



Chickens and Eggs

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April Egg Production Down 3 Percent

United States egg production totaled 8.82 billion during April 2022, down 3 percent from last year. Production included 7.55 billion table eggs, and 1.27 billion hatching eggs, of which 1.18 billion were broiler-type and 93.8 million were egg-type. The average number of layers during April 2022 totaled 369 million, down 5 percent from last year. April egg production per 100 layers was 2,389 eggs, up 2 percent from April 2021.

Total layers in the United States on May 1, 2022 totaled 366 million, down 6 percent from last year. The 366 million layers consisted of 300 million layers producing table or market type eggs, 62.5 million layers producing broiler-type hatching eggs, and 3.63 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2022, averaged 79.4 eggs per 100 layers, up 2 percent from May 1, 2021.

Egg-Type Chicks Hatched Down 15 Percent

Egg-type chicks hatched during April 2022 totaled 50.8 million, down 15 percent from April 2021. Eggs in incubators totaled 52.5 million on May 1, 2022, down 3 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 208 thousand during April 2022, down 22 percent from April 2021.

Broiler-Type Chicks Hatched Up Slightly

Broiler-type chicks hatched during April 2022 totaled 822 million, up slightly from April 2021. Eggs in incubators totaled 721 million on May 1, 2022, up slightly from a year ago.

Leading breeders placed 8.25 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2022, up 2 percent from April 2021.

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Average Layers During the Month – United States: 2021-2022

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

Month	2021		2022	
	(1,000 layers)		(1,000 layers)	
December ¹		391,887		392,761
January		393,527		390,906
February		394,594		388,868
March		393,354		380,359
April		389,924		369,081
May		385,222		
June		383,040		
July		383,616		
August		384,693		
September		386,681		
October		389,730		
November		392,242		

¹ December previous year.

Egg Production During the Month by Type – United States: 2021-2022

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

Month	Total eggs		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,554.1	9,678.9	8,300.3	8,376.2	1,253.8	1,302.7
January	9,482.1	9,575.3	8,216.8	8,266.8	1,265.3	1,308.5
February	8,542.1	8,595.1	7,396.0	7,388.3	1,146.1	1,206.8
March	9,461.2	9,370.5	8,174.1	8,030.8	1,287.1	1,339.7
April	9,121.3	8,818.6	7,855.1	7,547.5	1,266.2	1,271.1
May	9,283.9		7,967.3		1,316.6	
June	8,921.5		7,655.7		1,265.8	
July	9,241.7		7,958.3		1,283.4	
August	9,284.5		8,003.0		1,281.5	
September	9,065.8		7,818.5		1,247.3	
October	9,469.1		8,177.8		1,291.3	
November	9,301.4		8,047.8		1,253.6	

¹ December previous year.

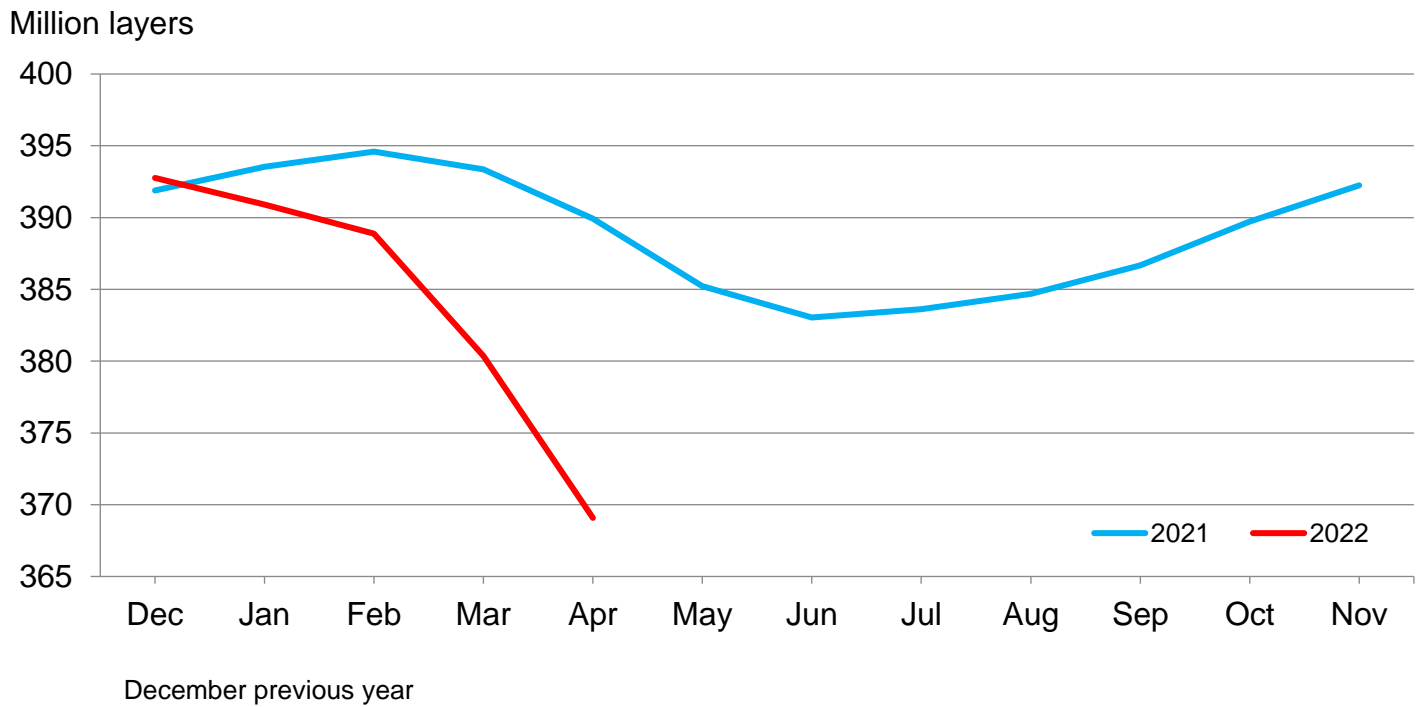
Egg Production During the Month in Dozens by Type – United States: 2021-2022

