



Chickens and Eggs

ISSN: 1948-9064

Released March 21, 2017, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

February Egg Production Up 2 Percent

United States egg production totaled 8.10 billion during February 2017, up 2 percent from last year. Production included 7.08 billion table eggs, and 1.02 billion hatching eggs, of which 941 million were broiler-type and 74.7 million were egg-type. The total number of layers during February 2017 averaged 375 million, up 3 percent from last year. February egg production per 100 layers was 2,157 eggs, down 2 percent from February 2016.

All layers in the United States on March 1, 2017 totaled 375 million, up 2 percent from last year. The 375 million layers consisted of 317 million layers producing table or market type eggs, 55.1 million layers producing broiler-type hatching eggs, and 3.43 million layers producing egg-type hatching eggs. Rate of lay per day on March 1, 2017, averaged 76.9 eggs per 100 layers, up 1 percent from March 1, 2016.

Egg-Type Chicks Hatched Down 5 Percent

Egg-type chicks hatched during February 2017 totaled 48.2 million, down 5 percent from February 2016. Eggs in incubators totaled 51.5 million on March 1, 2017, up 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 180 thousand during February 2017, down 5 percent from February 2016.

Broiler-Type Chicks Hatched Down 2 Percent

Broiler-type chicks hatched during February 2017 totaled 730 million, down 2 percent from February 2016. Eggs in incubators totaled 667 million on March 1, 2017, up 3 percent from a year ago.

Leading breeders placed 7.83 million broiler-type pullet chicks for future domestic hatchery supply flocks during February 2017, down 3 percent from February 2016.

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Average Number of All Layers on Hand During the Month – United States: 2016-2017

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

Month	2016		2017	
	(1,000 layers)		(1,000 layers)	
December ¹		353,821		376,570
January		357,784		376,100
February		362,856		375,362
March		366,521		
April		366,498		
May		366,038		
June		365,142		
July		364,698		
August		366,550		
September		369,205		
October		370,864		
November		374,040		

¹ December previous year.

Egg Production During the Month by Type – United States: 2016-2017

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

Month	Total eggs		Table eggs		Hatching eggs	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	8,261.4	9,083.3	7,124.6	7,950.4	1,136.8	1,132.9
January	8,307.9	9,026.9	7,168.2	7,903.5	1,139.7	1,123.4
February	7,948.1	8,096.4	6,878.1	7,081.0	1,070.0	1,015.4
March	8,622.3		7,475.2		1,147.1	
April	8,333.2		7,213.0		1,120.2	
May	8,643.4		7,478.6		1,164.8	
June	8,349.2		7,228.4		1,120.8	
July	8,671.9		7,513.9		1,158.0	
August	8,750.6		7,597.0		1,153.6	
September	8,507.0		7,402.4		1,104.6	
October	8,850.6		7,711.8		1,138.8	
November	8,707.1		7,602.4		1,104.7	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2016-2017

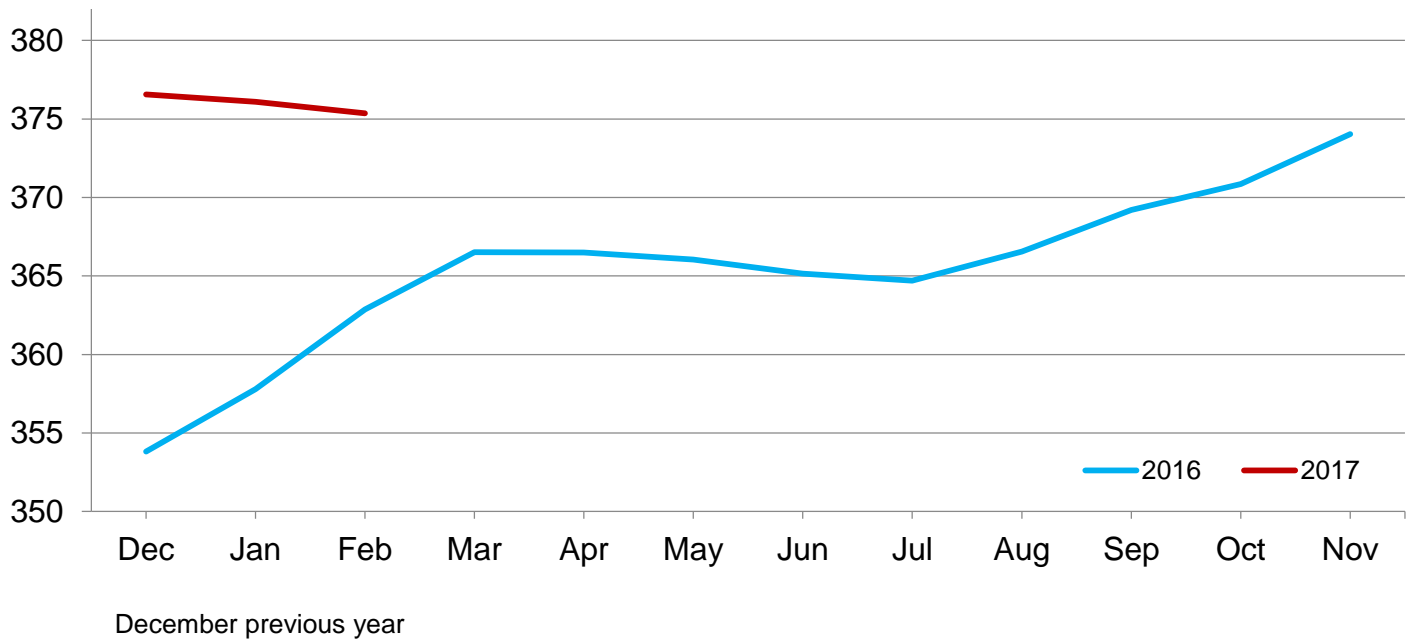
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2016	2017	2016	2017	2016	2017
	(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	688,450.7	756,941.4	593,717.2	662,533.1	94,733.5	94,408.3
January	692,325.3	752,241.9	597,350.4	658,624.8	94,974.9	93,617.1
February	662,341.5	674,700.1	573,175.0	590,083.7	89,166.5	84,616.4
March	718,525.0		622,933.2		95,591.8	
April	694,433.4		601,083.4		93,350.0	
May	720,283.4		623,216.7		97,066.7	
June	695,766.8		602,366.9		93,399.9	
July	722,658.5		626,158.4		96,500.1	
August	729,216.4		633,083.3		96,133.1	
September	708,917.3		616,867.3		92,050.0	
October	737,549.9		642,649.9		94,900.0	
November	725,592.3		633,533.7		92,058.6	

