



Chickens and Eggs

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March Egg Production Down 1 Percent

United States egg production totaled 9.53 billion during March 2020, down 1 percent from last year. Production included 8.29 billion table eggs, and 1.24 billion hatching eggs, of which 1.15 billion were broiler-type and 90.3 million were egg-type. The average number of layers during March 2020 totaled 395 million, down 3 percent from last year. March egg production per 100 layers was 2,411 eggs, up 1 percent from March 2019.

Total layers in the United States on April 1, 2020 totaled 396 million, down 3 percent from last year. The 396 million layers consisted of 331 million layers producing table or market type eggs, 61.8 million layers producing broiler-type hatching eggs, and 3.40 million layers producing egg-type hatching eggs. Rate of lay per day on April 1, 2020, averaged 78.0 eggs per 100 layers, up 1 percent from April 1, 2019.

Egg-Type Chicks Hatched Up Slightly

Egg-type chicks hatched during March 2020 totaled 55.9 million, up slightly from March 2019. Eggs in incubators totaled 57.6 million on April 1, 2020, down 1 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 322 thousand during March 2020, up 70 percent from March 2019.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during March 2020 totaled 855 million, up 2 percent from March 2019. Eggs in incubators totaled 710 million on April 1, 2020, up 2 percent from a year ago.

Leading breeders placed 8.82 million broiler-type pullet chicks for future domestic hatchery supply flocks during March 2020, up 7 percent from March 2019.

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Average Layers During the Month – United States: 2019-2020

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

Month	2019		2020	
	(1,000 layers)		(1,000 layers)	
December ¹		402,924		404,190
January		402,763		402,081
February		403,552		396,817
March		405,672		395,312
April		404,691		
May		400,109		
June		394,862		
July		392,313		
August		393,317		
September		395,509		
October		398,404		
November		401,764		

¹ December previous year.

Egg Production During the Month by Type – United States: 2019-2020

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

Month	Total eggs		Table eggs		Hatching eggs	
	2019	2020	2019	2020	2019	2020
	(million eggs)					
December ¹	9,692.5	9,809.0	8,515.1	8,601.0	1,177.4	1,208.0
January	9,658.0	9,708.0	8,475.6	8,486.6	1,182.4	1,221.4
February	8,688.7	8,945.0	7,603.8	7,790.9	1,084.9	1,154.1
March	9,674.8	9,530.5	8,469.9	8,290.5	1,204.9	1,240.0
April	9,378.2		8,209.7		1,168.5	
May	9,618.0		8,401.2		1,216.8	
June	9,215.3		8,037.9		1,177.4	
July	9,453.5		8,240.8		1,212.7	
August	9,490.9		8,286.6		1,204.3	
September	9,222.8		8,061.5		1,161.3	
October	9,663.9		8,458.0		1,205.9	
November	9,496.8		8,329.3		1,167.5	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2019-2020

