	2,809	3,643	1,171	1,165
New Jersey .....	3.4	3.6	3,735	3,898	1,115	1,092
New Mexico .....	0.5	0.4	551	488	1,035	1,123
New York .....	3.4	3.4	3,919	4,052	1,178	1,193
North Carolina .....	7.0	7.4	8,566	9,002	1,233	1,219
North Dakota .....	0.6	0.8	833	1,026	1,300	1,294
Ohio .....	5.3	5.9	6,840	7,777	1,301	1,308
Oklahoma .....	2.2	5.0	2,382	5,516	1,070	1,114
Oregon .....	1.7	2.1	1,910	2,423	1,125	1,180
Pennsylvania .....	93.7	72.4	110,190	84,495	1,180	1,174
South Carolina .....	22.0	20.1	27,253	27,159	1,244	1,359
South Dakota .....	42.8	36.9	59,692	51,904	1,400	1,412
Tennessee .....	1.3	3.2	1,275	3,328	1,016	1,076
Texas .....	520.2	496.3	676,589	652,133	1,304	1,318
Utah .....	60.8	56.0	82,768	76,967	1,362	1,377
Virginia .....	1.2	1.6	1,259	1,767	1,066	1,104
Washington .....	100.6	88.6	139,291	126,426	1,388	1,432
West Virginia .....	0.5	1.3	602	1,520	1,132	1,154
Wisconsin .....	113.7	113.2	154,859	155,681	1,369	1,382
Wyoming .....	0.6	0.6	725	678	1,158	1,162
United States .....	2,926.0	2,804.0	3,906,740	3,820,719	1,338	1,365

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

## Commercial Calf Slaughter – States and United States: August 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	5.2	779	618	103	123
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(Y)	0.1	(X)	30	(X)	444
Georgia .....	0.1	0.1	54	62	432	463
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	3.4	2.4	294	192	88	83
Illinois .....	0.1	0.1	32	52	405	419
Indiana .....	0.3	0.3	100	121	294	365
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	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 <sup>1</sup> .....	0.3	0.2	49	48	194	282
New Jersey .....	1.6	1.5	594	547	376	363
New Mexico .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New York .....	9.7	5.4	808	445	84	83
North Carolina .....	0.1	0.1	12	19	230	278
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	13.9	7.5	1,947	1,514	140	203
Oklahoma .....	0.1	(Y)	29	(X)	480	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	8.1	6.8	3,474	3,054	427	446
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	86	115	421	426
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	(D)	0.1	(D)	17	(D)	252
Washington .....	0.6	(D)	42	(D)	65	(D)
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.3	3.0	1,941	1,497	456	505
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	51.0	34.2	10,423	8,542	206	253

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

(X) Not applicable.

(Y) Less than level of precision shown.