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

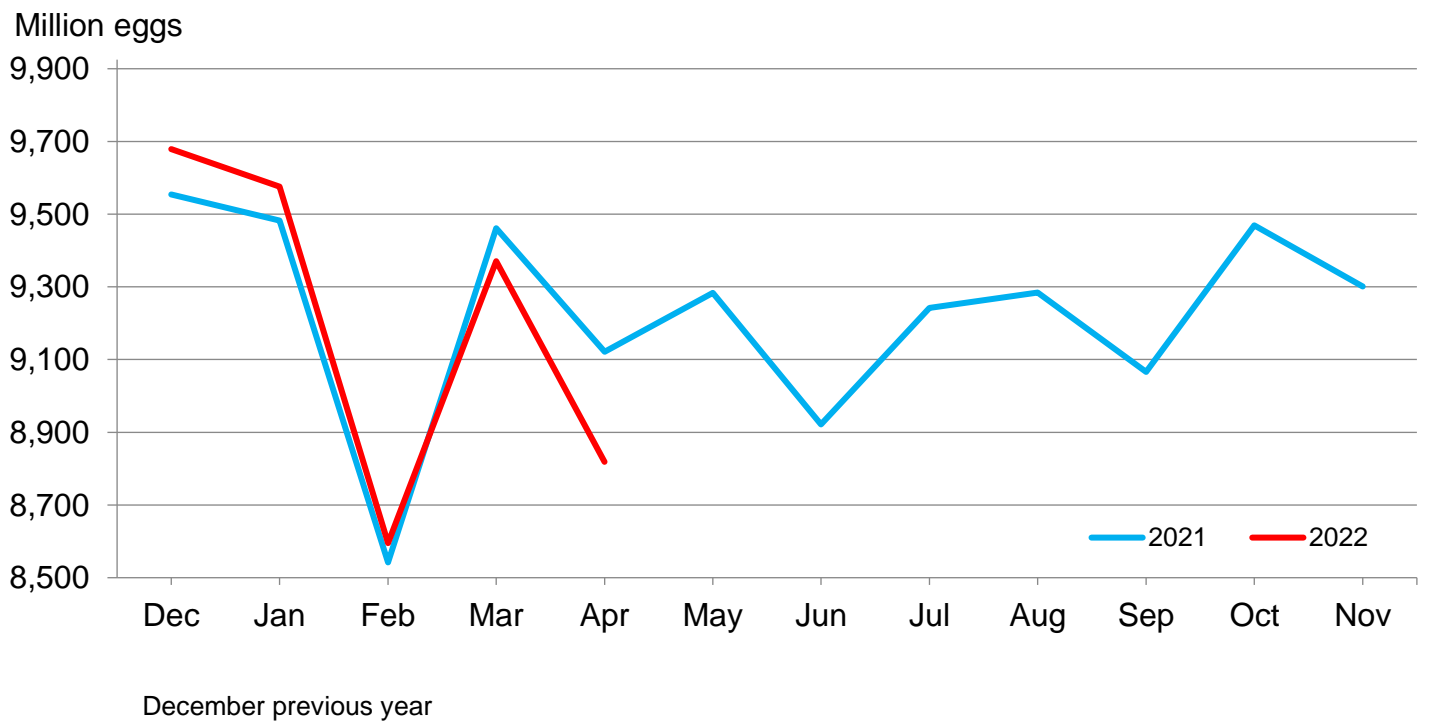
Month	Total eggs		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	796,175.0	806,574.6	691,691.7	698,016.4	104,483.3	108,558.2
January	790,175.1	797,941.0	684,733.3	688,899.1	105,441.8	109,041.9
February	711,842.5	716,258.9	616,334.0	615,692.2	95,508.5	100,566.7
March	788,433.8	780,874.7	681,175.4	669,232.9	107,258.4	111,641.8
April	760,109.0	734,884.1	654,591.7	628,958.8	105,517.3	105,925.3
May	773,658.1		663,941.2		109,716.9	
June	743,458.6		637,975.2		105,483.4	
July	770,141.6		663,191.9		106,949.7	
August	773,708.2		666,916.7		106,791.5	
September	755,483.2		651,541.6		103,941.6	
October	789,092.0		681,483.6		107,608.4	
November	775,116.8		670,650.2		104,466.6	

¹ December previous year.