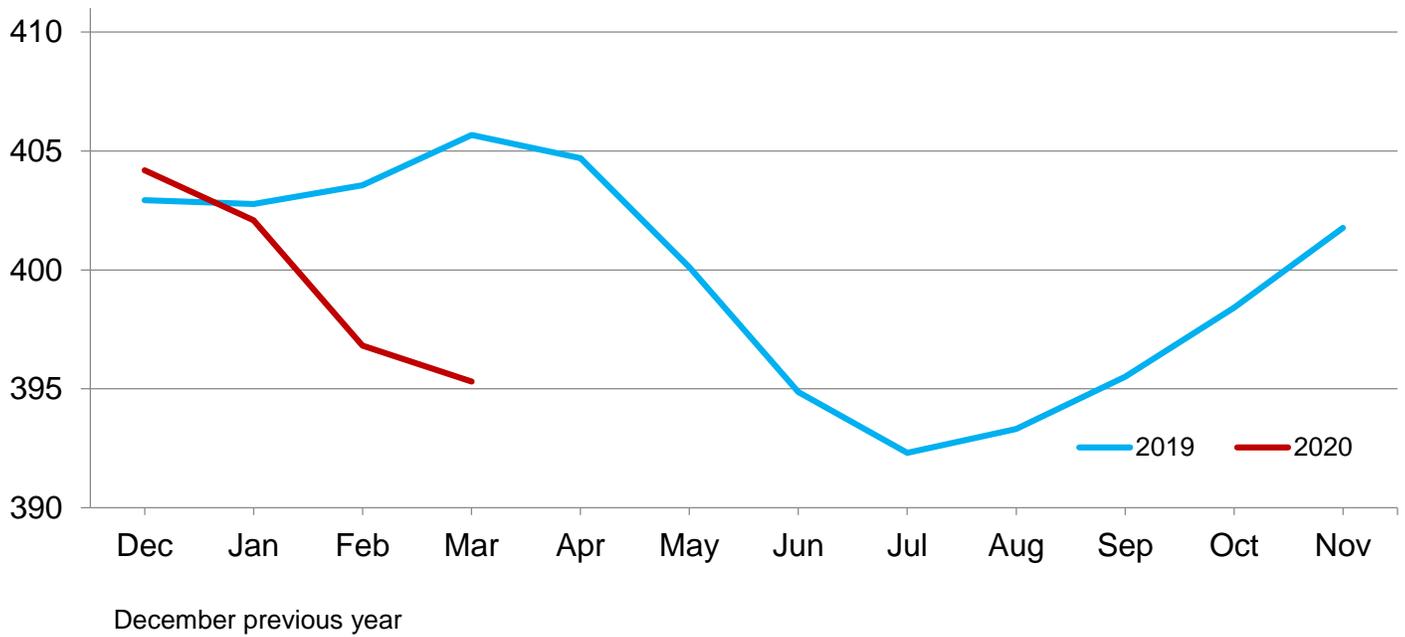
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2019	2020	2019	2020	2019	2020
	(1,000 dozen eggs)					
December ¹	807,707.9	817,416.3	709,591.3	716,749.8	98,116.6	100,666.5
January	804,833.1	808,999.8	706,299.8	707,216.7	98,533.3	101,783.1
February	724,058.2	745,416.1	633,650.0	649,241.5	90,408.2	96,174.6
March	806,233.1	794,208.4	705,824.9	690,875.0	100,408.2	103,333.4
April	781,516.3		684,141.5		97,374.8	
May	801,499.8		700,099.8		101,400.0	
June	767,941.8		669,825.2		98,116.6	
July	787,791.3		686,733.3		101,058.0	
August	790,908.3		690,550.2		100,358.1	
September	768,566.2		671,791.1		96,775.1	
October	805,325.0		704,833.4		100,491.6	
November	791,399.9		694,108.5		97,291.4	

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 2019 and 2020

Item	2019	2020	2020 as percent of 2019
Layers during February			
Total layers 1,000	403,552	396,817	98
Table egg type 1,000	340,687	332,433	98
Hatching egg type 1,000	62,865	64,384	102
Broiler-type hatching 1,000	59,392	61,028	103
Egg-type hatching 1,000	3,473	3,356	97
Eggs per 100 layers during February			
Total layers number	2,153	2,254	105
Table egg type number	2,232	2,344	105
Hatching egg type number	1,726	1,793	104
Broiler-type hatching number	1,691	1,759	104
Egg-type hatching number	2,318	2,408	104
Eggs produced during February			
Total layers million	8,688.7	8,945.0	103
Table egg type million	7,603.8	7,790.9	102
Hatching egg type million	1,084.9	1,154.1	106
Broiler-type hatching million	1,004.4	1,073.3	107
Egg-type hatching million	80.5	80.8	100
Eggs produced during February			
Total layers 1,000 dozen	724,058.2	745,416.1	103
Table egg type 1,000 dozen	633,650.0	649,241.5	102
Hatching egg type 1,000 dozen	90,408.2	96,174.6	106
Broiler-type hatching 1,000 dozen	83,699.9	89,441.5	107
Egg-type hatching 1,000 dozen	6,708.3	6,733.1	100
Layers on March 1			
Total layers 1,000	404,853	394,548	97
Table egg type 1,000	341,836	330,293	97
Hatching egg type 1,000	63,017	64,255	102
Broiler-type hatching 1,000	59,536	60,902	102
Egg-type hatching 1,000	3,481	3,353	96
Eggs per 100 layers on March 1			
Total layers number	76.5	77.5	101
Table egg type number	79.3	80.6	102
Hatching egg type number	61.7	62.0	100
Broiler-type hatching number	60.5	60.7	100
Egg-type hatching number	83.3	85.2	102
Molted layers on March 1			
Being molted percent	1.5	1.7	113
Molt completed percent	13.8	12.3	89
Layers sold for slaughter during February 1,000	14,884.6	16,291.2	109
Layers rendered, died, destroyed, composted or disappeared for any reason during February 1,000	10,003.6	12,686.4	127
Pullets on March 1 1,000	123,388	124,969	101
Pullets added during February ¹ 1,000	26,165.5	27,434.9	105

