



Chickens and Eggs

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April Egg Production Up 1 Percent

United States egg production totaled 9.19 billion during April 2021, up 1 percent from last year. Production included 7.93 billion table eggs, and 1.27 billion hatching eggs, of which 1.19 billion were broiler-type and 75.8 million were egg-type. The average number of layers during April 2021 totaled 389 million, down 1 percent from last year. April egg production per 100 layers was 2,360 eggs, up 2 percent from April 2020.

Total layers in the United States on May 1, 2021 totaled 386 million, down 1 percent from last year. The 386 million layers consisted of 319 million layers producing table or market type eggs, 64.4 million layers producing broiler-type hatching eggs, and 3.02 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2021, averaged 78.5 eggs per 100 layers, up 3 percent from May 1, 2020.

Egg-Type Chicks Hatched Down 2 Percent

Egg-type chicks hatched during April 2021 totaled 59.9 million, down 2 percent from April 2020. Eggs in incubators totaled 53.3 million on May 1, 2021, up 8 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 266 thousand during April 2021, up 9 percent from April 2020.

Broiler-Type Chicks Hatched Up 6 Percent

Broiler-type chicks hatched during April 2021 totaled 820 million, up 6 percent from April 2020. Eggs in incubators totaled 716 million on May 1, 2021, up 8 percent from a year ago.

Leading breeders placed 8.11 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2021, down 1 percent from April 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	393,176
April	392,770	389,491
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	9,543.1	8,299.5	8,248.1	1,239.0	1,295.0
April	9,096.4	9,192.5	7,894.5	7,926.8	1,201.9	1,265.7
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

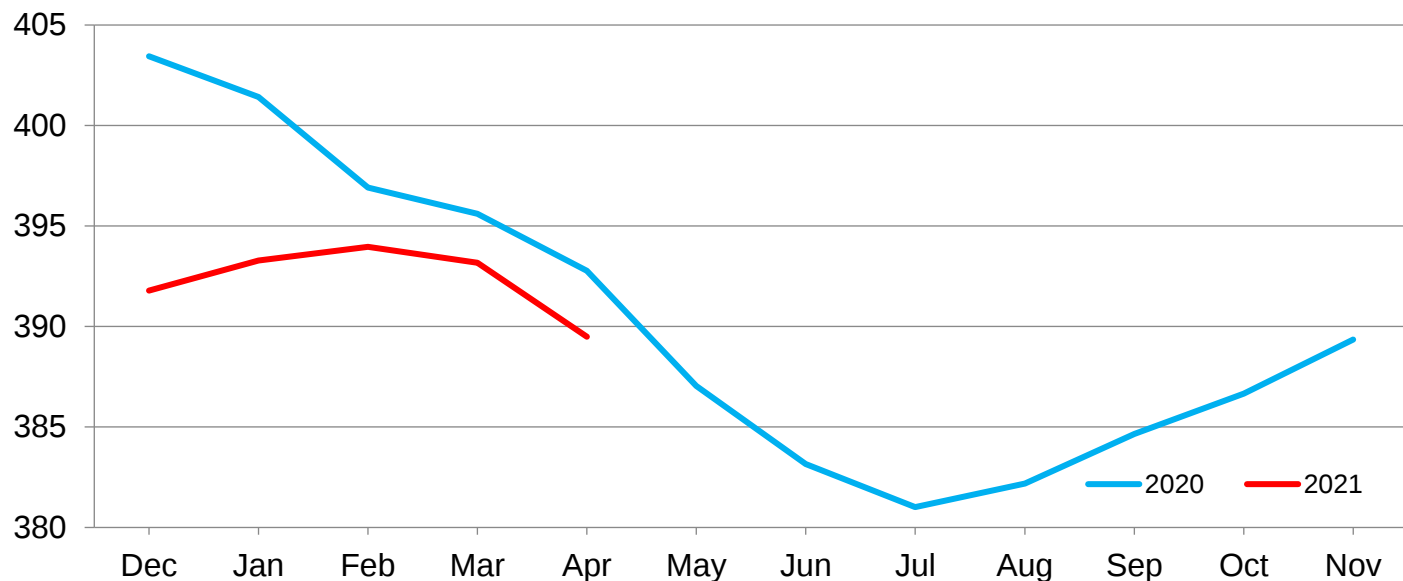
[Blank data cells indicate estimation period has not yet begun]

