



Chickens and Eggs

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June Egg Production Up 2 Percent

United States egg production totaled 8.83 billion during June 2018, up 2 percent from last year. Production included 7.67 billion table eggs, and 1.16 billion hatching eggs, of which 1.08 billion were broiler-type and 79.4 million were egg-type. The average number of layers during June 2018 totaled 386 million, up 4 percent from last year. June egg production per 100 layers was 2,289 eggs, down 1 percent from June 2017.

All layers in the United States on July 1, 2018 totaled 385 million, up 4 percent from last year. The 385 million layers consisted of 324 million layers producing table or market type eggs, 58.4 million layers producing broiler-type hatching eggs, and 3.30 million layers producing egg-type hatching eggs. Rate of lay per day on July 1, 2018, averaged 76.1 eggs per 100 layers, down 2 percent from July 1, 2017.

Egg-Type Chicks Hatched Up 8 Percent

Egg-type chicks hatched during June 2018 totaled 53.9 million, up 8 percent from June 2017. Eggs in incubators totaled 47.9 million on July 1, 2018, up 16 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 155 thousand during June 2018, down 54 percent from June 2017.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during June 2018 totaled 821 million, up 2 percent from June 2017. Eggs in incubators totaled 689 million on July 1, 2018, up 2 percent from a year ago.

Leading breeders placed 9.33 million broiler-type pullet chicks for future domestic hatchery supply flocks during June 2018, up 13 percent from June 2017.

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Average Number of All Layers on Hand During the Month – United States: 2017-2018

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

Month	2017		2018	
	(1,000 layers)		(1,000 layers)	
December ¹		377,371		382,301
January		377,198		382,255
February		376,341		384,086
March		376,257		386,512
April		375,748		386,754
May		373,642		386,325
June		372,430		385,747
July		372,632		
August		373,901		
September		375,748		
October		378,028		
November		380,820		

¹ December previous year.

Egg Production During the Month by Type – United States: 2017-2018

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

Month	Total eggs		Table eggs		Hatching eggs	
	2017	2018	2017	2018	2017	2018
	(million eggs)					
December ¹	9,099.7	9,104.1	7,953.9	7,963.9	1,145.8	1,140.2
January	9,053.4	8,984.9	7,916.4	7,841.8	1,137.0	1,143.1
February	8,124.2	8,145.4	7,095.8	7,099.8	1,028.4	1,045.6
March	9,006.5	9,098.9	7,861.5	7,932.0	1,145.0	1,166.9
April	8,686.6	8,806.3	7,572.8	7,665.0	1,113.8	1,141.3
May	8,917.8	9,122.5	7,764.5	7,932.6	1,153.3	1,189.9
June	8,636.0	8,829.3	7,513.8	7,671.3	1,122.2	1,158.0
July	8,952.9		7,782.1		1,170.8	
August	8,922.3		7,755.2		1,167.1	
September	8,578.3		7,456.6		1,121.7	
October	8,920.2		7,763.3		1,156.9	
November	8,790.8		7,676.3		1,114.5	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2017-2018