Average Layers During the Month – United States



Total Egg Production During the Month – United States



Layers on Hand and Eggs Produced by Type and Molt – United States: March-April 2021 and 2022

Item	2021	2022	2022 as percent of 2021
Layers during March			
Total layers 1,000	393,354	380,359	97
Table egg type 1,000	326,542	313,264	96
Hatching egg type 1,000	66,812	67,095	100
Broiler-type hatching 1,000	63,593	63,420	100
Egg-type hatching 1,000	3,219	3,675	114
Eggs per 100 layers during March			
Total layers number	2,405	2,464	102
Table egg type number	2,503	2,564	102
Hatching egg type number	1,926	1,997	104
Broiler-type hatching number	1,892	1,960	104
Egg-type hatching number	2,610	2,631	101
Eggs produced during March			
Total layers million	9,461.2	9,370.5	99
Table egg type million	8,174.1	8,030.8	98
Hatching egg type million	1,287.1	1,339.7	104
Broiler-type hatching million	1,203.1	1,243.0	103
Egg-type hatching million	84.0	96.7	115
Eggs produced during March			
Total layers 1,000 dozen	788,433.8	780,874.7	99
Table egg type 1,000 dozen	681,175.4	669,232.9	98
Hatching egg type 1,000 dozen	107,258.4	111,641.8	104
Broiler-type hatching 1,000 dozen	100,258.3	103,583.4	103
Egg-type hatching 1,000 dozen	7,000.1	8,058.4	115
Layers on April 1			
Total layers 1,000	392,330	372,344	95
Table egg type 1,000	325,029	305,550	94
Hatching egg type 1,000	67,301	66,794	99
Broiler-type hatching 1,000	64,166	63,115	98
Egg-type hatching 1,000	3,135	3,679	117
Eggs per 100 layers on April 1			
Total layers number	78.1	79.8	102
Table egg type number	81.2	83.3	103
Hatching egg type number	62.7	63.7	102
Broiler-type hatching number	61.5	62.4	101
Egg-type hatching number	86.1	85.5	99
Molted layers on April 1			
Being molted percent	1.4	1.2	86
Molt completed percent	14.1	12.6	89
Layers sold for slaughter during March 1,000	11,755.3	12,510.0	106
Layers rendered, died, destroyed, composted or disappeared for any reason during March 1,000	12,025.7	27,194.0	226
Pullets on April 1 1,000	122,071	123,086	101
Pullets added during March ¹ 1,000	25,934.8	26,155.2	101

¹ Pullet chicks less than 3 days old added to pullet flocks.

Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2021 and 2022

Item	2021	2022	2022 as percent of 2021
Layers during April			
Total layers 1,000	389,924	369,081	95
Table egg type 1,000	322,583	302,612	94
Hatching egg type 1,000	67,341	66,469	99
Broiler-type hatching 1,000	64,184	62,811	98
Egg-type hatching 1,000	3,157	3,658	116
Eggs per 100 layers during April			
Total layers number	2,339	2,389	102
Table egg type number	2,435	2,494	102
Hatching egg type number	1,880	1,912	102
Broiler-type hatching number	1,849	1,874	101
Egg-type hatching number	2,515	2,564	102
Eggs produced during April			
Total layers million	9,121.3	8,818.6	97
Table egg type million	7,855.1	7,547.5	96
Hatching egg type million	1,266.2	1,271.1	100
Broiler-type hatching million	1,186.8	1,177.3	99
Egg-type hatching million	79.4	93.8	118
Eggs produced during April			
Total layers 1,000 dozen	760,109.0	734,884.1	97
Table egg type 1,000 dozen	654,591.7	628,958.8	96
Hatching egg type 1,000 dozen	105,517.3	105,925.3	100
Broiler-type hatching 1,000 dozen	98,900.4	98,108.4	99
Egg-type hatching 1,000 dozen	6,616.9	7,816.9	118
Layers on May 1			
Total layers 1,000	387,478	365,779	94
Table egg type 1,000	320,119	299,651	94
Hatching egg type 1,000	67,359	66,128	98
Broiler-type hatching 1,000	64,188	62,497	97
Egg-type hatching 1,000	3,171	3,631	115
Eggs per 100 layers on May 1			
Total layers number	77.8	79.4	102
Table egg type number	81.0	82.9	102
Hatching egg type number	62.6	63.8	102
Broiler-type hatching number	61.7	62.5	101
Egg-type hatching number	81.7	85.1	104
Molted layers on May 1			
Being molted percent	2.6	0.9	35
Molt completed percent	12.9	12.8	99
Layers sold for slaughter during April 1,000	16,672.2	10,772.5	65
Layers rendered, died, destroyed, composted or disappeared for any reason during April 1,000	13,564.8	14,326.7	106
Pullets on May 1 1,000	124,686	126,732	102
Pullets added during April ¹ 1,000	28,779.8	24,660.6	86

¹ Pullet chicks less than 3 days old added to pullet flocks.