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



## Commercial Hog Slaughter – States and United States: August 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	571	543	376	372
Alaska .....	0.2	0.1	43	30	264	257
Arizona .....	0.1	0.1	34	31	264	307
Arkansas .....	0.6	0.6	157	170	275	273
California .....	216.2	206.5	54,974	53,925	255	261
Colorado .....	2.3	2.0	552	472	238	235
Delaware-Maryland .....	1.6	1.5	416	406	254	274
Florida .....	6.1	7.9	705	866	115	110
Georgia .....	5.1	5.7	1,227	1,436	240	250
Hawaii .....	0.3	0.3	93	75	266	292
Idaho .....	14.7	14.0	3,908	3,786	267	270
Illinois .....	998.1	1,051.1	280,769	293,686	281	280
Indiana .....	700.7	761.0	192,111	206,744	274	272
Iowa .....	3,353.2	3,556.2	932,039	992,248	278	279
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.5	0.3	115	63	236	237
Michigan .....	233.9	314.1	68,226	89,574	292	285
Minnesota .....	979.8	1,010.7	267,233	274,222	273	271
Mississippi .....	2.7	2.9	436	486	160	168
Missouri .....	718.1	745.4	204,452	213,334	285	286
Montana .....	1.2	1.7	341	459	276	276
Nebraska .....	685.6	640.3	190,241	181,730	278	284
Nevada .....	0.1	(Y)	23	(X)	242	(X)
New England <sup>1</sup> .....	3.0	3.1	734	793	247	260
New Jersey .....	8.9	5.7	895	684	100	119
New Mexico .....	0.3	0.3	63	76	235	240
New York .....	2.3	2.8	535	680	234	244
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.3	0.3	75	88	291	284
Ohio .....	86.9	85.7	24,145	23,889	279	279
Oklahoma .....	449.8	467.1	122,078	132,786	271	284
Oregon .....	14.5	12.2	3,860	3,279	267	269
Pennsylvania .....	279.2	308.4	76,448	84,811	274	275
South Carolina .....	2.1	1.9	512	472	246	247
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	72.8	81.8	32,919	36,790	453	450
Texas .....	24.8	23.2	5,005	5,061	202	218
Utah .....	5.3	3.7	766	761	144	210
Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	1.1	2.0	287	445	266	228
West Virginia .....	0.8	0.9	231	257	273	271
Wisconsin .....	56.9	71.6	24,335	30,271	429	424
Wyoming .....	1.0	0.8	253	212	261	258
United States .....	10,865.5	11,123.0	3,025,979	3,140,234	279	282

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

## Commercial Sheep and Lamb Slaughter – States and United States: August 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	1.0	4	64	71	64
Alaska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona .....	0.3	0.2	39	22	130	130
Arkansas .....	(Y)	(Y)	(X)	(X)	(X)	(X)
California .....	25.4	27.0	3,739	3,720	148	138
Colorado .....	62.3	33.0	9,488	5,447	152	165
Delaware-Maryland .....	3.7	2.9	369	278	99	97
Florida .....	1.1	2.0	61	109	57	55
Georgia .....	2.8	2.1	192	143	68	69
Hawaii .....	0.1	0.1	7	12	113	137
Idaho .....	0.3	0.1	39	22	130	146
Illinois .....	6.0	4.6	535	362	89	79
Indiana .....	5.5	5.9	593	670	107	114
Iowa .....	0.2	0.2	33	32	156	147
Kansas .....	0.6	0.4	58	45	105	110
Kentucky .....	1.6	1.4	187	152	118	112
Louisiana .....	0.3	0.3	18	18	54	53
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	0.6	0.6	52	55	93	95
Mississippi .....	1.6	0.3	90	19	58	60
Missouri .....	1.0	0.8	97	79	100	102
Montana .....	0.3	0.4	47	53	135	130
Nebraska .....	0.1	0.1	8	6	86	85
Nevada .....	0.1	0.1	17	8	126	154
New England <sup>1</sup> .....	3.4	4.0	352	379	102	94
New Jersey .....	13.1	16.8	1,035	1,419	79	85
New Mexico .....	0.5	0.5	72	74	140	141
New York .....	4.9	4.1	496	443	102	109
North Carolina .....	2.3	3.7	162	248	70	66
North Dakota .....	0.1	0.1	9	12	140	142
Ohio .....	5.3	10.6	812	1,667	153	157
Oklahoma .....	1.2	0.7	103	64	88	97
Oregon .....	4.0	4.4	547	611	135	140
Pennsylvania .....	8.0	8.6	825	927	103	108
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.5	0.4	59	51	124	145
Tennessee .....	1.3	(D)	91	(D)	71	(D)
Texas .....	16.3	15.3	1,491	1,316	92	86
Utah .....	2.1	2.1	279	289	132	138
Virginia .....	0.7	1.0	57	68	82	70
Washington .....	1.7	0.9	233	119	135	138
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	1.5	3.3	224	484	149	149
Wyoming .....	0.2	0.3	33	36	137	141
United States .....	202.9	174.8	25,475	21,513	126	123

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

(X) Not applicable.

