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Agriculture

National  
Agricultural  
Statistics  
Service



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# Poultry - Production and Value

## 2019 Summary

April 2020

# USDA





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## Summary

### Value of Production and Sales Down 13 Percent

The combined value of production from broilers, eggs, turkeys, and the value of sales from chickens in 2019 was \$40.4 billion, down 13 percent from \$46.2 billion in 2018. Of the combined total, 70 percent was from broilers, 19 percent from eggs, 11 percent from turkeys, and less than 1 percent from chickens.

The value of broilers produced during 2019 was \$28.3 billion, down 11 percent from 2018. The total number of broilers produced in 2019 was 9.18 billion, up 2 percent from 2018. The total amount of live weight broilers produced in 2019 was 58.3 billion pounds, up 3 percent from 2018.

The value of turkeys produced during 2019 was \$4.30 billion, up 14 percent from the \$3.79 billion the previous year. The total number of turkeys raised in 2019 was 229 million, down 4 percent from 2018. Turkey production in 2019 totaled 7.43 billion pounds, up slightly from the 7.42 billion pounds produced in 2018.

The value of sales from chickens (excluding broilers) in 2019 was \$37.6 million, down 24 percent from \$49.4 million a year ago. The number of chickens sold in 2019 totaled 187 million, down 2 from the total sold during the previous year.

Value of all egg production in 2019 was \$7.70 billion, down 28 percent from \$10.7 billion in 2018. Egg production totaled 113 billion eggs, up 3 percent from 110 billion eggs produced in 2018.

### Poultry Value of Production – United States: 2018 and 2019

Year	Broilers <sup>1</sup>	Turkeys	Chickens <sup>2</sup>	Eggs	Total
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2018 .....	31,749,919	3,785,695	49,365	10,653,315	46,238,294
2019 .....	28,313,919	4,303,596	37,585	7,704,595	40,359,695

<sup>1</sup> Excludes States which produced less than 500,000 broilers.

<sup>2</sup> Value of sales.

## Broiler Production and Value – States and United States Total: 2018

[Annual estimates cover the period December 1 previous year through November 30. Broiler production including other domestic meat-type strains. Excludes States producing less than 500,000 broilers]

State	Broilers (1,000 head)	Production (1,000 pounds)	Value of production (1,000 dollars)
Alabama .....	1,124,900	6,187,000	3,458,533
Arkansas .....	1,092,000	7,316,400	4,089,868
Delaware .....	263,600	1,924,300	1,075,684
Florida .....	65,400	385,900	215,718
Georgia .....	1,361,400	8,168,400	4,566,136
Kentucky .....	303,300	1,971,500	1,102,069
Maryland .....	289,400	1,736,400	970,648
Minnesota .....	59,100	360,500	201,520
Mississippi .....	747,800	4,711,100	2,633,505
Missouri .....	293,100	1,465,500	819,215
North Carolina .....	873,600	6,901,400	3,857,883
Ohio .....	107,900	561,100	313,655
Oklahoma .....	196,800	1,318,600	737,097
Pennsylvania .....	200,100	1,140,600	637,595
South Carolina .....	237,800	1,807,300	1,010,281
Tennessee .....	177,300	939,700	525,292
Texas .....	653,500	4,247,800	2,374,520
Virginia .....	278,900	1,673,400	935,431
West Virginia .....	83,300	316,500	176,924
Wisconsin .....	55,800	228,800	127,899
Other States <sup>1</sup> .....	573,300	3,435,500	1,920,446
United States .....	9,038,300	56,797,700	31,749,919

<sup>1</sup> California, Illinois, Indiana, Iowa, Louisiana, Michigan, Nebraska, New Jersey, New York, Oregon, and Washington combined to avoid disclosing individual operations.