Layers on Hand and Eggs Produced – States and United States: During March 2021 and 2022

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2021	2022	2021	2022	2021	2022
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,423	1,406	10,364	10,916	1,931	1,938
Arkansas	(D)	(D)	17,322	16,441	2,126	2,295
California	13,216	12,157	13,973	12,785	2,397	2,461
Colorado	4,850	4,493	5,358	5,021	2,607	2,482
Georgia	9,670	9,631	20,309	20,222	2,147	2,209
Illinois	6,599	6,069	7,149	6,626	2,420	2,291
Indiana	34,213	33,999	35,493	35,336	2,502	2,572
Iowa	46,459	38,231	48,451	40,143	2,584	2,594
Kentucky	(D)	(D)	5,863	5,490	2,338	2,379
Maryland	2,328	1,646	2,523	1,837	2,549	2,531
Michigan	14,756	16,591	15,051	16,911	2,591	2,600
Minnesota	7,535	8,234	8,097	8,763	2,519	2,507
Mississippi	(D)	(D)	5,707	5,755	2,113	2,160
Missouri	7,976	7,054	13,863	13,203	2,471	2,596
Nebraska	7,673	7,790	8,310	8,486	2,526	2,515
New York	5,261	5,155	5,817	5,739	2,577	2,629
North Carolina	7,161	7,212	15,826	15,783	2,204	2,200
Ohio	34,399	34,514	35,621	35,864	2,567	2,567
Oklahoma	(D)	(D)	2,524	2,326	1,977	2,029
Oregon	1,850	1,902	2,021	2,073	2,558	2,697
Pennsylvania	27,924	26,390	30,271	29,252	2,270	2,636
South Carolina	2,413	2,458	3,776	3,683	2,235	2,235
South Dakota	2,180	1,736	2,235	1,791	2,582	2,686
Texas	(D)	(D)	23,627	23,807	2,330	2,389
Utah	5,468	6,562	5,520	6,614	2,681	2,542
Virginia	778	749	2,681	2,684	2,301	2,221
Washington	6,714	6,407	6,879	6,571	2,493	2,628
Wisconsin	6,427	4,880	7,609	6,028	2,521	2,510
Other States ¹	24,785	24,132	31,114	30,209	2,356	2,427
United States	309,888	296,503	393,354	380,359	2,405	2,464

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During April 2021 and 2022

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2021	2022	2021	2022	2021	2022
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,372	1,430	10,575	10,997	1,867	1,895
Arkansas	(D)	(D)	17,410	15,799	2,076	2,193
California	13,209	12,238	13,947	12,846	2,339	2,368
Colorado	4,677	4,447	5,185	4,975	2,474	2,539
Georgia	9,475	9,667	20,115	20,109	2,097	2,175
Illinois	6,265	6,262	6,805	6,832	2,416	2,295
Indiana	34,474	34,467	35,731	35,795	2,445	2,486
Iowa	46,720	32,652	48,685	34,546	2,540	2,524
Kentucky	(D)	(D)	5,712	5,519	2,222	2,144
Maryland	2,317	1,111	2,521	1,315	2,467	2,433
Michigan	14,646	16,518	14,941	16,838	2,468	2,507
Minnesota	7,467	8,275	8,021	8,810	2,481	2,431
Mississippi	(D)	(D)	5,756	5,770	2,014	2,047
Missouri	7,561	7,294	13,565	13,494	2,422	2,472
Nebraska	7,405	6,638	8,078	7,306	2,444	2,442
New York	5,181	5,174	5,736	5,757	2,488	2,540
North Carolina	7,277	7,077	16,074	15,721	2,148	2,158
Ohio	33,424	34,833	34,695	36,176	2,495	2,460
Oklahoma	(D)	(D)	2,319	2,282	2,031	2,011
Oregon	1,817	1,863	1,988	2,034	2,616	2,665
Pennsylvania	27,370	24,057	29,703	26,937	2,185	2,532
South Carolina	2,432	2,532	3,751	3,796	2,085	2,192
South Dakota	1,976	1,755	2,031	1,810	2,708	2,575
Texas	(D)	(D)	23,194	23,474	2,269	2,355
Utah	5,678	5,748	5,730	5,800	2,475	2,598
Virginia	823	851	2,763	2,760	2,204	2,246
Washington	6,504	6,360	6,669	6,524	2,537	2,574
Wisconsin	6,478	3,745	7,639	4,899	2,381	2,476
Other States ¹	24,315	24,131	30,585	30,160	2,282	2,383
United States	305,929	285,879	389,924	369,081	2,339	2,389