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	795,258.6	691,625.0	687,341.9	103,250.2	107,916.7
April	758,032.8	766,042.2	657,874.6	660,566.7	100,158.2	105,475.5
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

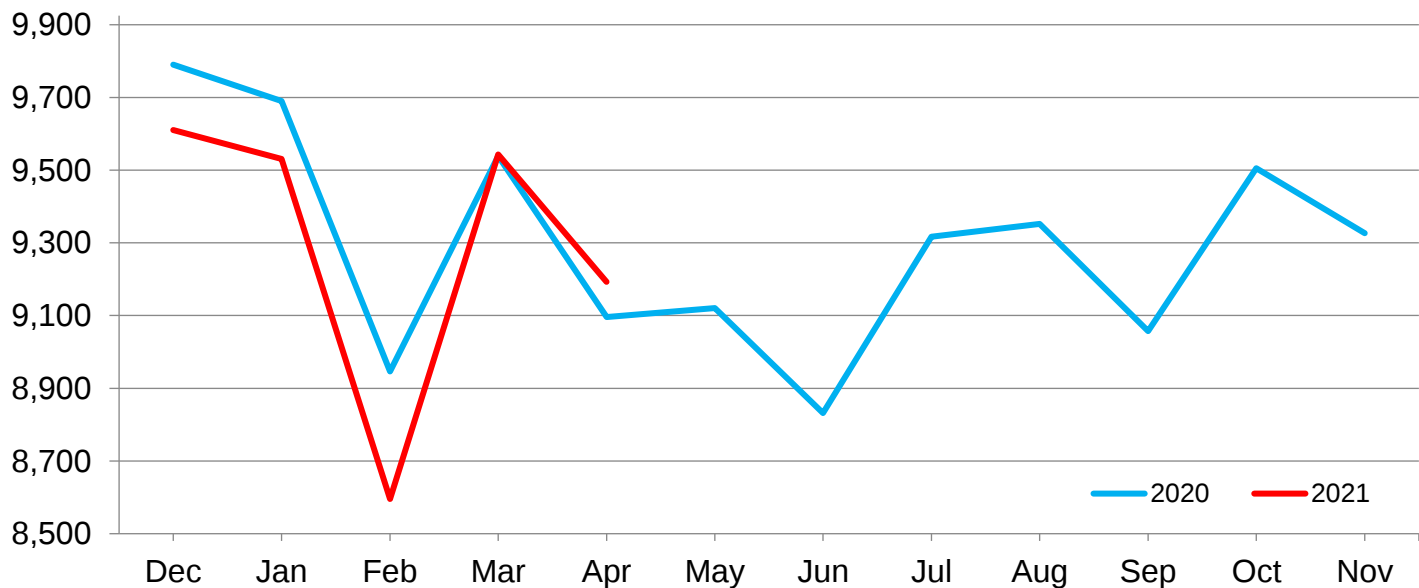
Million layers



December previous year

Total Egg Production During the Month – United States

Million eggs



December previous year

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 layers1,000	395,613	393,176	99
Table egg type1,000	330,938	325,956	98
Hatching egg type1,000	64,675	67,220	104
Broiler-type hatching1,000	61,291	64,021	104
Egg-type hatching1,000	3,384	3,199	95
Eggs per 100 layers during March			
Total layersnumber	2,411	2,427	101
Table egg typenumber	2,508	2,530	101
Hatching egg typenumber	1,916	1,927	101
Broiler-type hatchingnumber	1,874	1,893	101
Egg-type hatchingnumber	2,677	2,591	97
Eggs produced during March			
Total layersmillion	9,538.5	9,543.1	100
Table egg typemillion	8,299.5	8,248.1	99
Hatching egg typemillion	1,239.0	1,295.0	105
Broiler-type hatchingmillion	1,148.4	1,212.1	106
Egg-type hatchingmillion	90.6	82.9	92
Eggs produced during March			
Total layers1,000 dozen	794,875.2	795,258.6	100
Table egg type1,000 dozen	691,625.0	687,341.9	99
Hatching egg type1,000 dozen	103,250.2	107,916.7	105
Broiler-type hatching1,000 dozen	95,700.2	101,008.3	106
Egg-type hatching1,000 dozen	7,550.0	6,908.4	92
Layers on April 1			
Total layers1,000	396,432	392,446	99
Table egg type1,000	331,337	325,049	98
Hatching egg type1,000	65,095	67,397	104
Broiler-type hatching1,000	61,719	64,307	104
Egg-type hatching1,000	3,376	3,090	92
Eggs per 100 layers on April 1			
Total layersnumber	77.9	78.8	101
Table egg typenumber	81.1	82.1	101
Hatching egg typenumber	61.6	62.6	102
Broiler-type hatchingnumber	60.2	61.5	102
Egg-type hatchingnumber	87.1	85.3	98
Molted layers on April 1			
Being moltedpercent	1.3	1.4	108
Molt completedpercent	12.1	14.1	117
Layers sold for slaughter during March1,000	14,274.8	13,379.7	94
