



Chickens and Eggs

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March Egg Production Down Slightly

United States egg production totaled 9.54 billion during March 2021, down slightly from last year. Production included 8.25 billion table eggs, and 1.29 billion hatching eggs, of which 1.21 billion were broiler-type and 82.8 million were egg-type. The average number of layers during March 2021 totaled 393 million, down 1 percent from last year. March egg production per 100 layers was 2,427 eggs, up 1 percent from March 2020.

Total layers in the United States on April 1, 2021 totaled 392 million, down 1 percent from last year. The 392 million layers consisted of 326 million layers producing table or market type eggs, 63.6 million layers producing broiler-type hatching eggs, and 3.09 million layers producing egg-type hatching eggs. Rate of lay per day on April 1, 2021, averaged 78.8 eggs per 100 layers, up 1 percent from April 1, 2020.

Egg-Type Chicks Hatched Up 11 Percent

Egg-type chicks hatched during March 2021 totaled 62.3 million, up 11 percent from March 2020. Eggs in incubators totaled 55.7 million on April 1, 2021, down 3 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 327 thousand during March 2021, up 2 percent from March 2020.

Broiler-Type Chicks Hatched Down 2 Percent

Broiler-type chicks hatched during March 2021 totaled 842 million, down 2 percent from March 2020. Eggs in incubators totaled 717 million on April 1, 2021, up 4 percent from a year ago.

Leading breeders placed 8.23 million broiler-type pullet chicks for future domestic hatchery supply flocks during March 2021, down 4 percent from March 2020.

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Average Layers During the Month – United States: 2020-2021

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

Month	2020		2021	
	(1,000 layers)		(1,000 layers)	
December ¹		403,445		391,780
January		401,419		393,284
February		396,916		393,963
March		395,613		393,076
April		392,770		
May		387,045		
June		383,152		
July		381,014		
August		382,184		
September		384,655		
October		386,660		
November		389,355		

¹ December previous year.

Egg Production During the Month by Type – United States: 2020-2021

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

Month	Total eggs		Table eggs		Hatching eggs	
	2020	2021	2020	2021	2020	2021
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,790.2	9,610.3	8,583.4	8,356.4	1,206.8	1,253.9
January	9,690.4	9,530.9	8,470.3	8,260.7	1,220.1	1,270.2
February	8,946.0	8,595.5	7,793.0	7,439.5	1,153.0	1,156.0
March	9,538.5	9,538.1	8,299.5	8,249.8	1,239.0	1,288.3
April	9,096.4		7,894.5		1,201.9	
May	9,120.9		7,883.3		1,237.6	
June	8,831.8		7,625.8		1,206.0	
July	9,317.2		8,063.5		1,253.7	
August	9,352.5		8,096.8		1,255.7	
September	9,057.2		7,838.1		1,219.1	
October	9,505.2		8,250.4		1,254.8	
November	9,327.0		8,119.4		1,207.6	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2020-2021