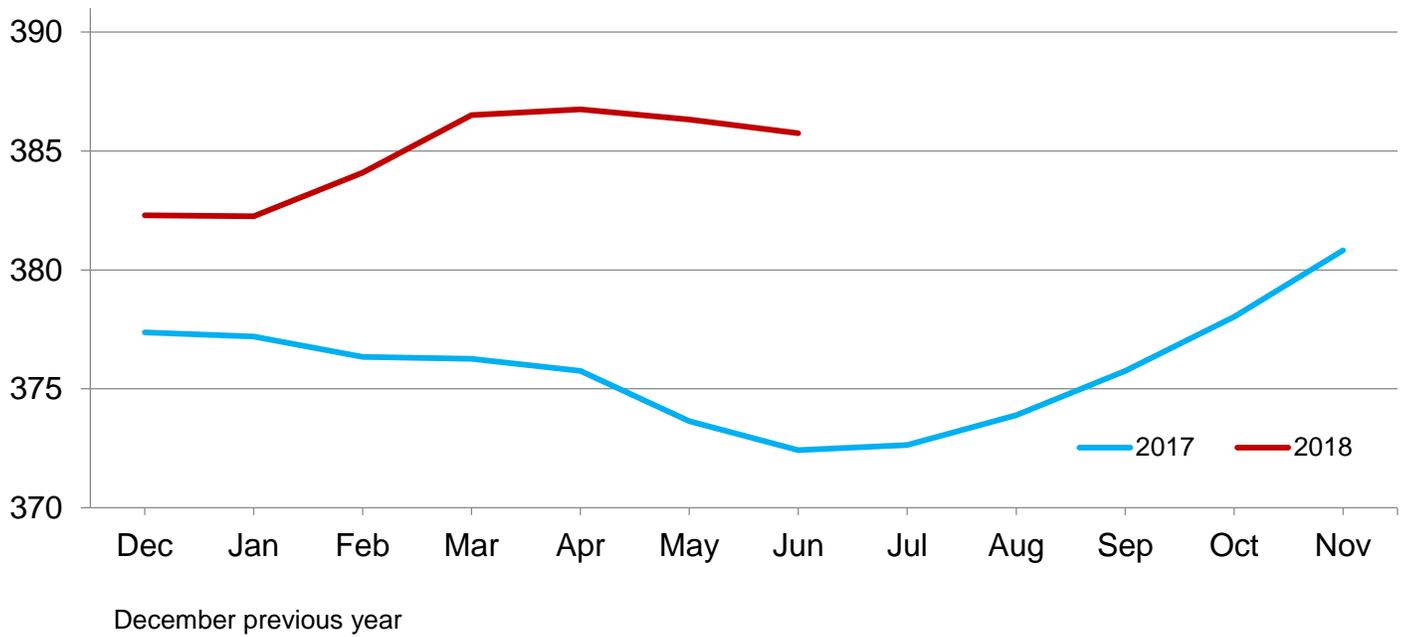
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2017	2018	2017	2018	2017	2018
	(1,000 dozen eggs)					
December ¹	758,308.1	758,675.4	662,824.8	663,658.3	95,483.3	95,017.1
January	754,450.2	748,741.7	659,699.8	653,483.3	94,750.4	95,258.4
February	677,016.7	678,784.0	591,316.9	591,650.7	85,699.8	87,133.3
March	750,542.0	758,241.5	655,125.1	660,999.7	95,416.9	97,241.8
April	723,883.8	733,858.1	631,067.0	638,750.0	92,816.8	95,108.1
May	743,150.1	760,207.7	647,041.4	661,049.7	96,108.7	99,158.0
June	719,667.1	735,775.3	626,150.1	639,275.3	93,517.0	96,500.0
July	746,075.8		648,508.7		97,567.1	
August	743,525.7		646,266.9		97,258.8	
September	714,858.2		621,383.2		93,475.0	
October	743,350.7		646,941.9		96,408.8	
November	732,566.8		639,691.9		92,874.9	

¹ December previous year.

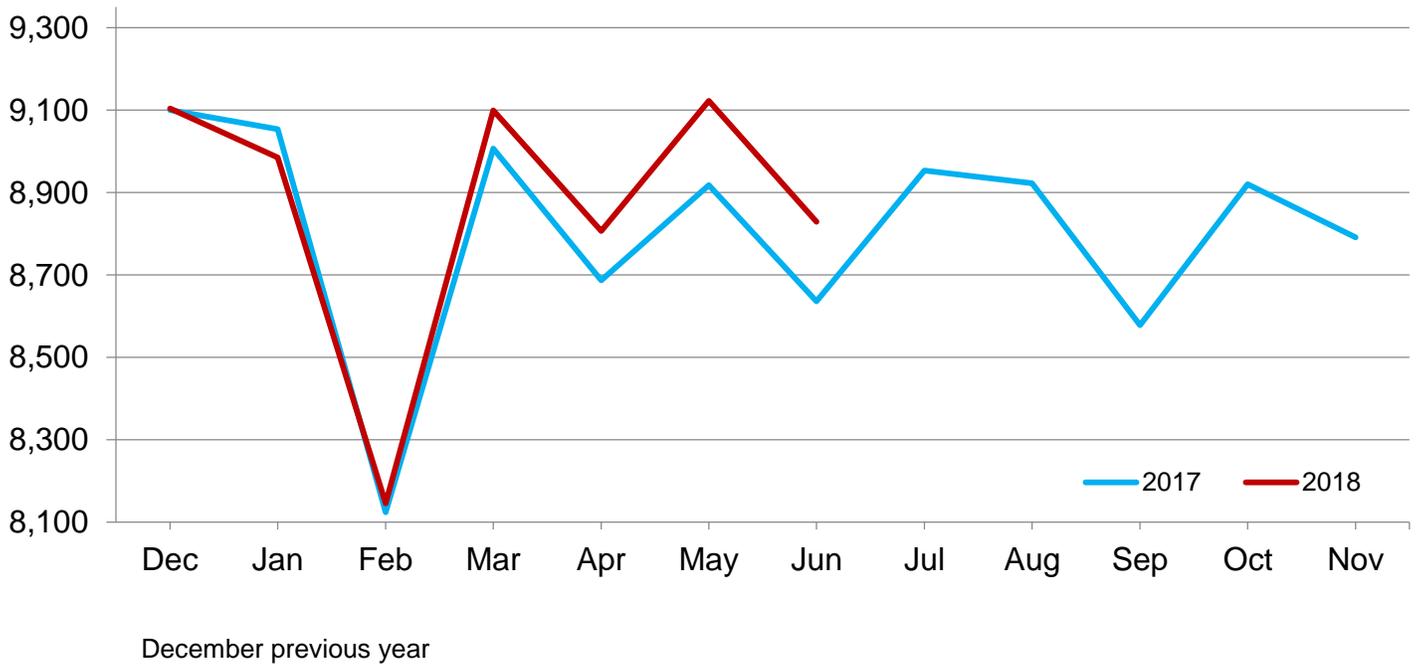
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: May-June 2017 and 2018