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 2019 and 2020

Item	2019	2020	2020 as percent of 2019
Layers during March			
Total layers 1,000	405,672	395,312	97
Table egg type 1,000	342,715	330,573	96
Hatching egg type 1,000	62,957	64,739	103
Broiler-type hatching 1,000	59,521	61,357	103
Egg-type hatching 1,000	3,436	3,382	98
Eggs per 100 layers during March			
Total layers number	2,385	2,411	101
Table egg type number	2,471	2,508	101
Hatching egg type number	1,914	1,915	100
Broiler-type hatching number	1,874	1,874	100
Egg-type hatching number	2,608	2,670	102
Eggs produced during March			
Total layers million	9,674.8	9,530.5	99
Table egg type million	8,469.9	8,290.5	98
Hatching egg type million	1,204.9	1,240.0	103
Broiler-type hatching million	1,115.3	1,149.7	103
Egg-type hatching million	89.6	90.3	101
Eggs produced during March			
Total layers 1,000 dozen	806,233.1	794,208.4	99
Table egg type 1,000 dozen	705,824.9	690,875.0	98
Hatching egg type 1,000 dozen	100,408.2	103,333.4	103
Broiler-type hatching 1,000 dozen	92,941.5	95,808.5	103
Egg-type hatching 1,000 dozen	7,466.7	7,524.9	101
Layers on April 1			
Total layers 1,000	406,457	396,032	97
Table egg type 1,000	343,579	330,835	96
Hatching egg type 1,000	62,878	65,197	104
Broiler-type hatching 1,000	59,495	61,796	104
Egg-type hatching 1,000	3,383	3,401	101
Eggs per 100 layers on April 1			
Total layers number	77.3	78.0	101
Table egg type number	80.1	81.2	101
Hatching egg type number	61.7	61.5	100
Broiler-type hatching number	60.4	60.2	100
Egg-type hatching number	84.2	86.7	103
Molted layers on April 1			
Being molted percent	1.3	1.3	100
Molt completed percent	13.7	12.2	89
Layers sold for slaughter during March 1,000	14,392.3	14,281.7	99
Layers rendered, died, destroyed, composted or disappeared for any reason during March 1,000	10,178.8	10,476.5	103
Pullets on April 1 1,000	123,959	124,850	101
Pullets added during March ¹ 1,000	28,223.8	27,982.9	99

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

Layers on Hand and Eggs Produced – States and United States: During February 2019 and 2020

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2019	2020	2019	2020	2019	2020
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,405	1,432	10,135	10,635	1,713	1,802
Arkansas	(D)	(D)	14,920	15,316	1,810	1,925
California	13,053	13,301	13,783	13,947	2,203	2,315
Colorado	4,322	4,534	4,835	5,042	2,345	2,513
Georgia	9,797	9,327	20,157	19,796	1,919	1,995
Illinois	5,900	5,619	6,474	6,181	2,217	2,262
Indiana	34,190	33,670	35,492	34,925	2,247	2,382
Iowa	56,881	55,041	58,614	56,929	2,228	2,351
Kentucky	(D)	(D)	5,800	5,793	1,947	2,077
Maryland	2,602	2,483	2,794	2,677	2,273	2,383
Michigan	15,843	14,085	16,157	14,380	2,211	2,323
Minnesota	10,494	7,951	11,070	8,478	2,243	2,389
Mississippi	(D)	(D)	5,699	5,676	1,872	1,943
Missouri	7,750	7,620	12,716	12,777	2,270	2,364
Nebraska	8,201	8,230	8,477	8,822	2,373	2,304
New York	5,120	5,151	5,664	5,702	2,327	2,413
North Carolina	6,081	7,023	14,685	15,722	1,933	2,047
Ohio	35,410	34,630	36,617	35,842	2,258	2,308
Oklahoma	(D)	(D)	3,089	2,872	1,751	1,898
Oregon	2,192	2,134	2,385	2,305	2,344	2,460
Pennsylvania	27,273	28,451	29,857	30,978	2,214	2,386
South Carolina	3,082	2,667	4,354	3,990	2,067	2,108
South Dakota	2,737	2,650	2,792	2,705	2,224	2,514
Texas	(D)	(D)	22,302	22,526	2,055	2,096
Utah	4,730	4,358	4,782	4,410	2,359	2,431
Virginia	904	784	2,747	2,585	1,922	2,213
Washington	6,838	6,507	7,003	6,671	2,402	2,395
Wisconsin	6,193	5,992	7,319	7,113	2,107	2,384
Other States ¹	26,730	25,990	32,833	32,022	2,142	2,225
United States	325,217	316,748	403,552	396,817	2,153	2,254