¹ December previous year.

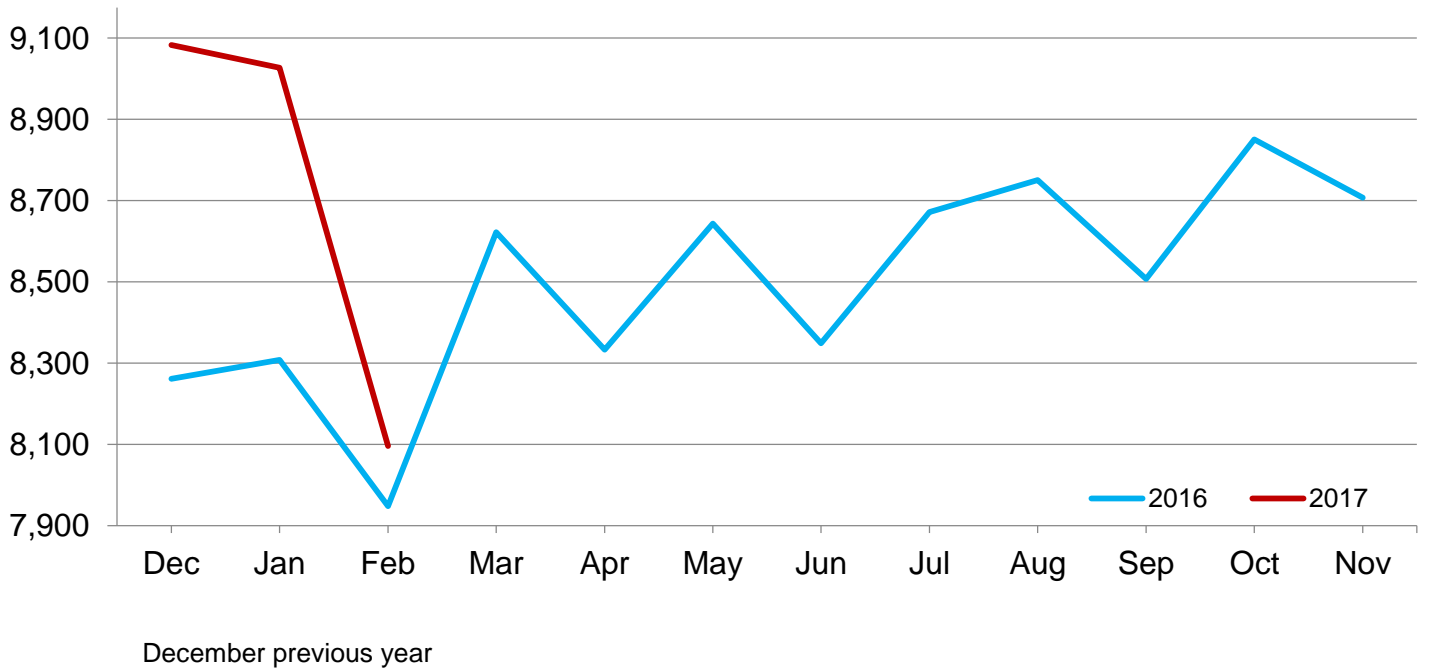
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Molt – United States:
January-February 2016 and 2017**

