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Poultry - Production and Value

2018 Summary

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Summary

Value of Production and Sales Up 8 Percent

The combined value of production from broilers, eggs, turkeys, and the value of sales from chickens in 2018 was \$46.3 billion, up 8 percent from \$42.7 billion in 2017. Of the combined total, 69 percent was from broilers, 23 percent from eggs, 8 percent from turkeys, and less than 1 percent from chickens.

The value of broilers produced during 2018 was \$31.7 billion, up 5 percent from 2017. The total number of broilers produced in 2018 was 9.04 billion, up 1 percent from 2017. The total amount of live weight broilers produced in 2018 was 56.8 billion pounds, up 2 percent from 2017.

The value of turkeys produced during 2018 was \$3.88 billion, down 20 percent from the \$4.87 billion the previous year. The total number of turkeys raised in 2018 was 245 million, down slightly from 2017. Turkey production in 2018 totaled 7.60 billion pounds, up 1 percent from the 7.54 billion pounds produced in 2017.

The value of sales from chickens (excluding broilers) in 2018 was \$49.4 million, up 5 percent from \$47.0 million a year ago. The number of chickens sold in 2018 totaled 190 million, down slightly from the total sold during the previous year.

Value of all egg production in 2018 was \$10.6 billion, up 39 percent from \$7.60 billion in 2017. Egg production totaled 109 billion eggs, up 2 percent from 107 billion eggs produced in 2017.

Poultry Value of Production – United States: 2017 and 2018

Year	Broilers ¹	Turkeys	Chickens ²	Eggs	Total
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2017	30,232,203	4,873,677	46,996	7,597,091	42,749,967
2018	31,746,230	3,875,131	49,364	10,586,262	46,256,987

¹ Excludes States which produced less than 500,000 broilers.

² Value of sales.

Broiler Production and Value – States and United States Total: 2017

[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	Number produced (1,000 head)	Pounds produced (1,000 pounds)	Value of production (1,000 dollars)
Alabama	1,095,400	6,134,200	3,337,005
Arkansas	1,059,000	6,989,400	3,802,234
Delaware	259,800	1,870,600	1,017,606
Florida	65,200	371,600	202,150
Georgia	1,363,400	8,044,100	4,375,990
Kentucky	295,800	1,893,100	1,029,846
Maryland	306,700	1,840,200	1,001,069
Minnesota	59,700	358,200	194,861
Mississippi	741,100	4,743,000	2,580,192
Missouri	291,100	1,426,400	775,962
North Carolina	830,800	6,563,300	3,570,435
Ohio	99,300	526,300	286,307
Oklahoma	204,500	1,370,200	745,389
Pennsylvania	185,200	1,037,100	564,182
South Carolina	243,100	1,798,900	978,602
Tennessee	171,500	909,000	494,496
Texas	651,200	4,102,600	2,231,814
Virginia	277,400	1,608,900	875,242
West Virginia	86,100	335,800	182,675
Wisconsin	53,800	226,000	122,944
Other States ¹	573,700	3,425,000	1,863,202
United States	8,913,800	55,573,900	30,232,203

¹ 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: 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	Number produced	Pounds produced	Value of production
	(1,000 head)	(1,000 pounds)	(1,000 dollars)
Alabama	1,123,700	6,180,400	3,454,844
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 ¹	573,300	3,435,500	1,920,446
United States	9,037,100	56,791,100	31,746,230

¹ 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: 2017

[Based on turkeys placed September 1, 2016, through August 31, 2017]

State	Number raised	Pounds produced	Value of production
	(1,000 head)	(1,000 pounds)	(1,000 dollars)
Arkansas	29,500	587,050	379,234
California	11,500	319,700	206,526
Indiana	20,000	792,000	511,632
Iowa	12,000	484,800	313,181
Michigan	5,100	206,040	133,102
Minnesota	42,000	1,058,400	683,726
Missouri	18,500	614,200	396,773
North Carolina	32,500	1,144,000	739,024
Ohio	6,700	280,730	181,352
Pennsylvania	7,500	204,750	132,269
South Dakota	4,100	176,300	113,890
Utah	5,200	134,160	86,667
Virginia	16,800	458,640	296,281
West Virginia	3,700	111,000	71,706
Other States ¹	30,100	972,621	628,314
United States	245,200	7,544,391	4,873,677