(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 2019 and 2020

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2019	2020	2019	2020	2019	2020
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,421	1,425	10,203	10,697	1,901	1,935
Arkansas	(D)	(D)	14,998	15,208	2,027	2,017
California	12,931	13,121	13,639	13,789	2,401	2,489
Colorado	4,391	4,608	4,904	5,116	2,571	2,594
Georgia	9,981	9,191	20,513	19,771	2,135	2,173
Illinois	6,077	5,508	6,615	6,082	2,237	2,496
Indiana	34,028	33,627	35,304	34,886	2,507	2,525
Iowa	57,502	53,771	59,229	55,663	2,414	2,489
Kentucky	(D)	(D)	5,733	5,817	2,226	2,264
Maryland	2,512	2,467	2,704	2,665	2,548	2,552
Michigan	15,943	14,177	16,257	14,472	2,483	2,510
Minnesota	10,582	7,900	11,151	8,445	2,516	2,612
Mississippi	(D)	(D)	5,706	5,729	2,114	2,114
Missouri	7,854	7,558	12,845	12,725	2,436	2,491
Nebraska	8,211	7,871	8,491	8,477	2,527	2,496
New York	4,959	5,065	5,506	5,616	2,621	2,591
North Carolina	6,276	7,007	14,909	15,746	2,132	2,136
Ohio	36,177	34,683	37,376	35,895	2,547	2,485
Oklahoma	(D)	(D)	3,069	2,889	1,952	1,983
Oregon	2,184	2,108	2,377	2,279	2,541	2,554
Pennsylvania	27,131	28,356	29,651	30,945	2,454	2,544
South Carolina	2,972	2,575	4,259	3,909	2,343	2,228
South Dakota	2,795	2,687	2,850	2,742	2,488	2,702
Texas	(D)	(D)	22,574	22,978	2,332	2,276
Utah	4,777	4,390	4,829	4,442	2,618	2,591
Virginia	922	767	2,774	2,583	2,199	2,218
Washington	6,764	6,425	6,929	6,589	2,670	2,629
Wisconsin	6,184	6,301	7,298	7,416	2,328	2,532
Other States ¹	26,874	25,710	32,979	31,741	2,402	2,412
United States	327,245	314,888	405,672	395,312	2,385	2,411

(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 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	173.6	191.6	31.8	33.7	141.8	157.9
Arkansas	270.1	294.9	(D)	(D)	(D)	(D)
California	303.6	322.9	(D)	(D)	(D)	(D)
Colorado	113.4	126.7	(D)	(D)	(D)	(D)
Georgia	386.9	395.0	211.8	211.4	175.1	183.6
Illinois	143.5	139.8	140.9	136.3	2.6	3.5
Indiana	797.6	831.9	781.9	816.8	15.7	15.1
Iowa	1,306.1	1,338.5	1,285.9	1,317.0	20.2	21.5
Kentucky	112.9	120.3	(D)	(D)	(D)	(D)
Maryland	63.5	63.8	62.4	62.5	1.1	1.3
Michigan	357.3	334.0	(D)	(D)	(D)	(D)
Minnesota	248.3	202.5	240.6	195.6	7.7	6.9
Mississippi	106.7	110.3	(D)	(D)	(D)	(D)
Missouri	288.7	302.1	258.4	267.7	30.3	34.4
Nebraska	201.2	203.3	196.6	191.6	4.6	11.7
New York	131.8	137.6	(D)	(D)	(D)	(D)
North Carolina	283.9	321.8	141.4	171.0	142.5	150.8
Ohio	826.9	827.2	(D)	(D)	(D)	(D)
Oklahoma	54.1	54.5	(D)	(D)	(D)	(D)
Oregon	55.9	56.7	55.9	56.7	-	-
Pennsylvania	660.9	739.1	633.2	710.5	27.7	28.6
South Carolina	90.0	84.1	69.5	62.1	20.5	22.0
South Dakota	62.1	68.0	62.1	68.0	-	-
Texas	458.4	472.1	(D)	(D)	(D)	(D)
Utah	112.8	107.2	112.8	107.2	-	-
Virginia	52.8	57.2	25.0	28.2	27.8	29.0
Washington	168.2	159.8	(D)	(D)	(D)	(D)
Wisconsin	154.2	169.6	148.4	163.6	5.8	6.0
Other States ¹	703.3	712.5	634.1	643.0	69.2	69.5
United States	8,688.7	8,945.0	7,603.8	7,790.9	1,084.9	1,154.1