Item	2016	2017	2017 as percent of 2016	
Layers during January				
All layers	1,000	357,784	376,100	105
Table egg type	1,000	299,329	318,109	106
Hatching egg type	1,000	58,455	57,991	99
Broiler-type hatching	1,000	54,879	54,479	99
Egg-type hatching	1,000	3,576	3,512	98
Eggs per 100 layers during January				
All layers	number	2,322	2,400	103
Table egg type	number	2,395	2,485	104
Hatching egg type	number	1,950	1,937	99
Broiler-type hatching	number	1,912	1,904	100
Egg-type hatching	number	2,522	2,457	97
Eggs produced during January				
All layers	million	8,307.9	9,026.9	109
Table egg type	million	7,168.2	7,903.5	110
Hatching egg type	million	1,139.7	1,123.4	99
Broiler-type hatching	million	1,049.5	1,037.1	99
Egg-type hatching	million	90.2	86.3	96
Eggs produced during January				
All layers	1,000 dozen	692,325.3	752,241.9	109
Table egg type	1,000 dozen	597,350.4	658,624.8	110
Hatching egg type	1,000 dozen	94,974.9	93,617.1	99
Broiler-type hatching	1,000 dozen	87,458.3	86,425.3	99
Egg-type hatching	1,000 dozen	7,516.6	7,191.8	96
Layers on February 1				
All layers	1,000	359,429	375,671	105
Table egg type	1,000	300,922	317,602	106
Hatching egg type	1,000	58,507	58,069	99
Broiler-type hatching	1,000	54,952	54,689	100
Egg-type hatching	1,000	3,555	3,380	95
Eggs per 100 layers on February 1				
All layers	number	74.8	77.1	103
Table egg type	number	77.2	79.8	103
Hatching egg type	number	62.8	62.3	99
Broiler-type hatching	number	61.7	61.2	99
Egg-type hatching	number	79.9	79.3	99
Molted layers on February 1				
Being molted	percent	3.0	2.2	73
Molt completed	percent	20.5	15.3	75
Layers sold for slaughter during January	1,000	13,407.5	15,820.9	118
Layers rendered, died, destroyed, composted or disappeared for any reason during January	1,000	8,498.8	9,482.6	112
Pullets on February 1	1,000	120,405	111,475	93
Pullets added during January ¹	1,000	26,717.9	24,309.1	91

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 2016 and 2017

Item	2016	2017	2017 as percent of 2016
Layers during February			
All layers 1,000	362,856	375,362	103
Table egg type 1,000	304,022	317,063	104
Hatching egg type 1,000	58,834	58,299	99
Broiler-type hatching 1,000	55,236	54,893	99
Egg-type hatching 1,000	3,598	3,406	95
Eggs per 100 layers during February			
All layers number	2,190	2,157	98
Table egg type number	2,262	2,233	99
Hatching egg type number	1,819	1,742	96
Broiler-type hatching number	1,785	1,714	96
Egg-type hatching number	2,335	2,193	94
Eggs produced during February			
All layers million	7,948.1	8,096.4	102
Table egg type million	6,878.1	7,081.0	103
Hatching egg type million	1,070.0	1,015.4	95
Broiler-type hatching million	986.0	940.7	95
Egg-type hatching million	84.0	74.7	89
Eggs produced during February			
All layers 1,000 dozen	662,341.5	674,700.1	102
Table egg type 1,000 dozen	573,175.0	590,083.7	103
Hatching egg type 1,000 dozen	89,166.5	84,616.4	95
Broiler-type hatching 1,000 dozen	82,166.6	78,391.6	95
Egg-type hatching 1,000 dozen	6,999.9	6,224.8	89
Layers on March 1			
All layers 1,000	366,253	375,013	102
Table egg type 1,000	307,107	316,506	103
Hatching egg type 1,000	59,146	58,507	99
Broiler-type hatching 1,000	55,510	55,082	99
Egg-type hatching 1,000	3,636	3,425	94
Eggs per 100 layers on March 1			
All layers number	76.2	76.9	101
Table egg type number	78.8	79.7	101
Hatching egg type number	62.6	62.1	99
Broiler-type hatching number	61.3	61.2	100
Egg-type hatching number	80.8	77.3	96
Molted layers on March 1			
Being molted percent	1.5	2.1	140
Molt completed percent	20.6	15.3	74
Layers sold for slaughter during February 1,000	15,507.5	14,857.8	96
Layers rendered, died, destroyed, composted or disappeared for any reason during February 1,000	5,126.2	8,803.7	172
Pullets on March 1 1,000	120,720	114,227	95
Pullets added during February ¹ 1,000	28,599.5	27,471.9	96

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

Layers on Hand and Eggs Produced – States and United States: During January 2016 and 2017

