



Turkeys Raised

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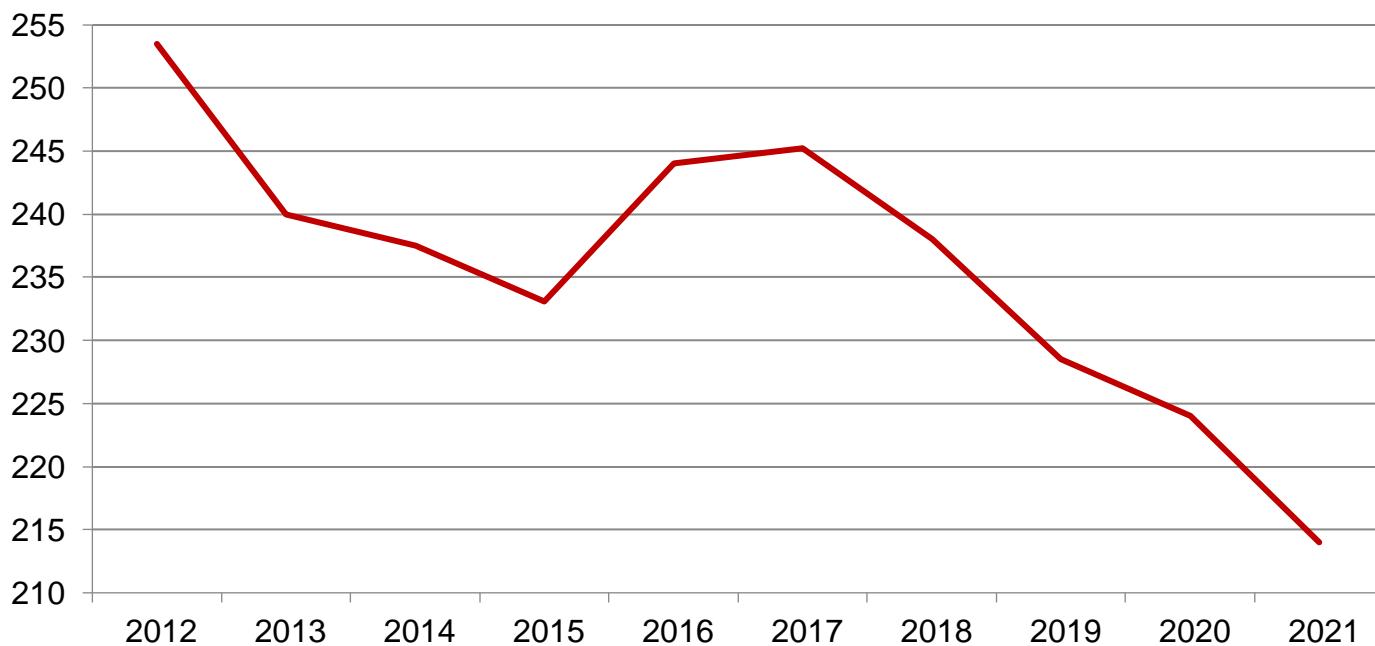
Turkeys Raised Down 4 percent from 2020

Turkeys Raised in the United States during 2021 forecasted at 214 million, down 4 percent from the number raised during 2020.

The top six states account for 69 percent of the turkeys produced in the United States during 2021. The largest turkey producing state is Minnesota, at 40.5 million turkeys, up 1 percent from the previous year. North Carolina produced 29.0 million turkeys, down 3 percent from a year ago. Arkansas is down 13 percent from the previous year at 27.0 million turkeys produced. Indiana is down 1 percent from a year ago to 19.8 million turkeys. Missouri produced 16.5 million turkeys, down 3 percent from last year. Virginia is down 9 percent from the previous year at 14.5 million turkeys.

Turkeys Raised – United States

Million head



Turkeys Raised – States and United States: 2020 and 2021

State	Turkeys raised		2021 as percent of 2020
	2020	2021	
	(1,000 head)	(1,000 head)	(percent)
Arkansas	31,000	27,000	87
California	8,000	7,000	88
Indiana	20,000	19,800	99
Iowa	11,700	11,500	98
Michigan	5,200	5,000	96
Minnesota	40,000	40,500	101
Missouri	17,000	16,500	97
North Carolina	30,000	29,000	97
Ohio	6,000	6,900	98
Pennsylvania	6,700	6,600	99
South Dakota	4,500	4,000	89
Virginia	16,000	14,500	91
West Virginia	3,900	3,600	92
Other States ¹	24,000	23,100	96
United States	224,000	214,000	96

¹ 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 278 turkey grow-out operations are contacted in September and February. The data collected were received by electronic data reporting, mail, and telephone.

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 1.8 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 214 million turkeys by more than 1.8 percent. Chances are 9 out of 10 that the difference will not exceed 3.3 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)
Turkeys raised	1.8	3.3	2,870	500	11,000	5	5

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

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Derron Martin – Chicken Hatchery, Egg Products	(202) 690-3237
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Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery	(202) 720-6147

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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
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- 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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2021 USDA Fall Virtual Data Users' Meeting

Oct. 13 & 14, 2021

FREE AND OPEN TO THE PUBLIC



USDA Fall Data Users' Meeting

Virtual Meeting

October 13 & 14, 2021

12:00 – 3:00 pm ET

USDA's National Agricultural Statistics Service (NASS) will hold a virtual meeting for users of U.S. domestic and international agriculture data. Along with NASS, the 2021 Fall Data Users' Meeting will headline the Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Representatives will provide agency updates, answer questions, and listen to concerns from data users.

Abbreviated Agenda

Day 1 – October 13

Agency Updates – *All agencies*

AMS Transportation & Marketing Program - *Agricultural Marketing Service*

NASS Milk Production Program - *National Agricultural Statistics Service*

Showcasing ERS Data and New Initiatives - *Economic Research Service*

Foreign Production, Trade, and Import/Export Data - *World Agricultural Outlook Board, Foreign Agricultural Service, and U.S. Census Bureau*

Day 2 – October 14

Open Forum – *All agencies*

Climate Information for Informed Decision Making - *World Agricultural Outlook Board*

AMS Market News - *Agricultural Marketing Service*

NASS Modernization - *National Agricultural Statistics Service*

GADAS Demo – *Foreign Agricultural Service*

For registration details or 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).