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: March 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	200.1	211.6	37.9	37.1	162.2	174.5
Arkansas	368.2	377.4	(D)	(D)	(D)	(D)
California	334.9	314.6	(D)	(D)	(D)	(D)
Colorado	139.7	124.6	(D)	(D)	(D)	(D)
Georgia	436.0	446.7	238.4	243.2	197.6	203.5
Illinois	173.0	151.8	169.2	148.0	3.8	3.8
Indiana	888.0	908.7	871.9	891.1	16.1	17.6
Iowa	1,252.2	1,041.3	1,227.4	1,019.3	24.8	22.0
Kentucky	137.1	130.6	(D)	(D)	(D)	(D)
Maryland	64.3	46.5	63.1	45.2	1.2	1.3
Michigan	389.9	439.7	(D)	(D)	(D)	(D)
Minnesota	204.0	219.7	196.5	212.8	7.5	6.9
Mississippi	120.6	124.3	(D)	(D)	(D)	(D)
Missouri	342.5	342.8	304.3	298.8	38.2	44.0
Nebraska	209.9	213.4	197.8	200.3	12.1	13.1
New York	149.9	150.9	(D)	(D)	(D)	(D)
North Carolina	348.8	347.2	183.4	183.6	165.4	163.6
Ohio	914.3	920.5	(D)	(D)	(D)	(D)
Oklahoma	49.9	47.2	(D)	(D)	(D)	(D)
Oregon	51.7	55.9	51.7	55.9	-	-
Pennsylvania	687.3	771.2	663.7	733.5	23.6	37.7
South Carolina	84.4	82.3	60.5	59.5	23.9	22.8
South Dakota	57.7	48.1	57.7	48.1	-	-
Texas	550.6	568.7	(D)	(D)	(D)	(D)
Utah	148.0	168.1	148.0	168.1	-	-
Virginia	61.7	59.6	30.9	26.8	30.8	32.8
Washington	171.5	172.7	(D)	(D)	(D)	(D)
Wisconsin	191.8	151.3	185.9	145.1	5.9	6.2
Other States ¹	733.2	733.1	657.0	657.3	76.2	75.8
United States	9,461.2	9,370.5	8,174.1	8,030.8	1,287.1	1,339.7

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Egg Production by Type – States and United States: April 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	197.4	208.4	36.3	37.4	161.1	171.0
Arkansas	361.5	346.5	(D)	(D)	(D)	(D)
California	326.2	304.2	(D)	(D)	(D)	(D)
Colorado	128.3	126.3	(D)	(D)	(D)	(D)
Georgia	421.9	437.3	230.4	240.3	191.5	197.0
Illinois	164.4	156.8	160.9	153.2	3.5	3.6
Indiana	873.5	889.8	858.4	873.0	15.1	16.8
Iowa	1,236.4	871.9	1,213.0	850.0	23.4	21.9
Kentucky	126.9	118.3	(D)	(D)	(D)	(D)
Maryland	62.2	32.0	60.8	30.6	1.4	1.4
Michigan	368.8	422.1	(D)	(D)	(D)	(D)
Minnesota	199.0	214.2	191.2	207.4	7.8	6.8
Mississippi	115.9	118.1	(D)	(D)	(D)	(D)
Missouri	328.6	333.6	289.7	292.8	38.9	40.8
Nebraska	197.4	178.4	184.6	167.0	12.8	11.4
New York	142.7	146.2	(D)	(D)	(D)	(D)
North Carolina	345.3	339.2	183.5	181.5	161.8	157.7
Ohio	865.5	890.1	(D)	(D)	(D)	(D)
Oklahoma	47.1	45.9	(D)	(D)	(D)	(D)
Oregon	52.0	54.2	52.0	54.2	-	-
Pennsylvania	649.1	682.0	626.7	644.6	22.4	37.4
South Carolina	78.2	83.2	55.5	60.1	22.7	23.1
South Dakota	55.0	46.6	55.0	46.6	-	-
Texas	526.2	552.8	(D)	(D)	(D)	(D)
Utah	141.8	150.7	141.8	150.7	-	-
Virginia	60.9	62.0	30.0	31.1	30.9	30.9
Washington	169.2	167.9	(D)	(D)	(D)	(D)
Wisconsin	181.9	121.3	176.1	114.2	5.8	7.1
Other States ¹	698.0	718.6	621.6	646.1	76.4	72.5
United States	9,121.3	8,818.6	7,855.1	7,547.5	1,266.2	1,271.1