Item	2017	2018	2018 as percent of 2017
Layers during May			
All layers 1,000	373,642	386,325	103
Table egg type 1,000	313,464	323,536	103
Hatching egg type 1,000	60,178	62,789	104
Broiler-type hatching 1,000	57,015	59,368	104
Egg-type hatching 1,000	3,163	3,421	108
Eggs per 100 layers during May			
All layers number	2,387	2,361	99
Table egg type number	2,477	2,452	99
Hatching egg type number	1,916	1,895	99
Broiler-type hatching number	1,888	1,868	99
Egg-type hatching number	2,431	2,374	98
Eggs produced during May			
All layers million	8,917.8	9,122.5	102
Table egg type million	7,764.5	7,932.6	102
Hatching egg type million	1,153.3	1,189.9	103
Broiler-type hatching million	1,076.4	1,108.7	103
Egg-type hatching million	76.9	81.2	106
Eggs produced during May			
All layers 1,000 dozen	743,150.1	760,207.7	102
Table egg type 1,000 dozen	647,041.4	661,049.7	102
Hatching egg type 1,000 dozen	96,108.7	99,158.0	103
Broiler-type hatching 1,000 dozen	89,700.3	92,391.6	103
Egg-type hatching 1,000 dozen	6,408.4	6,766.4	106
Layers on June 1			
All layers 1,000	372,584	386,172	104
Table egg type 1,000	312,296	323,380	104
Hatching egg type 1,000	60,288	62,792	104
Broiler-type hatching 1,000	57,173	59,414	104
Egg-type hatching 1,000	3,115	3,378	108
Eggs per 100 layers on June 1			
All layers number	77.2	76.4	99
Table egg type number	80.2	79.3	99
Hatching egg type number	61.7	61.3	99
Broiler-type hatching number	60.9	60.4	99
Egg-type hatching number	77.2	77.8	101
Molted layers on June 1			
Being molted percent	2.4	3.0	125
Molt completed percent	14.9	14.8	99
Layers sold for slaughter during May 1,000	16,679.1	16,731.3	100
Layers rendered, died, destroyed, composted or disappeared for any reason during May 1,000	9,347.0	10,152.8	109
Pullets on June 1 1,000	117,539	126,635	108
Pullets added during May ¹ 1,000	28,703.9	31,119.9	108

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

Layers on Hand and Eggs Produced by Type and Molt – United States: June-July 2017 and 2018

Item	2017	2018	2018 as percent of 2017
Layers during June			
All layers 1,000	372,430	385,747	104
Table egg type 1,000	312,162	323,507	104
Hatching egg type 1,000	60,268	62,240	103
Broiler-type hatching 1,000	57,142	58,900	103
Egg-type hatching 1,000	3,126	3,340	107
Eggs per 100 layers during June			
All layers number	2,319	2,289	99
Table egg type number	2,407	2,371	99
Hatching egg type number	1,862	1,861	100
Broiler-type hatching number	1,837	1,831	100
Egg-type hatching number	2,326	2,377	102
Eggs produced during June			
All layers million	8,636.0	8,829.3	102
Table egg type million	7,513.8	7,671.3	102
Hatching egg type million	1,122.2	1,158.0	103
Broiler-type hatching million	1,049.5	1,078.6	103
Egg-type hatching million	72.7	79.4	109
Eggs produced during June			
All layers 1,000 dozen	719,667.1	735,775.3	102
Table egg type 1,000 dozen	626,150.1	639,275.3	102
Hatching egg type 1,000 dozen	93,517.0	96,500.0	103
Broiler-type hatching 1,000 dozen	87,458.5	89,883.3	103
Egg-type hatching 1,000 dozen	6,058.5	6,616.7	109
Layers on July 1			
All layers 1,000	372,241	385,286	104
Table egg type 1,000	312,011	323,616	104
Hatching egg type 1,000	60,230	61,670	102
Broiler-type hatching 1,000	57,102	58,373	102
Egg-type hatching 1,000	3,128	3,297	105
Eggs per 100 layers on July 1			
All layers number	77.4	76.1	98
Table egg type number	80.2	78.7	98
Hatching egg type number	62.4	62.6	100
Broiler-type hatching number	61.6	61.6	100
Egg-type hatching number	77.8	80.6	104
Molted layers on July 1			
Being molted percent	2.4	2.3	96
Molt completed percent	15.4	15.1	98
Layers sold for slaughter during June 1,000	14,347.3	14,114.1	98
Layers rendered, died, destroyed, composted or disappeared for any reason during June 1,000	9,480.8	12,835.4	135
Pullets on July 1 1,000	116,597	126,260	108
Pullets added during June ¹ 1,000	24,002.1	27,581.0	115

