



Chickens and Eggs

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February Egg Production Up 3 Percent

United States egg production totaled 8.94 billion during February 2020, up 3 percent from last year. Production included 7.79 billion table eggs, and 1.15 billion hatching eggs, of which 1.07 billion were broiler-type and 81.3 million were egg-type. The average number of layers during February 2020 totaled 397 million, down 2 percent from last year. February egg production per 100 layers was 2,254 eggs, up 5 percent from February 2019.

Total layers in the United States on March 1, 2020 totaled 394 million, down 3 percent from last year. The 394 million layers consisted of 330 million layers producing table or market type eggs, 60.9 million layers producing broiler-type hatching eggs, and 3.41 million layers producing egg-type hatching eggs. Rate of lay per day on March 1, 2020, averaged 77.5 eggs per 100 layers, up 1 percent from March 1, 2019.

Egg-Type Chicks Hatched Down 8 Percent

Egg-type chicks hatched during February 2020 totaled 48.2 million, down 8 percent from February 2019. Eggs in incubators totaled 49.1 million on March 1, 2020, down 8 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 482 thousand during February 2020, up 140 percent from February 2019.

Broiler-Type Chicks Hatched Up 8 Percent

Broiler-type chicks hatched during February 2020 totaled 807 million, up 8 percent from February 2019. Eggs in incubators totaled 718 million on March 1, 2020, up 4 percent from a year ago.

Leading breeders placed 8.14 million broiler-type pullet chicks for future domestic hatchery supply flocks during February 2020, up 3 percent from February 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		396,689
March		405,672		
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	8,940.0	7,603.8	7,785.8	1,084.9	1,154.2
March	9,674.8		8,469.9		1,204.9	
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

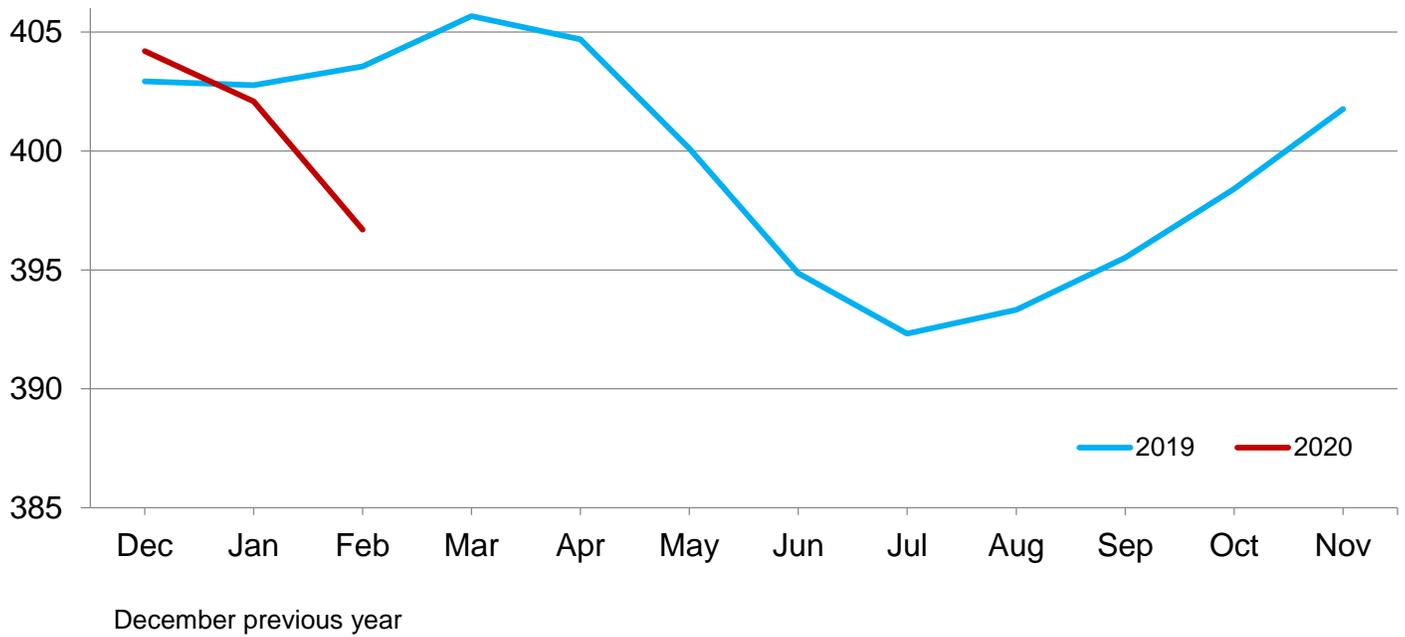
[Blank data cells indicate estimation period has not yet begun]

