



# Turkeys Raised

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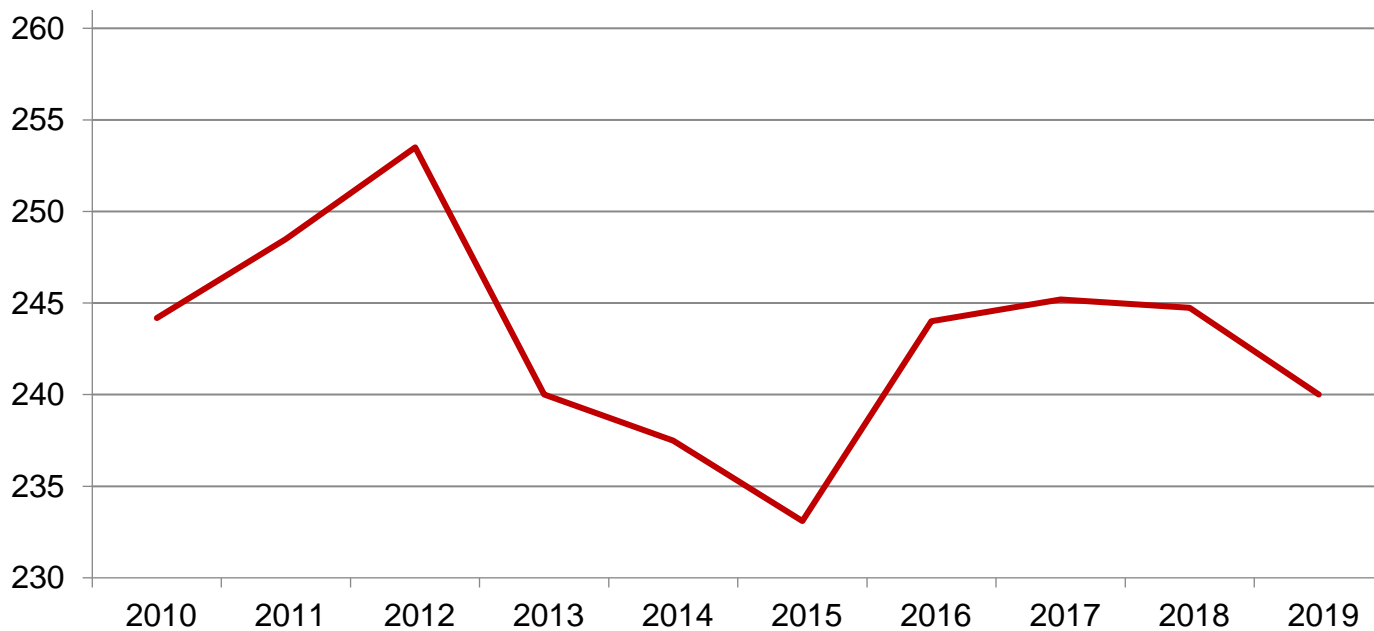
## Turkeys Raised Down 2 percent from 2018

**Turkeys Raised** in the United States during 2019 is forecasted at 240 million, down 2 percent from the number raised during 2018.

The top six states account for 67 percent of the turkeys produced in the United States during 2019. The largest turkey producing state is Minnesota, at 40.0 million turkeys, down 5 percent from the previous year. North Carolina produced 32.5 million turkeys, unchanged from last year. Arkansas produced 32.0 million turkeys, which is up 2 percent from the previous year. Indiana is up 8 percent from a year ago to 21.5 million turkeys. Missouri produced 19.0 million turkeys, unchanged from last year. Virginia is down 7 percent from the previous year at 15.7 million turkeys.

## Turkeys Raised – United States

Million head



## Turkeys Raised – States and United States: 2018 and 2019

State	Turkeys raised		2019 as percent of 2018
	2018	2019	
	(1,000 head)	(1,000 head)	(percent)
Arkansas .....	31,500	32,000	102
California .....	11,000	9,400	85
Indiana .....	20,000	21,500	108
Iowa .....	11,900	11,700	98
Michigan .....	5,300	5,400	102
Minnesota .....	42,000	40,000	95
Missouri .....	19,000	19,000	100
North Carolina .....	32,500	32,500	100
Ohio .....	6,700	5,900	88
Pennsylvania .....	7,000	6,600	94
South Dakota .....	4,250	4,400	104
Virginia .....	16,800	15,700	93
West Virginia .....	3,100	3,600	116
Other States <sup>1</sup> .....	33,700	32,300	96
United States .....	244,750	240,000	98

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

### Statistical Methodology

**Survey Procedures:** Data for turkeys raised estimates are collected from all known operations raising 1,000 or more turkeys annually. NASS regional offices maintain a list of all known turkey grow-out operations. Approximately 377 turkey grow-out operations are contacted in September and February. The data collected were received by electronic data reporting, mail, telephone, and face-to-face personal interviews.

**Estimating Procedures:** Turkeys raised preliminary estimates include young turkeys intended for meat production and breeder turkeys reaching maturity during the calendar year. These estimates exclude turkeys lost to disease or those destroyed. Placement of turkey poults from the monthly Turkey Hatchery Survey and indications from the September Turkeys Raised Survey provide the basis for the preliminary estimates published in September. Final estimates, published in April, use indications from the February Turkeys Raised Survey in addition to updated hatchery data. Other indications for the final estimates are obtained from monthly slaughter totals and check-off data provided by state turkey or poultry associations.

**Revision Policy:** Estimates from the previous year are subject to revision when final raised estimates are made in April. Revisions are primarily based on updated hatchery and slaughter data. Estimates will also be reviewed after data from the five-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** Turkeys raised estimates are based on a census of all known turkey grow-out operations, and therefore have no sampling error. However, estimates are subject to errors such as omissions, duplication, mistakes in reporting or

recording, and processing of the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process, and through a careful review of all reported data for consistency and reasonableness.

To assist in evaluating the reliability of the estimates in this report, the “Root Mean Square Error” for number of turkeys raised is shown in the following table. The “Root Mean Square Error” is a statistical measure based on past performance and is computed using the differences between first and final estimates. The “Root Mean Square Error” for number of turkeys raised over the past 10 years is 1.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 240 million turkeys by more than 1.2 percent. Chances are 9 out of 10 that the difference will not exceed 2.1 percent.

### Reliability of September Turkeys Raised Estimates

[Based on data for the past ten years]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Years	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Number raised .....	1.2	2.1	2,328	500	5,100	4	6

### 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](mailto:nass@nass.usda.gov)

- Travis Averill, Chief, Livestock Branch ..... (202) 720-3570
- Tony Dorn, Head, Poultry and Specialty Commodities Section ..... (202) 690-3223
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  - 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
  - Adam Peters – Honey, Honey Bee Colonies ..... (202) 690-3237

## 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).

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# USDA Data Users' Meeting



## **USDA NASS Data Users' Meeting** **Tuesday, October 15, 2019**

American Farm Bureau Federation  
600 Maryland Ave SW #1000w  
Washington, DC 20024

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 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 provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details and additional information about the Data Users' Meeting, see the meeting page on the NASS website ([https://www.nass.usda.gov/Education\\_and\\_Outreach/Meeting/index.php](https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php)). Contact Vernita Murray (NASS) at 202-690-8141 or [vernita.murray@nass.usda.gov](mailto:vernita.murray@nass.usda.gov) or Patricia Snipe (NASS) at 202-720-2248 or [patricia.snipe@nass.usda.gov](mailto:patricia.snipe@nass.usda.gov) for information.