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: March 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	16,675.0	17,633.3	3,158.3	3,091.6	13,516.7	14,541.7
Arkansas	30,683.4	31,450.0	(D)	(D)	(D)	(D)
California	27,908.3	26,216.6	(D)	(D)	(D)	(D)
Colorado	11,641.6	10,383.3	(D)	(D)	(D)	(D)
Georgia	36,333.2	37,225.0	19,866.6	20,266.7	16,466.6	16,958.3
Illinois	14,416.7	12,650.0	14,100.0	12,333.3	316.7	316.7
Indiana	74,000.1	75,725.0	72,658.4	74,258.3	1,341.7	1,466.7
Iowa	104,350.1	86,775.0	102,283.4	84,941.7	2,066.7	1,833.3
Kentucky	11,425.1	10,883.3	(D)	(D)	(D)	(D)
Maryland	5,358.4	3,875.1	5,258.4	3,766.7	100.0	108.4
Michigan	32,491.7	36,641.6	(D)	(D)	(D)	(D)
Minnesota	17,000.0	18,308.3	16,375.0	17,733.3	625.0	575.0
Mississippi	10,049.9	10,358.3	(D)	(D)	(D)	(D)
Missouri	28,541.8	28,566.7	25,358.4	24,900.0	3,183.4	3,666.7
Nebraska	17,491.7	17,783.2	16,483.3	16,691.6	1,008.4	1,091.6
New York	12,491.7	12,575.0	(D)	(D)	(D)	(D)
North Carolina	29,066.7	28,933.3	15,283.4	15,300.0	13,783.3	13,633.3
Ohio	76,191.7	76,708.4	(D)	(D)	(D)	(D)
Oklahoma	4,158.3	3,933.4	(D)	(D)	(D)	(D)
Oregon	4,308.4	4,658.3	4,308.4	4,658.3	-	-
Pennsylvania	57,274.9	64,266.7	55,308.3	61,125.0	1,966.6	3,141.7
South Carolina	7,033.3	6,858.3	5,041.6	4,958.3	1,991.7	1,900.0
South Dakota	4,808.4	4,008.3	4,808.4	4,008.3	-	-
Texas	45,883.4	47,391.6	(D)	(D)	(D)	(D)
Utah	12,333.4	14,008.3	12,333.4	14,008.3	-	-
Virginia	5,141.6	4,966.7	2,575.0	2,233.3	2,566.6	2,733.4
Washington	14,291.6	14,391.6	(D)	(D)	(D)	(D)
Wisconsin	15,983.4	12,608.4	15,491.7	12,091.7	491.7	516.7
Other States ¹	61,100.0	61,091.7	54,750.0	54,774.9	6,350.0	6,316.8
United States	788,433.8	780,874.7	681,175.4	669,232.9	107,258.4	111,641.8

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: April 2021 and 2022

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	16,450.0	17,366.6	3,025.0	3,116.6	13,425.0	14,250.0
Arkansas	30,125.0	28,875.0	(D)	(D)	(D)	(D)
California	27,183.4	25,350.0	(D)	(D)	(D)	(D)
Colorado	10,691.7	10,525.1	(D)	(D)	(D)	(D)
Georgia	35,158.4	36,441.7	19,200.0	20,025.0	15,958.4	16,416.7
Illinois	13,700.0	13,066.7	13,408.3	12,766.7	291.7	300.0
Indiana	72,791.7	74,150.0	71,533.3	72,750.0	1,258.4	1,400.0
Iowa	103,033.3	72,658.4	101,083.3	70,833.4	1,950.0	1,825.0
Kentucky	10,575.1	9,858.4	(D)	(D)	(D)	(D)
Maryland	5,183.3	2,666.7	5,066.6	2,550.0	116.7	116.7
Michigan	30,733.3	35,175.0	(D)	(D)	(D)	(D)
Minnesota	16,583.3	17,850.1	15,933.3	17,283.4	650.0	566.7
Mississippi	9,658.4	9,841.6	(D)	(D)	(D)	(D)
Missouri	27,383.4	27,800.0	24,141.7	24,400.0	3,241.7	3,400.0
Nebraska	16,450.0	14,866.6	15,383.3	13,916.6	1,066.7	950.0
New York	11,891.6	12,183.3	(D)	(D)	(D)	(D)
North Carolina	28,774.9	28,266.7	15,291.6	15,125.0	13,483.3	13,141.7
Ohio	72,125.1	74,175.1	(D)	(D)	(D)	(D)
Oklahoma	3,925.0	3,825.0	(D)	(D)	(D)	(D)
Oregon	4,333.3	4,516.6	4,333.3	4,516.6	-	-
Pennsylvania	54,091.7	56,833.2	52,225.0	53,716.6	1,866.7	3,116.6
South Carolina	6,516.7	6,933.4	4,625.0	5,008.4	1,891.7	1,925.0
South Dakota	4,583.3	3,883.4	4,583.3	3,883.4	-	-
Texas	43,850.0	46,066.8	(D)	(D)	(D)	(D)
Utah	11,816.6	12,558.4	11,816.6	12,558.4	-	-
Virginia	5,075.0	5,166.7	2,500.0	2,591.7	2,575.0	2,575.0
Washington	14,100.0	13,991.7	(D)	(D)	(D)	(D)
Wisconsin	15,158.4	10,108.4	14,675.0	9,516.7	483.4	591.7
Other States ¹	58,167.1	59,883.5	51,800.3	53,841.9	6,366.8	6,041.6
United States	760,109.0	734,884.1	654,591.7	628,958.8	105,517.3	105,925.3

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Not published separately to avoid disclosing individual operations.