Layers rendered, died, destroyed, composted or disappeared for any reason during March1,000	10,377.6	12,074.3	116
Pullets on April 11,000	124,555	122,099	98
Pullets added during March ¹1,000	27,923.9	25,255.5	90

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 2020 and 2021

Item	2020	2021	2021 as percent of 2020
Layers during April			
Total layers1,000	392,770	389,491	99
Table egg type1,000	327,805	322,049	98
Hatching egg type1,000	64,965	67,442	104
Broiler-type hatching1,000	61,604	64,382	105
Egg-type hatching1,000	3,361	3,060	91
Eggs per 100 layers during April			
Total layersnumber	2,316	2,360	102
Table egg typenumber	2,408	2,461	102
Hatching egg typenumber	1,850	1,877	101
Broiler-type hatchingnumber	1,810	1,848	102
Egg-type hatchingnumber	2,577	2,477	96
Eggs produced during April			
Total layersmillion	9,096.4	9,192.5	101
Table egg typemillion	7,894.5	7,926.8	100
Hatching egg typemillion	1,201.9	1,265.7	105
Broiler-type hatchingmillion	1,115.3	1,189.9	107
Egg-type hatchingmillion	86.6	75.8	88
Eggs produced during April			
Total layers1,000 dozen	758,032.8	766,042.2	101
Table egg type1,000 dozen	657,874.6	660,566.7	100
Hatching egg type1,000 dozen	100,158.2	105,475.5	105
Broiler-type hatching1,000 dozen	92,941.5	99,158.7	107
Egg-type hatching1,000 dozen	7,216.7	6,316.8	88
Layers on May 1			
Total layers1,000	389,069	386,499	99
Table egg type1,000	324,252	319,031	98
Hatching egg type1,000	64,817	67,468	104
Broiler-type hatching1,000	61,478	64,444	105
Egg-type hatching1,000	3,339	3,024	91
Eggs per 100 layers on May 1			
Total layersnumber	76.2	78.5	103
Table egg typenumber	79.1	81.9	104
Hatching egg typenumber	61.8	62.5	101
Broiler-type hatchingnumber	60.6	61.7	102
Egg-type hatchingnumber	84.6	80.7	95
Molted layers on May 1			
Being moltedpercent	3.5	2.5	71
Molt completedpercent	11.0	13.0	118
Layers sold for slaughter during April1,000	14,559.5	16,762.6	115
Layers rendered, died, destroyed, composted or disappeared for any reason during April1,000	18,196.0	13,453.7	74
Pullets on May 11,000	125,154	124,229	99
Pullets added during April ¹1,000	27,694.0	28,060.4	101