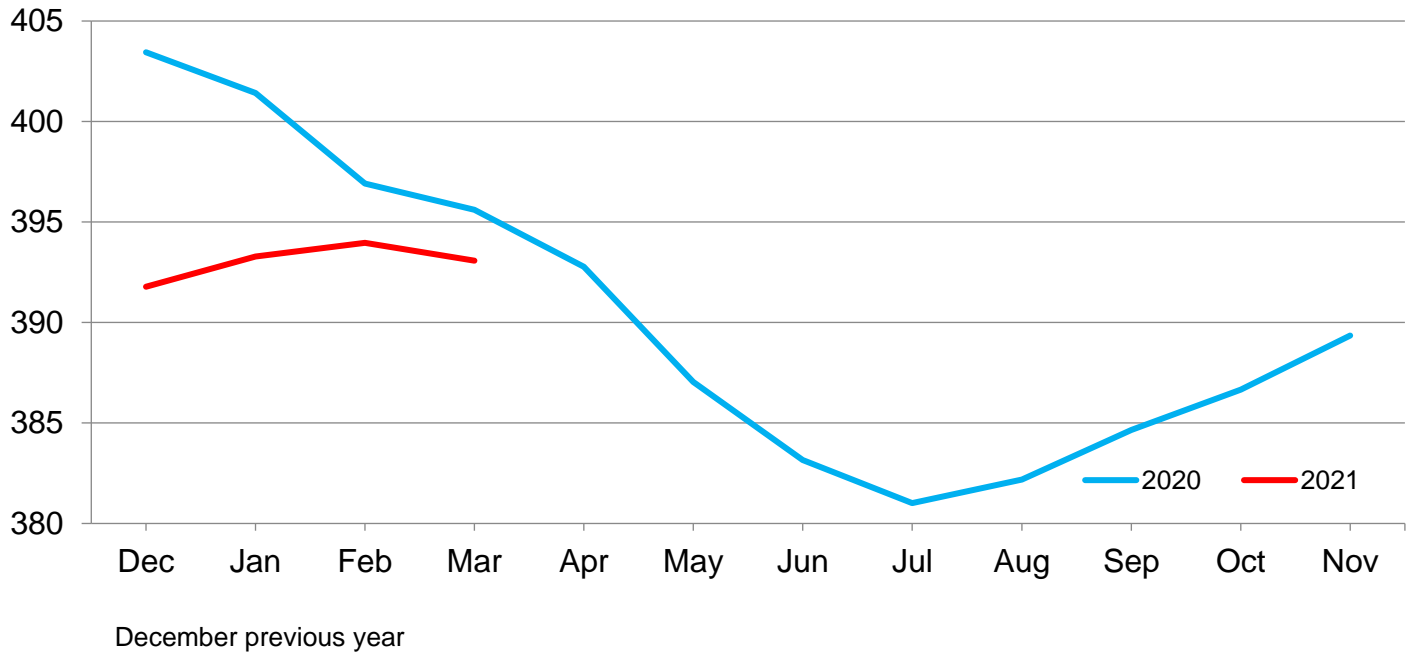
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2020	2021	2020	2021	2020	2021
	(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	815,849.7	800,858.2	715,283.2	696,366.6	100,566.5	104,491.6
January	807,533.2	794,241.9	705,858.4	688,391.7	101,674.8	105,850.2
February	745,499.5	716,292.5	649,416.6	619,959.1	96,082.9	96,333.4
March	794,875.2	794,841.8	691,625.0	687,483.4	103,250.2	107,358.4
April	758,032.8		657,874.6		100,158.2	
May	760,074.7		656,941.5		103,133.2	
June	735,983.1		635,483.2		100,499.9	
July	776,433.5		671,958.2		104,475.3	
August	779,375.1		674,733.2		104,641.9	
September	754,767.0		653,175.2		101,591.8	
October	792,100.1		687,533.5		104,566.6	
November	777,250.0		676,616.6		100,633.4	

¹ December previous year.

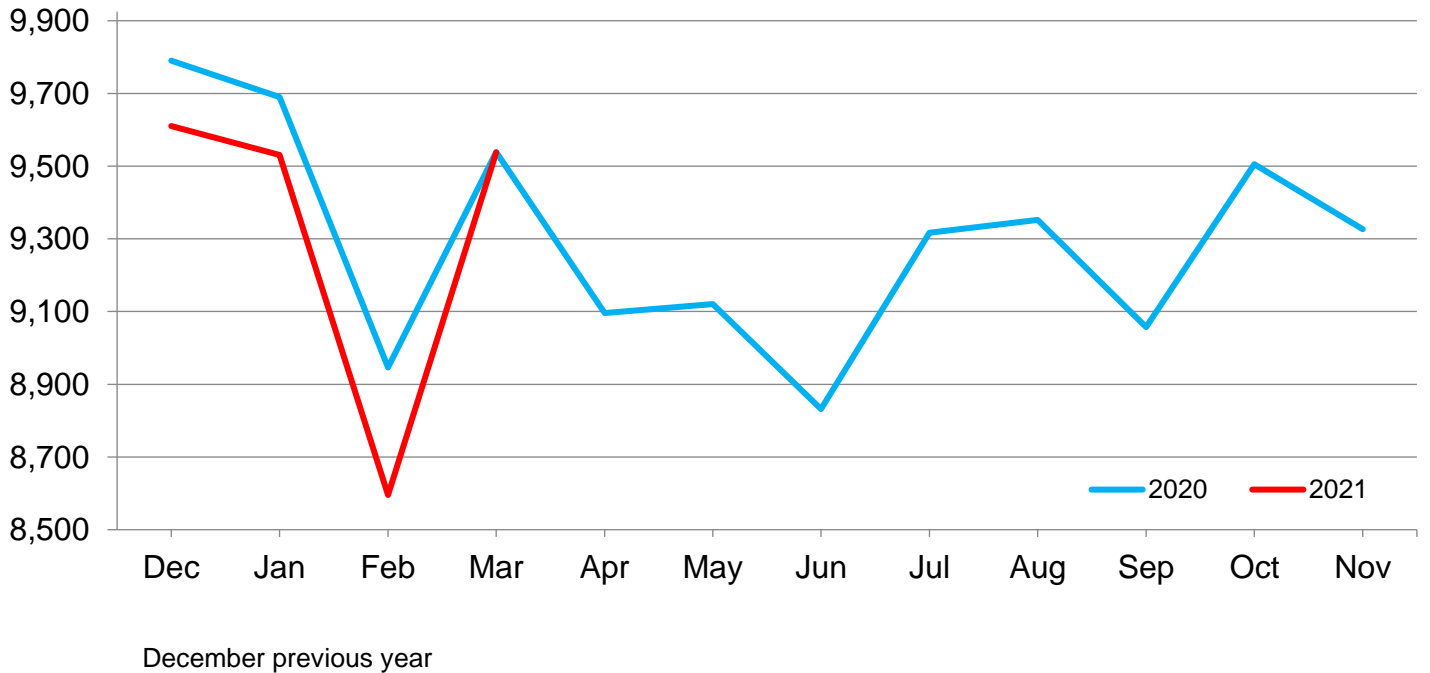
Average Layers During the Month – United States