Total Layers Molted First Day of the Month by Month – United States: 2021-2022

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

Month	Being molted		Molt completed	
	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)
January	2.3	1.1	13.9	12.6
February	1.9	1.8	14.5	11.6
March	1.7	1.7	14.8	12.1
April	1.4	1.2	14.1	12.6
May	2.6	0.9	12.9	12.8
June	2.4		12.9	
July	2.1		13.7	
August	2.1		13.2	
September	1.9		13.8	
October	1.9		14.0	
November	1.8		13.8	
December	1.0		13.6	

Total Layers Molted First Day of the Month – States and United States: April 1 and May 1, 2021-2022

State	Being molted				Molt completed			
	April 1		May 1		April 1		May 1	
	2021	2022	2021	2022	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	-	1.0	-	4.5	4.0	4.5	3.5
Arkansas	2.5	1.0	1.5	-	13.5	7.5	14.5	8.0
California	0.5	0.5	1.5	-	10.5	2.5	9.5	2.0
Colorado	4.0	-	-	-	7.5	8.0	10.0	7.5
Georgia	1.0	1.0	2.5	1.5	11.5	10.0	11.5	8.5
Illinois	5.5	3.0	5.5	-	7.5	22.5	7.0	21.5
Indiana	1.0	1.0	3.0	0.5	12.5	8.5	12.0	9.0
Iowa	1.0	1.0	2.5	1.5	10.5	11.5	10.0	12.0
Kentucky	-	2.0	5.0	3.5	8.5	1.5	3.0	-
Maryland	-	-	-	-	-	-	-	-
Michigan	1.0	1.0	2.5	-	1.5	2.0	2.0	2.5
Minnesota	1.5	-	1.5	1.0	9.0	6.0	6.0	5.5
Mississippi	1.0	1.0	2.0	1.0	18.0	20.0	16.5	19.5
Missouri	-	-	5.5	-	3.0	6.5	2.0	5.0
Nebraska	-	-	-	-	13.0	-	3.0	-
New York	-	-	-	-	2.5	1.5	2.5	1.5
North Carolina	-	-	3.5	0.5	10.0	10.0	9.5	9.5
Ohio	1.0	2.5	2.0	1.0	16.0	13.0	14.0	14.5
Oklahoma	-	-	-	-	16.0	23.5	-	23.5
Oregon	-	-	-	-	-	1.5	-	1.5
Pennsylvania	0.5	0.5	0.5	-	9.0	2.0	3.5	1.5
South Carolina	-	5.5	5.5	-	18.0	22.5	18.0	25.0
South Dakota	-	-	-	-	6.0	-	4.0	-
Texas	4.0	3.5	7.0	3.0	50.5	54.5	49.0	55.5
Utah	4.5	4.5	5.0	3.5	20.5	38.5	23.0	42.0
Virginia	-	-	-	-	-	-	-	-
Washington	3.5	1.0	2.5	1.0	12.0	5.5	15.5	6.5
Wisconsin	-	-	-	-	22.5	10.5	22.5	10.0
Other States ¹	3.6	1.7	3.3	2.0	24.4	21.8	24.5	21.5
United States	1.4	1.2	2.6	0.9	14.1	12.6	12.9	12.8

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2021 and 2022

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on May 1	54,352	52,451	97
Chicks hatched during April	59,787	50,754	85
Chicks hatched January through April	225,361	211,697	94
Pullets hatched during April for intended placements:			
Hatchery supply flocks	266	208	78
Cumulative potential placements 7-18 months earlier ¹	3,482	3,313	95
Broiler-type			
Eggs in incubators on May 1	717,759	721,133	100
Chicks hatched during April	821,252	821,504	100
Chicks hatched January through April	3,268,007	3,264,420	100
Pullets hatched during April for intended placements:			
Hatchery supply flocks	8,110	8,248	102
Cumulative potential placements 7-15 months earlier ²	74,741	77,914	104

¹ 2022 includes pullet chicks hatched October 2020 through September 2021.

² 2022 includes pullet chicks hatched January 2021 through September 2021.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2021-2022

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

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
January	50,749	46,378	91
February	53,531	51,822	97
March	59,970	57,677	96
April	55,559	57,156	103
May	54,352	52,451	97
June	51,711		
July	51,357		
August	44,913		
September	45,159		
October	46,626		
November	45,906		
December	48,107		

Egg-Type Chicks Hatched by Month – United States: 2021-2022

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

Month	Monthly			Cumulative		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	50,982	49,048	96	50,982	49,048	96
February	52,273	51,796	99	103,255	100,844	98
March	62,319	60,099	96	165,574	160,943	97
April	59,787	50,754	85	225,361	211,697	94
May	57,729			283,090		
June	54,339			337,429		
July	50,954			388,383		
August	49,682			438,065		
September	49,626			487,691		
October	45,949			533,640		
November	45,798			579,438		
December	48,209			627,647		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2021-2022

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

Month	Pullet chicks hatched		2022 as percent of 2021	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2021	2022		2021	2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	279	261	94	3,352	3,360
February	202	276	137	3,391	3,265
March	327	199	61	3,567	3,225
April	266	208	78	3,482	3,313
May	306			3,480	3,368
June	288			3,451	3,403
July	199			3,610	3,156
August	330			3,624	3,138
September	289			3,344	3,212
October	252			3,349	3,084
November	204			3,372	3,026
December	214			3,445	
Annual total	3,156				

¹ For April 2022, includes breeder pullet chicks hatched October 2020 through September 2021. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

Broiler-Type Eggs in Incubators on the First of the Month – United States: 2021-2022

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

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
January	712,232	712,702	100
February	702,015	715,910	102
March	708,541	719,191	102
April	717,682	721,163	100
May	717,759	721,133	100
June	721,061		
July	714,380		
August	715,341		
September	709,733		
October	693,894		
November	702,903		
December	723,998		