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,537	1,415	9,230	8,914	1,953	1,959
Arkansas	3,918	3,848	13,892	14,017	2,122	1,999
California	11,870	11,702	12,393	12,306	2,404	2,448
Colorado	4,189	4,198	4,632	4,637	2,532	2,588
Florida	8,548	7,823	8,896	8,159	2,346	2,405
Georgia	10,374	9,632	19,438	18,652	2,218	2,192
Illinois	4,555	4,636	5,016	5,095	2,502	2,555
Indiana	29,071	31,610	30,013	32,466	2,441	2,532
Iowa	40,853	54,209	42,095	55,522	2,139	2,486
Maryland	2,635	2,639	2,798	2,800	2,477	2,511
Michigan	12,991	13,816	13,208	14,079	2,508	2,467
Minnesota	8,890	10,710	9,347	11,167	2,387	2,481
Mississippi	1,484	1,494	5,731	5,506	2,080	2,109
Missouri	7,548	7,646	11,073	11,147	2,471	2,515
Nebraska	8,163	8,701	8,271	8,809	2,226	2,606
New York	5,366	5,306	5,737	5,701	2,414	2,564
North Carolina	6,750	7,547	14,523	15,105	2,243	2,250
Ohio	33,449	30,173	34,309	31,034	2,411	2,451
Oregon	2,278	2,324	2,417	2,463	2,569	2,708
Pennsylvania	25,008	25,400	27,106	27,621	2,500	2,502
South Carolina	3,067	2,636	4,327	3,790	2,246	2,309
South Dakota	1,539	2,558	1,681	2,700	2,344	2,478
Texas	16,591	17,089	20,752	21,375	2,269	2,265
Utah	4,405	5,330	4,443	5,368	2,273	2,424
Virginia	1,200	862	2,936	2,603	2,258	2,213
Washington	6,723	7,091	6,888	7,256	2,398	2,501
Wisconsin	4,777	5,022	5,464	5,691	2,405	2,469
Other States ¹	22,036	23,273	31,168	32,117	2,297	2,304
United States	289,815	308,690	357,784	376,100	2,322	2,400

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During February 2016 and 2017

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,562	1,414	9,329	8,921	1,821	1,754
Arkansas	3,933	3,881	14,095	14,135	1,989	1,813
California	11,784	11,594	12,310	12,201	2,237	2,167
Colorado	4,233	4,196	4,701	4,643	2,327	2,395
Florida	8,592	7,716	8,960	8,098	2,201	2,089
Georgia	10,252	9,685	19,411	18,726	2,070	2,012
Illinois	4,499	4,706	4,951	5,158	2,383	2,251
Indiana	28,853	31,397	29,793	32,206	2,311	2,281
Iowa	43,852	54,389	45,088	55,750	2,063	2,220
Maryland	2,621	2,760	2,777	2,915	2,333	2,274
Michigan	13,164	14,068	13,383	14,331	2,378	2,222
Minnesota	8,806	10,618	9,262	11,077	2,258	2,262
Mississippi	1,462	1,439	5,722	5,484	1,922	1,898
Missouri	7,357	7,437	10,854	10,894	2,280	2,240
Nebraska	8,449	8,528	8,557	8,636	2,239	2,433
New York	5,302	5,389	5,674	5,776	2,346	2,303
North Carolina	6,783	7,453	14,481	15,137	2,045	1,983
Ohio	33,736	29,737	34,595	30,618	2,276	2,216
Oregon	2,418	2,267	2,557	2,406	2,452	2,386
Pennsylvania	25,349	25,197	27,428	27,344	2,374	2,256
South Carolina	3,173	2,641	4,443	3,791	2,120	2,092
South Dakota	1,791	2,606	1,933	2,748	2,162	2,191
Texas	16,547	17,297	20,791	21,599	2,121	2,059
Utah	4,583	5,191	4,621	5,229	2,138	2,153
Virginia	1,271	793	3,028	2,528	1,991	1,934
Washington	6,936	6,915	7,101	7,080	2,262	2,281
Wisconsin	4,916	4,991	5,604	5,662	2,395	2,215
Other States ¹	22,284	23,339	31,407	32,269	2,149	2,051
United States	294,508	307,644	362,856	375,362	2,190	2,157