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 2020 and 2021

Item	2020	2021	2021 as percent of 2020
Layers during February			
Total layers 1,000	396,916	393,963	99
Table egg type 1,000	332,614	327,081	98
Hatching egg type 1,000	64,302	66,882	104
Broiler-type hatching 1,000	60,972	63,565	104
Egg-type hatching 1,000	3,330	3,317	100
Eggs per 100 layers during February			
Total layers number	2,254	2,182	97
Table egg type number	2,343	2,275	97
Hatching egg type number	1,793	1,728	96
Broiler-type hatching number	1,759	1,698	97
Egg-type hatching number	2,420	2,318	96
Eggs produced during February			
Total layers million	8,946.0	8,595.5	96
Table egg type million	7,793.0	7,439.5	95
Hatching egg type million	1,153.0	1,156.0	100
Broiler-type hatching million	1,072.4	1,079.1	101
Egg-type hatching million	80.6	76.9	95
Eggs produced during February			
Total layers 1,000 dozen	745,499.5	716,292.5	96
Table egg type 1,000 dozen	649,416.6	619,959.1	95
Hatching egg type 1,000 dozen	96,082.9	96,333.4	100
Broiler-type hatching 1,000 dozen	89,366.5	89,924.9	101
Egg-type hatching 1,000 dozen	6,716.4	6,408.5	95
Layers on March 1			
Total layers 1,000	394,752	393,870	100
Table egg type 1,000	330,520	326,848	99
Hatching egg type 1,000	64,232	67,022	104
Broiler-type hatching 1,000	60,848	63,723	105
Egg-type hatching 1,000	3,384	3,299	97
Eggs per 100 layers on March 1			
Total layers number	77.5	77.7	100
Table egg type number	80.5	81.0	101
Hatching egg type number	62.0	61.6	99
Broiler-type hatching number	60.7	60.6	100
Egg-type hatching number	84.4	81.7	97
Molted layers on March 1			
Being molted percent	1.7	1.6	94
Molt completed percent	12.3	14.7	120
Layers sold for slaughter during February 1,000	16,291.0	13,142.3	81
Layers rendered, died, destroyed, composted or disappeared for any reason during February 1,000	12,528.2	9,383.5	75
Pullets on March 1 1,000	124,796	122,629	98
Pullets added during February ¹ 1,000	27,521.5	25,647.1	93

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 2020 and 2021

Item	2020	2021	2021 as percent of 2020
Layers during March			
Total layers 1,000	395,613	393,076	99
Table egg type 1,000	330,938	326,187	99
Hatching egg type 1,000	64,675	66,889	103
Broiler-type hatching 1,000	61,291	63,690	104
Egg-type hatching 1,000	3,384	3,199	95
Eggs per 100 layers during March			
Total layers number	2,411	2,427	101
Table egg type number	2,508	2,529	101
Hatching egg type number	1,916	1,926	101
Broiler-type hatching number	1,874	1,893	101
Egg-type hatching number	2,677	2,588	97
Eggs produced during March			
Total layers million	9,538.5	9,538.1	100
Table egg type million	8,299.5	8,249.8	99
Hatching egg type million	1,239.0	1,288.3	104
Broiler-type hatching million	1,148.4	1,205.5	105
Egg-type hatching million	90.6	82.8	91
Eggs produced during March			
Total layers 1,000 dozen	794,875.2	794,841.8	100
Table egg type 1,000 dozen	691,625.0	687,483.4	99
Hatching egg type 1,000 dozen	103,250.2	107,358.4	104
Broiler-type hatching 1,000 dozen	95,700.2	100,458.3	105
Egg-type hatching 1,000 dozen	7,550.0	6,900.1	91
Layers on April 1			
Total layers 1,000	396,432	392,243	99
Table egg type 1,000	331,337	325,508	98
Hatching egg type 1,000	65,095	66,735	103
Broiler-type hatching 1,000	61,719	63,645	103
Egg-type hatching 1,000	3,376	3,090	92
Eggs per 100 layers on April 1			
Total layers number	77.9	78.8	101
Table egg type number	81.1	82.1	101
Hatching egg type number	61.6	62.6	102
Broiler-type hatching number	60.2	61.5	102
Egg-type hatching number	87.1	85.0	98
Molted layers on April 1			
Being molted percent	1.3	1.3	100
Molt completed percent	12.1	14.3	118
Layers sold for slaughter during March 1,000	14,274.8	14,079.2	99
Layers rendered, died, destroyed, composted or disappeared for any reason during March 1,000	10,377.6	11,795.9	114
Pullets on April 1 1,000	124,555	122,518	98
Pullets added during March ¹ 1,000	27,923.9	25,754.5	92