## Broiler Production and Value – States and United States Total: 2019

[Annual estimates cover the period December 1 previous year through November 30. Broiler production including other domestic meat-type strains. Excludes States producing less than 500,000 broilers]

State	Broilers (1,000 head)	Production (1,000 pounds)	Value of production (1,000 dollars)
Alabama .....	1,134,600	6,240,300	3,032,786
Arkansas .....	1,108,800	7,429,000	3,610,494
Delaware .....	268,800	1,935,400	940,604
Florida .....	61,700	357,900	173,939
Georgia .....	1,360,300	8,297,800	4,032,731
Kentucky .....	299,200	1,914,900	930,641
Maryland .....	295,600	1,832,700	890,692
Minnesota .....	63,900	389,800	189,443
Mississippi .....	769,000	4,844,700	2,354,524
Missouri .....	290,900	1,454,500	706,887
North Carolina .....	916,100	7,420,400	3,606,314
Ohio .....	109,700	570,400	277,214
Oklahoma .....	211,300	1,500,200	729,097
Pennsylvania .....	201,200	1,126,700	547,576
South Carolina .....	245,000	1,837,500	893,025
Tennessee .....	177,700	941,800	457,715
Texas .....	675,000	4,455,000	2,165,130
Virginia .....	281,300	1,744,100	847,633
West Virginia .....	75,500	286,900	139,433
Wisconsin .....	58,500	228,200	110,905
Other States <sup>1</sup> .....	573,100	3,450,900	1,677,136
United States .....	9,177,200	58,259,100	28,313,919

<sup>1</sup> California, Illinois, Indiana, Iowa, Louisiana, Michigan, Nebraska, New York, Oregon, and Washington combined to avoid disclosing individual operations.

## Turkey Production and Value – States and United States: 2018

[Based on turkeys placed September 1, 2017, through August 31, 2018]

State	Turkeys raised (1,000 head)	Production (1,000 pounds)	Value of production (1,000 dollars)
Arkansas .....	30,000	573,000	292,230
California .....	10,500	303,450	154,760
Indiana .....	20,000	768,000	391,680
Iowa .....	11,900	477,190	243,367
Michigan .....	5,200	217,880	111,119
Minnesota .....	41,000	1,086,500	554,115
Missouri .....	17,000	572,900	292,179
North Carolina .....	32,500	1,196,000	609,960
Ohio .....	6,600	277,860	141,709
Pennsylvania .....	7,000	195,300	99,603
South Dakota .....	4,200	177,240	90,392
Virginia .....	16,500	453,750	231,413
West Virginia .....	3,100	96,410	49,169
Other States <sup>1</sup> .....	32,500	1,027,445	523,999
United States .....	238,000	7,422,925	3,785,695

<sup>1</sup> Includes State estimates not shown and States withheld to avoid disclosing data for individual operations.



## Turkey Production and Value – States and United States: 2019

[Based on turkeys placed September 1, 2018, through August 31, 2019]

State	Turkeys raised	Production	Value of production
	(1,000 head)	(1,000 pounds)	(1,000 dollars)
Arkansas .....	30,000	576,000	333,504
California .....	8,500	254,150	147,153
Indiana .....	20,000	804,000	465,516
Iowa .....	11,700	498,420	288,585
Michigan .....	5,300	232,670	134,716
Minnesota .....	40,000	1,104,000	639,216
Missouri .....	16,500	589,050	341,060
North Carolina .....	31,000	1,165,600	674,882
Ohio .....	5,900	263,140	152,358
Pennsylvania .....	6,200	169,880	98,361
South Dakota .....	4,500	200,250	115,945
Virginia .....	16,000	446,400	258,466
West Virginia .....	3,100	99,200	57,437
Other States <sup>1</sup> .....	30,300	1,030,041	596,397
United States .....	229,000	7,432,801	4,303,596

<sup>1</sup> Includes State estimates not shown and States withheld to avoid disclosing data for individual operations.

## Chickens Lost, Sold for Slaughter, Sold, and Value – States and United States: 2018

[Annual estimates cover the period December 1 previous year through November 30. Excludes broilers. Totals may not add due to rounding]