(Y) Less than level of precision shown.

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

## Livestock Slaughtered Under Federal Inspection by Class – United States

[Data may not add to totals due to rounding]

Class	August 2019	July 2020	August 2020	January to August		August 2019	July 2020	August 2020	January to August	
				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)
<b>Cattle</b>										
Steers .....	1,442.6	1,480.7	1,376.8	11,064.6	10,439.4	50.0	51.7	50.1	50.2	49.4
Heifers .....	866.4	829.9	848.1	6,431.8	6,175.6	30.0	29.0	30.8	29.2	29.2
All cows .....	528.4	506.2	478.1	4,211.1	4,162.9	18.3	17.7	17.4	19.1	19.7
Dairy cows .....	266.6	233.7	225.3	2,161.0	2,051.2	9.2	8.2	8.2	9.8	9.7
Other cows .....	261.8	272.5	252.8	2,050.1	2,111.7	9.1	9.5	9.2	9.3	10.0
Bulls .....	49.8	48.8	47.8	351.1	338.2	1.7	1.7	1.7	1.6	1.6
Total .....	2,887.2	2,865.6	2,750.8	22,058.6	21,116.1	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	50.2	40.3	33.4	380.6	304.6	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	10,521.9	10,851.4	10,747.9	81,540.6	83,052.5	97.4	97.3	97.3	97.3	97.1
Sows .....	244.7	278.6	275.1	1,996.9	2,232.3	2.3	2.5	2.5	2.4	2.6
Boars .....	31.2	24.6	24.1	243.9	210.5	0.3	0.2	0.2	0.3	0.2
Total .....	10,797.8	11,154.7	11,047.1	83,781.4	85,495.3	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	10.9	10.7	9.8	75.4	74.2	6.4	6.5	6.6	5.6	5.8
Lambs and yearlings .....	160.4	153.2	138.8	1,278.7	1,194.5	93.6	93.5	93.4	94.4	94.2
Total .....	171.3	163.9	148.5	1,354.1	1,268.7	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	August 2019	July 2020	August 2020	January to August	
				2019	2020
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....	814	834	837	806	829
Steers <sup>1</sup> .....	881	902	911	866	899
Heifers <sup>1</sup> .....	809	829	833	804	829
All cows <sup>1</sup> .....	633	636	626	644	646
Bulls <sup>1</sup> .....	884	896	886	887	884
<b>Calves and vealers</b> .....	117	140	145	126	140
<b>Hogs</b> .....	208	211	211	213	215
Barrows and gilts <sup>2</sup> .....	206	209	208	211	212
Sows <sup>2</sup> .....	304	304	304	304	304
Boars <sup>2</sup> .....	206	190	188	195	194
<b>Sheep</b> .....	65	65	64	68	67
Mature sheep <sup>3</sup> .....	65	68	65	65	66
Lambs and yearlings <sup>3</sup> .....	65	64	64	68	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: August 2020

[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 .....	2.8	1.3	(D)	0.5	0.2	0.3	(D)	0.2	
2 .....	6.9	2.2	1.2	3.2	3.1	0.1	0.3	6.9	
3 .....	75.7	26.1	2.3	43.5	36.9	6.6	3.9	7.1	
4 .....	63.3	5.1	1.4	47.6	11.7	35.9	9.2	0.2	
5 .....	278.5	139.8	(D)	95.0	60.1	34.9	(D)	10.8	
6 .....	495.1	221.9	172.3	93.4	24.1	69.4	7.5	0.1	
7 .....	1,237.7	690.5	487.1	50.3	5.9	44.4	9.8	(Y)	
8 .....	299.7	173.0	96.1	29.3	7.7	21.6	1.4	(Y)	
9 .....	160.5	71.6	21.4	65.5	50.3	15.2	2.0	5.0	
10 .....	130.5	45.3	31.8	49.9	25.4	24.4	3.5	3.1	
United States .....	2,750.8	1,376.8	848.1	478.1	225.3	252.8	47.8	33.4	
	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 .....	2.7	2.7	(Y)	(Y)	3.9	0.2	3.6		
2 .....	8.4	8.4	(Y)	(Y)	20.1	2.1	18.0		
3 .....	433.3	432.4	(D)	(D)	12.8	1.1	11.7		
4 .....	(D)	(D)	(D)	(D)	11.2	1.1	10.1		
5 .....	3,255.7	3,127.5	123.8	4.3	30.4	2.2	28.2		
6 .....	487.1	487.0	0.1	(Y)	4.5	0.3	4.1		
7 .....	4,955.3	4,875.7	65.1	14.5	0.9	(Y)	0.9		
8 .....	(D)	(D)	0.4	(Y)	34.8	1.4	33.4		
9 .....	203.8	203.8	(Y)	(Y)	25.4	0.9	24.4		
10 .....	27.1	27.1	(Y)	(Y)	4.6	0.2	4.4		
United States .....	11,047.1	10,747.9	275.1	24.1	148.5	9.8	138.8		