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

Layers on Hand and Eggs Produced – States and United States: During February 2020 and 2021

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2020	2021	2020	2021	2020	2021
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,432	1,450	10,635	10,807	1,802	1,731
Arkansas	(D)	(D)	15,316	17,080	1,925	1,861
California	13,301	13,376	13,947	14,108	2,315	2,147
Colorado	4,534	5,076	5,042	5,584	2,513	2,394
Georgia	9,327	9,527	19,796	20,155	1,995	1,946
Illinois	5,819	6,629	6,381	7,182	2,263	2,112
Indiana	33,725	33,696	34,980	35,005	2,382	2,269
Iowa	55,041	46,539	56,929	48,498	2,351	2,322
Kentucky	(D)	(D)	5,793	5,900	2,077	2,083
Maryland	2,483	2,339	2,677	2,531	2,383	2,311
Michigan	14,085	14,721	14,380	15,016	2,323	2,340
Minnesota	7,951	7,594	8,478	8,119	2,389	2,275
Mississippi	(D)	(D)	5,676	5,520	1,943	1,918
Missouri	7,579	7,998	12,671	13,655	2,368	2,225
Nebraska	8,230	7,656	8,842	8,305	2,305	2,272
New York	5,151	5,270	5,702	5,823	2,413	2,351
North Carolina	7,023	7,319	15,722	15,872	2,047	2,015
Ohio	34,631	34,633	35,843	35,855	2,308	2,279
Oklahoma	(D)	(D)	2,872	2,581	1,898	1,813
Oregon	2,134	1,832	2,305	2,003	2,460	2,132
Pennsylvania	28,448	28,260	30,975	30,623	2,386	2,293
South Carolina	2,667	2,425	3,990	3,732	2,108	1,991
South Dakota	2,594	2,515	2,649	2,570	2,450	2,292
Texas	(D)	(D)	22,515	23,398	2,095	2,103
Utah	4,358	5,453	4,410	5,505	2,431	2,376
Virginia	784	831	2,585	2,733	2,213	2,067
Washington	6,507	6,798	6,671	6,963	2,395	2,160
Wisconsin	5,992	6,504	7,113	7,664	2,384	2,234
Other States ¹	26,026	24,894	32,021	31,176	2,225	2,161
United States	316,929	310,715	396,916	393,963	2,254	2,182

(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 2020 and 2021

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2020	2021	2020	2021	2020	2021
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,425	1,423	10,697	10,615	1,935	1,924
Arkansas	(D)	(D)	15,208	17,222	2,017	2,124
California	13,121	13,216	13,789	13,973	2,489	2,397
Colorado	4,686	5,000	5,194	5,508	2,595	2,605
Georgia	9,191	9,670	19,771	20,292	2,173	2,147
Illinois	5,858	6,642	6,432	7,192	2,497	2,419
Indiana	33,652	34,104	34,911	35,384	2,525	2,495
Iowa	53,691	46,443	55,583	48,391	2,489	2,585
Kentucky	(D)	(D)	5,817	5,863	2,264	2,338
Maryland	2,467	2,328	2,665	2,523	2,552	2,549
Michigan	14,177	14,756	14,472	15,051	2,510	2,591
Minnesota	7,900	7,535	8,445	8,097	2,612	2,519
Mississippi	(D)	(D)	5,729	5,508	2,114	2,113
Missouri	7,498	7,934	12,590	13,597	2,493	2,469
Nebraska	7,871	7,673	8,489	8,315	2,499	2,532
New York	5,065	5,261	5,616	5,817	2,591	2,577
North Carolina	7,007	7,161	15,746	15,826	2,136	2,206
Ohio	34,683	34,242	35,895	35,464	2,485	2,560
Oklahoma	(D)	(D)	2,888	2,524	1,984	1,977
Oregon	2,108	1,850	2,279	2,021	2,554	2,558
Pennsylvania	28,536	27,939	31,125	30,286	2,544	2,576
South Carolina	2,575	2,413	3,909	3,776	2,228	2,235
South Dakota	2,560	2,293	2,615	2,348	2,700	2,589
Texas	(D)	(D)	22,978	23,639	2,276	2,330
Utah	4,390	5,442	4,442	5,494	2,591	2,681
Virginia	767	778	2,583	2,681	2,218	2,301
Washington	6,425	6,714	6,589	6,879	2,629	2,493
Wisconsin	6,301	6,509	7,416	7,671	2,532	2,481
Other States ¹	25,710	24,815	31,740	31,119	2,412	2,354
United States	315,253	309,821	395,613	393,076	2,411	2,427

