



Chickens and Eggs

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March Egg Production Down 1 Percent

United States egg production totaled 9.39 billion during March 2022, down 1 percent from last year. Production included 8.03 billion table eggs, and 1.37 billion hatching eggs, of which 1.27 billion were broiler-type and 97.2 million were egg-type. The average number of layers during March 2022 totaled 381 million, down 3 percent from last year. March egg production per 100 layers was 2,467 eggs, up 3 percent from March 2021.

Total layers in the United States on April 1, 2022 totaled 373 million, down 5 percent from last year. The 373 million layers consisted of 305 million layers producing table or market type eggs, 63.9 million layers producing broiler-type hatching eggs, and 3.70 million layers producing egg-type hatching eggs. Rate of lay per day on April 1, 2022, averaged 80.1 eggs per 100 layers, up 3 percent from April 1, 2021.

Egg-Type Chicks Hatched Down 2 Percent

Egg-type chicks hatched during March 2022 totaled 61.0 million, down 2 percent from March 2021. Eggs in incubators totaled 57.3 million on April 1, 2022, up 3 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 199 thousand during March 2022, down 39 percent from March 2021.

Broiler-Type Chicks Hatched Up Slightly

Broiler-type chicks hatched during March 2022 totaled 845 million, up slightly from March 2021. Eggs in incubators totaled 721 million on April 1, 2022, up slightly from a year ago.

Leading breeders placed 9.30 million broiler-type pullet chicks for future domestic hatchery supply flocks during March 2022, up 13 percent from March 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		380,621
April		389,924		
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	9,391.4	8,174.1	8,025.4	1,287.1	1,366.0
April	9,121.3		7,855.1		1,266.2	
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

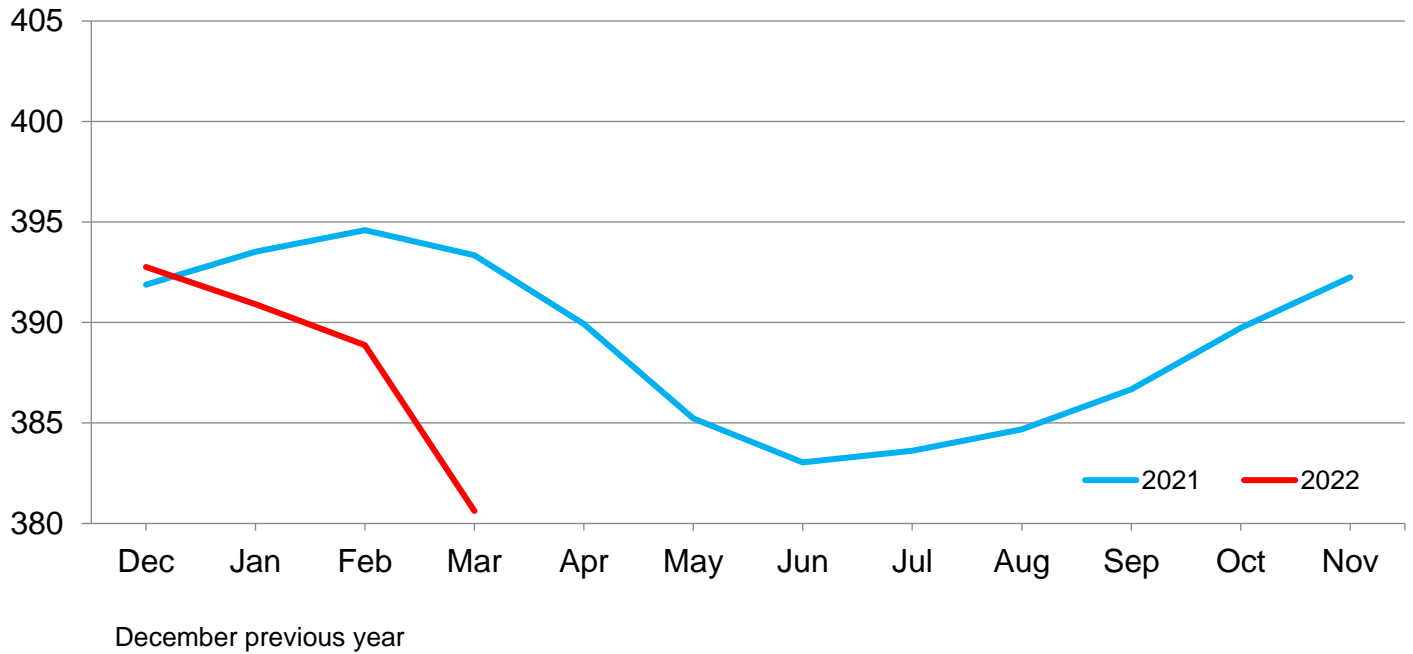
[Blank data cells indicate estimation period has not yet begun]

