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Eggs in Incubators on April 1 Down 9 Percent from Last Year

Turkey eggs in incubators on April 1, 2024 in the United States totaled 24.1 million, down 9 percent from April 1, 2023. Eggs in incubators were down 2 percent from the March 1, 2024 total of 24.7 million eggs.

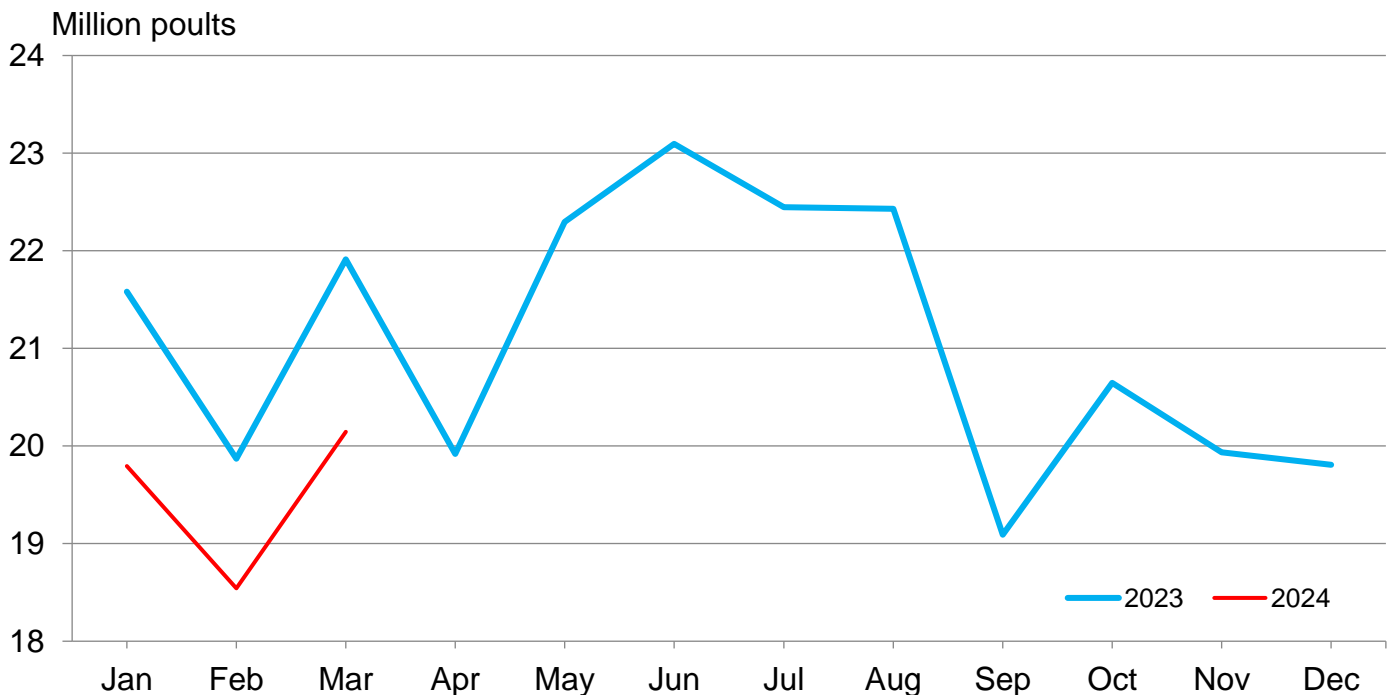
Poults Hatched During March Down 8 Percent from Last Year

Turkey poults hatched during March 2024 in the United States totaled 21.7 million, down 8 percent from March 2023. Poults hatched were up 7 percent from the February 2024 total of 20.3 million poults.

Net Poults Placed During March Down 8 Percent from Last Year

The 20.1 million net poults placed during March 2024 in the United States were down 8 percent from the number placed during the same month a year earlier. Net poult placements were up 9 percent from the February 2024 total of 18.5 million.

Net Poult Placements – United States



Eggs in Incubators and Poults Hatched by Month – United States: 2022-2024

[Blank data cells indicate estimation period has not yet begun]

Month	Eggs in incubators first of month		Percent of previous year	Poults hatched entire month		Percent of previous year
	2022-2023	2023-2024		2022-2023	2023-2024	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September	27,508	26,636	97	22,254	21,571	97
October	26,648	27,010	101	22,454	22,665	101
November	26,479	25,537	96	22,615	21,668	96
December	26,595	25,346	95	22,853	21,671	95
January	27,284	24,945	91	23,399	21,527	92
February	27,608	25,422	92	21,700	20,274	93
March	26,757	24,689	92	23,619	21,670	92
April	26,389	24,139	91	21,115		
May	27,625			23,576		
June	27,455			23,976		
July	26,984			22,627		
August	27,208			23,451		

Net Poulst Placements by Month – United States: 2022-2024

[Includes imports and excludes exports. Blank data cells indicate estimation period has not yet begun]

Month	Total all breeds		Percent of previous year	Cumulative total		Percent of previous year
	2022-2023	2023-2024		2022-2023	2023-2024	
	(1,000 poults)	(1,000 poults)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September	19,763	19,091	97	19,763	19,091	97
October	20,472	20,645	101	40,235	39,736	99
November	20,802	19,934	96	61,037	59,670	98
December	20,955	19,807	95	81,992	79,477	97
January	21,582	19,795	92	103,574	99,272	96
February	19,871	18,542	93	123,445	117,814	95
March	21,912	20,145	92	145,357	137,959	95
April	19,919			165,276		
May	22,295			187,571		
June	23,095			210,666		
July	22,447			233,113		
August	22,429			255,542		

Statistical Methodology

Survey Procedures: Data for turkey hatchery estimates are collected from all known turkey hatcheries. Individual NASS regional field offices maintain a list of all known turkey hatcheries and use known sources of hatcheries to update their lists. Approximately 40 hatcheries in 20 states are contacted each month. All known turkey hatcheries hatching 15,000 or more poults annually are mailed a questionnaire as close to the first of the month as possible. Adequate time is given to respond via mail, fax, or electronic data reporting. 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 regional 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 United States totals. Only United States level estimates are published due to the limited number of hatcheries involved. The Net Poult Placement data include imported poults and exclude exported poults.

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 poults which will reach maturity and be available for slaughter during the calendar year.

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 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” 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 on the first day of the month over the past 24 months is 1.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 24.1 million eggs by more than 1.5 percent. Chances are 9 out of 10 that the difference will not exceed 2.5 percent.

Reliability of April Turkey Hatchery Estimates

[Based on data for the past 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Eggs in incubators	1.5	2.5	332	13	913	13	11
Poults hatched	0.9	1.5	143	1	514	14	10
Net poult placements	1.0	1.6	152	2	526	12	12

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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Holly Brenize – Poultry Slaughter.....	(202) 720-0585
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products.....	(202) 690-3237
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-3240
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery.....	(202) 720-6147

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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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2024 USDA Spring Data Users' Meeting

April 16, 2024

**Register at: nass.usda.gov/go/data_users
Free and open to the public**

USDA Spring Data Users' Meeting Join Us Online or in Chicago April 16, 2024

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, IL 60611

USDA's National Agricultural Statistics Service (NASS) will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2024 Spring 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 or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/go/data_users).