State	Chickens lost <sup>1</sup>	Sold for slaughter	Sold	Value of sales
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 dollars)
Alabama .....	3,476.2	11,650.7	92,856.1	7,057.1
Arkansas .....	3,513.9	15,524.2	115,034.3	8,282.5
California .....	7,145.4	2,671.7	9,912.0	109.0
Colorado .....	2,240.8	1,286.7	6,973.9	341.7
Florida .....	5,022.6	401.7	3,000.7	216.1
Georgia .....	6,425.8	17,214.4	118,262.9	7,805.4
Illinois .....	1,489.7	2,508.2	9,531.2	123.9
Indiana .....	13,827.2	12,444.0	44,051.8	220.3
Iowa .....	31,373.5	9,202.6	32,117.1	96.4
Kentucky .....	1,085.1	5,181.5	30,260.0	1,664.3
Louisiana .....	403.5	1,930.1	12,410.5	769.5
Maryland .....	810.2	711.7	2,811.2	53.4
Massachusetts .....	89.2	0.2	0.7	(Z)
Michigan .....	3,959.0	5,674.0	19,518.6	19.5
Minnesota .....	4,729.9	3,571.8	15,394.5	431.0
Mississippi .....	1,406.8	5,812.7	43,072.1	3,058.1
Missouri .....	2,443.6	6,806.4	34,984.9	1,574.3
Montana .....	629.9	5.1	17.5	(Z)
Nebraska .....	1,249.7	4,034.9	14,041.5	28.1
New York .....	586.4	4,532.3	15,681.8	15.7
North Carolina .....	4,059.9	17,210.5	112,900.9	7,112.8
Ohio .....	13,961.2	13,715.1	50,197.3	451.8
Oklahoma .....	775.1	2,251.2	18,144.7	1,397.1
Oregon .....	1,710.8	14.9	51.3	(Z)
Pennsylvania .....	2,954.5	12,517.8	47,317.3	615.1
South Carolina .....	1,873.2	2,206.9	15,404.2	1,047.5
South Dakota .....	1,091.5	140.3	481.2	0.5
Tennessee .....	467.9	1,917.2	14,800.8	1,095.3
Texas .....	3,692.2	14,207.8	72,033.5	3,097.4
Utah .....	1,127.0	2,271.9	7,815.3	7.8
Vermont .....	25.2	142.2	594.4	14.3
Virginia .....	1,326.4	2,092.1	16,841.4	1,279.9
Washington .....	5,113.0	36.3	129.6	0.8
West Virginia .....	276.3	1,740.5	13,680.3	1,026.0
Wisconsin .....	2,951.1	2,157.1	9,340.2	261.5
Other States <sup>2</sup> .....	5,669.7	7,017.3	24,597.9	90.4
United States .....	138,983.4	190,804.0	1,024,263.6	49,364.6

(Z) Less than half of the unit shown.

<sup>1</sup> Includes rendered, died, destroyed, composted, or disappeared for any reason except sold during the 12-month period.

<sup>2</sup> Alaska, Arizona, Connecticut, Delaware, Hawaii, Idaho, Kansas, Maine, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, Rhode Island, and Wyoming combined to avoid disclosing individual operations.

## Chickens Lost, Sold for Slaughter, Sold, and Value – States and United States: 2019

[Annual estimates cover the period December 1 previous year through November 30. Excludes broilers. Totals may not add due to rounding]