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	744,999.3	633,650.0	648,816.4	90,408.2	96,182.9
March	806,233.1		705,824.9		100,408.2	
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:
January-February 2019 and 2020**

Item	2019	2020	2020 as percent of 2019
Layers during January			
Total layers 1,000	402,763	402,081	100
Table egg type 1,000	340,548	338,062	99
Hatching egg type 1,000	62,215	64,019	103
Broiler-type hatching 1,000	58,778	60,604	103
Egg-type hatching 1,000	3,437	3,415	99
Eggs per 100 layers during January			
Total layers number	2,398	2,414	101
Table egg type number	2,489	2,510	101
Hatching egg type number	1,901	1,908	100
Broiler-type hatching number	1,861	1,873	101
Egg-type hatching number	2,584	2,518	97
Eggs produced during January			
Total layers million	9,658.0	9,708.0	101
Table egg type million	8,475.6	8,486.6	100
Hatching egg type million	1,182.4	1,221.4	103
Broiler-type hatching million	1,093.6	1,135.4	104
Egg-type hatching million	88.8	86.0	97
Eggs produced during January			
Total layers 1,000 dozen	804,833.1	808,999.8	101
Table egg type 1,000 dozen	706,299.8	707,216.7	100
Hatching egg type 1,000 dozen	98,533.3	101,783.1	103
Broiler-type hatching 1,000 dozen	91,133.2	94,616.5	104
Egg-type hatching 1,000 dozen	7,400.1	7,166.6	97
Layers on February 1			
Total layers 1,000	402,220	399,051	99
Table egg type 1,000	339,522	334,557	99
Hatching egg type 1,000	62,698	64,494	103
Broiler-type hatching 1,000	59,241	61,142	103
Egg-type hatching 1,000	3,457	3,352	97
Eggs per 100 layers on February 1			
Total layers number	77.2	77.9	101
Table egg type number	80.1	81.0	101
Hatching egg type number	61.5	61.6	100
Broiler-type hatching number	60.3	60.5	100
Egg-type hatching number	83.2	80.9	97
Molted layers on February 1			
Being molted percent	2.5	2.2	88
Molt completed percent	13.2	12.0	91
Layers sold for slaughter during January 1,000	13,307.2	15,005.1	113
Layers rendered, died, destroyed, composted or disappeared for any reason during January 1,000	12,278.8	14,115.7	115
Pullets on February 1 1,000	126,248	123,633	98
Pullets added during January ¹ 1,000	27,716.1	26,982.8	97

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

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	396,689	98
Table egg type 1,000	340,687	332,297	98
Hatching egg type 1,000	62,865	64,392	102
Broiler-type hatching 1,000	59,392	61,010	103
Egg-type hatching 1,000	3,473	3,382	97
Eggs per 100 layers during February			
Total layers number	2,153	2,254	105
Table egg type number	2,232	2,343	105
Hatching egg type number	1,726	1,792	104
Broiler-type hatching number	1,691	1,759	104
Egg-type hatching number	2,318	2,404	104
Eggs produced during February			
Total layers million	8,688.7	8,940.0	103
Table egg type million	7,603.8	7,785.8	102
Hatching egg type million	1,084.9	1,154.2	106
Broiler-type hatching million	1,004.4	1,072.9	107
Egg-type hatching million	80.5	81.3	101
Eggs produced during February			
Total layers 1,000 dozen	724,058.2	744,999.3	103
Table egg type 1,000 dozen	633,650.0	648,816.4	102
Hatching egg type 1,000 dozen	90,408.2	96,182.9	106
Broiler-type hatching 1,000 dozen	83,699.9	89,408.2	107
Egg-type hatching 1,000 dozen	6,708.3	6,774.7	101
Layers on March 1			
Total layers 1,000	404,853	394,293	97
Table egg type 1,000	341,836	330,022	97
Hatching egg type 1,000	63,017	64,271	102
Broiler-type hatching 1,000	59,536	60,866	102
Egg-type hatching 1,000	3,481	3,405	98
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	85.3	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	16,295.7	109
Layers rendered, died, destroyed, composted or disappeared for any reason during February 1,000	10,003.6	12,664.4	127
Pullets on March 1 1,000	123,388	124,965	101
Pullets added during February ¹ 1,000	26,165.5	27,411.6	105