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: January 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	180.3	174.6	40.6	36.4	139.7	138.2
Arkansas	294.8	280.2	106.2	99.9	188.6	180.3
California	297.9	301.3	(D)	(D)	(D)	(D)
Colorado	117.3	120.0	(D)	(D)	(D)	(D)
Florida	208.7	196.2	205.2	192.9	3.5	3.3
Georgia	431.1	408.9	254.6	231.7	176.5	177.2
Illinois	125.5	130.2	121.0	125.7	4.5	4.5
Indiana	732.5	821.9	714.9	805.8	17.6	16.1
Iowa	900.6	1,380.4	882.4	1,364.0	18.2	16.4
Maryland	69.3	70.3	67.9	69.0	1.4	1.3
Michigan	331.2	347.3	(D)	(D)	(D)	(D)
Minnesota	223.1	277.1	216.5	270.6	6.6	6.5
Mississippi	119.2	116.1	36.1	36.4	83.1	79.7
Missouri	273.6	280.3	(D)	(D)	(D)	(D)
Nebraska	184.1	229.6	184.1	229.6	-	-
New York	138.5	146.2	(D)	(D)	(D)	(D)
North Carolina	325.8	339.8	179.3	196.4	146.5	143.4
Ohio	827.3	760.6	(D)	(D)	(D)	(D)
Oregon	62.1	66.7	62.1	66.7	-	-
Pennsylvania	677.6	691.0	646.4	655.5	31.2	35.5
South Carolina	97.2	87.5	73.7	65.9	23.5	21.6
South Dakota	39.4	66.9	39.4	66.9	-	-
Texas	470.9	484.1	(D)	(D)	(D)	(D)
Utah	101.0	130.1	101.0	130.1	-	-
Virginia	66.3	57.6	34.7	25.8	31.6	31.8
Washington	165.2	181.5	(D)	(D)	(D)	(D)
Wisconsin	131.4	140.5	(D)	(D)	(D)	(D)
Other States ¹	716.0	740.0	579.3	607.8	136.7	132.2
United States	8,307.9	9,026.9	7,168.2	7,903.5	1,139.7	1,123.4

- 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 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	169.9	156.5	36.8	31.3	133.1	125.2
Arkansas	280.3	256.3	99.6	90.9	180.7	165.4
California	275.4	264.4	(D)	(D)	(D)	(D)
Colorado	109.4	111.2	(D)	(D)	(D)	(D)
Florida	197.2	169.2	193.5	165.8	3.7	3.4
Georgia	401.9	376.7	236.9	217.5	165.0	159.2
Illinois	118.0	116.1	113.8	112.2	4.2	3.9
Indiana	688.5	734.7	672.2	721.2	16.3	13.5
Iowa	930.1	1,237.5	913.6	1,222.3	16.5	15.2
Maryland	64.8	66.3	63.6	65.2	1.2	1.1
Michigan	318.2	318.5	(D)	(D)	(D)	(D)
Minnesota	209.1	250.6	203.0	244.7	6.1	5.9
Mississippi	110.0	104.1	33.0	32.9	77.0	71.2
Missouri	247.5	244.0	(D)	(D)	(D)	(D)
Nebraska	191.6	210.1	191.6	210.1	-	-
New York	133.1	133.0	(D)	(D)	(D)	(D)
North Carolina	296.2	300.2	160.9	169.3	135.3	130.9
Ohio	787.4	678.4	(D)	(D)	(D)	(D)
Oregon	62.7	57.4	62.7	57.4	-	-
Pennsylvania	651.1	616.8	623.3	586.7	27.8	30.1
South Carolina	94.2	79.3	72.5	59.7	21.7	19.6
South Dakota	41.8	60.2	41.8	60.2	-	-
Texas	440.9	444.7	(D)	(D)	(D)	(D)
Utah	98.8	112.6	98.8	112.6	-	-
Virginia	60.3	48.9	30.5	19.9	29.8	29.0
Washington	160.6	161.5	(D)	(D)	(D)	(D)
Wisconsin	134.2	125.4	(D)	(D)	(D)	(D)
Other States ¹	674.9	661.8	546.5	541.5	128.4	120.3
United States	7,948.1	8,096.4	6,878.1	7,081.0	1,070.0	1,015.4

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: January 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	15,025.1	14,550.0	3,383.4	3,033.3	11,641.7	11,516.7
Arkansas	24,566.7	23,350.0	8,850.0	8,325.0	15,716.7	15,025.0
California	24,825.0	25,108.3	(D)	(D)	(D)	(D)
Colorado	9,775.0	10,000.0	(D)	(D)	(D)	(D)
Florida	17,391.7	16,350.0	17,100.0	16,075.0	291.7	275.0
Georgia	35,925.0	34,075.0	21,216.7	19,308.3	14,708.3	14,766.7
Illinois	10,458.4	10,850.0	10,083.4	10,475.0	375.0	375.0
Indiana	61,041.7	68,491.7	59,575.0	67,150.0	1,466.7	1,341.7
Iowa	75,050.0	115,033.4	73,533.3	113,666.7	1,516.7	1,366.7
Maryland	5,775.1	5,858.3	5,658.4	5,750.0	116.7	108.3
Michigan	27,600.0	28,941.7	(D)	(D)	(D)	(D)
Minnesota	18,591.7	23,091.7	18,041.7	22,550.0	550.0	541.7
Mississippi	9,933.3	9,675.0	3,008.3	3,033.3	6,925.0	6,641.7
Missouri	22,800.0	23,358.3	(D)	(D)	(D)	(D)
Nebraska	15,341.7	19,133.3	15,341.7	19,133.3	-	-
New York	11,541.7	12,183.3	(D)	(D)	(D)	(D)
North Carolina	27,150.0	28,316.7	14,941.7	16,366.7	12,208.3	11,950.0
Ohio	68,941.7	63,383.3	(D)	(D)	(D)	(D)
Oregon	5,175.0	5,558.4	5,175.0	5,558.4	-	-
Pennsylvania	56,466.7	57,583.4	53,866.7	54,625.0	2,600.0	2,958.4
South Carolina	8,099.9	7,291.7	6,141.6	5,491.7	1,958.3	1,800.0
South Dakota	3,283.3	5,575.0	3,283.3	5,575.0	-	-
Texas	39,241.6	40,341.6	(D)	(D)	(D)	(D)
Utah	8,416.7	10,841.7	8,416.7	10,841.7	-	-
Virginia	5,525.0	4,800.0	2,891.7	2,150.0	2,633.3	2,650.0
Washington	13,766.7	15,125.0	(D)	(D)	(D)	(D)
Wisconsin	10,950.0	11,708.4	(D)	(D)	(D)	(D)
Other States ¹	59,666.6	61,666.7	48,274.9	50,649.8	11,391.7	11,016.9
United States	692,325.3	752,241.9	597,350.4	658,624.8	94,974.9	93,617.1