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

Layers on Hand and Eggs Produced – States and United States: During May 2017 and 2018

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2017	2018	2017	2018	2017	2018
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,241	1,253	9,031	9,681	1,916	1,873
Arkansas	3,796	3,836	13,828	14,205	2,072	1,998
California	12,540	13,591	13,146	14,242	2,452	2,521
Colorado	4,016	4,446	4,456	4,848	2,677	2,591
Florida	7,003	6,806	7,373	7,237	2,426	2,276
Georgia	9,562	9,141	19,504	19,447	2,126	2,074
Illinois	4,595	5,201	5,069	5,654	2,391	2,384
Indiana	31,623	31,786	32,452	32,556	2,492	2,432
Iowa	53,042	56,053	54,369	57,492	2,487	2,411
Maryland	2,687	2,304	2,856	2,457	2,514	2,304
Michigan	14,092	14,785	14,338	15,013	2,473	2,576
Minnesota	9,995	10,534	10,508	11,099	2,542	2,482
Mississippi	1,446	1,473	5,727	5,771	2,038	2,060
Missouri	7,076	6,941	10,699	10,687	2,504	2,490
Nebraska	7,999	7,546	8,107	7,793	2,499	2,583
New York	5,243	4,926	5,615	5,311	2,538	2,484
North Carolina	6,942	6,976	15,087	15,401	2,202	2,160
Ohio	29,271	31,246	30,183	32,212	2,435	2,408
Oregon	2,202	2,091	2,341	2,230	2,640	2,596
Pennsylvania	25,870	25,831	27,938	27,952	2,484	2,514
South Carolina	2,459	3,173	3,667	4,401	2,293	2,295
South Dakota	2,658	2,463	2,800	2,605	2,418	2,595
Texas	17,018	17,811	21,418	22,290	2,252	2,272
Utah	5,098	4,530	5,136	4,568	2,473	2,421
Virginia	947	871	2,692	2,675	2,325	2,221
Washington	6,809	6,849	6,974	7,014	2,621	2,615
Wisconsin	5,411	6,343	6,053	7,010	2,533	2,402
Other States ¹	23,404	24,980	32,275	34,474	2,278	2,290
United States	304,045	313,786	373,642	386,325	2,387	2,361

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During June 2017 and 2018

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2017	2018	2017	2018	2017	2018
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,277	1,288	9,071	9,560	1,853	1,816
Arkansas	3,795	3,963	13,746	14,301	2,000	1,933
California	12,540	13,844	13,146	14,494	2,382	2,419
Colorado	4,122	4,465	4,574	4,867	2,488	2,537
Florida	6,640	6,613	7,002	7,028	2,362	2,281
Georgia	9,706	9,072	19,684	19,419	2,098	2,029
Illinois	4,610	5,157	5,086	5,610	2,314	2,430
Indiana	31,356	31,775	32,180	32,552	2,459	2,359
Iowa	53,415	55,826	54,773	57,171	2,399	2,318
Maryland	2,678	2,408	2,843	2,563	2,438	2,337
Michigan	14,101	14,868	14,326	15,096	2,354	2,426
Minnesota	9,856	10,690	10,365	11,222	2,476	2,379
Mississippi	1,456	1,425	5,707	5,593	2,029	2,045
Missouri	6,585	7,192	10,216	10,932	2,402	2,378
Nebraska	7,928	7,672	8,036	7,923	2,516	2,542
New York	5,332	5,047	5,699	5,438	2,444	2,427
North Carolina	6,950	6,698	15,154	14,950	2,127	2,090
Ohio	29,174	30,914	30,098	31,904	2,406	2,421
Oregon	2,124	2,140	2,263	2,279	2,598	2,492
Pennsylvania	25,602	25,609	27,621	27,719	2,419	2,419
South Carolina	2,545	2,983	3,761	4,244	2,175	2,283
South Dakota	2,607	2,448	2,749	2,590	2,415	2,552
Texas	16,944	17,897	21,331	22,372	2,211	2,169
Utah	5,117	4,520	5,155	4,558	2,390	2,328
Virginia	842	912	2,645	2,724	2,238	2,192
Washington	6,634	6,961	6,799	7,126	2,543	2,471
Wisconsin	5,352	6,236	5,992	6,920	2,390	2,273
Other States ¹	23,455	25,134	32,408	34,592	2,180	2,198
United States	302,743	313,757	372,430	385,747	2,319	2,289