State	Chickens lost <sup>1</sup>	Sold for slaughter	Sold	Value of sales
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 dollars)
Alabama .....	3,603.7	11,412.1	92,209.8	5,348.2
Arkansas .....	4,097.2	16,720.1	124,899.1	6,744.6
California .....	9,820.5	1,808.2	8,046.5	193.1
Colorado .....	1,829.3	2,116.7	9,038.3	180.8
Georgia .....	6,443.0	16,604.4	119,717.7	6,345.0
Illinois .....	2,143.6	1,503.8	5,925.0	83.0
Indiana .....	13,173.7	10,852.1	38,742.0	155.0
Iowa .....	32,825.1	10,882.0	38,087.0	76.2
Kentucky .....	1,283.7	4,869.2	28,290.1	1,159.9
Louisiana .....	364.0	1,758.5	11,676.4	572.1
Maryland .....	253.3	1,339.5	5,009.7	40.1
Massachusetts .....	120.3	0.9	3.1	(Z)
Michigan .....	6,269.6	4,846.9	16,770.3	16.8
Minnesota .....	5,785.6	3,948.9	15,677.1	203.8
Mississippi .....	1,441.0	5,124.2	37,150.5	1,969.0
Missouri .....	3,528.8	8,713.8	41,303.4	1,156.5
Montana .....	702.7	6.1	21.1	(Z)
Nebraska .....	1,815.2	4,294.0	15,329.6	61.3
New York .....	506.5	3,716.0	12,931.7	25.9
North Carolina .....	3,866.4	13,224.2	97,065.6	5,241.5
Ohio .....	15,431.6	12,320.7	45,833.0	366.7
Oklahoma .....	833.0	2,471.4	19,252.2	1,078.1
Oregon .....	1,595.2	14.6	50.5	(Z)
Pennsylvania .....	3,068.6	13,237.4	49,640.3	397.1
South Carolina .....	2,204.5	2,171.6	15,070.9	768.6
South Dakota .....	1,397.2	327.9	1,111.6	1.1
Tennessee .....	421.8	1,783.7	13,805.8	773.1
Texas .....	3,516.4	15,557.6	77,165.7	2,392.1
Utah .....	1,230.2	1,764.0	6,068.2	6.1
Vermont .....	24.4	95.4	469.4	14.6
Virginia .....	1,486.8	2,296.4	18,141.6	1,034.1
Washington .....	4,972.4	34.4	119.0	(Z)
West Virginia .....	306.1	1,680.0	13,356.0	761.3
Wisconsin .....	3,601.4	2,150.9	9,528.5	219.2
Other States <sup>2</sup> .....	10,902.2	7,037.5	26,138.3	199.9
United States .....	150,865.0	186,685.1	1,013,645.0	37,585.0

(Z) Less than half of the unit shown.

<sup>1</sup> Includes rendered, died, destroyed, composted, or disappeared for any reason except sold during the 12-month period.

<sup>2</sup> Alaska, Arizona, Connecticut, Delaware, Florida, Hawaii, Idaho, Kansas, Maine, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, Rhode Island, and Wyoming combined to avoid disclosing individual operations.

## All Eggs Production and Value – States and United States: 2018 and 2019

[Annual estimates cover the period December 1 previous year through November 30. Includes hatching and market (table) eggs]

State	Egg production				Value of production	
	2018 (million eggs)	2019 (million eggs)	2018 (1,000 dozen eggs)	2019 (1,000 dozen eggs)	2018 (1,000 dollars)	2019 (1,000 dollars)
Alabama .....	2,133.3	2,275.4	177,775.2	189,616.8	382,196	389,765
Arkansas .....	3,534.7	3,573.7	294,558.3	297,808.1	527,651	504,308
California .....	4,295.7	3,899.7	357,975.3	324,974.9	503,791	321,487
Colorado .....	1,482.9	1,494.4	123,575.2	124,533.1	113,657	70,779
Florida <sup>1</sup> .....	2,005.4	(NA)	167,116.7	(NA)	154,784	(NA)
Georgia .....	4,871.1	5,046.8	405,925.2	420,566.6	656,656	575,543
Illinois .....	1,765.9	1,907.8	147,158.4	158,983.4	147,991	95,737
Indiana .....	9,658.6	10,048.1	804,883.7	837,341.6	796,467	507,613
Iowa .....	16,119.3	17,083.8	1,343,274.9	1,423,649.8	1,314,715	844,469
Kentucky .....	1,434.4	1,477.6	119,533.3	123,133.3	158,458	126,868
Louisiana .....	517.5	524.8	43,125.2	43,733.4	63,196	56,372
Maryland .....	780.6	792.6	65,050.3	66,050.2	60,686	36,862
Massachusetts .....	43.1	47.3	3,591.8	3,941.4	3,194	1,956
Michigan .....	4,548.1	4,516.6	379,008.6	376,383.2	364,078	214,300
Minnesota .....	3,131.8	3,255.7	260,983.3	271,308.4	262,646	166,922
Mississippi .....	1,418.6	1,407.8	118,216.5	117,316.7	230,685	214,620
Missouri .....	3,485.2	3,733.1	290,433.4	311,091.1	298,491	218,976
Montana .....	292.5	330.8	24,374.8	27,566.9	33,674	26,605
Nebraska .....	2,391.6	2,660.8	199,300.0	221,733.3	198,857	140,479
New York .....	1,656.5	1,674.3	138,041.8	139,525.0	127,359	77,139
North Carolina .....	3,705.4	3,791.3	308,783.5	315,941.5	509,017	451,542
Ohio .....	10,238.1	10,705.4	853,175.0	892,116.5	831,944	523,166
Oklahoma .....	697.1	705.5	58,091.6	58,792.0	92,177	82,472
Oregon .....	732.4	703.1	61,033.8	58,591.5	85,136	56,798
Pennsylvania .....	8,664.8	8,941.5	722,066.2	745,124.8	689,904	448,254
South Carolina .....	1,093.8	1,063.5	91,150.0	88,624.9	113,848	87,146
South Dakota .....	797.9	854.0	66,492.0	71,166.7	63,795	39,500
Tennessee .....	388.8	344.6	32,399.6	28,716.5	70,558	59,456
Texas .....	6,109.3	6,057.9	509,108.1	504,825.2	546,407	389,966
Utah .....	1,403.4	1,449.7	116,949.8	120,808.3	163,332	116,720
Vermont .....	61.7	58.3	5,141.4	4,857.9	5,218	3,361
Virginia .....	716.7	741.2	59,725.1	61,766.5	100,668	87,888
Washington .....	2,102.1	2,079.1	175,175.0	173,258.2	240,515	167,821
West Virginia .....	295.9	306.2	24,658.5	25,516.7	54,681	55,674
Wisconsin .....	2,077.8	2,163.1	173,149.5	180,257.8	176,103	113,111
Other States <sup>2</sup> .....	5,421.7	7,537.9	451,810.1	628,158.7	510,780	430,920
United States .....	110,073.7	113,253.4	9,172,811.1	9,437,780.9	10,653,315	7,704,595

