



Chickens and Eggs

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Special Note

The monthly and annual Egg-Type and Broiler-Type Placement of Pullet Chicks Intended for Hatchery Supply Flocks data are now available on Quick Stats for 2013 to date. Please contact the Livestock Branch at (202) 720-3570 or email at HQ_SD_LB@nass.usda.gov with any questions or concerns.

July Egg Production Up 9 Percent

United States egg production totaled 8.50 billion during July 2016, up 9 percent from last year. Production included 7.36 billion table eggs, and 1.15 billion hatching eggs, of which 1.05 billion were broiler-type and 97 million were egg-type. The total number of layers during July 2016 averaged 358 million, up 7 percent from last year. July egg production per 100 layers was 2,378 eggs, up 2 percent from July 2015.

All layers in the United States on August 1, 2016 totaled 357 million, up 7 percent from last year. The 357 million layers consisted of 299 million layers producing table or market type eggs, 54.2 million layers producing broiler-type hatching eggs, and 3.82 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2016, averaged 77.2 eggs per 100 layers, up 3 percent from August 1, 2015.

Egg-Type Chicks Hatched Up Slightly

Egg-type chicks hatched during July 2016 totaled 42.9 million, up slightly from July 2015. Eggs in incubators totaled 38.2 million on August 1, 2016, down 14 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 268 thousand during July 2016, up slightly from July 2015.

Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during July 2016 totaled 810 million, up 1 percent from July 2015. Eggs in incubators totaled 650 million on August 1, 2016, up slightly from a year ago.

Leading breeders placed 7.96 million broiler-type pullet chicks for future domestic hatchery supply flocks during July 2016, up 7 percent from July 2015.

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Average Number of All Layers on Hand During the Month – United States: 2015-2016

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

Month	2015		2016	
	(1,000 layers)		(1,000 layers)	
December ¹		369,521		347,847
January		366,702		351,297
February		365,440		357,128
March		365,951		361,243
April		361,956		361,126
May		345,342		360,621
June		332,622		359,284
July		333,250		357,600
August		334,491		
September		336,610		
October		339,431		
November		343,469		

¹ December preceding year.

Egg Production During the Month by Type – United States: 2015-2016

[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	8,829	8,119	7,731	6,986	1,098	1,133
January	8,613	8,161	7,504	7,024	1,109	1,137
February	7,688	7,825	6,685	6,759	1,004	1,066
March	8,635	8,502	7,517	7,363	1,118	1,139
April	8,294	8,208	7,198	7,095	1,096	1,113
May	8,083	8,514	6,942	7,359	1,141	1,155
June	7,512	8,210	6,402	7,099	1,110	1,111
July	7,778	8,503	6,630	7,356	1,148	1,147
August	7,802		6,656		1,146	
September	7,565		6,467		1,098	
October	7,874		6,744		1,130	
November	7,764		6,673		1,091	
During year	96,437		83,147		13,289	

¹ December preceding year.