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: May 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	173.0	181.3	31.5	29.3	141.5	152.0
Arkansas	286.5	283.8	100.8	97.7	185.7	186.1
California	322.4	359.0	(D)	(D)	(D)	(D)
Colorado	119.3	125.6	(D)	(D)	(D)	(D)
Florida	178.9	164.7	174.0	159.3	4.9	5.4
Georgia	414.6	403.4	226.1	209.7	188.5	193.7
Illinois	121.2	134.8	116.3	130.8	4.9	4.0
Indiana	808.8	791.7	793.3	777.5	15.5	14.2
Iowa	1,351.9	1,386.0	1,334.9	1,371.3	17.0	14.7
Maryland	71.8	56.6	70.4	55.5	1.4	1.1
Michigan	354.6	386.7	(D)	(D)	(D)	(D)
Minnesota	267.1	275.5	259.4	267.6	7.7	7.9
Mississippi	116.7	118.9	35.3	34.8	81.4	84.1
Missouri	267.9	266.1	(D)	(D)	(D)	(D)
Nebraska	202.6	201.3	202.6	197.2	-	4.1
New York	142.5	131.9	(D)	(D)	(D)	(D)
North Carolina	332.2	332.6	179.6	175.7	152.6	156.9
Ohio	735.0	775.6	(D)	(D)	(D)	(D)
Oregon	61.8	57.9	61.8	57.9	-	-
Pennsylvania	694.1	702.8	662.3	671.2	31.8	31.6
South Carolina	84.1	101.0	61.5	78.4	22.6	22.6
South Dakota	67.7	67.6	67.7	67.6	-	-
Texas	482.3	506.5	(D)	(D)	(D)	(D)
Utah	127.0	110.6	127.0	110.6	-	-
Virginia	62.6	59.4	30.9	27.1	31.7	32.3
Washington	182.8	183.4	(D)	(D)	(D)	(D)
Wisconsin	153.3	168.4	(D)	(D)	(D)	(D)
Other States ¹	735.1	789.4	604.5	650.6	130.6	138.8
United States	8,917.8	9,122.5	7,764.5	7,932.6	1,153.3	1,189.9

- 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: June 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	168.1	173.6	31.1	28.0	137.0	145.6
Arkansas	274.9	276.4	97.6	92.3	177.3	184.1
California	313.1	350.6	(D)	(D)	(D)	(D)
Colorado	113.8	123.5	(D)	(D)	(D)	(D)
Florida	165.4	160.3	160.9	155.0	4.5	5.3
Georgia	413.0	394.0	224.5	203.0	188.5	191.0
Illinois	117.7	136.3	113.1	132.6	4.6	3.7
Indiana	791.2	768.0	776.4	754.1	14.8	13.9
Iowa	1,314.2	1,325.5	1,297.7	1,311.7	16.5	13.8
Maryland	69.3	59.9	67.9	58.8	1.4	1.1
Michigan	337.3	366.3	(D)	(D)	(D)	(D)
Minnesota	256.6	267.0	249.7	259.1	6.9	7.9
Mississippi	115.8	114.4	36.1	34.5	79.7	79.9
Missouri	245.4	260.0	(D)	(D)	(D)	(D)
Nebraska	202.2	201.4	202.2	197.4	-	4.0
New York	139.3	132.0	(D)	(D)	(D)	(D)
North Carolina	322.4	312.4	173.4	162.1	149.0	150.3
Ohio	724.3	772.5	(D)	(D)	(D)	(D)
Oregon	58.8	56.8	58.8	56.8	-	-
Pennsylvania	668.2	670.5	637.7	639.4	30.5	31.1
South Carolina	81.8	96.9	59.9	74.5	21.9	22.4
South Dakota	66.4	66.1	66.4	66.1	-	-
Texas	471.7	485.3	(D)	(D)	(D)	(D)
Utah	123.2	106.1	123.2	106.1	-	-
Virginia	59.2	59.7	27.5	27.2	31.7	32.5
Washington	172.9	176.1	(D)	(D)	(D)	(D)
Wisconsin	143.2	157.3	(D)	(D)	(D)	(D)
Other States ¹	706.6	760.4	578.7	625.5	127.9	134.9
United States	8,636.0	8,829.3	7,513.8	7,671.3	1,122.2	1,158.0