- 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 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	194.0	207.0	35.2	36.4	158.8	170.6
Arkansas	304.0	306.8	(D)	(D)	(D)	(D)
California	327.5	343.2	(D)	(D)	(D)	(D)
Colorado	126.1	132.7	(D)	(D)	(D)	(D)
Georgia	438.0	429.6	242.2	229.9	195.8	199.7
Illinois	148.0	151.8	145.5	147.4	2.5	4.4
Indiana	885.2	880.9	868.1	864.6	17.1	16.3
Iowa	1,429.8	1,385.4	1,408.2	1,360.6	21.6	24.8
Kentucky	127.6	131.7	(D)	(D)	(D)	(D)
Maryland	68.9	68.0	67.6	66.6	1.3	1.4
Michigan	403.6	363.3	(D)	(D)	(D)	(D)
Minnesota	280.6	220.6	272.3	212.8	8.3	7.8
Mississippi	120.6	121.1	(D)	(D)	(D)	(D)
Missouri	312.9	317.0	278.2	280.5	34.7	36.5
Nebraska	214.6	211.6	209.4	199.4	5.2	12.2
New York	144.3	145.5	(D)	(D)	(D)	(D)
North Carolina	317.9	336.4	157.8	175.8	160.1	160.6
Ohio	951.8	892.1	(D)	(D)	(D)	(D)
Oklahoma	59.9	57.3	(D)	(D)	(D)	(D)
Oregon	60.4	58.2	60.4	58.2	-	-
Pennsylvania	727.5	787.2	697.6	756.1	29.9	31.1
South Carolina	99.8	87.1	77.1	63.6	22.7	23.5
South Dakota	70.9	74.1	70.9	74.1	-	-
Texas	526.4	523.0	(D)	(D)	(D)	(D)
Utah	126.4	115.1	126.4	115.1	-	-
Virginia	61.0	57.3	30.5	25.8	30.5	31.5
Washington	185.0	173.2	(D)	(D)	(D)	(D)
Wisconsin	169.9	187.8	163.9	181.5	6.0	6.3
Other States ¹	792.2	765.5	715.0	689.0	77.2	76.5
United States	9,674.8	9,530.5	8,469.9	8,290.5	1,204.9	1,240.0

- Represents zero.

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¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: February 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(1,000 dozen eggs)					
Alabama	14,466.7	15,966.6	2,650.0	2,808.3	11,816.7	13,158.3
Arkansas	22,508.3	24,575.1	(D)	(D)	(D)	(D)
California	25,300.0	26,908.3	(D)	(D)	(D)	(D)
Colorado	9,449.9	10,558.4	(D)	(D)	(D)	(D)
Georgia	32,241.7	32,916.6	17,650.0	17,616.6	14,591.7	15,300.0
Illinois	11,958.3	11,649.9	11,741.7	11,358.3	216.6	291.6
Indiana	66,466.6	69,324.9	65,158.3	68,066.6	1,308.3	1,258.3
Iowa	108,841.7	111,541.6	107,158.4	109,750.0	1,683.3	1,791.6
Kentucky	9,408.4	10,024.9	(D)	(D)	(D)	(D)
Maryland	5,291.7	5,316.6	5,200.0	5,208.3	91.7	108.3
Michigan	29,775.0	27,833.3	(D)	(D)	(D)	(D)
Minnesota	20,691.6	16,875.0	20,050.0	16,300.0	641.6	575.0
Mississippi	8,891.7	9,191.6	(D)	(D)	(D)	(D)
Missouri	24,058.3	25,175.0	21,533.3	22,308.3	2,525.0	2,866.7
Nebraska	16,766.7	16,941.7	16,383.4	15,966.7	383.3	975.0
New York	10,983.4	11,466.7	(D)	(D)	(D)	(D)
North Carolina	23,658.3	26,816.7	11,783.3	14,250.0	11,875.0	12,566.7
Ohio	68,908.4	68,933.3	(D)	(D)	(D)	(D)
Oklahoma	4,508.4	4,541.7	(D)	(D)	(D)	(D)
Oregon	4,658.3	4,725.0	4,658.3	4,725.0	-	-
Pennsylvania	55,075.0	61,591.7	52,766.7	59,208.4	2,308.3	2,383.3
South Carolina	7,499.9	7,008.3	5,791.6	5,175.0	1,708.3	1,833.3
South Dakota	5,175.0	5,666.7	5,175.0	5,666.7	-	-
Texas	38,200.0	39,341.6	(D)	(D)	(D)	(D)
Utah	9,400.0	8,933.3	9,400.0	8,933.3	-	-
Virginia	4,400.0	4,766.6	2,083.3	2,350.0	2,316.7	2,416.6
Washington	14,016.7	13,316.7	(D)	(D)	(D)	(D)
Wisconsin	12,849.9	14,133.3	12,366.6	13,633.3	483.3	500.0
Other States ¹	58,608.3	59,375.0	52,841.7	53,583.3	5,766.6	5,791.7
United States	724,058.2	745,416.1	633,650.0	649,241.5	90,408.2	96,174.6