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

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	10,929	1,935	1,926
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	4,850	5,194	5,358	2,595	2,607
Georgia	9,191	9,670	19,771	20,309	2,173	2,147
Illinois	5,858	6,642	6,432	7,192	2,497	2,419
Indiana	33,652	34,100	34,911	35,380	2,525	2,502
Iowa	53,691	46,459	55,583	48,407	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	2,529
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	2,204
Ohio	34,683	34,149	35,895	35,371	2,485	2,567
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	2,355
United States	315,253	309,590	395,613	393,176	2,411	2,427

(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 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	1,355	1,372	10,591	10,957	1,879	1,864
Arkansas	(D)	(D)	15,390	17,403	1,975	2,074
California	12,829	13,209	13,545	13,947	2,427	2,339
Colorado	4,955	4,677	5,463	5,185	2,478	2,474
Georgia	9,567	9,475	20,231	20,115	2,106	2,097
Illinois	5,812	6,478	6,380	7,018	2,428	2,415
Indiana	33,184	34,292	34,417	35,549	2,452	2,442
Iowa	50,497	46,720	52,410	48,639	2,344	2,537
Kentucky	(D)	(D)	5,918	5,712	2,220	2,222
Maryland	2,455	2,317	2,659	2,521	2,448	2,467
Michigan	14,135	14,239	14,430	14,534	2,450	2,474
Minnesota	7,973	7,467	8,534	8,021	2,516	2,481
Mississippi	(D)	(D)	5,700	5,587	2,077	2,015
Missouri	7,577	7,518	12,671	13,298	2,409	2,421
Nebraska	7,858	7,405	8,462	8,030	2,200	2,432
New York	4,981	5,181	5,529	5,736	2,523	2,488
North Carolina	7,030	7,277	15,623	16,074	2,107	2,148
Ohio	34,112	33,425	35,323	34,696	2,290	2,488
Oklahoma	(D)	(D)	2,887	2,319	1,915	2,031
Oregon	2,156	1,817	2,327	1,988	2,437	2,616
Pennsylvania	28,250	27,370	30,887	29,703	2,440	2,487
South Carolina	2,638	2,432	3,961	3,751	2,148	2,085
South Dakota	2,620	2,089	2,675	2,144	2,531	2,705
Texas	(D)	(D)	23,294	23,194	2,247	2,267
Utah	4,603	5,678	4,655	5,730	2,496	2,475
Virginia	866	823	2,692	2,763	2,043	2,204
Washington	6,471	6,504	6,635	6,669	2,609	2,537
Wisconsin	6,454	6,478	7,571	7,619	2,521	2,381
Other States ¹	25,798	24,374	31,910	30,589	2,341	2,280
United States	312,120	305,683	392,770	389,491	2,316	2,360

(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 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	210.5	36.4	37.9	170.6	172.6
Arkansas	306.8	365.8	(D)	(D)	(D)	(D)
California	343.2	334.9	(D)	(D)	(D)	(D)
Colorado	134.8	139.7	(D)	(D)	(D)	(D)
Georgia	429.6	436.0	229.9	238.4	199.7	197.6
Illinois	160.6	174.0	156.2	170.2	4.4	3.8
Indiana	881.5	885.1	865.2	869.0	16.3	16.1
Iowa	1,383.4	1,251.1	1,358.6	1,226.3	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	210.3	199.4	198.3	12.7	12.0
New York	145.5	149.9	(D)	(D)	(D)	(D)
North Carolina	336.4	348.8	175.8	183.4	160.6	165.4
Ohio	892.1	907.9	(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	732.9	689.0	657.7	76.5	75.2
United States	9,538.5	9,543.1	8,299.5	8,248.1	1,239.0	1,295.0

