



# Turkeys Raised

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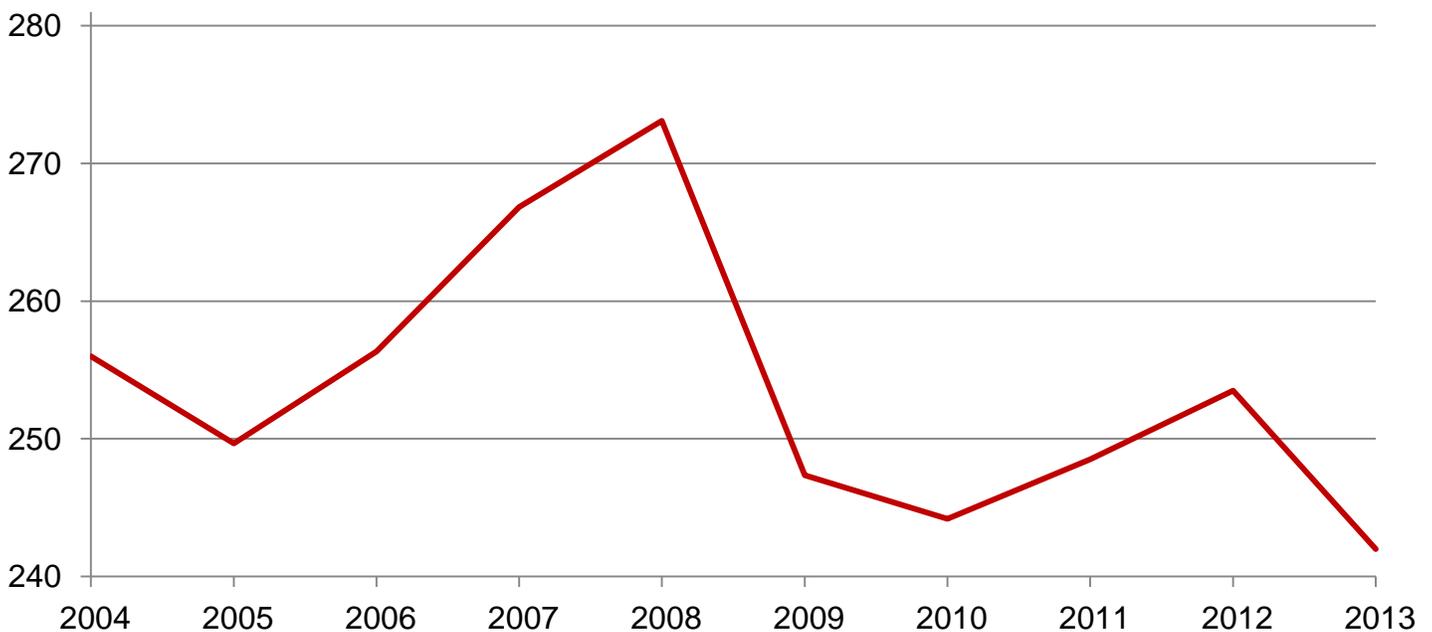
## Turkeys Raised Down 5 Percent from 2012

**Turkeys Raised** in the United States during 2013 is forecasted at 242 million, down 5 percent from the number raised during 2012.

A combination of six states account for nearly two-thirds of the turkeys produced in the United States during 2013. The largest turkey producing state is Minnesota, at 45.0 million turkeys, down 2 percent from the previous year. North Carolina decreased by 3 percent from last year, producing 35.0 million turkeys. Arkansas produced 29.0 million turkeys, which is unchanged from the previous year. Indiana increased by 3 percent from a year ago to 17.0 million turkeys. Missouri decreased by 3 percent from last year, producing 17.0 million turkeys. Virginia decreased the number of turkeys raised compared to the previous year by 6 percent now at 16.0 million.

## Number of Turkeys Raised – United States

Million head



## Number of Turkeys Raised – States and United States: 2012 and 2013

State	Number raised <sup>1</sup>		2013 as percent of 2012
	2012	2013	
	(1,000 head)	(1,000 head)	(percent)
Arkansas .....	29,000	29,000	100
California .....	15,500	13,000	84
Indiana .....	16,500	17,000	103
Minnesota .....	46,000	45,000	98
Missouri .....	17,500	17,000	97
North Carolina .....	36,000	35,000	97
Ohio .....	5,500	5,000	91
Pennsylvania .....	7,000	6,500	93
South Carolina .....	12,000	11,500	96
South Dakota .....	4,600	4,500	98
Utah .....	4,100	4,000	98
Virginia .....	17,000	16,000	94
West Virginia .....	3,300	3,100	94
Other States <sup>2</sup> .....	39,500	35,400	90
United States .....	253,500	242,000	95

<sup>1</sup> Excludes young turkeys lost.

<sup>2</sup> Includes State estimates not shown and States withheld to avoid disclosing data for individual operations.

### Statistical Methodology

**Survey Procedures:** A random sample of approximately 600 United States turkey producers was surveyed to provide data for these estimates. Survey procedures ensured that all turkey producers, regardless of size, had a chance to be included in the survey. Large operations were sampled more heavily than small operations. The data collected were received by electronic data reporting (EDR), 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 individual State turkey or poultry associations.

**Revision Policy:** Estimates for 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:** Since all operations raising turkeys are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing of the data. The affects of 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 242 million turkeys by more than 1.8 percent. Chances are 9 out of 10 that the difference will not exceed 3.2 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 .....	1.8	3.2	3,522	356	8,540	6	4

### 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)

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