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	782,616.1	681,175.4	668,782.8	107,258.4	113,833.3
April	760,109.0		654,591.7		105,517.3	
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.

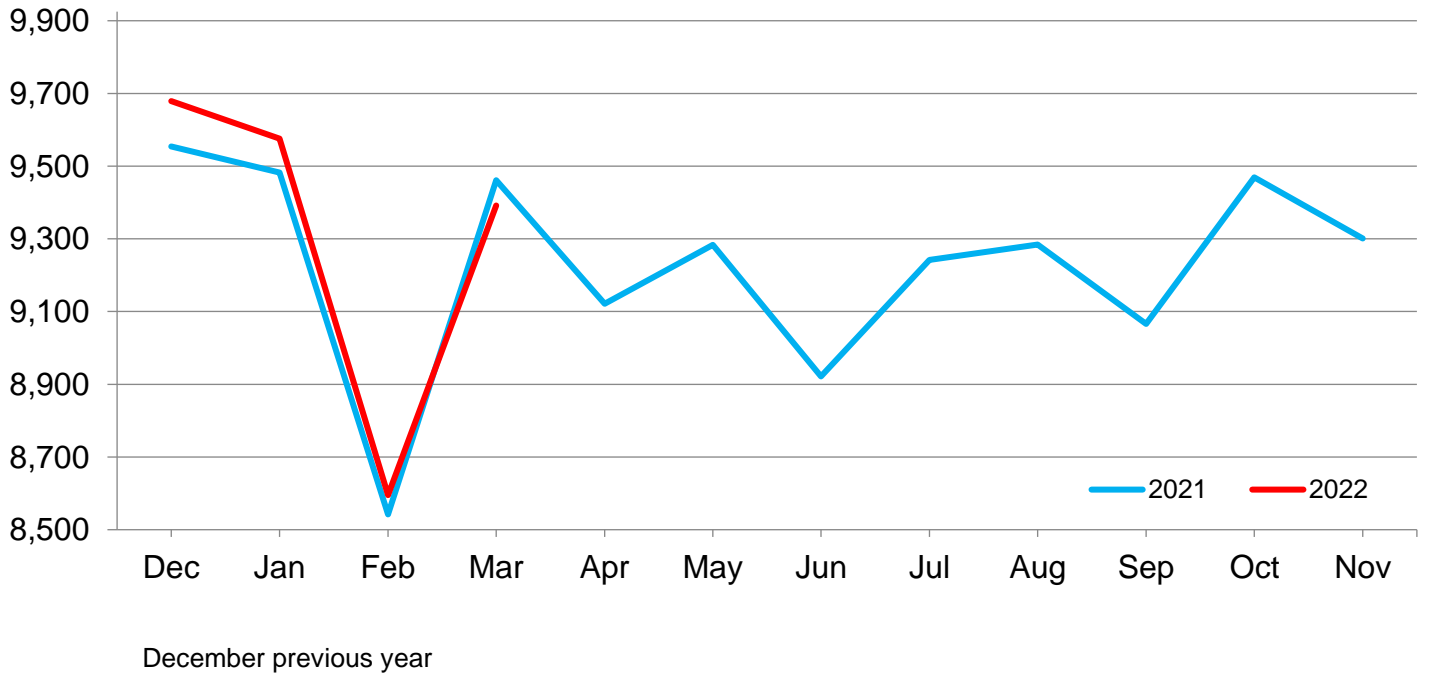
Average Layers During the Month – United States