(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 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	191.6	187.1	33.7	32.6	157.9	154.5
Arkansas	294.9	317.8	(D)	(D)	(D)	(D)
California	322.9	302.9	(D)	(D)	(D)	(D)
Colorado	126.7	133.7	(D)	(D)	(D)	(D)
Georgia	395.0	392.2	211.4	215.4	183.6	176.8
Illinois	144.4	151.7	140.9	148.2	3.5	3.5
Indiana	833.2	794.2	818.1	778.7	15.1	15.5
Iowa	1,338.5	1,126.3	1,317.0	1,104.2	21.5	22.1
Kentucky	120.3	122.9	(D)	(D)	(D)	(D)
Maryland	63.8	58.5	62.5	57.3	1.3	1.2
Michigan	334.0	351.4	(D)	(D)	(D)	(D)
Minnesota	202.5	184.7	195.6	179.7	6.9	5.0
Mississippi	110.3	105.9	(D)	(D)	(D)	(D)
Missouri	300.1	303.8	266.7	268.6	33.4	35.2
Nebraska	203.8	188.7	191.6	177.9	12.2	10.8
New York	137.6	136.9	(D)	(D)	(D)	(D)
North Carolina	321.8	319.8	171.0	172.2	150.8	147.6
Ohio	827.2	817.3	(D)	(D)	(D)	(D)
Oklahoma	54.5	46.8	(D)	(D)	(D)	(D)
Oregon	56.7	42.7	56.7	42.7	-	-
Pennsylvania	739.0	702.3	710.4	680.3	28.6	22.0
South Carolina	84.1	74.3	62.1	53.4	22.0	20.9
South Dakota	64.9	58.9	64.9	58.9	-	-
Texas	471.8	492.0	(D)	(D)	(D)	(D)
Utah	107.2	130.8	107.2	130.8	-	-
Virginia	57.2	56.5	28.2	28.6	29.0	27.9
Washington	159.8	150.4	(D)	(D)	(D)	(D)
Wisconsin	169.6	171.2	163.6	165.9	6.0	5.3
Other States ¹	712.6	673.8	643.7	606.1	68.9	67.7
United States	8,946.0	8,595.5	7,793.0	7,439.5	1,153.0	1,156.0

- 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 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	207.0	204.2	36.4	37.9	170.6	166.3
Arkansas	306.8	365.8	(D)	(D)	(D)	(D)
California	343.2	334.9	(D)	(D)	(D)	(D)
Colorado	134.8	143.5	(D)	(D)	(D)	(D)
Georgia	429.6	435.7	229.9	238.4	199.7	197.3
Illinois	160.6	174.0	156.2	170.2	4.4	3.8
Indiana	881.5	883.0	865.2	866.9	16.3	16.1
Iowa	1,383.4	1,250.7	1,358.6	1,225.9	24.8	24.8
Kentucky	131.7	137.1	(D)	(D)	(D)	(D)
Maryland	68.0	64.3	66.6	63.1	1.4	1.2
Michigan	363.3	389.9	(D)	(D)	(D)	(D)
Minnesota	220.6	204.0	212.8	196.5	7.8	7.5
Mississippi	121.1	116.4	(D)	(D)	(D)	(D)
Missouri	313.9	335.7	278.9	297.5	35.0	38.2
Nebraska	212.1	210.5	199.4	198.3	12.7	12.2
New York	145.5	149.9	(D)	(D)	(D)	(D)
North Carolina	336.4	349.1	175.8	183.7	160.6	165.4
Ohio	892.1	908.0	(D)	(D)	(D)	(D)
Oklahoma	57.3	49.9	(D)	(D)	(D)	(D)
Oregon	58.2	51.7	58.2	51.7	-	-
Pennsylvania	791.8	780.3	760.7	756.7	31.1	23.6
South Carolina	87.1	84.4	63.6	60.5	23.5	23.9
South Dakota	70.6	60.8	70.6	60.8	-	-
Texas	523.0	550.9	(D)	(D)	(D)	(D)
Utah	115.1	147.3	115.1	147.3	-	-
Virginia	57.3	61.7	25.8	30.9	31.5	30.8
Washington	173.2	171.5	(D)	(D)	(D)	(D)
Wisconsin	187.8	190.3	181.5	184.4	6.3	5.9
Other States ¹	765.5	732.6	689.0	657.7	76.5	74.9
United States	9,538.5	9,538.1	8,299.5	8,249.8	1,239.0	1,288.3