Egg Production During the Month in Dozens by Type – United States: 2015-2016

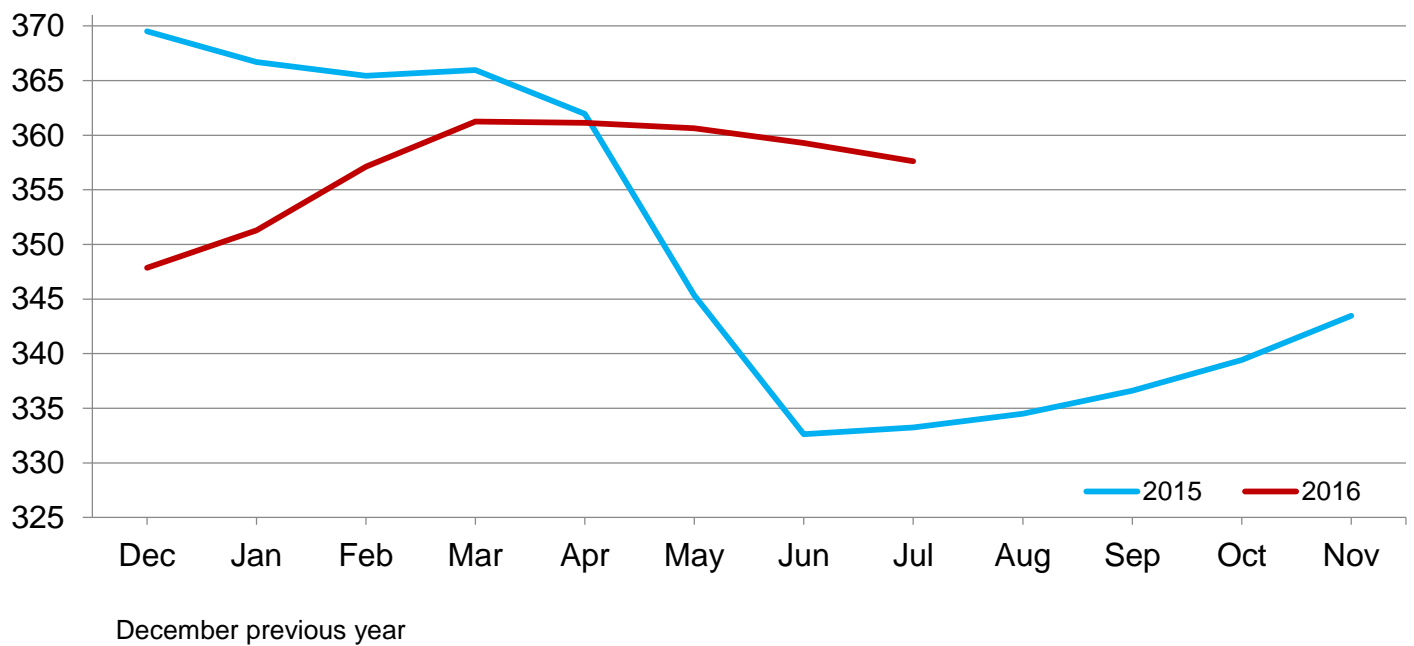
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2015	2016	2015	2016	2015	2016
	(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	735,299	676,404	643,875	582,119	91,424	94,285
January	717,637	679,329	625,260	584,911	92,377	94,418
February	640,473	651,565	557,059	562,967	83,414	88,598
March	719,504	707,961	626,271	613,068	93,233	94,893
April	691,169	683,874	599,877	591,291	91,292	92,583
May	672,993	709,118	578,035	612,951	94,958	96,167
June	625,716	684,036	533,401	591,560	92,315	92,476
July	647,879	708,378	552,437	612,718	95,442	95,660
August	649,852		554,618		95,234	
September	630,194		538,759		91,435	
October	655,981		561,930		94,051	
November	646,905		555,873		91,032	
During year	8,033,602		6,927,395		1,106,207	

¹ December preceding year.