Million layers



Total Egg Production During the Month – United States

Million eggs



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

Item	2021	2022	2022 as percent of 2021
Layers during February			
Total layers 1,000	394,594	388,868	99
Table egg type 1,000	328,214	321,731	98
Hatching egg type 1,000	66,380	67,137	101
Broiler-type hatching 1,000	63,090	63,497	101
Egg-type hatching 1,000	3,290	3,640	111
Eggs per 100 layers during February			
Total layers number	2,165	2,210	102
Table egg type number	2,253	2,296	102
Hatching egg type number	1,727	1,798	104
Broiler-type hatching number	1,696	1,770	104
Egg-type hatching number	2,322	2,286	98
Eggs produced during February			
Total layers million	8,542.1	8,595.1	101
Table egg type million	7,396.0	7,388.3	100
Hatching egg type million	1,146.1	1,206.8	105
Broiler-type hatching million	1,069.7	1,123.6	105
Egg-type hatching million	76.4	83.2	109
Eggs produced during February			
Total layers 1,000 dozen	711,842.5	716,258.9	101
Table egg type 1,000 dozen	616,334.0	615,692.2	100
Hatching egg type 1,000 dozen	95,508.5	100,566.7	105
Broiler-type hatching 1,000 dozen	89,141.7	93,633.3	105
Egg-type hatching 1,000 dozen	6,366.8	6,933.4	109
Layers on March 1			
Total layers 1,000	394,342	388,338	98
Table egg type 1,000	328,039	320,960	98
Hatching egg type 1,000	66,303	67,378	102
Broiler-type hatching 1,000	63,009	63,715	101
Egg-type hatching 1,000	3,294	3,663	111
Eggs per 100 layers on March 1			
Total layers number	77.0	79.1	103
Table egg type number	80.2	82.0	102
Hatching egg type number	61.5	65.1	106
Broiler-type hatching number	60.5	64.0	106
Egg-type hatching number	82.0	83.6	102
Molted layers on March 1			
Being molted percent	1.7	1.7	100
Molt completed percent	14.8	12.1	82
Layers sold for slaughter during February 1,000	14,718.3	12,580.1	85
Layers rendered, died, destroyed, composted or disappeared for any reason during February 1,000	10,124.6	12,144.5	120
Pullets on March 1 1,000	122,842	123,720	101
Pullets added during February ¹ 1,000	29,857.1	26,456.5	89

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

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	380,621	97
Table egg type 1,000	326,542	313,104	96
Hatching egg type 1,000	66,812	67,517	101
Broiler-type hatching 1,000	63,593	63,830	100
Egg-type hatching 1,000	3,219	3,687	115
Eggs per 100 layers during March			
Total layers number	2,405	2,467	103
Table egg type number	2,503	2,563	102
Hatching egg type number	1,926	2,023	105
Broiler-type hatching number	1,892	1,988	105
Egg-type hatching number	2,610	2,636	101
Eggs produced during March			
Total layers million	9,461.2	9,391.4	99
Table egg type million	8,174.1	8,025.4	98
Hatching egg type million	1,287.1	1,366.0	106
Broiler-type hatching million	1,203.1	1,268.8	105
Egg-type hatching million	84.0	97.2	116
Eggs produced during March			
Total layers 1,000 dozen	788,433.8	782,616.1	99
Table egg type 1,000 dozen	681,175.4	668,782.8	98
Hatching egg type 1,000 dozen	107,258.4	113,833.3	106
Broiler-type hatching 1,000 dozen	100,258.3	105,733.2	105
Egg-type hatching 1,000 dozen	7,000.1	8,100.1	116
Layers on April 1			
Total layers 1,000	392,330	372,864	95
Table egg type 1,000	325,029	305,229	94
Hatching egg type 1,000	67,301	67,635	100
Broiler-type hatching 1,000	64,166	63,932	100
Egg-type hatching 1,000	3,135	3,703	118
Eggs per 100 layers on April 1			
Total layers number	78.1	80.1	103
Table egg type number	81.2	83.3	103
Hatching egg type number	62.7	65.4	104
Broiler-type hatching number	61.5	64.2	104
Egg-type hatching number	86.1	86.4	100
Molted layers on April 1			
Being molted percent	1.4	1.2	86
Molt completed percent	14.1	12.5	89
Layers sold for slaughter during March 1,000	11,755.3	12,332.4	105
Layers rendered, died, destroyed, composted or disappeared for any reason during March 1,000	12,025.7	27,159.9	226
Pullets on April 1 1,000	122,071	122,323	100
Pullets added during March ¹ 1,000	25,934.8	26,109.9	101