- 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: April 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	199.0	204.2	34.3	36.3	164.7	167.9
Arkansas	303.9	361.0	(D)	(D)	(D)	(D)
California	328.8	326.2	(D)	(D)	(D)	(D)
Colorado	135.4	128.3	(D)	(D)	(D)	(D)
Georgia	426.1	421.9	231.5	230.4	194.6	191.5
Illinois	154.9	169.5	150.9	166.0	4.0	3.5
Indiana	843.8	868.0	828.9	852.9	14.9	15.1
Iowa	1,228.7	1,234.1	1,203.9	1,210.4	24.8	23.7
Kentucky	131.4	126.9	(D)	(D)	(D)	(D)
Maryland	65.1	62.2	63.6	60.8	1.5	1.4
Michigan	353.5	359.6	(D)	(D)	(D)	(D)
Minnesota	214.7	199.0	207.1	191.2	7.6	7.8
Mississippi	118.4	112.6	(D)	(D)	(D)	(D)
Missouri	305.3	321.9	270.9	283.0	34.4	38.9
Nebraska	186.2	195.3	174.5	184.3	11.7	11.0
New York	139.5	142.7	(D)	(D)	(D)	(D)
North Carolina	329.2	345.3	174.7	183.5	154.5	161.8
Ohio	808.8	863.4	(D)	(D)	(D)	(D)
Oklahoma	55.3	47.1	(D)	(D)	(D)	(D)
Oregon	56.7	52.0	56.7	52.0	-	-
Pennsylvania	753.5	738.6	723.0	716.2	30.5	22.4
South Carolina	85.1	78.2	62.6	55.5	22.5	22.7
South Dakota	67.7	58.0	67.7	58.0	-	-
Texas	523.3	525.7	(D)	(D)	(D)	(D)
Utah	116.2	141.8	116.2	141.8	-	-
Virginia	55.0	60.9	24.8	30.0	30.2	30.9
Washington	173.1	169.2	(D)	(D)	(D)	(D)
Wisconsin	190.9	181.4	184.7	175.6	6.2	5.8
Other States ¹	746.9	697.5	671.5	623.1	75.4	74.4
United States	9,096.4	9,192.5	7,894.5	7,926.8	1,201.9	1,265.7

- 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 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	17,541.6	3,033.3	3,158.3	14,216.7	14,383.3
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	11,641.6	(D)	(D)	(D)	(D)
Georgia	35,800.0	36,333.2	19,158.3	19,866.6	16,641.7	16,466.6
Illinois	13,383.4	14,500.0	13,016.7	14,183.3	366.7	316.7
Indiana	73,458.3	73,758.4	72,100.0	72,416.7	1,358.3	1,341.7
Iowa	115,283.4	104,258.4	113,216.7	102,191.7	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	17,525.0	16,616.6	16,525.0	1,058.3	1,000.0
New York	12,125.0	12,491.7	(D)	(D)	(D)	(D)
North Carolina	28,033.3	29,066.7	14,650.0	15,283.4	13,383.3	13,783.3
Ohio	74,341.6	75,658.4	(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	61,075.1	57,416.8	54,808.4	6,375.1	6,266.7
United States	794,875.2	795,258.6	691,625.0	687,341.9	103,250.2	107,916.7