Broiler-Type Chicks Hatched – States and United States: April 2021 and 2022

State	During April			January-April		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	115,085	119,541	104	465,525	473,215	102
Arkansas	81,941	84,049	103	330,719	337,266	102
Delaware	16,473	16,365	99	62,376	68,468	110
Florida	4,162	4,196	101	16,648	16,752	101
Georgia	116,489	118,643	102	466,659	471,397	101
Kentucky	26,633	18,181	68	104,862	71,708	68
Louisiana	11,982	10,978	92	46,440	43,122	93
Maryland	28,238	27,923	99	110,668	110,729	100
Mississippi	59,660	58,753	98	244,604	233,722	96
Missouri	32,587	33,510	103	128,579	132,690	103
North Carolina	88,536	89,195	101	347,594	350,308	101
Oklahoma	24,569	25,599	104	95,493	101,040	106
Pennsylvania	23,041	22,412	97	89,989	89,620	100
South Carolina	18,784	18,132	97	77,128	70,480	91
Texas	62,923	64,365	102	246,608	255,340	104
Virginia	22,845	22,878	100	90,129	91,250	101
California, Tennessee, and West Virginia	43,910	44,052	100	177,333	179,016	101
Other States ¹	43,394	42,732	98	166,653	168,297	101
United States	821,252	821,504	100	3,268,007	3,264,420	100

¹ Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2021-2022

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

Month	Monthly			Cumulative		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	848,743	839,265	99	848,743	839,265	99
February	757,377	758,932	100	1,606,120	1,598,197	100
March	840,635	844,719	100	2,446,755	2,442,916	100
April	821,252	821,504	100	3,268,007	3,264,420	100
May	850,488			4,118,495		
June	823,316			4,941,811		
July	843,578			5,785,389		
August	840,314			6,625,703		
September	801,015			7,426,718		
October	810,633			8,237,351		
November	798,600			9,035,951		
December	846,240			9,882,191		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2021-2022

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

Month	Pullet chicks hatched		2022 as percent of 2021	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2021	2022		2021	2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	8,095	7,880	97	72,886	74,605
February	8,245	8,499	103	73,590	75,156
March	8,232	9,296	113	73,660	76,097
April	8,110	8,248	102	74,741	77,914
May	8,708			75,331	78,385
June	9,546			74,992	78,126
July	8,623			74,246	78,880
August	8,737			74,180	78,650
September	9,618			74,237	78,441
October	8,566			74,395	78,191
November	7,986			74,270	77,816
December	8,986			74,767	
Annual total	103,452				
Total placements ²					
January	9,811	9,370	96		
February	9,954	10,423	105		
March	9,996	11,023	110		
April	9,908	9,754	98		
May	10,148				
June	11,179				
July	10,079				
August	10,585				
September	11,250				
October	10,401				
November	9,226				
December	10,587				
Annual total	123,124				

¹ For April 2022, includes breeder pullet chicks hatched January 2021 through September 2021.

² United States production of intended placements worldwide.

Terms and Definitions of Chickens and Eggs Estimates

Total Layers includes both table egg and hatching egg flocks regardless of size.

Intended Placements are reported by leading breeders. Coverage may not be 100 percent. Includes expected pullet chicks from eggs sold during the preceding month at the rate of 125 pullet chicks per case of 30 dozen eggs.

Molted Layers is the same data series as the previously published Forced Molt Layers. Nomenclature changed as of January 2015.

Statistical Methodology

Survey Procedures: Primary data for the *Chickens and Eggs* report are from weekly and/or monthly questionnaires sent to producers. An attempt is made to collect information for layer and egg estimates from each known contractor and independent producer who has at least 30,000 table egg layers, flocks of hatchery supply layers, or pullet only operations with at least 500 pullets. Coverage for operations with less than 30,000 table egg layers are estimated each month based on data reported in December. Approximately 500 contractors, independent egg producers, and pullet only operations are contacted each month. Data for broiler hatchery estimates are collected weekly from all broiler-type hatcheries that hatch at least one million chicks a year. Data for egg-type hatchery estimates are collected monthly from all egg-type hatcheries that hatch at least 50,000 chicks a year.

Estimating Procedures: Sound statistical methodology is employed to derive estimates from the 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 are 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.

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. "Hatchery Supply Flocks" include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

Revision Policy: The previous month's estimates are subject to revision if late reports or corrected data indicates a different level. Additionally, revisions after the monthly report will be made at the end of the marketing year and published in the annual reports of *Chickens and Eggs Summary* and *Hatchery Production Summary*. Estimates will also be reviewed for chickens and eggs after data from the 5-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Estimates are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets, or 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 total layers over the past 24 months is 0.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 366 million layers by more than 0.5 percent. Chances are 9 out of 10 that the difference will not exceed 0.9 percent.

Reliability of Layer and Egg 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
Total layers	(percent) 0.5	(percent) 0.9	(1,000) 1,236	(1,000) 54	(1,000) 5,414	(number) 17	(number) 7
Eggs	0.8	1.4	(million) 65	(million) 13	(million) 147	7	17

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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Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
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