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

Layers on Hand and Eggs Produced – States and United States: During February 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	1,450	1,375	10,342	10,913	1,734	1,739
Arkansas	(D)	(D)	17,280	16,953	1,865	2,065
California	13,376	12,282	14,108	12,894	2,147	2,210
Colorado	5,076	4,434	5,584	4,962	2,394	2,289
Georgia	9,577	9,207	20,205	19,765	1,947	1,979
Illinois	6,772	5,952	7,326	6,507	2,112	2,099
Indiana	33,969	34,154	35,278	35,497	2,269	2,274
Iowa	46,437	44,312	48,440	46,224	2,322	2,313
Kentucky	(D)	(D)	5,900	5,653	2,083	2,105
Maryland	2,339	2,168	2,531	2,352	2,311	2,270
Michigan	14,721	16,504	15,016	16,827	2,340	2,295
Minnesota	7,594	8,204	8,119	8,724	2,275	2,304
Mississippi	(D)	(D)	5,620	5,565	1,923	1,975
Missouri	8,040	7,328	13,906	13,339	2,224	2,306
Nebraska	7,681	7,798	8,299	8,515	2,270	2,262
New York	5,270	5,127	5,823	5,687	2,351	2,337
North Carolina	7,319	7,248	15,897	15,700	2,015	1,966
Ohio	34,933	34,565	36,155	35,906	2,279	2,299
Oklahoma	(D)	(D)	2,569	2,408	1,818	1,827
Oregon	1,832	1,888	2,003	2,059	2,132	2,356
Pennsylvania	28,245	27,175	30,608	30,001	2,061	2,377
South Carolina	2,425	2,443	3,732	3,685	1,991	1,976
South Dakota	2,400	1,716	2,455	1,771	2,285	2,462
Texas	(D)	(D)	23,389	23,661	2,096	2,161
Utah	5,479	6,506	5,531	6,558	2,376	2,222
Virginia	831	736	2,733	2,641	2,067	2,056
Washington	6,798	6,280	6,963	6,444	2,160	2,368
Wisconsin	6,422	5,972	7,602	7,100	2,272	2,301
Other States ¹	24,894	24,475	31,180	30,557	2,162	2,182
United States	311,560	304,998	394,594	388,868	2,165	2,210