- 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: April 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	16,583.3	17,016.7	2,858.3	3,025.0	13,725.0	13,991.7
Arkansas	25,324.9	30,083.3	(D)	(D)	(D)	(D)
California	27,400.0	27,183.4	(D)	(D)	(D)	(D)
Colorado	11,283.3	10,691.7	(D)	(D)	(D)	(D)
Georgia	35,508.3	35,158.4	19,291.7	19,200.0	16,216.6	15,958.4
Illinois	12,908.3	14,125.0	12,575.0	13,833.3	333.3	291.7
Indiana	70,316.6	72,333.4	69,075.0	71,075.0	1,241.6	1,258.4
Iowa	102,391.7	102,841.6	100,325.0	100,866.6	2,066.7	1,975.0
Kentucky	10,950.1	10,575.1	(D)	(D)	(D)	(D)
Maryland	5,425.0	5,183.3	5,300.0	5,066.6	125.0	116.7
Michigan	29,458.3	29,966.7	(D)	(D)	(D)	(D)
Minnesota	17,891.7	16,583.3	17,258.3	15,933.3	633.4	650.0
Mississippi	9,866.7	9,383.4	(D)	(D)	(D)	(D)
Missouri	25,441.7	26,825.0	22,575.0	23,583.3	2,866.7	3,241.7
Nebraska	15,516.6	16,274.9	14,541.6	15,358.3	975.0	916.6
New York	11,625.0	11,891.6	(D)	(D)	(D)	(D)
North Carolina	27,433.3	28,774.9	14,558.3	15,291.6	12,875.0	13,483.3
Ohio	67,400.0	71,950.1	(D)	(D)	(D)	(D)
Oklahoma	4,608.3	3,925.0	(D)	(D)	(D)	(D)
Oregon	4,725.0	4,333.3	4,725.0	4,333.3	-	-
Pennsylvania	62,791.6	61,550.0	60,250.0	59,683.3	2,541.6	1,866.7
South Carolina	7,091.7	6,516.7	5,216.7	4,625.0	1,875.0	1,891.7
South Dakota	5,641.7	4,833.3	5,641.7	4,833.3	-	-
Texas	43,608.3	43,808.4	(D)	(D)	(D)	(D)
Utah	9,683.3	11,816.6	9,683.3	11,816.6	-	-
Virginia	4,583.3	5,075.0	2,066.7	2,500.0	2,516.6	2,575.0
Washington	14,425.0	14,100.0	(D)	(D)	(D)	(D)
Wisconsin	15,908.2	15,116.7	15,391.6	14,633.3	516.6	483.4
Other States ¹	62,241.6	58,125.4	55,958.1	51,925.3	6,283.5	6,200.1
United States	758,032.8	766,042.2	657,874.6	660,566.7	100,158.2	105,475.5

- 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	1.4	12.1	14.1
May	3.5	2.5	11.0	13.0
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: April 1 and May 1, 2020-2021

State	Being molted				Molt completed			
	April 1		May 1		April 1		May 1	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	0.5	1.0	1.0	5.5	4.5	4.5	4.0
Arkansas	1.0	2.5	-	1.5	11.0	13.5	10.5	14.5
California	2.0	0.5	2.0	1.5	7.5	10.5	6.0	11.0
Colorado	-	4.0	1.0	-	6.5	7.5	5.5	10.0
Georgia	-	1.0	1.0	2.5	10.0	11.5	9.5	11.5
Illinois	-	2.0	-	3.0	4.0	4.5	3.5	3.5
Indiana	1.0	1.0	2.5	3.0	14.5	12.5	12.5	12.0
Iowa	2.5	1.0	5.5	2.5	14.0	10.5	8.5	10.5
Kentucky	1.5	-	-	5.0	3.0	8.5	2.5	3.0
Maryland	-	-	-	-	-	-	-	-
Michigan	-	1.0	1.0	2.5	2.0	1.5	1.0	2.5
Minnesota	-	1.5	11.5	1.5	6.0	9.0	5.5	6.0
Mississippi	2.0	1.5	-	2.0	23.5	18.5	25.0	16.5
Missouri	-	-	-	5.5	1.5	3.0	0.5	2.0
Nebraska	2.0	-	30.0	-	7.0	12.5	8.5	3.0
New York	-	-	-	-	6.0	2.5	6.0	2.5
North Carolina	-	-	0.5	3.5	4.0	10.0	4.0	9.5
Ohio	3.0	1.0	10.5	2.0	14.5	16.0	13.5	14.0
Oklahoma	-	-	3.5	-	-	16.0	-	-
Oregon	-	-	-	-	1.0	-	1.5	-
Pennsylvania	0.5	0.5	1.0	0.5	3.5	9.0	4.0	3.5
South Carolina	-	-	-	5.5	22.5	18.0	22.5	18.0
South Dakota	-	-	-	-	-	5.5	-	3.5
Texas	2.5	4.0	1.5	7.0	42.5	50.5	42.5	49.0
Utah	1.0	4.5	5.0	5.0	18.0	20.5	13.5	23.0
Virginia	-	-	-	-	-	-	-	-
Washington	2.5	3.5	-	2.5	14.0	12.0	16.0	15.5
Wisconsin	0.5	-	8.5	-	8.0	22.5	8.0	22.5
Other States ¹	1.7	3.6	1.0	2.8	18.9	24.4	18.8	24.5
United States	1.3	1.4	3.5	2.5	12.1	14.1	11.0	13.0