- 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 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	14,158.4	13,041.6	3,066.7	2,608.3	11,091.7	10,433.3
Arkansas	23,358.3	21,358.3	8,300.0	7,575.0	15,058.3	13,783.3
California	22,949.9	22,033.3	(D)	(D)	(D)	(D)
Colorado	9,116.7	9,266.6	(D)	(D)	(D)	(D)
Florida	16,433.3	14,100.0	16,125.0	13,816.7	308.3	283.3
Georgia	33,491.7	31,391.7	19,741.7	18,125.0	13,750.0	13,266.7
Illinois	9,833.4	9,675.0	9,483.4	9,350.0	350.0	325.0
Indiana	57,375.0	61,225.0	56,016.7	60,100.0	1,358.3	1,125.0
Iowa	77,508.4	103,125.1	76,133.4	101,858.4	1,375.0	1,266.7
Maryland	5,400.0	5,525.0	5,300.0	5,433.3	100.0	91.7
Michigan	26,516.6	26,541.7	(D)	(D)	(D)	(D)
Minnesota	17,425.0	20,883.4	16,916.7	20,391.7	508.3	491.7
Mississippi	9,166.7	8,675.0	2,750.0	2,741.7	6,416.7	5,933.3
Missouri	20,624.9	20,333.3	(D)	(D)	(D)	(D)
Nebraska	15,966.7	17,508.4	15,966.7	17,508.4	-	-
New York	11,091.6	11,083.3	(D)	(D)	(D)	(D)
North Carolina	24,683.3	25,016.7	13,408.3	14,108.4	11,275.0	10,908.3
Ohio	65,616.7	56,533.4	(D)	(D)	(D)	(D)
Oregon	5,225.0	4,783.3	5,225.0	4,783.3	-	-
Pennsylvania	54,258.3	51,400.0	51,941.7	48,891.7	2,316.6	2,508.3
South Carolina	7,850.0	6,608.3	6,041.7	4,975.0	1,808.3	1,633.3
South Dakota	3,483.3	5,016.6	3,483.3	5,016.6	-	-
Texas	36,741.6	37,058.4	(D)	(D)	(D)	(D)
Utah	8,233.4	9,383.4	8,233.4	9,383.4	-	-
Virginia	5,025.0	4,074.9	2,541.6	1,658.3	2,483.4	2,416.6
Washington	13,383.3	13,458.3	(D)	(D)	(D)	(D)
Wisconsin	11,183.3	10,450.0	(D)	(D)	(D)	(D)
Other States ¹	56,241.7	55,150.1	45,541.6	45,125.1	10,700.1	10,025.0
United States	662,341.5	674,700.1	573,175.0	590,083.7	89,166.5	84,616.4

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Molted as Percent of All Layers by Month – United States: 2016-2017

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

Month	Being molted		Molt completed	
	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)
January	2.5	1.7	21.3	15.7
February	3.0	2.2	20.5	15.3
March	1.5	2.1	20.6	15.3
April	3.0		19.2	
May	2.8		18.7	
June	2.9		18.2	
July	2.6		17.6	
August	2.6		17.3	
September	2.7		16.5	
October	2.1		16.8	
November	2.3		16.5	
December	1.5		16.4	

Molted as Percent of All Layers – States and United States: February 1 and March 1, 2016 and 2017

