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Eggs in Incubators on February 1 Up 4 Percent from Last Year

Turkey eggs in incubators on February 1, 2008, in the United States totaled 32.5 million, up 4 percent from February 1, 2007. Eggs in incubators were up 3 percent from the January 1, 2008 total of 31.6 million eggs. Regional changes from the previous year were: East North Central down 2 percent, West North Central up 1 percent, North and South Atlantic up 15 percent, and South Central and West down 8 percent.

Poults Hatched During January Up 3 Percent from Last Year

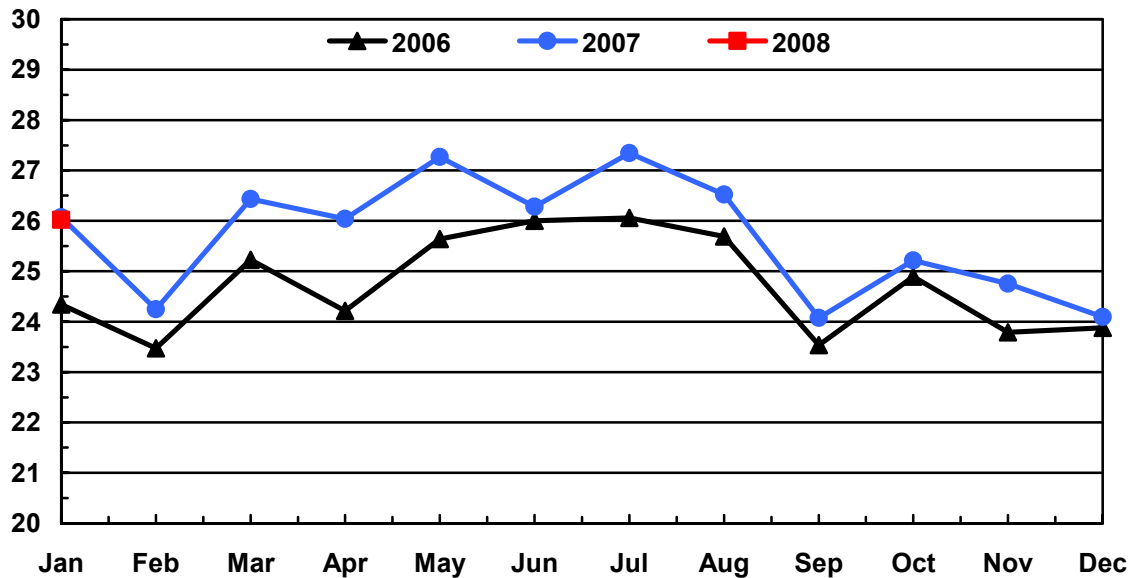
Turkey poults hatched during January 2008, in the United States totaled 27.0 million, up 3 percent from January 2007. Poults hatched were up 8 percent from the December 2007 total of 24.9 million poults. Regional changes from the previous year were: East North Central down 5 percent, West North Central up 2 percent, North and South Atlantic up 11 percent, and South Central and West down 6 percent.

Net Poults Placed During January Down Slightly from Last Year

The 26.0 million net poults placed during January 2008 in the United States were down slightly from the number placed during the same month a year earlier. Net placements were up 8 percent from the December 2007 total of 24.1 million.

Turkey Net Poult Placements United States 2006 - 2008

Million Poults



**Eggs in Incubators: First of Month by Region
and United States, February 2008**

Region	Feb 1 2007	Jan 1 2008 ¹	Feb 1 2008	Percent of Previous Year	Percent of Previous Month
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>Percent</i>
E N Central	4,890	4,541	4,812	98	106
W N Central	11,903	12,231	12,005	101	98
N & S Atlantic ²	10,192	10,799	11,761	115	109
S Central & West ²	4,288	4,030	3,924	92	97
US	31,273	31,601	32,502	104	103

¹ Revised.

² Regions combined to avoid disclosure of individual operations.