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

Layers on Hand and Eggs Produced – States and United States: During January 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	1,447	1,453	9,925	10,502	1,882	1,935
Arkansas	(D)	(D)	14,866	15,378	2,011	2,052
California	13,740	13,406	14,533	14,068	2,438	2,443
Colorado	4,246	4,580	4,759	5,091	2,595	2,695
Georgia	9,778	9,356	20,008	19,789	2,171	2,122
Illinois	5,689	5,675	6,297	6,217	2,604	2,350
Indiana	33,851	34,219	35,154	35,483	2,480	2,554
Iowa	56,628	56,402	58,340	58,244	2,520	2,535
Kentucky	(D)	(D)	5,846	5,791	2,148	2,233
Maryland	2,640	2,564	2,839	2,753	2,381	2,506
Michigan	15,826	14,489	16,140	14,784	2,494	2,436
Minnesota	10,534	8,465	11,132	8,985	2,485	2,503
Mississippi	(D)	(D)	5,644	5,579	2,077	2,119
Missouri	8,173	7,726	13,076	12,875	2,518	2,483
Nebraska	8,177	8,552	8,451	9,167	2,634	2,486
New York	5,138	5,180	5,676	5,720	2,525	2,579
North Carolina	5,934	7,164	14,376	15,846	2,115	2,232
Ohio	34,647	34,805	35,853	36,017	2,494	2,482
Oklahoma	(D)	(D)	3,082	2,863	1,953	2,036
Oregon	2,170	2,192	2,363	2,363	2,675	2,679
Pennsylvania	27,610	28,825	30,207	31,372	2,493	2,555
South Carolina	3,029	2,719	4,321	4,036	2,259	2,205
South Dakota	2,741	2,592	2,796	2,647	2,321	2,645
Texas	(D)	(D)	22,476	22,528	2,274	2,267
Utah	4,790	4,514	4,842	4,566	2,590	2,641
Virginia	793	902	2,643	2,695	2,198	2,404
Washington	6,816	6,615	6,981	6,779	2,570	2,573
Wisconsin	6,269	6,380	7,405	7,507	2,386	2,588
Other States ¹	26,653	26,404	32,732	32,436	2,388	2,370
United States	325,078	322,377	402,763	402,081	2,398	2,414

(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 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	55,044	58,614	56,932	2,228	2,348
Kentucky	(D)	(D)	5,800	5,775	1,947	2,076
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	8,842	2,373	2,305
New York	5,120	5,151	5,664	5,702	2,327	2,413
North Carolina	6,081	7,017	14,685	15,716	1,933	2,046
Ohio	35,410	34,624	36,617	35,836	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	2,523	2,792	2,578	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	32,028	2,142	2,225
United States	325,217	316,612	403,552	396,689	2,153	2,254