- 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 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021
	(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	15,966.6	15,591.7	2,808.3	2,716.7	13,158.3	12,875.0
Arkansas	24,575.1	26,483.4	(D)	(D)	(D)	(D)
California	26,908.3	25,241.7	(D)	(D)	(D)	(D)
Colorado	10,558.4	11,141.7	(D)	(D)	(D)	(D)
Georgia	32,916.6	32,683.3	17,616.6	17,950.0	15,300.0	14,733.3
Illinois	12,033.3	12,641.7	11,741.7	12,350.0	291.6	291.7
Indiana	69,433.3	66,183.4	68,175.0	64,891.7	1,258.3	1,291.7
Iowa	111,541.6	93,858.4	109,750.0	92,016.7	1,791.6	1,841.7
Kentucky	10,024.9	10,241.7	(D)	(D)	(D)	(D)
Maryland	5,316.6	4,875.0	5,208.3	4,775.0	108.3	100.0
Michigan	27,833.3	29,283.3	(D)	(D)	(D)	(D)
Minnesota	16,875.0	15,391.7	16,300.0	14,975.0	575.0	416.7
Mississippi	9,191.6	8,825.1	(D)	(D)	(D)	(D)
Missouri	25,008.4	25,316.6	22,225.0	22,383.3	2,783.4	2,933.3
Nebraska	16,983.3	15,725.0	15,966.7	14,825.0	1,016.6	900.0
New York	11,466.7	11,408.3	(D)	(D)	(D)	(D)
North Carolina	26,816.7	26,650.0	14,250.0	14,350.0	12,566.7	12,300.0
Ohio	68,933.3	68,108.4	(D)	(D)	(D)	(D)
Oklahoma	4,541.7	3,900.0	(D)	(D)	(D)	(D)
Oregon	4,725.0	3,558.3	4,725.0	3,558.3	-	-
Pennsylvania	61,583.3	58,525.1	59,200.0	56,691.7	2,383.3	1,833.4
South Carolina	7,008.3	6,191.7	5,175.0	4,450.0	1,833.3	1,741.7
South Dakota	5,408.3	4,908.3	5,408.3	4,908.3	-	-
Texas	39,316.6	41,000.0	(D)	(D)	(D)	(D)
Utah	8,933.3	10,900.0	8,933.3	10,900.0	-	-
Virginia	4,766.6	4,708.4	2,350.0	2,383.4	2,416.6	2,325.0
Washington	13,316.7	12,533.4	(D)	(D)	(D)	(D)
Wisconsin	14,133.3	14,266.6	13,633.3	13,825.0	500.0	441.6
Other States ¹	59,383.4	56,150.3	53,641.7	50,508.6	5,741.7	5,641.7
United States	745,499.5	716,292.5	649,416.6	619,959.1	96,082.9	96,333.4

- 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 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021
	(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	17,250.0	17,016.6	3,033.3	3,158.3	14,216.7	13,858.3
Arkansas	25,566.7	30,483.4	(D)	(D)	(D)	(D)
California	28,600.0	27,908.3	(D)	(D)	(D)	(D)
Colorado	11,233.3	11,958.3	(D)	(D)	(D)	(D)
Georgia	35,800.0	36,308.2	19,158.3	19,866.6	16,641.7	16,441.6
Illinois	13,383.4	14,500.0	13,016.7	14,183.3	366.7	316.7
Indiana	73,458.3	73,583.3	72,100.0	72,241.6	1,358.3	1,341.7
Iowa	115,283.4	104,225.0	113,216.7	102,158.3	2,066.7	2,066.7
Kentucky	10,975.0	11,425.1	(D)	(D)	(D)	(D)
Maryland	5,666.7	5,358.4	5,550.0	5,258.4	116.7	100.0
Michigan	30,275.0	32,491.7	(D)	(D)	(D)	(D)
Minnesota	18,383.4	17,000.0	17,733.4	16,375.0	650.0	625.0
Mississippi	10,091.7	9,700.0	(D)	(D)	(D)	(D)
Missouri	26,158.3	27,975.0	23,241.6	24,791.6	2,916.7	3,183.4
Nebraska	17,674.9	17,541.7	16,616.6	16,525.0	1,058.3	1,016.7
New York	12,125.0	12,491.7	(D)	(D)	(D)	(D)
North Carolina	28,033.3	29,091.7	14,650.0	15,308.4	13,383.3	13,783.3
Ohio	74,341.6	75,666.7	(D)	(D)	(D)	(D)
Oklahoma	4,775.1	4,158.3	(D)	(D)	(D)	(D)
Oregon	4,850.0	4,308.4	4,850.0	4,308.4	-	-
Pennsylvania	65,983.4	65,024.9	63,391.7	63,058.3	2,591.7	1,966.6
South Carolina	7,258.3	7,033.3	5,300.0	5,041.6	1,958.3	1,991.7
South Dakota	5,883.3	5,066.7	5,883.3	5,066.7	-	-
Texas	43,583.3	45,908.4	(D)	(D)	(D)	(D)
Utah	9,591.6	12,275.0	9,591.6	12,275.0	-	-
Virginia	4,775.0	5,141.6	2,150.0	2,575.0	2,625.0	2,566.6
Washington	14,433.3	14,291.6	(D)	(D)	(D)	(D)
Wisconsin	15,650.0	15,858.4	15,125.0	15,366.7	525.0	491.7
Other States ¹	63,791.9	61,050.1	57,416.8	54,808.4	6,375.1	6,241.7
United States	794,875.2	794,841.8	691,625.0	687,483.4	103,250.2	107,358.4