(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 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	10,890	1,931	1,938
Arkansas	(D)	(D)	17,322	16,880	2,126	2,314
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	9,568	20,309	20,170	2,147	2,205
Illinois	6,599	6,069	7,149	6,634	2,420	2,294
Indiana	34,213	34,004	35,493	35,333	2,502	2,573
Iowa	46,459	38,231	48,451	40,143	2,584	2,589
Kentucky	(D)	(D)	5,863	5,485	2,338	2,401
Maryland	2,328	1,603	2,523	1,794	2,549	2,531
Michigan	14,756	16,591	15,051	16,911	2,591	2,600
Minnesota	7,535	8,334	8,097	8,863	2,519	2,510
Mississippi	(D)	(D)	5,707	5,795	2,113	2,193
Missouri	7,976	7,035	13,863	13,140	2,471	2,621
Nebraska	7,673	7,790	8,310	8,486	2,526	2,515
New York	5,261	5,129	5,817	5,713	2,577	2,608
North Carolina	7,161	7,212	15,826	15,741	2,204	2,213
Ohio	34,399	34,567	35,621	35,917	2,567	2,567
Oklahoma	(D)	(D)	2,524	2,329	1,977	2,082
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	2,301	3,776	3,535	2,235	2,232
South Dakota	2,180	1,736	2,235	1,791	2,582	2,686
Texas	(D)	(D)	23,627	23,812	2,330	2,400
Utah	5,468	6,562	5,520	6,614	2,681	2,542
Virginia	778	749	2,681	2,689	2,301	2,257
Washington	6,714	6,402	6,879	6,566	2,493	2,632
Wisconsin	6,427	4,875	7,609	6,023	2,521	2,509
Other States ¹	24,785	24,132	31,114	30,236	2,356	2,430
United States	309,888	296,343	393,354	380,621	2,405	2,467

(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: February 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	179.3	189.8	32.6	30.7	146.7	159.1
Arkansas	322.3	350.1	(D)	(D)	(D)	(D)
California	302.9	285.0	(D)	(D)	(D)	(D)
Colorado	133.7	113.6	(D)	(D)	(D)	(D)
Georgia	393.4	391.1	216.6	210.6	176.8	180.5
Illinois	154.7	136.6	151.2	133.0	3.5	3.6
Indiana	800.4	807.1	784.9	791.9	15.5	15.2
Iowa	1,124.9	1,069.2	1,102.8	1,050.8	22.1	18.4
Kentucky	122.9	119.0	(D)	(D)	(D)	(D)
Maryland	58.5	53.4	57.3	52.3	1.2	1.1
Michigan	351.4	386.2	(D)	(D)	(D)	(D)
Minnesota	184.7	201.0	179.7	194.6	5.0	6.4
Mississippi	108.1	109.9	(D)	(D)	(D)	(D)
Missouri	309.2	307.6	274.3	269.6	34.9	38.0
Nebraska	188.4	192.6	178.4	180.7	10.0	11.9
New York	136.9	132.9	(D)	(D)	(D)	(D)
North Carolina	320.3	308.7	172.2	162.4	148.1	146.3
Ohio	824.1	825.5	(D)	(D)	(D)	(D)
Oklahoma	46.7	44.0	(D)	(D)	(D)	(D)
Oregon	42.7	48.5	42.7	48.5	-	-
Pennsylvania	630.8	713.0	608.8	679.8	22.0	33.2
South Carolina	74.3	72.8	53.4	52.4	20.9	20.4
South Dakota	56.1	43.6	56.1	43.6	-	-
Texas	490.3	511.2	(D)	(D)	(D)	(D)
Utah	131.4	145.7	131.4	145.7	-	-
Virginia	56.5	54.3	28.6	25.3	27.9	29.0
Washington	150.4	152.6	(D)	(D)	(D)	(D)
Wisconsin	172.7	163.4	167.4	158.4	5.3	5.0
Other States ¹	674.1	666.7	606.1	598.9	68.0	67.8
United States	8,542.1	8,595.1	7,396.0	7,388.3	1,146.1	1,206.8