- 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 2019 and 2020

[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	
	2019 (1,000 dozen eggs)	2020 (1,000 dozen eggs)	2019 (1,000 dozen eggs)	2020 (1,000 dozen eggs)	2019 (1,000 dozen eggs)	2020 (1,000 dozen eggs)
Alabama	16,166.7	17,250.0	2,933.4	3,033.3	13,233.3	14,216.7
Arkansas	25,333.3	25,566.7	(D)	(D)	(D)	(D)
California	27,291.7	28,600.0	(D)	(D)	(D)	(D)
Colorado	10,508.3	11,058.3	(D)	(D)	(D)	(D)
Georgia	36,500.0	35,800.0	20,183.3	19,158.3	16,316.7	16,641.7
Illinois	12,333.3	12,650.0	12,125.0	12,283.3	208.3	366.7
Indiana	73,766.7	73,408.3	72,341.7	72,050.0	1,425.0	1,358.3
Iowa	119,150.0	115,450.1	117,350.0	113,383.4	1,800.0	2,066.7
Kentucky	10,633.3	10,975.0	(D)	(D)	(D)	(D)
Maryland	5,741.7	5,666.7	5,633.4	5,550.0	108.3	116.7
Michigan	33,633.4	30,275.0	(D)	(D)	(D)	(D)
Minnesota	23,383.3	18,383.4	22,691.6	17,733.4	691.7	650.0
Mississippi	10,050.0	10,091.7	(D)	(D)	(D)	(D)
Missouri	26,074.9	26,416.6	23,183.3	23,375.0	2,891.6	3,041.6
Nebraska	17,883.3	17,633.2	17,450.0	16,616.6	433.3	1,016.6
New York	12,025.0	12,125.0	(D)	(D)	(D)	(D)
North Carolina	26,491.7	28,033.3	13,150.0	14,650.0	13,341.7	13,383.3
Ohio	79,316.6	74,341.6	(D)	(D)	(D)	(D)
Oklahoma	4,991.6	4,775.1	(D)	(D)	(D)	(D)
Oregon	5,033.3	4,850.0	5,033.3	4,850.0	-	-
Pennsylvania	60,624.9	65,600.0	58,133.3	63,008.3	2,491.6	2,591.7
South Carolina	8,316.7	7,258.3	6,425.0	5,300.0	1,891.7	1,958.3
South Dakota	5,908.4	6,175.0	5,908.4	6,175.0	-	-
Texas	43,866.6	43,583.3	(D)	(D)	(D)	(D)
Utah	10,533.4	9,591.6	10,533.4	9,591.6	-	-
Virginia	5,083.3	4,775.0	2,541.6	2,150.0	2,541.7	2,625.0
Washington	15,416.6	14,433.3	(D)	(D)	(D)	(D)
Wisconsin	14,158.3	15,650.0	13,658.3	15,125.0	500.0	525.0
Other States ¹	66,016.8	63,791.9	59,583.4	57,416.8	6,433.4	6,375.1
United States	806,233.1	794,208.4	705,824.9	690,875.0	100,408.2	103,333.4

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Total Layers Molted by Month – United States: 2019-2020

[As of the first of the month. Blank data cells indicate estimation period has not yet begun]

Month	Being molted		Molt completed	
	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)
January	1.5	1.7	13.5	11.8
February	2.5	2.2	13.2	12.0
March	1.5	1.7	13.8	12.3
April	1.3	1.3	13.7	12.2
May	2.5		13.1	
June	2.0		13.3	
July	2.0		13.3	
August	2.0		13.3	
September	2.0		13.0	
October	1.9		13.0	
November	1.5		13.2	
December	0.9		12.9	