- 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: 2020-2021

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

Month	Being molted		Molt completed	
	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)
January	1.7	2.2	11.9	14.0
February	2.3	1.8	12.0	14.4
March	1.7	1.6	12.3	14.7
April	1.3	1.3	12.1	14.3
May	3.5		11.0	
June	4.6		11.8	
July	2.4		13.8	
August	1.6		14.7	
September	2.3		14.0	
October	2.3		14.7	
November	1.2		15.4	
December	1.1		14.9	

Total Layers Molted First Day of the Month – States and United States: March 1 and April 1, 2020-2021

State	Being molted				Molt completed			
	March 1		April 1		March 1		April 1	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	0.5	-	0.5	6.0	4.5	5.5	5.0
Arkansas	2.5	1.5	1.0	2.5	9.5	13.5	11.0	13.5
California	1.5	2.0	2.0	0.5	7.0	11.5	7.5	10.5
Colorado	-	1.0	-	4.5	7.0	7.0	6.5	7.0
Georgia	1.0	2.0	-	1.0	11.0	11.0	10.0	11.5
Illinois	2.0	-	-	2.0	3.5	4.5	4.0	5.0
Indiana	1.0	1.0	1.0	1.0	15.0	13.5	14.5	13.0
Iowa	2.5	0.5	2.5	0.5	16.0	12.0	14.0	11.0
Kentucky	1.5	3.0	1.5	-	1.5	9.5	3.0	8.5
Maryland	-	-	-	-	-	-	-	-
Michigan	-	-	-	1.0	2.5	2.0	2.0	1.5
Minnesota	-	-	-	1.5	7.0	11.5	6.0	9.0
Mississippi	3.0	1.0	2.0	1.5	21.5	18.5	23.5	18.5
Missouri	-	-	-	-	3.5	5.0	1.5	3.0
Nebraska	4.0	-	2.0	-	4.0	17.0	7.0	12.5
New York	1.0	-	-	-	7.5	3.5	6.0	2.5
North Carolina	0.5	-	-	-	4.0	11.0	4.0	10.0
Ohio	3.0	2.0	3.0	1.0	14.0	19.0	14.5	17.5
Oklahoma	-	-	-	-	-	15.5	-	16.0
Oregon	-	-	-	-	1.5	-	1.0	-
Pennsylvania	-	5.0	0.5	0.5	4.0	8.0	3.5	9.0
South Carolina	2.5	-	-	-	20.5	18.5	22.5	18.0
South Dakota	-	2.0	-	-	-	3.5	-	5.5
Texas	5.0	4.5	2.5	4.0	41.0	48.0	42.5	50.5
Utah	1.0	-	1.0	4.5	17.5	24.0	18.0	20.5
Virginia	-	-	-	-	-	-	-	-
Washington	6.0	1.0	2.5	3.5	11.5	12.5	14.0	12.0
Wisconsin	-	-	0.5	-	8.5	22.5	8.0	22.5
Other States ¹	2.2	3.1	1.7	3.6	18.5	23.6	18.9	24.4
United States	1.7	1.6	1.3	1.3	12.3	14.7	12.1	14.3

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2020 and 2021

Item	2020	2021	2021 as percent of 2020
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on April 1	57,435	55,730	97
Chicks hatched during March	56,212	62,319	111
Chicks hatched January through March	157,087	165,474	105
Pullets hatched during March for intended placements:			
Hatchery supply flocks	322	327	102
Cumulative potential placements 7-18 months earlier ¹	2,818	3,567	127
Broiler-type			
Eggs in incubators on April 1	692,345	716,922	104
Chicks hatched during March	861,074	842,127	98
Chicks hatched January through March	2,528,538	2,451,302	97
Pullets hatched during March for intended placements:			
Hatchery supply flocks	8,547	8,232	96
Cumulative potential placements 7-15 months earlier ²	73,604	73,660	100

¹ 2021 includes pullet chicks hatched September 2019 through August 2020.