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

Turkey Production and Value – States and United States: 2018

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

State	Number raised	Pounds produced	Value of production
	(1,000 head)	(1,000 pounds)	(1,000 dollars)
Arkansas	31,500	595,350	303,629
California	11,000	317,900	162,129
Indiana	20,000	768,000	391,680
Iowa	11,900	477,190	243,367
Michigan	5,300	222,070	113,256
Minnesota	42,000	1,113,000	567,630
Missouri	19,000	640,300	326,553
North Carolina	32,500	1,196,000	609,960
Ohio	6,700	282,070	143,856
Pennsylvania	7,000	195,300	99,603
South Dakota	4,250	179,350	91,469
Utah	(D)	(D)	(D)
Virginia	16,800	462,000	235,620
West Virginia	3,100	96,410	49,169
Other States ¹	33,700	1,053,349	537,210
United States	244,750	7,598,289	3,875,131

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

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

Chickens Lost, Sold for Slaughter, Pounds Sold, and Value – States and United States: 2017

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

State	Number lost ¹	Number sold for slaughter	Pounds sold	Value of sales
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 dollars)
Alabama	3,195.9	11,002.1	87,466.7	6,472.5
Arkansas	3,474.2	16,212.7	121,595.3	8,633.3
California	5,978.1	3,013.3	11,058.8	132.7
Colorado	2,313.7	1,553.0	7,873.7	338.6
Florida	5,378.0	380.5	2,891.8	214.0
Georgia	6,128.9	15,483.6	108,694.9	7,282.6
Illinois	1,221.4	1,911.5	7,301.9	109.5
Indiana	14,310.7	11,245.2	39,245.7	196.2
Iowa	28,023.2	6,376.1	22,061.3	110.3
Kentucky	992.6	4,506.6	26,138.3	1,437.6
Louisiana	315.0	1,879.4	11,953.0	729.1
Maryland	279.9	1,525.3	5,613.1	67.4
Massachusetts	9.2	75.4	254.1	(Z)
Michigan	1,069.5	9,756.2	32,976.0	33.0
Minnesota	3,902.3	4,058.2	15,705.2	267.0
Mississippi	1,399.8	5,525.2	40,555.0	2,798.3
Missouri	3,209.7	8,703.9	41,865.8	1,632.8
Montana	322.6	52.3	176.3	(Z)
Nebraska	791.9	5,814.8	19,886.6	59.7
New York	509.2	3,903.2	13,192.8	13.2
North Carolina	4,056.5	14,993.5	103,305.2	6,818.1
Ohio	10,794.0	12,868.7	46,198.6	369.6
Oklahoma	736.2	2,562.1	20,112.5	1,488.3
Oregon	1,625.6	14.1	47.5	(Z)
Pennsylvania	2,781.8	11,201.5	41,669.6	541.7
South Carolina	1,961.7	1,916.2	12,608.6	807.0
South Dakota	904.6	1,072.3	3,613.7	3.6
Tennessee	521.1	1,802.3	14,076.0	1,041.6
Texas	4,156.5	14,270.9	69,784.7	2,861.2
Utah	1,598.2	2,648.0	8,923.8	8.9
Vermont	19.2	103.2	390.1	5.9
Virginia	1,536.5	2,116.9	17,041.0	1,278.1
Washington	4,852.1	33.3	112.2	(Z)
West Virginia	286.7	1,690.7	13,153.6	973.4
Wisconsin	1,093.4	2,540.6	9,781.3	166.3
Other States ²	6,053.1	6,945.5	24,061.1	104.2
United States	125,803.0	189,758.3	1,001,385.8	46,996.3

(Z) Less than half of the unit shown.

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

² 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, Pounds 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	Number lost ¹	Number sold for slaughter	Pounds 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	7,143.7	2,671.1	9,909.8	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	1,487.4	2,505.2	9,519.8	123.8
Indiana	13,820.0	12,441.1	44,041.5	220.2
Iowa	31,854.6	9,608.6	33,534.0	100.6
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	809.6	508.1	2,118.8	50.9
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	2,418.0	6,790.5	34,971.1	1,573.7
Montana	629.9	5.1	17.5	(Z)
Nebraska	1,272.1	4,035.2	14,042.5	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	11,193.0	12,662.9	46,219.6	416.0
Oklahoma	775.1	2,251.2	18,144.7	1,397.1
Oregon	1,710.8	14.9	51.3	(Z)
Pennsylvania	2,855.3	11,911.9	45,146.1	632.0
South Carolina	1,993.0	2,269.1	15,611.4	1,046.0
South Dakota	1,091.5	140.3	481.2	0.5
Tennessee	467.9	1,917.2	14,800.8	1,095.3
Texas	3,686.8	14,350.6	72,470.5	3,116.2
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	(Z)
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 ²	5,670.9	7,088.7	24,845.7	90.9
United States	136,697.7	189,602.6	1,019,694.5	49,364.4

(Z) Less than half of the unit shown.