- 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 May 1	49,502	53,268	108
Chicks hatched during April	61,015	59,937	98
Chicks hatched January through April	218,102	225,411	103
Pullets hatched during April for intended placements:			
Hatchery supply flocks	243	266	109
Cumulative potential placements 7-18 months earlier ¹	2,954	3,482	118
Broiler-type			
Eggs in incubators on May 1	662,186	715,719	108
Chicks hatched during April	771,589	820,492	106
Chicks hatched January through April	3,300,127	3,271,613	99
Pullets hatched during April for intended placements:			
Hatchery supply flocks	8,161	8,110	99
Cumulative potential placements 7-15 months earlier ²	73,624	74,741	102

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

² 2021 includes pullet chicks hatched January 2020 through September 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	55,684	97
May	49,502	53,268	108
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	59,937	98	218,102	225,411	103
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	266	109	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	3,344
October	197			3,283	3,349
November	169			3,231	3,372
December	461			3,249	
Annual total	3,610				

¹ For April 2021, includes breeder pullet chicks hatched October 2019 through September 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	717,361	104
May	662,186	715,719	108
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: April 2020 and 2021

State	During April			January-April		
	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	109,307	115,314	105	468,793	465,771	99
Arkansas	77,721	81,912	105	331,814	330,690	100
Delaware	14,347	16,958	118	70,900	67,408	95
Florida	4,172	4,162	100	16,896	16,648	99
Georgia	115,017	116,489	101	481,812	466,614	97
Kentucky	26,125	26,633	102	106,952	104,862	98
Louisiana	10,370	11,982	116	50,010	46,440	93
Maryland	25,729	28,204	110	114,754	110,634	96
Mississippi	59,575	58,088	98	257,122	243,035	95
Missouri	30,177	32,587	108	125,133	128,579	103
North Carolina	80,266	88,903	111	345,820	348,264	101
Oklahoma	23,758	24,577	103	104,105	95,314	92
Pennsylvania	21,748	23,020	106	86,170	89,719	104
South Carolina	17,468	18,784	108	76,687	77,125	101
Texas	57,935	62,923	109	244,009	246,608	101
Virginia	17,923	22,845	127	86,685	90,129	104
California, Tennessee, and West Virginia	41,965	43,910	105	176,507	177,332	100
Other States ¹	37,986	43,201	114	155,958	166,441	107
United States	771,589	820,492	106	3,300,127	3,271,613	99

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	841,946	98	2,528,538	2,451,121	97
April	771,589	820,492	106	3,300,127	3,271,613	99
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	8,110	99	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	74,237
October	8,072			73,682	74,395
November	7,796			73,333	74,270
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	9,908	102		
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 April 2021, includes breeder pullet chicks hatched January 2020 through September 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 389 million layers by more than 0.3 percent. Chances are 9 out of 10 that the difference will not exceed 0.5 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
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Total layers	0.3	0.5	950.4	34	2,642	19	5
			(million)	(million)	(million)		
Eggs	0.3	0.6	25.5	0	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

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Jean Porter, Head, Poultry and Specialty Commodities Section	(202) 690-3223
Holly Brenize – Poultry Slaughter	(202) 720-0585
Alissa Cowell-Mytar – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-4751
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products	(202) 690-3237
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Autumn Stone – Layers, Eggs	(202) 690-3676
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