² 2021 includes pullet chicks hatched December 2019 through August 2020.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2020-2021

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

Item	2020	2021	2021 as percent of 2020
	(1,000)	(1,000)	(percent)
January	47,563	50,735	107
February	50,382	53,521	106
March	49,101	59,970	122
April	57,435	55,730	97
May	49,502		
June	50,029		
July	46,093		
August	46,242		
September	47,296		
October	46,624		
November	44,601		
December	53,170		

Egg-Type Chicks Hatched by Month – United States: 2020-2021

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

Month	By Months			Cumulative		
	2020	2021	2021 as percent of 2020	2020	2021	2021 as percent of 2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	52,727	50,882	97	52,727	50,882	97
February	48,148	52,273	109	100,875	103,155	102
March	56,212	62,319	111	157,087	165,474	105
April	61,015			218,102		
May	52,790			270,892		
June	55,537			326,429		
July	46,140			372,569		
August	50,007			422,576		
September	49,989			472,565		
October	50,597			523,162		
November	48,042			571,204		
December	51,765			622,969		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2020-2021

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

Month	Pullet chicks hatched		2021 as percent of 2020	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2020	2021		2020	2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	265	279	105	2,791	3,352
February	482	202	42	2,887	3,391
March	322	327	102	2,818	3,567
April	243			2,954	3,482
May	233			2,882	3,480
June	373			2,838	3,451
July	294			2,872	3,610
August	370			2,869	3,624
September	201			3,150	
October	197			3,283	
November	169			3,231	
December	461			3,249	
Annual total	3,610				

¹ For March 2021, includes breeder pullet chicks hatched September 2019 through August 2020. 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: 2020-2021

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

Item	2020	2021	2021 as percent of 2020
	(1,000)	(1,000)	(percent)
January	714,799	712,232	100
February	716,942	703,515	98
March	718,746	710,502	99
April	692,345	716,922	104
May	662,186		
June	701,760		
July	700,673		
August	687,521		
September	691,508		
October	665,148		
November	664,550		
December	706,563		

Broiler-Type Chicks Hatched – States and United States: March 2020 and 2021

State	During March			January-March		
	2020	2021	2021 as percent of 2020	2020	2021	2021 as percent of 2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	122,238	120,885	99	359,486	350,457	97
Arkansas	86,223	83,713	97	254,093	248,843	98
Delaware	19,302	17,202	89	56,553	50,299	89
Florida	4,342	4,316	99	12,724	12,486	98
Georgia	125,281	121,787	97	366,795	350,125	95
Kentucky	27,105	27,076	100	80,827	78,229	97
Louisiana	13,599	11,527	85	39,640	34,458	87
Maryland	30,547	29,167	95	89,025	82,431	93
Mississippi	66,997	63,070	94	197,547	185,053	94
Missouri	32,271	32,668	101	94,956	95,992	101
North Carolina	91,491	92,020	101	265,554	259,583	98
Oklahoma	26,987	24,546	91	80,347	70,671	88
Pennsylvania	22,248	22,902	103	64,422	66,703	104
South Carolina	20,128	19,553	97	59,219	58,341	99
Texas	61,834	60,156	97	186,074	183,685	99
Virginia	23,415	23,163	99	68,762	67,284	98
California, Tennessee, and West Virginia	46,120	45,253	98	134,542	133,422	99
Other States ¹	40,946	43,123	105	117,972	123,240	104
United States	861,074	842,127	98	2,528,538	2,451,302	97

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

Broiler-Type Chicks Hatched by Month – United States: 2020-2021

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

Month	By Months			Cumulative		
	2020	2021	2021 as percent of 2020	2020	2021	2021 as percent of 2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	860,517	849,965	99	860,517	849,965	99
February	806,947	759,210	94	1,667,464	1,609,175	97
March	861,074	842,127	98	2,528,538	2,451,302	97
April	771,589			3,300,127		
May	807,648			4,107,775		
June	828,490			4,936,265		
July	850,772			5,787,037		
August	837,852			6,624,889		
September	809,563			7,434,452		
October	805,553			8,240,005		
November	783,152			9,023,157		
December	848,536			9,871,693		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2020-2021

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

Month	Pullet chicks hatched		2021 as percent of 2020	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2020	2021		2020	2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	7,482	8,095	108	72,170	72,886
February	8,135	8,245	101	73,411	73,590
March	8,547	8,232	96	73,604	73,660
April	8,161			73,624	74,741
May	8,188			73,677	75,331
June	8,074			73,936	74,992
July	8,235			74,341	74,246
August	8,211			74,484	74,180
September	9,708			73,852	
October	8,072			73,682	
November	7,796			73,333	
December	7,801			73,427	
Annual total	98,410				
Total placements ²					
January	9,022	9,811	109		
February	9,581	9,954	104		
March	10,183	9,996	98		
April	9,700				
May	9,860				
June	9,713				
July	9,726				
August	9,902				
September	11,729				
October	9,975				
November	9,324				
December	9,177				
Annual total	117,892				

¹ For March 2021, includes breeder pullet chicks hatched December 2019 through August 2020.

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 0.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 393 million layers by more than 0.3 percent. Chances are 9 out of 10 that the difference will not exceed 0.6 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) 0.3	(percent) 0.6	(1,000) 1,041	(1,000) 34	(1,000) 2,642	(number) 19	(number) 5
Eggs	0.4	0.6	(million) 27.6	(million) 0	(million) 65	19	5

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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