(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: January 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	186.8	203.2	35.4	37.9	151.4	165.3
Arkansas	298.9	315.5	(D)	(D)	(D)	(D)
California	354.3	343.7	(D)	(D)	(D)	(D)
Colorado	123.5	137.2	(D)	(D)	(D)	(D)
Georgia	434.3	419.9	242.6	225.8	191.7	194.1
Illinois	164.0	146.1	160.0	142.9	4.0	3.2
Indiana	871.7	906.1	855.2	889.3	16.5	16.8
Iowa	1,470.0	1,476.4	1,447.7	1,454.5	22.3	21.9
Kentucky	125.6	129.3	(D)	(D)	(D)	(D)
Maryland	67.6	69.0	66.3	67.6	1.3	1.4
Michigan	402.6	360.1	(D)	(D)	(D)	(D)
Minnesota	276.6	224.9	268.1	217.8	8.5	7.1
Mississippi	117.2	118.2	(D)	(D)	(D)	(D)
Missouri	329.2	319.7	297.0	282.5	32.2	37.2
Nebraska	222.6	227.9	217.6	214.3	5.0	13.6
New York	143.3	147.5	(D)	(D)	(D)	(D)
North Carolina	304.1	353.7	150.4	192.4	153.7	161.3
Ohio	894.1	894.0	(D)	(D)	(D)	(D)
Oklahoma	60.2	58.3	(D)	(D)	(D)	(D)
Oregon	63.2	63.3	63.2	63.3	-	-
Pennsylvania	753.2	801.7	721.9	771.9	31.3	29.8
South Carolina	97.6	89.0	74.0	65.6	23.6	23.4
South Dakota	64.9	70.0	64.9	70.0	-	-
Texas	511.1	510.6	(D)	(D)	(D)	(D)
Utah	125.4	120.6	125.4	120.6	-	-
Virginia	58.1	64.8	27.2	33.9	30.9	30.9
Washington	179.4	174.4	(D)	(D)	(D)	(D)
Wisconsin	176.7	194.3	170.9	188.2	5.8	6.1
Other States ¹	781.8	768.6	705.5	695.7	76.3	72.9
United States	9,658.0	9,708.0	8,475.6	8,486.6	1,182.4	1,221.4

- 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: 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	1,336.9	1,285.9	1,315.4	20.2	21.5
Kentucky	112.9	119.9	(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	203.8	196.6	191.6	4.6	12.2
New York	131.8	137.6	(D)	(D)	(D)	(D)
North Carolina	283.9	321.6	141.4	170.8	142.5	150.8
Ohio	826.9	827.1	(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	64.8	62.1	64.8	-	-
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	8,940.0	7,603.8	7,785.8	1,084.9	1,154.2

- 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: January 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	15,566.7	16,933.3	2,950.0	3,158.3	12,616.7	13,775.0
Arkansas	24,908.4	26,291.7	(D)	(D)	(D)	(D)
California	29,525.1	28,641.6	(D)	(D)	(D)	(D)
Colorado	10,291.6	11,433.3	(D)	(D)	(D)	(D)
Georgia	36,191.6	34,991.7	20,216.6	18,816.7	15,975.0	16,175.0
Illinois	13,666.6	12,174.9	13,333.3	11,908.3	333.3	266.6
Indiana	72,641.7	75,508.4	71,266.7	74,108.4	1,375.0	1,400.0
Iowa	122,499.9	123,033.3	120,641.6	121,208.3	1,858.3	1,825.0
Kentucky	10,466.6	10,775.0	(D)	(D)	(D)	(D)
Maryland	5,633.3	5,750.0	5,525.0	5,633.3	108.3	116.7
Michigan	33,550.0	30,008.3	(D)	(D)	(D)	(D)
Minnesota	23,050.1	18,741.7	22,341.7	18,150.0	708.4	591.7
Mississippi	9,766.7	9,850.0	(D)	(D)	(D)	(D)
Missouri	27,433.3	26,641.7	24,750.0	23,541.7	2,683.3	3,100.0
Nebraska	18,550.1	18,991.7	18,133.4	17,858.3	416.7	1,133.4
New York	11,941.7	12,291.7	(D)	(D)	(D)	(D)
North Carolina	25,341.6	29,475.0	12,533.3	16,033.3	12,808.3	13,441.7
Ohio	74,508.3	74,500.0	(D)	(D)	(D)	(D)
Oklahoma	5,016.7	4,858.3	(D)	(D)	(D)	(D)
Oregon	5,266.6	5,275.0	5,266.6	5,275.0	-	-
Pennsylvania	62,766.6	66,808.3	60,158.3	64,325.0	2,608.3	2,483.3
South Carolina	8,133.4	7,416.7	6,166.7	5,466.7	1,966.7	1,950.0
South Dakota	5,408.3	5,833.3	5,408.3	5,833.3	-	-
Texas	42,591.7	42,550.0	(D)	(D)	(D)	(D)
Utah	10,450.0	10,050.0	10,450.0	10,050.0	-	-
Virginia	4,841.6	5,400.0	2,266.6	2,825.0	2,575.0	2,575.0
Washington	14,950.0	14,533.3	(D)	(D)	(D)	(D)
Wisconsin	14,725.0	16,191.6	14,241.7	15,683.3	483.3	508.3
Other States ¹	65,149.9	64,050.0	58,791.6	57,975.0	6,358.3	6,075.0
United States	804,833.1	808,999.8	706,299.8	707,216.7	98,533.3	101,783.1