- 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: 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	211.1	37.9	37.1	162.2	174.0
Arkansas	368.2	390.6	(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	444.8	238.4	242.0	197.6	202.8
Illinois	173.0	152.2	169.2	148.0	3.8	4.2
Indiana	888.0	909.2	871.9	891.3	16.1	17.9
Iowa	1,252.2	1,039.3	1,227.4	1,018.1	24.8	21.2
Kentucky	137.1	131.7	(D)	(D)	(D)	(D)
Maryland	64.3	45.4	63.1	44.1	1.2	1.3
Michigan	389.9	439.7	(D)	(D)	(D)	(D)
Minnesota	204.0	222.5	196.5	215.4	7.5	7.1
Mississippi	120.6	127.1	(D)	(D)	(D)	(D)
Missouri	342.5	344.4	304.3	298.3	38.2	46.1
Nebraska	209.9	213.4	197.8	200.3	12.1	13.1
New York	149.9	149.0	(D)	(D)	(D)	(D)
North Carolina	348.8	348.4	183.4	183.6	165.4	164.8
Ohio	914.3	921.9	(D)	(D)	(D)	(D)
Oklahoma	49.9	48.5	(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	78.9	60.5	55.9	23.9	23.0
South Dakota	57.7	48.1	57.7	48.1	-	-
Texas	550.6	571.5	(D)	(D)	(D)	(D)
Utah	148.0	168.1	148.0	168.1	-	-
Virginia	61.7	60.7	30.9	26.8	30.8	33.9
Washington	171.5	172.8	(D)	(D)	(D)	(D)
Wisconsin	191.8	151.1	185.9	144.9	5.9	6.2
Other States ¹	733.2	734.7	657.0	657.3	76.2	77.4
United States	9,461.2	9,391.4	8,174.1	8,025.4	1,287.1	1,366.0

- 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: February 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	14,941.7	15,816.6	2,716.7	2,558.3	12,225.0	13,258.3
Arkansas	26,858.4	29,175.0	(D)	(D)	(D)	(D)
California	25,241.7	23,750.0	(D)	(D)	(D)	(D)
Colorado	11,141.7	9,466.7	(D)	(D)	(D)	(D)
Georgia	32,783.3	32,591.6	18,050.0	17,550.0	14,733.3	15,041.6
Illinois	12,891.7	11,383.4	12,600.0	11,083.4	291.7	300.0
Indiana	66,700.0	67,258.4	65,408.3	65,991.7	1,291.7	1,266.7
Iowa	93,741.7	89,100.1	91,900.0	87,566.7	1,841.7	1,533.4
Kentucky	10,241.7	9,916.6	(D)	(D)	(D)	(D)
Maryland	4,875.0	4,450.0	4,775.0	4,358.3	100.0	91.7
Michigan	29,283.3	32,183.3	(D)	(D)	(D)	(D)
Minnesota	15,391.7	16,750.0	14,975.0	16,216.7	416.7	533.3
Mississippi	9,008.4	9,158.3	(D)	(D)	(D)	(D)
Missouri	25,766.6	25,633.3	22,858.3	22,466.7	2,908.3	3,166.6
Nebraska	15,700.0	16,050.1	14,866.7	15,058.4	833.3	991.7
New York	11,408.3	11,075.0	(D)	(D)	(D)	(D)
North Carolina	26,691.7	25,725.1	14,350.0	13,533.4	12,341.7	12,191.7
Ohio	68,675.0	68,791.6	(D)	(D)	(D)	(D)
Oklahoma	3,891.7	3,666.6	(D)	(D)	(D)	(D)
Oregon	3,558.3	4,041.6	3,558.3	4,041.6	-	-
Pennsylvania	52,566.8	59,416.7	50,733.4	56,650.0	1,833.4	2,766.7
South Carolina	6,191.7	6,066.7	4,450.0	4,366.7	1,741.7	1,700.0
South Dakota	4,675.0	3,633.4	4,675.0	3,633.4	-	-
Texas	40,858.4	42,600.0	(D)	(D)	(D)	(D)
Utah	10,950.0	12,141.7	10,950.0	12,141.7	-	-
Virginia	4,708.4	4,525.0	2,383.4	2,108.3	2,325.0	2,416.7
Washington	12,533.4	12,716.7	(D)	(D)	(D)	(D)
Wisconsin	14,391.6	13,616.6	13,950.0	13,200.0	441.6	416.6
Other States ¹	56,175.3	55,558.8	50,508.6	49,908.7	5,666.7	5,650.1
United States	711,842.5	716,258.9	616,334.0	615,692.2	95,508.5	100,566.7