(NA) Not available.

<sup>1</sup> Included with Other States in 2019.

<sup>2</sup> Alaska, Arizona, Connecticut, Delaware, Hawaii, Idaho, Kansas, Maine, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, Rhode Island, and Wyoming combined to avoid disclosing individual operations.

## Statistical Methodology

**Survey Procedures:** These estimates were based on inventory, disposition, production, and price estimates as published in various NASS poultry and agricultural prices reports, as well as information on imports, exports, and slaughter obtained from other sources. Individual NASS Regional Field Offices (RFOs) maintain a list of all known poultry operations and use known sources to update their lists. Data are collected from broiler hatcheries which hatch over one million chicks annually and from turkey grow-out operations raising 1,000 or more turkeys annually. Also, data are collected from layer and egg contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, or pullet only operations with at least 500 pullets. In every situation, operations are contacted as close to the reference date as possible and given adequate time to respond via mail, fax, or electronic data reporting (EDR). Those that do not respond are contacted by phone. Care is exercised to ensure that all operations of interest are accounted for in the estimates.

**Estimation Procedures:** Sound statistical methodology is employed to derive the estimates from reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations are estimated based on similar operations or historical data. RFOs prepare these estimates by using a combination of survey indications and historic trends. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness.

**Revision Policy:** Revisions to previous estimates are made to improve estimates and are generally the result of late or corrected data. For all species, previous year estimates are subject to revision when the current year estimates are made. Five years of estimates are also reviewed after the Census of Agriculture data are available. Estimates are considered final after Census review and no revisions are made after the final estimates are published.

**Reliability:** All estimates in this report have no sampling error since they are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets; broiler hatcheries which hatch over one million chicks annually; and turkey grow-out operations raising 1,000 or more turkeys annually. Estimates are subject to errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## 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
Tony Dorn, Head, Poultry and Specialty Commodities Section .....	(202) 690-3223
Holly Brenize – Poultry Slaughter.....	(202) 720-0585
Alissa Cowell-Mytar – Cold Storage, Capacity of Refrigerated Warehouses .....	(202) 720-4751
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture .....	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised .....	(202) 690-3244
Kim Linonis – Layers, Eggs, Egg Products .....	(202) 690-3676
Adam Peters – Honey, Honey Bee Colonies .....	(202) 690-4870
Takiyah Walker – Broiler Hatchery, Chicken Hatchery .....	(202) 720-6147

## 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.

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