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

² 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.

All Eggs Production and Value – States and United States: 2017 and 2018

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

State	Eggs produced				Value of production	
	2017 (million eggs)	2018 (million eggs)	2017 (1,000 dozen eggs)	2018 (1,000 dozen eggs)	2017 (1,000 dollars)	2018 (1,000 dollars)
Alabama	2,072.3	2,133.3	172,691.8	177,775.2	349,437	382,196
Arkansas	3,431.0	3,534.7	285,916.9	294,558.3	482,651	527,651
California	3,759.6	4,294.6	313,299.9	357,883.7	267,690	503,663
Colorado	1,414.5	1,482.9	117,875.0	123,575.2	77,227	113,657
Florida	2,095.7	2,005.4	174,641.7	167,116.7	112,225	154,784
Georgia	5,002.5	4,871.1	416,875.1	405,925.2	585,786	656,656
Illinois	1,500.4	1,764.1	125,033.4	147,008.4	87,784	147,870
Indiana	9,862.9	9,658.6	821,908.7	804,883.7	543,210	796,467
Iowa	16,151.6	16,273.8	1,345,966.9	1,356,149.8	868,529	1,327,106
Kentucky	1,360.5	1,434.4	113,375.0	119,533.3	122,051	158,458
Louisiana	480.8	517.5	40,067.2	43,125.2	53,102	63,196
Maryland	839.8	780.6	69,983.6	65,050.3	45,314	60,686
Massachusetts	40.2	43.1	3,350.2	3,591.8	2,023	3,194
Michigan	4,225.5	4,548.1	352,125.5	379,008.6	220,431	364,078
Minnesota	3,070.7	3,131.8	255,892.1	260,983.3	171,173	262,646
Mississippi	1,392.8	1,418.6	116,066.9	118,216.5	211,051	230,685
Missouri	3,145.7	3,473.9	262,142.0	289,491.8	207,368	297,684
Montana	153.8	292.5	12,816.7	24,374.8	11,192	33,674
Nebraska	2,489.1	2,388.8	207,425.0	199,066.6	130,912	198,202
New York	1,717.8	1,656.5	143,150.0	138,041.8	90,433	127,359
North Carolina	3,956.2	3,705.4	329,683.8	308,783.5	461,195	509,017
Ohio	9,073.6	9,364.9	756,133.2	780,408.3	488,317	762,538
Oklahoma	691.8	697.1	57,649.9	58,091.6	80,090	92,177
Oregon	744.6	732.4	62,049.9	61,033.8	50,436	85,136
Pennsylvania	8,335.1	8,423.1	694,591.5	701,924.5	481,899	673,940
South Carolina	1,068.3	1,156.2	89,025.3	96,350.1	92,746	118,383
South Dakota	784.3	797.9	65,358.2	66,492.0	40,556	63,795
Tennessee	376.6	388.8	31,383.5	32,399.6	68,552	70,558
Texas	5,820.3	6,108.5	485,025.1	509,041.5	395,521	546,249
Utah	1,512.9	1,403.4	126,075.1	116,949.8	102,395	163,332
Vermont	46.1	61.7	3,842.3	5,141.4	2,787	5,218
Virginia	716.0	716.7	59,666.9	59,725.1	91,300	100,668
Washington	2,103.7	2,102.1	175,308.4	175,175.0	141,321	240,515
West Virginia	274.7	295.9	22,891.2	24,658.5	50,249	54,681
Wisconsin	1,859.6	2,077.8	154,966.3	173,149.5	108,577	176,103
Other States ¹	4,980.8	5,455.9	415,065.9	454,660.2	301,561	514,040
United States	106,551.8	109,192.1	8,879,320.1	9,099,344.6	7,597,091	10,586,262

¹ 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@nass.usda.gov

Travis Averill, Chief, Livestock Branch	(202) 720-3570
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, Egg Products, Mink, Census of Aquaculture	(202) 720-8784
Adam Peters – Broiler Hatchery, Chicken Hatchery	(202) 690-3237
Kim Linonis – Layers, Eggs	(202) 690-3676
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Vacant – Cost of Pollination, Honey, Honey Bee Colonies	(202) 720-6147

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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@nass.usda.gov.

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