- 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	17,591.6	3,158.3	3,091.6	13,516.7	14,500.0
Arkansas	30,683.4	32,550.0	(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	37,066.7	19,866.6	20,166.7	16,466.6	16,900.0
Illinois	14,416.7	12,683.3	14,100.0	12,333.3	316.7	350.0
Indiana	74,000.1	75,766.7	72,658.4	74,275.0	1,341.7	1,491.7
Iowa	104,350.1	86,608.3	102,283.4	84,841.7	2,066.7	1,766.6
Kentucky	11,425.1	10,975.0	(D)	(D)	(D)	(D)
Maryland	5,358.4	3,783.4	5,258.4	3,675.0	100.0	108.4
Michigan	32,491.7	36,641.6	(D)	(D)	(D)	(D)
Minnesota	17,000.0	18,541.7	16,375.0	17,950.0	625.0	591.7
Mississippi	10,049.9	10,591.6	(D)	(D)	(D)	(D)
Missouri	28,541.8	28,700.0	25,358.4	24,858.3	3,183.4	3,841.7
Nebraska	17,491.7	17,783.2	16,483.3	16,691.6	1,008.4	1,091.6
New York	12,491.7	12,416.6	(D)	(D)	(D)	(D)
North Carolina	29,066.7	29,033.3	15,283.4	15,300.0	13,783.3	13,733.3
Ohio	76,191.7	76,825.0	(D)	(D)	(D)	(D)
Oklahoma	4,158.3	4,041.7	(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	6,575.0	5,041.6	4,658.3	1,991.7	1,916.7
South Dakota	4,808.4	4,008.3	4,808.4	4,008.3	-	-
Texas	45,883.4	47,624.9	(D)	(D)	(D)	(D)
Utah	12,333.4	14,008.3	12,333.4	14,008.3	-	-
Virginia	5,141.6	5,058.3	2,575.0	2,233.3	2,566.6	2,825.0
Washington	14,291.6	14,400.0	(D)	(D)	(D)	(D)
Wisconsin	15,983.4	12,591.7	15,491.7	12,075.0	491.7	516.7
Other States ¹	61,100.0	61,225.0	54,750.0	54,774.9	6,350.0	6,450.1
United States	788,433.8	782,616.1	681,175.4	668,782.8	107,258.4	113,833.3

- 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	12.5
May	2.6		12.9	
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: March 1 and April 1, 2021-2022

State	Being molted				Molt completed			
	March 1		April 1		March 1		April 1	
	2021	2022	2021	2022	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	-	0.5	-	4.5	4.5	4.5	4.0
Arkansas	1.5	1.5	2.5	1.0	13.5	8.5	13.5	7.0
California	2.0	-	0.5	0.5	11.5	3.0	10.5	2.5
Colorado	1.0	1.5	4.0	-	7.0	8.0	7.5	8.0
Georgia	2.0	1.5	1.0	0.5	11.0	9.0	11.5	10.5
Illinois	5.5	2.5	5.5	3.0	7.0	29.0	7.5	22.5
Indiana	1.0	-	1.0	1.0	13.5	9.5	12.5	8.5
Iowa	0.5	2.5	1.0	1.0	12.0	9.0	10.5	10.5
Kentucky	3.0	1.5	-	2.0	9.5	1.5	8.5	1.5
Maryland	-	1.0	-	-	-	1.5	-	-
Michigan	-	0.5	1.0	1.0	2.0	2.5	1.5	2.0
Minnesota	-	0.5	1.5	-	11.5	8.0	9.0	6.0
Mississippi	1.0	1.0	1.0	1.0	19.5	20.0	18.0	19.5
Missouri	-	1.5	-	-	5.0	6.5	3.0	6.5
Nebraska	-	-	-	-	17.0	-	13.0	-
New York	-	-	-	-	3.5	2.5	2.5	1.5
North Carolina	-	-	-	-	11.0	11.5	10.0	10.0
Ohio	2.0	2.0	1.0	2.5	19.0	13.5	16.0	12.5
Oklahoma	-	7.0	-	-	15.5	18.0	16.0	23.5
Oregon	-	-	-	-	-	1.5	-	1.5
Pennsylvania	5.0	1.5	0.5	0.5	8.0	0.5	9.0	2.0
South Carolina	-	3.0	-	5.5	18.5	20.0	18.0	24.0
South Dakota	-	-	-	-	3.5	-	6.0	-
Texas	4.5	5.5	4.0	3.5	48.0	52.0	50.5	54.5
Utah	-	7.5	4.5	4.5	24.0	31.0	20.5	38.5
Virginia	-	-	-	-	-	-	-	-
Washington	1.0	1.0	3.5	1.0	12.5	5.0	12.0	5.0
Wisconsin	-	-	-	-	23.0	7.5	22.5	10.5
Other States ¹	3.1	3.3	3.6	1.7	23.6	20.6	24.4	21.8
United States	1.7	1.7	1.4	1.2	14.8	12.1	14.1	12.5

