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## Eggs in Incubators on May 1 Up 4 Percent from Last Year

Turkey eggs in incubators on May 1, 2022 in the United States totaled 26.3 million, up 4 percent from May 1, 2021. Eggs in incubators were down 5 percent from the April 1, 2022 total of 27.8 million eggs.

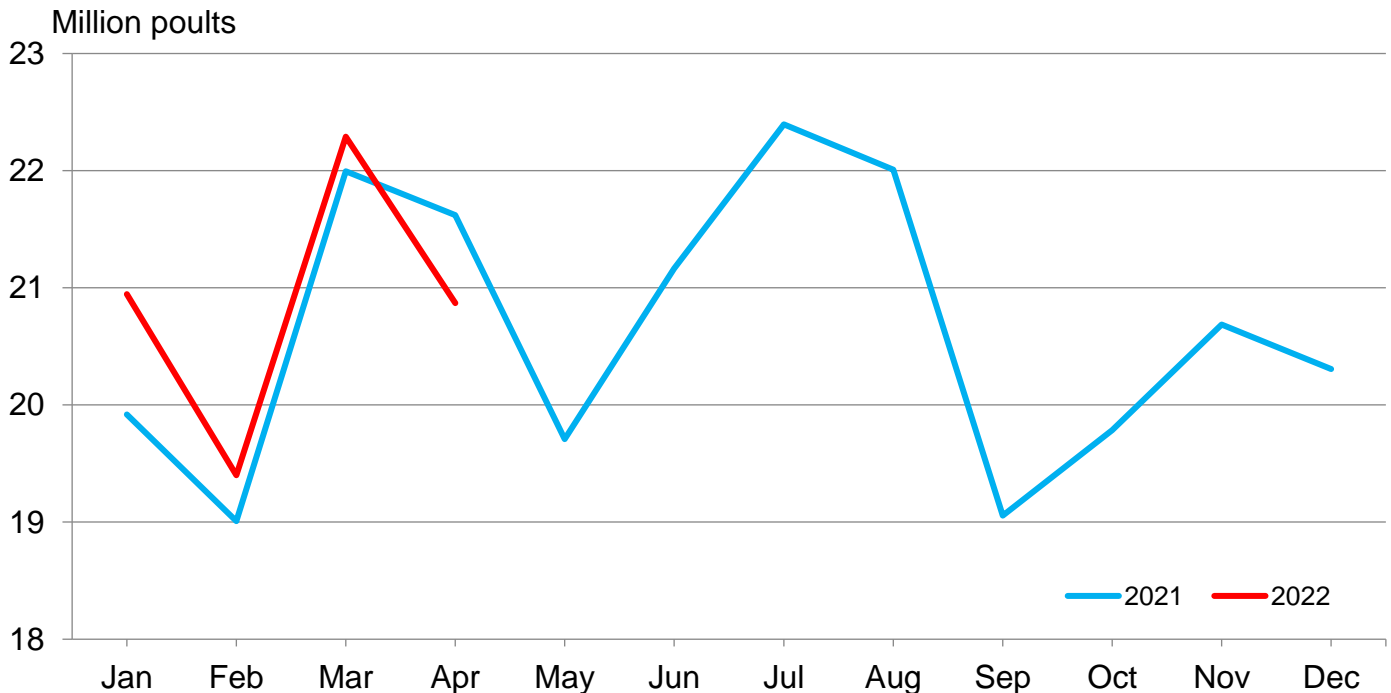
## Poults Hatched During April Down 2 Percent from Last Year

Turkey poults hatched during April 2022 in the United States totaled 22.2 million, down 2 percent from April 2021. Poults hatched were down 8 percent from the March 2022 total of 24.1 million poults.

## Net Poults Placed During April Down 3 Percent from Last Year

The 20.9 million net poults placed during April 2022 in the United States were down 3 percent from the number placed during the same month a year earlier. Net poult placements were down 6 percent from the March 2022 total of 22.3 million.

## Net Poult Placements – United States



## Eggs in Incubators and Poults Hatched by Month – United States: 2020-2022

[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
	2020-2021	2021-2022		2020-2021	2021-2022	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September .....	25,908	26,098	101	21,701	21,404	99
October .....	27,293	26,096	96	23,290	21,846	94
November .....	26,764	26,498	99	22,230	22,688	102
December .....	26,982	25,989	96	23,090	22,299	97
January .....	25,568	26,854	105	21,502	22,670	105
February .....	26,157	26,675	102	20,709	21,246	103
March .....	26,159	27,193	104	23,274	24,078	103
April .....	27,556	27,821	101	22,597	22,241	98
May .....	25,428	26,326	104	20,912		
June .....	25,961			22,098		
July .....	26,870			22,939		
August .....	27,441			23,265		

## Net Poulst Placements by Month – United States: 2020-2022

[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
	2020-2021	2021-2022		2020-2021	2021-2022	
	(1,000 poults)	(1,000 poults)	(percent)	(1,000 poults)	(1,000 poults)	(percent)
September .....	19,002	19,054	100	19,002	19,054	100
October .....	20,114	19,785	98	39,116	38,839	99
November .....	20,113	20,685	103	59,229	59,524	100
December .....	20,643	20,307	98	79,872	79,831	100
January .....	19,919	20,946	105	99,791	100,777	101
February .....	19,008	19,400	102	118,799	120,177	101
March .....	21,996	22,290	101	140,795	142,467	101
April .....	21,621	20,870	97	162,416	163,337	101
May .....	19,707			182,123		
June .....	21,163			203,286		
July .....	22,395			225,681		
August .....	22,009			247,690		

## 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 poult 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 poult and exclude exported poult.

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.

**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 2.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 26.3 million eggs by more than 2.6 percent. Chances are 9 out of 10 that the difference will not exceed 4.4 percent.

### Reliability of May 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 .....	2.6	4.4	529	0	1,538	11	12
Poult hatched .....	2.0	3.5	334	0	1,324	17	6
Net poult placements .....	2.2	3.7	329	0	1,343	17	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@usda.gov](mailto: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](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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