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

(Y) Less than level of precision shown.

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

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

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	Cattle						Calves	
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1 .....	21.6	9.2	(D)	4.1	2.0	2.1	(D)	1.9
2 .....	58.1	17.1	12.6	25.4	23.7	1.8	3.0	69.0
3 .....	695.4	237.0	25.8	405.8	329.9	76.0	26.8	65.5
4 .....	525.3	37.5	12.3	409.0	118.8	290.2	66.4	2.0
5 .....	2,119.2	1,030.1	(D)	768.4	471.0	297.4	(D)	97.4
6 .....	3,706.4	1,759.1	1,148.7	734.6	234.5	500.1	64.0	0.7
7 .....	9,221.9	5,161.5	3,533.1	466.7	59.5	407.2	60.6	0.4
8 .....	2,276.6	1,213.8	774.2	278.3	65.5	212.7	10.3	(Y)
9 .....	1,448.5	625.5	165.7	637.7	508.8	128.9	19.6	36.5
10 .....	1,043.1	348.6	239.1	432.8	237.5	195.3	22.7	31.2
United States .....	21,116.1	10,439.4	6,175.6	4,162.9	2,051.2	2,111.7	338.2	304.6
	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 .....	19.8	19.4	0.3	0.1	27.7	1.7	26.0	
2 .....	60.9	60.6	0.3	0.1	144.6	15.6	128.9	
3 .....	3,786.6	3,778.3	(D)	(D)	98.3	9.8	88.5	
4 .....	(D)	(D)	(D)	(D)	87.4	9.2	78.2	
5 .....	25,060.8	23,971.6	1,051.3	37.9	202.6	16.1	186.5	
6 .....	3,981.9	3,981.2	0.6	0.2	38.0	2.3	35.7	
7 .....	37,451.5	36,809.2	519.5	122.8	9.2	0.1	9.1	
8 .....	(D)	(D)	5.5	0.2	434.8	12.0	422.8	
9 .....	1,744.5	1,744.2	0.2	(Y)	190.5	5.6	184.9	
10 .....	229.4	229.0	0.4	0.1	35.6	1.7	33.8	
United States .....	85,495.3	83,052.5	2,232.3	210.5	1,268.7	74.2	1,194.5	

(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	August 2019	July 2020	August 2020	January to August	
				2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.7	98.2	98.1	98.6	98.1
Calves .....	98.4	98.2	97.7	98.6	97.9
Hogs .....	99.4	99.4	99.3	99.5	99.4
Sheep .....	84.4	84.0	85.0	86.9	86.1

## 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](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
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](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).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).





## **USDA NASS Data Users' Meeting**

**Virtual Meeting**  
**Wednesday, October 28, 2020**

USDA's National Agricultural Statistics Service will hold a virtual meeting for users of U.S. domestic and international agriculture data. NASS is organizing the 2020 Fall Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will answer questions and welcome comments and input from data users. Registration details will be coming soon.