- 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 April 1	55,559	57,276	103
Chicks hatched during March	62,319	61,034	98
Chicks hatched January through March	165,574	161,878	98
Pullets hatched during March for intended placements:			
Hatchery supply flocks	327	199	61
Cumulative potential placements 7-18 months earlier ¹	3,567	3,225	90
Broiler-type			
Eggs in incubators on April 1	717,682	721,163	100
Chicks hatched during March	840,635	844,799	100
Chicks hatched January through March	2,446,755	2,442,996	100
Pullets hatched during March for intended placements:			
Hatchery supply flocks	8,232	9,296	113
Cumulative potential placements 7-15 months earlier ²	73,660	76,097	103

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

² 2022 includes pullet chicks hatched December 2020 through August 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	57,276	103
May	54,352		
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	61,034	98	165,574	161,878	98
April	59,787			225,361		
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			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	
December	214			3,445	
Annual total	3,156				

¹ For March 2022, includes breeder pullet chicks hatched September 2020 through August 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		
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: March 2021 and 2022

State	During March			January-March		
	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	120,885	123,058	102	350,440	353,666	101
Arkansas	83,648	86,163	103	248,778	253,217	102
Delaware	15,976	18,158	114	45,903	52,248	114
Florida	4,316	4,294	99	12,486	12,556	101
Georgia	121,787	121,945	100	350,170	352,754	101
Kentucky	27,076	18,964	70	78,229	53,527	68
Louisiana	11,527	10,998	95	34,458	32,144	93
Maryland	29,166	27,863	96	82,430	82,749	100
Mississippi	62,964	60,837	97	184,944	174,969	95
Missouri	32,668	34,494	106	95,992	99,180	103
North Carolina	91,792	90,285	98	259,058	261,113	101
Oklahoma	24,619	25,481	104	70,924	75,441	106
Pennsylvania	22,898	22,952	100	66,948	67,208	100
South Carolina	19,553	18,363	94	58,344	52,348	90
Texas	60,156	67,248	112	183,685	190,975	104
Virginia	23,163	23,897	103	67,284	68,372	102
California, Tennessee, and West Virginia	45,253	46,266	102	133,423	134,964	101
Other States ¹	43,188	43,533	101	123,259	125,565	102
United States	840,635	844,799	100	2,446,755	2,442,996	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	844,799	100	2,446,755	2,442,996	100
April	821,252			3,268,007		
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			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	
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				
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 March 2022, includes breeder pullet chicks hatched December 2020 through August 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 381 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) 1,293	(1,000) 54	(1,000) 5,414	(number) 18	(number) 6
Eggs	0.8	1.4	(million) 65	(million) 13	(million) 147	8	16

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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Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products.....	(202) 690-3237
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