- 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: May 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018
	(1,000 dozen eggs)					
Alabama	14,416.7	15,108.3	2,625.0	2,441.6	11,791.7	12,666.7
Arkansas	23,875.0	23,650.0	8,400.0	8,141.7	15,475.0	15,508.3
California	26,866.6	29,916.7	(D)	(D)	(D)	(D)
Colorado	9,941.7	10,466.7	(D)	(D)	(D)	(D)
Florida	14,908.3	13,725.0	14,500.0	13,275.0	408.3	450.0
Georgia	34,550.1	33,616.6	18,841.7	17,475.0	15,708.4	16,141.6
Illinois	10,100.0	11,233.3	9,691.7	10,900.0	408.3	333.3
Indiana	67,400.1	65,974.9	66,108.4	64,791.6	1,291.7	1,183.3
Iowa	112,658.4	115,500.0	111,241.7	114,275.0	1,416.7	1,225.0
Maryland	5,983.4	4,716.7	5,866.7	4,625.0	116.7	91.7
Michigan	29,550.0	32,225.0	(D)	(D)	(D)	(D)
Minnesota	22,258.4	22,958.3	21,616.7	22,300.0	641.7	658.3
Mississippi	9,724.9	9,908.3	2,941.6	2,900.0	6,783.3	7,008.3
Missouri	22,325.0	22,174.9	(D)	(D)	(D)	(D)
Nebraska	16,883.3	16,775.0	16,883.3	16,433.3	-	341.7
New York	11,875.0	10,991.7	(D)	(D)	(D)	(D)
North Carolina	27,683.4	27,716.7	14,966.7	14,641.7	12,716.7	13,075.0
Ohio	61,250.0	64,633.3	(D)	(D)	(D)	(D)
Oregon	5,150.0	4,825.0	5,150.0	4,825.0	-	-
Pennsylvania	57,841.6	58,566.6	55,191.6	55,933.3	2,650.0	2,633.3
South Carolina	7,008.3	8,416.7	5,125.0	6,533.4	1,883.3	1,883.3
South Dakota	5,641.6	5,633.3	5,641.6	5,633.3	-	-
Texas	40,191.6	42,208.3	(D)	(D)	(D)	(D)
Utah	10,583.3	9,216.7	10,583.3	9,216.7	-	-
Virginia	5,216.7	4,950.0	2,575.0	2,258.3	2,641.7	2,691.7
Washington	15,233.3	15,283.3	(D)	(D)	(D)	(D)
Wisconsin	12,775.0	14,033.3	(D)	(D)	(D)	(D)
Other States ¹	61,258.4	65,783.1	50,374.8	54,216.5	10,883.6	11,566.6
United States	743,150.1	760,207.7	647,041.4	661,049.7	96,108.7	99,158.0

- 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: June 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018
	(1,000 dozen eggs)					
Alabama	14,008.4	14,466.7	2,591.7	2,333.4	11,416.7	12,133.3
Arkansas	22,908.3	23,033.4	8,133.3	7,691.7	14,775.0	15,341.7
California	26,091.7	29,216.6	(D)	(D)	(D)	(D)
Colorado	9,483.3	10,291.7	(D)	(D)	(D)	(D)
Florida	13,783.3	13,358.4	13,408.3	12,916.7	375.0	441.7
Georgia	34,416.8	32,833.3	18,708.4	16,916.6	15,708.4	15,916.7
Illinois	9,808.4	11,358.3	9,425.0	11,050.0	383.4	308.3
Indiana	65,933.4	64,000.1	64,700.0	62,841.7	1,233.4	1,158.4
Iowa	109,516.7	110,458.4	108,141.7	109,308.4	1,375.0	1,150.0
Maryland	5,775.1	4,991.7	5,658.4	4,900.0	116.7	91.7
Michigan	28,108.4	30,525.0	(D)	(D)	(D)	(D)
Minnesota	21,383.3	22,250.0	20,808.3	21,591.7	575.0	658.3
Mississippi	9,650.0	9,533.3	3,008.3	2,875.0	6,641.7	6,658.3
Missouri	20,450.0	21,666.6	(D)	(D)	(D)	(D)
Nebraska	16,850.0	16,783.3	16,850.0	16,450.0	-	333.3
New York	11,608.3	11,000.0	(D)	(D)	(D)	(D)
North Carolina	26,866.7	26,033.3	14,450.0	13,508.3	12,416.7	12,525.0
Ohio	60,358.4	64,375.0	(D)	(D)	(D)	(D)
Oregon	4,900.0	4,733.4	4,900.0	4,733.4	-	-
Pennsylvania	55,683.3	55,875.0	53,141.7	53,283.3	2,541.6	2,591.7
South Carolina	6,816.6	8,075.1	4,991.6	6,208.4	1,825.0	1,866.7
South Dakota	5,533.3	5,508.3	5,533.3	5,508.3	-	-
Texas	39,308.3	40,441.7	(D)	(D)	(D)	(D)
Utah	10,266.7	8,841.7	10,266.7	8,841.7	-	-
Virginia	4,933.4	4,975.0	2,291.7	2,266.7	2,641.7	2,708.3
Washington	14,408.4	14,675.0	(D)	(D)	(D)	(D)
Wisconsin	11,933.3	13,108.3	(D)	(D)	(D)	(D)
Other States ¹	58,883.3	63,366.7	48,225.0	52,125.0	10,658.3	11,241.7
United States	719,667.1	735,775.3	626,150.1	639,275.3	93,517.0	96,500.0