Total Layers Molted First Day of the Month – States and United States: March 1 and April 1, 2019-2020

State	Being molted				Molt completed			
	March 1		April 1		March 1		April 1	
	2019	2020	2019	2020	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	-	0.5	-	5.0	6.0	3.5	5.5
Arkansas	2.0	2.5	1.0	1.0	8.5	9.5	10.0	11.0
California	2.0	1.5	1.5	2.0	8.5	7.0	9.0	7.5
Colorado	1.0	-	1.0	-	5.0	7.0	5.5	7.0
Georgia	1.5	1.0	0.5	-	11.0	11.0	11.5	10.0
Illinois	1.5	-	-	-	13.5	-	13.0	-
Indiana	1.0	1.0	0.5	1.0	15.5	15.0	16.5	14.5
Iowa	2.0	2.5	2.5	2.5	18.0	16.0	17.5	14.0
Kentucky	3.0	1.5	-	1.5	5.0	1.5	4.5	3.0
Maryland	-	-	-	-	-	-	-	-
Michigan	1.5	-	1.0	-	4.0	2.5	5.0	2.0
Minnesota	-	-	1.0	-	7.5	7.0	7.0	6.0
Mississippi	2.0	3.0	-	2.0	18.5	21.5	18.5	23.5
Missouri	0.5	-	2.0	-	8.0	3.5	7.5	1.5
Nebraska	1.0	4.0	6.5	2.0	10.5	7.5	8.5	10.5
New York	-	1.0	-	-	3.5	7.5	1.5	6.0
North Carolina	0.5	0.5	0.5	-	5.0	4.0	5.5	4.5
Ohio	1.5	3.0	1.5	3.0	17.0	14.0	16.5	14.5
Oklahoma	0.5	-	0.5	-	22.0	-	22.0	-
Oregon	-	-	-	-	2.5	1.5	-	1.5
Pennsylvania	-	-	-	0.5	2.5	4.5	2.5	3.5
South Carolina	-	2.5	-	-	20.0	20.5	20.0	23.0
South Dakota	-	-	-	-	3.0	-	3.0	-
Texas	3.5	5.0	1.0	2.5	37.0	41.0	36.5	42.5
Utah	5.5	1.0	-	1.0	24.0	17.5	26.5	18.0
Virginia	-	-	-	-	4.0	-	-	-
Washington	-	6.0	1.0	2.5	16.0	11.5	15.5	14.0
Wisconsin	1.5	-	2.0	-	25.0	8.5	20.5	7.5
Other States ¹	3.0	2.2	2.3	1.7	19.5	18.5	20.1	18.9
United States	1.5	1.7	1.3	1.3	13.8	12.3	13.7	12.2

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2019 and 2020

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on April 1	58,422	57,553	99
Chicks hatched during March	55,658	55,927	100
Chicks hatched January through March	163,690	156,921	96
Pullets hatched during March for intended placements:			
Hatchery supply flocks	189	322	170
Cumulative potential placements 7-18 months earlier ¹	2,468	2,818	114
Broiler-type			
Eggs in incubators on April 1	696,510	709,537	102
Chicks hatched during March	837,361	854,652	102
Chicks hatched January through March	2,416,830	2,522,714	104
Pullets hatched during March for intended placements:			
Hatchery supply flocks	8,222	8,820	107
Cumulative potential placements 7-15 months earlier ²	70,500	73,604	104

¹ 2020 includes pullet chicks hatched September 2018 through August 2019.

² 2020 includes pullet chicks hatched December 2018 through August 2019.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2019 and 2020

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

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
January	51,443	47,756	93
February	55,001	50,243	91
March	53,586	49,225	92
April	58,422	57,553	99
May	55,489		
June	51,648		
July	47,615		
August	47,490		
September	47,878		
October	48,512		
November	48,069		
December	47,798		

Egg-Type Chicks Hatched by Month – United States: 2019-2020

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

Month	Monthly			Cumulative		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	55,850	52,825	95	55,850	52,825	95
February	52,182	48,169	92	108,032	100,994	93
March	55,658	55,927	100	163,690	156,921	96
April	60,668			224,358		
May	60,816			285,174		
June	51,858			337,032		
July	50,919			387,951		
August	46,246			434,197		
September	50,386			484,583		
October	52,066			536,649		
November	48,113			584,762		
December	46,114			630,876		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2019-2020