**Poults Hatched: Entire Month by Region
and United States, January 2008**

Region	Jan 2007	Dec 2007 ¹	Jan 2008	Percent of Previous Year	Percent of Previous Month
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>Percent</i>
E N Central	4,147	3,793	3,932	95	104
W N Central	10,097	9,428	10,272	102	109
N & S Atlantic ²	8,628	8,458	9,591	111	113
S Central & West ²	3,429	3,266	3,233	94	99
US	26,301	24,945	27,028	103	108

¹ Revised.

² Regions combined to avoid disclosure of individual operations.

**Net Poultry Placements: By Month,
United States, 2006-2008 ¹**

Month	Total All Breeds		Percent of Previous Year	Cumulative Total		Percent of Previous Year
	2006-07	2007-08		2006-07	2007-08	
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
Sep	23,534	24,073	102	23,534	24,073	102
Oct	24,891	25,217	101	48,425	49,290	102
Nov	23,792	24,755	104	72,217	74,045	103
Dec	23,879	24,096	101	96,096	98,141	102
Jan	26,068	26,018	100	122,164	124,159	102
Feb	24,249			146,413		
Mar	26,433			172,846		
Apr	26,040			198,886		
May	27,271			226,157		
Jun	26,277			252,434		
Jul	27,343			279,777		
Aug	26,523			306,300		

¹ Includes imports and excludes exports.

² Revised 2007 data only.

Regional Listing:

North Atlantic: CT, ME, MA, NH, NJ, NY, PA, RI, VT.
 East North Central: IL, IN, MI, OH, WI.
 West North Central: IA, KS, MN, MO, NE, ND, SD.
 South Atlantic: DE, FL, GA, MD, NC, SC, VA, WV.
 South Central: AL, AR, KY, LA, MS, OK, TN, TX.
 West: AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY.

Reliability of Turkey Hatchery Estimates

Survey Procedures: Data for turkey hatchery estimates are collected from all known turkey hatcheries. Individual NASS field offices maintain a list of all known turkey hatcheries and use known sources of hatcheries to update their lists. Approximately 40 hatcheries are contacted each month. All known turkey hatcheries are mailed a questionnaire as close to the first of the month as possible and given adequate time to respond via mail, fax, or EDR. Those that do not respond are contacted by phone. Care is exercised to ensure that all hatcheries are accounted for in the estimate.

Estimating 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 were estimated based on similar operations or historical data. NASS field offices 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. Individual hatchery data are summed to State, regional, and U.S. totals. Only regional and U.S. level estimates are published due to the limited number of hatcheries involved. The Net Poultry Placement data includes imported poult from outside the U.S. and excludes poult exported outside the U.S.

Cumulative net poult placements beginning on September 1 and ending on August 31 are shown in the monthly "**Turkey Hatchery**" report. This time period corresponds with the placements of poult which will reach maturity and be available for slaughter during the calendar year.

States reporting turkey hatcheries are: Arkansas, California, Florida, Indiana, Massachusetts, Michigan, Minnesota, Missouri, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, Texas, Utah, Virginia, West Virginia, and Wisconsin.

Revision Policy: Revisions are generally the result of late or corrected data. Revisions to the previous month are published in the monthly "**Turkey Hatchery**" report, while annual revisions are published in the "**Hatchery Production - Annual Summary**" report in April.

Reliability: Turkey hatchery estimates are based on a census of all known operating hatcheries and therefore, have no sampling error. However, 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.

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items 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 turkey eggs in incubators over the past 10 years is 1.0 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 32.5 million eggs by more than 1.0 percent. Chances are 9 out of 10 that the difference will not exceed 1.9 percent.

Reliability of U.S. February 1 Turkey Hatchery Estimates ¹

Item	Root Mean Square Error	90 Percent Confidence Level		Difference Between First and Latest Estimates			Number of Years	
				Average	Smallest	Largest	First Above Latest	First Below Latest
Eggs In Incubators	<i>Percent</i> 1.0	<i>Percent</i> 1.9	<i>1,000</i> 583	<i>1,000</i> 242	<i>1,000</i> 2	<i>1,000</i> 635	<i>Number</i> 3	<i>Number</i> 7

¹ Based on data for the past 10 years.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information.

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Toby Paterson - Catfish Production, Trout Production, Census of Aquaculture,
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