- 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: 2017-2018

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

Month	Being molted		Molt completed	
	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)
January	1.7	1.9	15.7	16.3
February	2.2	2.9	15.3	15.8
March	2.4	1.8	15.2	15.9
April	1.7	1.8	15.6	15.3
May	2.7	3.1	14.9	14.3
June	2.4	3.0	14.9	14.8
July	2.4	2.3	15.4	15.1
August	2.5		15.5	
September	3.5		15.4	
October	2.9		16.2	
November	2.0		16.8	
December	1.2		17.1	

Molted as Percent of All Layers – States and United States: June 1 and July 1, 2017-2018

State	Being molted				Molt completed			
	June 1		July 1		June 1		July 1	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.0	2.5	1.5	-	7.5	4.5	7.5	6.5
Arkansas	1.5	3.0	1.0	2.5	20.5	3.5	20.0	5.5
California	2.5	1.5	3.5	2.0	16.5	12.0	14.0	11.5
Colorado	3.0	-	1.0	1.0	3.5	10.5	6.0	10.5
Florida	1.5	8.0	5.0	6.0	82.0	38.5	80.0	34.0
Georgia	1.5	3.5	1.5	3.0	5.0	10.5	5.0	11.5
Illinois	-	4.0	-	5.0	11.5	9.5	12.0	11.0
Indiana	2.0	0.5	2.0	0.5	13.0	17.0	13.0	16.0
Iowa	3.0	3.5	2.5	2.5	13.5	24.5	16.0	24.5
Maryland	-	-	-	-	-	-	-	-
Michigan	3.0	1.5	1.5	1.0	5.0	4.5	5.0	4.0
Minnesota	1.0	1.0	1.0	-	5.5	12.5	5.5	11.0
Mississippi	4.0	5.0	3.0	3.0	22.5	12.0	26.0	16.0
Missouri	4.0	2.5	2.0	-	5.5	5.0	8.5	6.0
Nebraska	-	1.0	-	-	-	9.0	-	6.5
New York	2.5	-	1.0	1.5	2.5	3.0	4.5	2.5
North Carolina	0.5	0.5	1.5	-	12.5	9.5	10.5	9.0
Ohio	7.0	7.0	5.5	5.5	20.5	27.0	21.5	28.0
Oregon	-	2.5	5.0	-	11.0	4.5	8.0	6.5
Pennsylvania	0.5	1.5	0.5	0.5	1.0	5.0	1.5	3.5
South Carolina	6.5	4.5	5.5	2.5	18.5	9.5	19.5	15.0
South Dakota	-	7.5	-	-	-	4.0	-	11.0
Texas	3.5	5.5	4.5	7.0	52.5	24.0	52.5	26.0
Utah	4.0	8.0	4.0	3.5	24.0	15.0	20.0	18.0
Virginia	-	3.5	-	4.5	3.5	-	4.0	3.5
Washington	1.0	2.5	5.5	3.5	14.5	11.5	12.5	14.0
Wisconsin	-	3.0	4.0	1.5	12.5	16.5	12.5	16.0
Other States ¹	2.1	2.8	2.2	2.0	12.8	13.7	13.3	14.5
United States	2.4	3.0	2.4	2.3	14.9	14.8	15.4	15.1

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2017 and 2018

Item	2017	2018	2018 as percent of 2017
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on July 1	41,403	47,923	116
Chicks hatched during June	49,722	53,905	108
Chicks hatched January through June	305,403	333,562	109
Pullets hatched during June for intended placements:			
Hatchery supply flocks	334	155	46
Cumulative potential placements 7-18 months earlier ¹	3,019	2,555	85
Broiler-type			
Eggs in incubators on July 1	672,199	688,941	102
Chicks hatched during June	802,010	821,373	102
Chicks hatched January through June	4,772,361	4,848,482	102
Pullets hatched during June for intended placements:			
Hatchery supply flocks	8,258	9,330	113
Cumulative potential placements 7-15 months earlier ²	69,989	70,737	101

¹ 2018 includes pullet chicks hatched December 2016 through November 2017.

² 2018 includes pullet chicks hatched March 2017 through November 2017.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2017 and 2018

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

Item	2017	2018	2018 as percent of 2017
	(1,000)	(1,000)	(percent)
January	40,153	46,750	116
February	47,805	51,216	107
March	51,915	56,120	108
April	51,969	55,990	108
May	48,346	56,063	116
June	46,550	50,523	109
July	41,403	47,923	116
August	40,490		
September	40,655		
October	46,510		
November	45,314		
December	46,780		

Egg-Type Chicks Hatched by Month – United States: 2017-2018

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

Month	By months			Cumulative		
	2017	2018	2018 as percent of 2017	2017	2018	2018 as percent of 2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	45,367	52,313	115	45,367	52,313	115
February	48,127	50,148	104	93,494	102,461	110
March	55,919	58,147	104	149,413	160,608	107
April	52,762	58,986	112	202,175	219,594	109
May	53,506	60,063	112	255,681	279,657	109
June	49,722	53,905	108	305,403	333,562	109
July	41,862			347,265		
August	45,861			393,126		
September	42,725			435,851		
October	51,495			487,346		
November	48,344			535,690		
December	46,080			581,770		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2017-2019