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

Month	Pullet chicks hatched		2020 as percent of 2019	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2019	2020		2019	2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	268	265	99	2,446	2,791
February	201	482	240	2,402	2,887
March	189	322	170	2,468	2,818
April	295			2,446	2,954
May	215			2,468	2,882
June	270			2,509	2,838
July	255			2,515	2,872
August	194			2,532	2,869
September	286			2,585	3,150
October	199			2,579	3,283
November	198			2,669	
December	302			2,699	
Annual total	2,872				

¹ For March 2020, includes breeder pullet chicks hatched September 2018 through August 2019. 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: 2019 and 2020

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

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
January	683,775	715,246	105
February	687,702	716,997	104
March	694,560	718,593	103
April	696,510	709,537	102
May	703,505		
June	705,839		
July	694,935		
August	700,675		
September	694,562		
October	674,657		
November	677,193		
December	711,590		

Broiler-Type Chicks Hatched – States and United States: March 2019 and 2020

State	During March			January-March		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	108,986	122,300	112	325,101	359,548	111
Arkansas	89,682	85,948	96	259,944	253,827	98
Delaware	19,187	19,212	100	54,606	56,503	103
Florida	4,378	4,342	99	12,747	12,724	100
Georgia	125,312	125,281	100	362,703	366,795	101
Kentucky	27,430	27,105	99	79,922	80,823	101
Louisiana	13,537	13,599	100	38,858	39,640	102
Maryland	30,205	30,457	101	85,693	88,948	104
Mississippi	67,078	66,964	100	197,219	197,514	100
Missouri	30,837	32,271	105	87,270	94,956	109
North Carolina	87,082	91,194	105	247,680	265,104	107
Oklahoma	27,431	26,987	98	79,896	80,347	101
Pennsylvania	19,719	21,935	111	56,276	64,877	115
South Carolina	20,636	20,178	98	59,560	59,269	100
Texas	63,435	56,059	88	176,075	180,295	102
Virginia	23,604	23,651	100	67,427	68,998	102
California, Tennessee, and West Virginia	43,884	46,232	105	124,589	134,648	108
Other States ¹	34,938	40,937	117	101,264	117,898	116
United States	837,361	854,652	102	2,416,830	2,522,714	104

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

Broiler-Type Chicks Hatched by Month – United States: 2019-2020

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

Month	Monthly			Cumulative		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	828,918	861,200	104	828,918	861,200	104
February	750,551	806,862	108	1,579,469	1,668,062	106
March	837,361	854,652	102	2,416,830	2,522,714	104
April	819,404			3,236,234		
May	857,507			4,093,741		
June	833,708			4,927,449		
July	850,393			5,777,842		
August	855,076			6,632,918		
September	815,567			7,448,485		
October	816,263			8,264,748		
November	796,660			9,061,408		
December	857,789			9,919,197		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2019-2020

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

Month	Pullet chicks hatched		2020 as percent of 2019	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2019 (1,000 chicks)	2020 (1,000 chicks)		2019 (1,000 chicks)	2020 (1,000 chicks)
United States placements					
January	7,478	7,482	100	70,216	72,170
February	7,882	8,135	103	70,100	73,411
March	8,222	8,820	107	70,500	73,604
April	7,339			71,182	73,624
May	8,767			71,318	73,677
June	8,717			71,640	73,936
July	8,510			72,147	74,341
August	8,094			71,937	74,484
September	8,615			71,537	73,852
October	7,531			71,440	73,955
November	8,141			71,306	
December	8,627			71,730	
Annual total	97,923				
Total placements ²					
January	8,957	9,022	101		
February	9,525	9,581	101		
March	10,161	10,565	104		
April	9,146				
May	10,797				
June	10,606				
July	10,444				
August	9,763				
September	10,468				
October	9,063				
November	9,653				
December	10,365				
Annual total	118,948				

¹ For March 2020, includes breeder pullet chicks hatched December 2018 through August 2019.

² United States production of intended placements worldwide.

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 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 395 million layers by more than 1.6 percent. Chances are 9 out of 10 that the difference will not exceed 2.8 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) 1.6	(percent) 2.8	(1,000) 5,221	(1,000) -	(1,000) 10,395	(number) 23	(number) 1
Eggs	1.7	2.9	(million) 125	(million) -	(million) 257	23	1

- Represents zero.

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.

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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Tony Dorn, 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) 690-3244
Kim Linonis – Layers, Eggs, Egg Products	(202) 690-3676
Adam Peters – Honey, Honey Bee Colonies	(202) 690-4870
Takiyah Walker – Broiler Hatchery, Chicken Hatchery	(202) 720-6147

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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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