State	Being molted				Molt completed			
	February 1		March 1		February 1		March 1	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.5	1.0	1.5	0.5	9.0	11.0	9.0	9.5
Arkansas	1.5	2.5	0.5	2.5	19.5	20.0	19.0	21.5
California	1.0	3.5	1.5	3.0	19.0	15.5	18.0	16.5
Colorado	4.5	1.0	1.0	1.0	18.0	7.5	19.5	8.0
Florida	6.5	3.5	2.5	10.0	61.0	80.5	60.5	76.0
Georgia	0.5	1.0	1.5	-	18.5	8.0	18.0	6.5
Illinois	2.0	-	4.5	-	26.0	13.0	22.5	13.0
Indiana	1.0	1.5	-	0.5	23.5	13.0	21.0	14.0
Iowa	5.5	2.5	1.0	2.0	27.5	8.0	28.0	10.0
Maryland	-	-	-	-	-	-	-	-
Michigan	1.0	-	0.5	-	7.0	6.5	6.0	6.0
Minnesota	3.0	0.5	2.5	0.5	20.0	7.0	21.5	5.5
Mississippi	3.0	1.0	1.5	4.0	22.5	25.5	23.5	23.5
Missouri	0.5	2.0	0.5	4.0	15.5	8.5	14.0	7.0
Nebraska	6.5	-	4.5	-	16.0	4.0	18.5	4.0
New York	1.5	-	-	-	3.5	3.5	5.0	3.5
North Carolina	0.5	2.0	2.0	0.5	18.0	11.5	15.5	12.0
Ohio	4.0	6.5	2.5	6.0	22.0	21.0	22.5	21.0
Oregon	4.5	-	4.0	-	10.0	15.5	10.0	14.0
Pennsylvania	1.0	-	-	-	8.0	6.0	7.5	5.0
South Carolina	5.5	-	2.0	2.5	12.0	26.5	15.0	22.0
South Dakota	5.5	-	1.5	-	29.5	5.5	29.5	5.0
Texas	5.5	2.5	1.5	3.5	47.0	52.5	48.5	49.5
Utah	3.0	4.0	1.0	4.0	34.0	18.0	33.5	19.5
Virginia	7.0	-	3.0	-	11.5	7.5	15.0	7.0
Washington	5.0	4.5	4.0	7.0	14.5	10.5	15.5	13.0
Wisconsin	12.0	8.0	-	1.0	17.5	13.5	25.5	21.0
Other States ¹	1.8	2.4	2.4	2.6	10.7	13.5	10.8	12.4
United States	3.0	2.2	1.5	2.1	20.5	15.3	20.6	15.3

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2016 and 2017

Item	2016	2017	2017 as percent of 2016
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on March 1	50,402	51,501	102
Chicks hatched during February	50,481	48,206	95
Chicks hatched January through February	98,126	93,112	95
Pullets hatched during February for intended placements:			
Hatchery supply flocks	189	180	95
Cumulative potential placements 7-18 months earlier ¹	3,378	2,744	81
Broiler-type			
Eggs in incubators on March 1	650,116	667,294	103
Chicks hatched during February	748,650	730,180	98
Chicks hatched January through February	1,548,070	1,539,343	99
Pullets hatched during February for intended placements:			
Hatchery supply flocks	8,098	7,832	97
Cumulative potential placements 7-15 months earlier ²	66,136	69,731	105

¹ 2017 includes pullet chicks hatched August 2015 through July 2016.

² 2017 includes pullet chicks hatched November 2015 through July 2016.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2016-2017

[See regional listing on page 21]

Region	February 1		2017 as percent of 2016	March 1		2017 as percent of 2016
	2016	2017		2016	2017	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	6,744	6,995	104	7,959	7,751	97
East North Central	10,766	6,424	60	10,574	6,683	63
West North Central	11,736	19,163	163	12,593	19,441	154
South Atlantic	5,079	4,811	95	5,276	4,843	92
South Central	6,802	4,820	71	6,930	5,354	77
West	6,815	5,939	87	7,070	7,429	105
United States	47,942	48,152	100	50,402	51,501	102

Egg-Type Chicks Hatched by Month – United States: 2016-2017

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

Month	By months			Cumulative		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	47,645	44,906	94	47,645	44,906	94
February	50,481	48,206	95	98,126	93,112	95
March	57,037			155,163		
April	51,052			206,215		
May	57,155			263,370		
June	58,040			321,410		
July	42,349			363,759		
August	43,870			407,629		
September	45,724			453,353		
October	44,071			497,424		
November	42,313			539,737		
December	45,633			585,370		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2016-2017

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

Month	Pullet chicks hatched		2017 as percent of 2016	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2016	2017		2016	2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	148	222	150	3,386	2,725
February	189	180	95	3,378	2,744
March	160			3,293	2,902
April	240			3,121	2,861
May	327			3,082	2,855
June	244			3,149	2,908
July	286			3,116	2,852
August	324			2,994	2,926
September	181			2,874	2,917
October	324			2,688	
November	270			2,709	
December	159			2,801	
Total	2,852				

¹ For February 2017, includes breeder pullet chicks hatched August 2015 through July 2016. 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 – Regions and United States: 2016-2017

[See regional listing on page 21]