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: 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	111,408.2	107,158.4	109,616.6	1,683.3	1,791.6
Kentucky	9,408.4	9,991.6	(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	16,983.3	16,383.4	15,966.7	383.3	1,016.6
New York	10,983.4	11,466.7	(D)	(D)	(D)	(D)
North Carolina	23,658.3	26,800.0	11,783.3	14,233.3	11,875.0	12,566.7
Ohio	68,908.4	68,925.0	(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	5,400.0	5,175.0	5,400.0	-	-
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	744,999.3	633,650.0	648,816.4	90,408.2	96,182.9

- 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		13.7	
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: February 1 and March 1, 2019-2020

State	Being molted				Molt completed			
	February 1		March 1		February 1		March 1	
	2019	2020	2019	2020	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	0.5	0.5	-	5.5	6.5	5.0	6.0
Arkansas	2.5	2.5	2.0	2.5	7.5	9.0	8.5	9.5
California	2.0	1.5	2.0	1.5	9.0	7.0	8.5	7.0
Colorado	2.0	-	1.0	-	4.0	9.0	5.0	7.0
Georgia	4.0	3.0	1.5	1.0	8.5	11.5	11.0	11.0
Illinois	4.0	-	1.5	-	10.5	1.0	13.5	-
Indiana	2.5	1.0	1.0	1.0	15.0	15.0	15.5	15.0
Iowa	3.0	2.5	2.0	2.5	18.0	15.5	18.0	16.0
Kentucky	5.0	3.0	3.0	1.5	4.0	4.5	5.0	1.5
Maryland	-	-	-	-	-	-	-	-
Michigan	1.5	-	1.5	-	3.0	2.5	4.0	2.5
Minnesota	1.0	4.5	-	-	7.5	4.5	7.5	7.0
Mississippi	4.0	4.0	2.0	3.0	15.5	22.0	18.5	21.5
Missouri	0.5	-	0.5	-	9.0	3.5	8.0	3.5
Nebraska	-	3.0	1.0	4.0	12.5	5.5	10.5	7.0
New York	-	1.0	-	1.0	3.5	9.5	3.5	7.5
North Carolina	-	1.5	0.5	0.5	6.5	3.5	5.0	4.0
Ohio	1.5	2.5	1.5	3.0	19.5	13.5	17.0	14.0
Oklahoma	0.5	-	0.5	-	22.0	-	22.0	-
Oregon	-	-	-	-	5.0	1.5	2.5	1.5
Pennsylvania	1.0	0.5	-	-	1.5	4.0	2.5	4.5
South Carolina	-	2.5	-	2.5	19.5	22.5	20.0	20.5
South Dakota	-	-	-	-	3.5	-	3.0	-
Texas	7.5	7.0	3.5	5.0	32.0	37.5	37.0	41.0
Utah	4.5	3.5	5.5	1.0	24.0	18.5	24.0	17.5
Virginia	-	-	-	-	8.0	-	4.0	-
Washington	1.5	3.0	-	6.0	15.5	14.0	16.0	11.5
Wisconsin	8.5	4.5	1.5	-	17.0	4.5	25.0	8.5
Other States ¹	3.8	3.0	3.0	2.2	18.3	18.9	19.5	18.5
United States	2.5	2.2	1.5	1.7	13.2	12.0	13.8	12.3

- 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 March 1	53,586	49,096	92
Chicks hatched during February	52,182	48,169	92
Chicks hatched January through February	108,401	100,994	93
Pullets hatched during February for intended placements:			
Hatchery supply flocks	201	482	240
Cumulative potential placements 7-18 months earlier ¹	2,402	2,887	120
Broiler-type			
Eggs in incubators on March 1	693,433	718,486	104
Chicks hatched during February	749,845	807,033	108
Chicks hatched January through February	1,578,441	1,668,233	106
Pullets hatched during February for intended placements:			
Hatchery supply flocks	7,882	8,135	103
Cumulative potential placements 7-15 months earlier ²	70,100	73,411	105