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

Month	Pullet chicks hatched		2018 as percent of 2017	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2017	2018		2018	2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	222	231	104	3,012	2,344
February	180	153	85	2,972	
March	189	184	97	2,792	
April	245	215	88	2,801	
May	298	199	67	2,675	
June	334	155	46	2,555	
July	246			2,675	
August	144			2,684	
September	190			2,657	
October	198			2,652	
November	150			2,622	
December	279			2,523	
Total	2,675				

¹ For June 2018, includes breeder pullet chicks hatched December 2016 through November 2017. 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: 2017 and 2018

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

Item	2017	2018	2018 as percent of 2017
	(1,000)	(1,000)	(percent)
January	659,724	680,502	103
February	659,229	674,490	102
March	667,521	682,716	102
April	667,436	683,117	102
May	667,043	691,301	104
June	674,786	695,586	103
July	672,199	688,941	102
August	680,570		
September	672,108		
October	650,192		
November	651,641		
December	684,691		

Broiler-Type Chicks Hatched – States and United States: June 2017 and 2018

State	During June			January-June		
	2017	2018	2018 as percent of 2017	2017	2018	2018 as percent of 2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	107,849	109,853	102	639,359	640,293	100
Arkansas	84,189	88,496	105	501,697	519,483	104
Delaware	17,411	19,042	109	104,648	112,145	107
Florida	4,259	4,171	98	24,173	24,986	103
Georgia	124,988	123,790	99	737,292	744,851	101
Kentucky	26,670	27,399	103	158,723	162,066	102
Louisiana	12,758	12,787	100	77,128	75,888	98
Maryland	29,352	29,534	101	175,608	172,996	99
Mississippi	65,974	67,829	103	392,665	401,331	102
Missouri	30,110	31,343	104	177,828	175,251	99
North Carolina	78,402	80,633	103	466,590	481,148	103
Oklahoma	25,966	27,266	105	160,841	158,958	99
Pennsylvania	16,410	20,432	125	99,708	118,426	119
South Carolina	20,565	19,979	97	119,200	120,623	101
Texas	57,660	58,750	102	345,126	342,955	99
Virginia	23,577	22,641	96	141,727	136,999	97
California, Tennessee, and West Virginia	42,776	43,815	102	255,745	262,345	103
Other States ¹	33,094	33,613	102	194,303	197,738	102
United States	802,010	821,373	102	4,772,361	4,848,482	102

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

Broiler-Type Chicks Hatched by Month – United States: 2017-2018

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

Month	By months			Cumulative		
	2017	2018	2018 as percent of 2017	2017	2018	2018 as percent of 2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	807,491	822,829	102	807,491	822,829	102
February	730,311	734,729	101	1,537,802	1,557,558	101
March	818,701	828,179	101	2,356,503	2,385,737	101
April	793,227	802,652	101	3,149,730	3,188,389	101
May	820,621	838,720	102	3,970,351	4,027,109	101
June	802,010	821,373	102	4,772,361	4,848,482	102
July	826,602			5,598,963		
August	832,983			6,431,946		
September	788,098			7,220,044		
October	793,994			8,014,038		
November	774,598			8,788,636		
December	827,498			9,616,134		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2017-2019

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

Month	Pullet chicks hatched		2018 as percent of 2017	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2017 (1,000 chicks)	2018 (1,000 chicks)		2018 (1,000 chicks)	2019 (1,000 chicks)
United States placements					
January	7,163	7,071	99	68,873	71,285
February	7,832	7,631	97	69,049	
March	8,262	8,112	98	69,495	
April	7,045	7,714	109	70,200	
May	8,159	8,301	102	70,626	
June	8,258	9,330	113	70,737	
July	7,085			70,069	
August	8,156			70,095	
September	8,240			69,567	
October	7,589			69,421	
November	7,943			70,050	
December	7,594			70,195	
Annual total	93,326				
Total placements ²					
January	8,764	8,736	100		
February	9,958	9,540	96		
March	10,047	9,806	98		
April	8,592	9,360	109		
May	9,806	10,197	104		
June	9,903	11,298	114		
July	8,598				
August	9,988				
September	10,042				
October	9,605				
November	9,695				
December	9,278				
Annual total	114,276				

¹ For June 2018, includes breeder pullet chicks hatched March 2017 through November 2017.

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 all layers over the past 24 months is 1.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 386 million layers by more than 1.3 percent. Chances are 9 out of 10 that the difference will not exceed 2.2 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) 1.3	(percent) 2.2	(1,000) 3,385	(1,000) 24	(1,000) 9,953	(number) 24	(number) 0
Eggs	1.3	2.3	(million) 84	(million) 1	(million) 289	24	0

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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