Region	February 1		2017 as percent of 2016	March 1		2017 as percent of 2016
	2016	2017		2016	2017	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	13,597	14,943	110	14,032	14,659	104
East North Central	14,883	15,297	103	15,315	15,663	102
West North Central	29,707	31,183	105	29,658	31,533	106
South Atlantic	248,944	251,868	101	250,192	253,496	101
South Central	319,065	322,230	101	318,615	327,995	103
West	23,359	23,583	101	22,304	23,948	107
United States	649,555	659,104	101	650,116	667,294	103

Broiler-Type Chicks Hatched – States and United States: February 2016 and 2017

State	During February			January-February		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	101,353	99,129	98	210,846	208,293	99
Arkansas	75,119	75,325	100	156,331	157,932	101
Delaware	16,387	16,061	98	34,596	34,453	100
Florida	4,157	3,375	81	8,834	7,628	86
Georgia	118,123	113,150	96	243,023	238,051	98
Kentucky	26,992	25,167	93	55,167	51,451	93
Louisiana	12,345	10,255	83	25,220	23,677	94
Maryland	27,027	26,832	99	56,859	57,071	100
Mississippi	63,780	59,048	93	131,169	125,817	96
Missouri	28,099	27,186	97	58,224	57,369	99
North Carolina	72,833	71,718	98	150,077	150,088	100
Oklahoma	23,924	25,425	106	48,767	53,531	110
Pennsylvania	15,854	15,167	96	33,076	32,101	97
South Carolina	18,634	17,673	95	39,112	37,890	97
Texas	53,362	53,540	100	108,551	112,451	104
Virginia	21,714	21,813	100	45,447	45,851	101
California, Tennessee, and West Virginia	41,131	40,124	98	85,521	84,755	99
19 States ¹	720,834	700,988	97	1,490,820	1,478,409	99
Other States ²	27,816	29,192	105	57,250	60,934	106
United States	748,650	730,180	98	1,548,070	1,539,343	99

¹ States in the weekly hatchery production estimating program.

² Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2016-2017

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

Month	By months			Cumulative		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	799,420	809,163	101	799,420	809,163	101
February	748,650	730,180	98	1,548,070	1,539,343	99
March	804,128			2,352,198		
April	780,779			3,132,977		
May	807,648			3,940,625		
June	789,420			4,730,045		
July	810,395			5,540,440		
August	808,453			6,348,893		
September	770,670			7,119,563		
October	778,444			7,898,007		
November	760,074			8,658,081		
December	811,168			9,469,249		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2016-2017

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

Month	Pullet chicks hatched		2017 as percent of 2016	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2016 (1,000 chicks)	2017 (1,000 chicks)		2016 (1,000 chicks)	2017 (1,000 chicks)
United States placements					
January	6,726	7,163	106	65,531	68,864
February	8,098	7,832	97	66,136	69,731
March	8,143			66,452	70,191
April	7,615			68,230	70,256
May	8,083			68,149	70,439
June	8,562			67,487	70,051
July	7,730			67,871	69,443
August	7,690			67,602	68,991
September	7,609			68,159	68,740
October	6,909			68,512	
November	7,710			68,699	
December	7,535			68,875	
Annual total	92,410				
Total placements ²					
January	8,275	8,764	106		
February	10,098	9,958	99		
March	10,025				
April	9,128				
May	9,954				
June	10,261				
July	9,119				
August	9,708				
September	9,584				
October	8,522				
November	9,379				
December	9,459				
Annual total	113,512				

¹ For February 2017, includes breeder pullet chicks hatched November 2015 through July 2016.

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 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. Individual hatchery data are summed to State, regional, and United States totals.

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 all layers over the past 24 months is 2.0 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 375 million layers by more than 2.0 percent. Chances are 9 out of 10 that the difference will not exceed 3.3 percent.

Reliability of Layer and Egg Estimates

[Based on data for the past twenty-four months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
All layers	(percent) 2.0	(percent) 3.3	(1,000) 6,717	(1,000) 312	(1,000) 9,308	(number) 23	(number) 1
Eggs	2.0	3.4	(million) 159	(million) 10	(million) 277	23	1

Egg-Type Regional Listing

North Atlantic: Connecticut, New York, Pennsylvania.
East North Central: Illinois, Indiana, Michigan, Ohio, Wisconsin.
West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska.
South Atlantic: Florida, Georgia, Virginia.
South Central: Alabama, Mississippi, Texas.
West: California, Idaho, New Mexico.

Broiler-Type Regional Listing

North Atlantic: New York, Pennsylvania.
East North Central: Indiana, Ohio, Wisconsin.
West North Central: Iowa, Minnesota, Missouri.
South Atlantic: Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
South Central: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas.
West: California, Oregon, Washington.

Terms and Definitions of Chickens and Eggs Estimates

All 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@nass.usda.gov

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Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Joshua O’Rear – Cost of Pollination, Honey, Honey Bee Colonies	(202) 690-3676
Miste Salmon – Broiler Hatchery, Chicken Hatchery, Mink	(202) 720-3244

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