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

² 2020 includes pullet chicks hatched November 2018 through July 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	51,432	47,756	93
February	55,001	50,243	91
March	53,586	49,096	92
April	58,422		
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	By months			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	56,219	52,825	94	56,219	52,825	94
February	52,182	48,169	92	108,401	100,994	93
March	55,658			164,059		
April	60,668			224,727		
May	60,816			285,543		
June	51,858			337,401		
July	50,919			388,320		
August	46,246			434,566		
September	50,386			484,952		
October	52,066			537,018		
November	48,113			585,131		
December	46,114			631,245		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – 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			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			2,476	2,869
September	286			2,524	3,150
October	199			2,579	
November	198			2,669	
December	302			2,699	
Total	2,872				

¹ For February 2020, includes breeder pullet chicks hatched August 2018 through July 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	683,669	715,246	105
February	687,593	716,997	104
March	693,433	718,486	104
April	695,057		
May	701,875		
June	704,340		
July	693,367		
August	699,363		
September	693,656		
October	673,142		
November	674,152		
December	710,479		

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

State	During February			January-February		
	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	102,180	114,819	112	215,728	237,248	110
Arkansas	79,662	81,082	102	170,262	167,879	99
Delaware	17,456	17,931	103	35,419	37,289	105
Florida	3,941	4,019	102	8,369	8,382	100
Georgia	111,957	117,553	105	237,431	241,514	102
Kentucky	24,930	26,037	104	52,492	53,718	102
Louisiana	11,927	12,729	107	25,321	26,041	103
Maryland	27,024	28,533	106	55,461	58,664	106
Mississippi	61,668	62,519	101	130,141	130,550	100
Missouri	26,856	30,194	112	56,433	62,685	111
North Carolina	76,432	84,634	111	160,598	173,910	108
Oklahoma	24,753	25,624	104	52,465	53,360	102
Pennsylvania	16,943	20,569	121	35,924	42,942	120
South Carolina	18,332	18,983	104	38,924	39,091	100
Texas	55,125	58,876	107	112,640	124,236	110
Virginia	20,822	22,148	106	43,823	45,347	103
California, Tennessee, and West Virginia	38,059	43,721	115	80,684	88,416	110
Other States ¹	31,778	37,062	117	66,326	76,961	116
United States	749,845	807,033	108	1,578,441	1,668,233	106

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	By months			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	828,596	861,200	104	828,596	861,200	104
February	749,845	807,033	108	1,578,441	1,668,233	106
March	836,472			2,414,913		
April	817,559			3,232,472		
May	855,746			4,088,218		
June	832,018			4,920,236		
July	848,560			5,768,796		
August	853,455			6,622,251		
September	813,807			7,436,058		
October	814,644			8,250,702		
November	795,032			9,045,734		
December	857,789			9,903,523		

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			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			72,314	74,484
September	8,615			71,895	73,852
October	7,531			71,440	
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				
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 February 2020, includes breeder pullet chicks hatched November 2018 through July 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 1.7 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 397 million layers by more than 1.7 percent. Chances are 9 out of 10 that the difference will not exceed 2.9 percent.

Reliability of Layer and Egg Estimates

[Based on data for the past 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
Total layers	(percent) 1.7	(percent) 2.9	(1,000) 5,569	(1,000) -	(1,000) 10,395	(number) 23	(number) 1
Eggs	1.7	3.0	(million) 133	(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

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- 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.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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USDA NASS Data Users' Meeting

**Virtual Meeting
Tuesday, April 21, 2020**

USDA's National Agricultural Statistics Service will hold a virtual meeting for users of U.S. domestic and international agriculture data. NASS is organizing the 2020 Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php). Contact Vernita Murray (NASS) at 202-690-8141 or vernita.murray@usda.gov or Patricia Snipe (NASS) at 202-720-2248 or patricia.snipe@usda.gov for information.