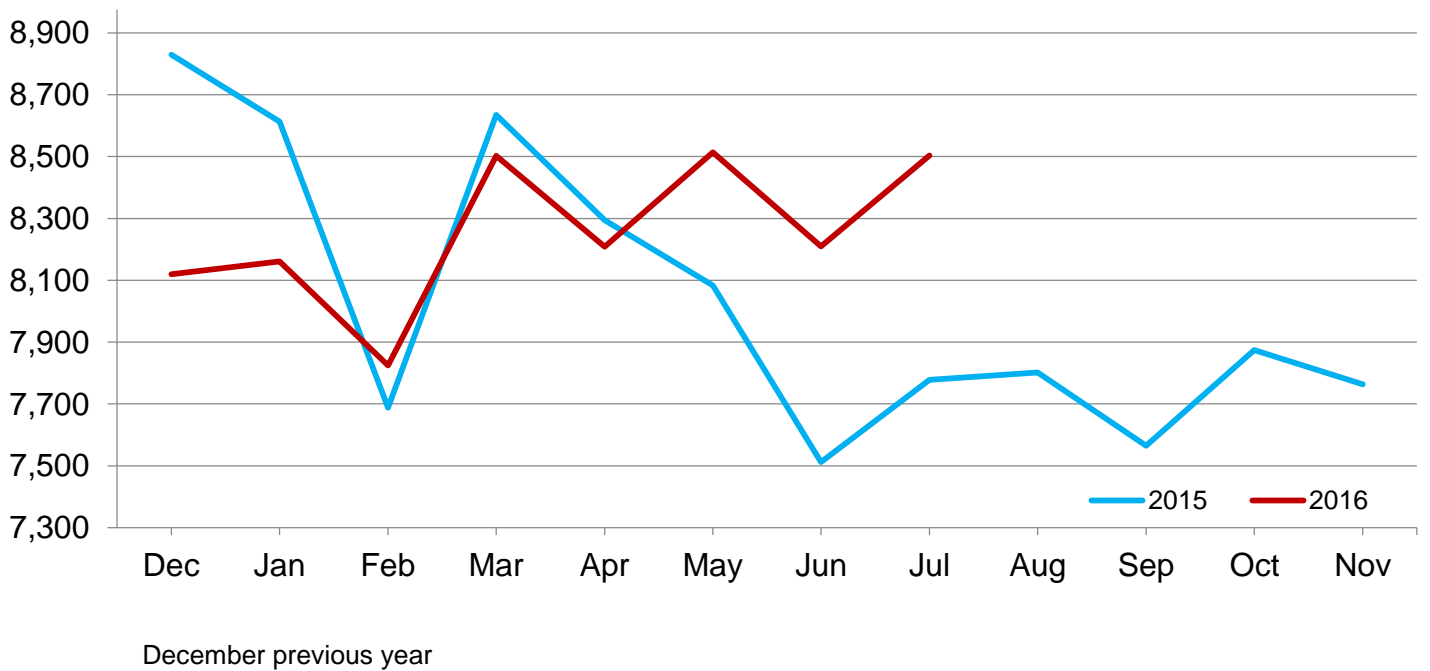
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: June-July 2015 and 2016

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during June			
All layers1,000	332,622	359,284	108
Table egg type1,000	274,176	300,962	110
Hatching egg type1,000	58,446	58,322	100
Broiler-type hatching1,000	55,220	54,530	99
Egg-type hatching1,000	3,226	3,792	118
Eggs per 100 layers during June			
All layers number	2,258	2,285	101
Table egg type number	2,335	2,359	101
Hatching egg type number	1,899	1,905	100
Broiler-type hatching number	1,867	1,861	100
Egg-type hatching number	2,449	2,532	103
Eggs produced during June			
All layers million	7,512	8,210	109
Table egg type million	6,402	7,099	111
Hatching egg type million	1,110	1,111	100
Broiler-type hatching million	1,031	1,015	98
Egg-type hatching million	79	96	122
Eggs produced during June			
All layers 1,000 dozen	625,716	684,036	109
Table egg type 1,000 dozen	533,401	591,560	111
Hatching egg type 1,000 dozen	92,315	92,476	100
Broiler-type hatching 1,000 dozen	85,756	84,451	98
Egg-type hatching 1,000 dozen	6,559	8,025	122
Layers on July 1			
All layers1,000	332,422	358,045	108
Table egg type1,000	274,302	299,988	109
Hatching egg type1,000	58,120	58,057	100
Broiler-type hatching1,000	54,829	54,334	99
Egg-type hatching1,000	3,291	3,723	113
Eggs per 100 layers on July 1			
All layers number	75.3	76.1	101
Table egg type number	77.8	78.5	101
Hatching egg type number	63.5	63.6	100
Broiler-type hatching number	62.5	62.1	99
Egg-type hatching number	81.8	85.0	104
Molted layers on July 1			
Being molted percent	3.0	2.5	83
Molt completed percent	18.2	17.7	97
Layers sold for slaughter during June1,000	13,802	17,883	130
Layers rendered, died, destroyed, composted or disappeared for any reason during June1,000	10,255	8,022	78
Pullets on July 11,000	104,992	117,525	112
Pullets added during June ¹1,000	23,550	26,214	111

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

Layers on Hand and Eggs Produced by Type and Molt – United States: July-August 2015 and 2016

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during July			
All layers 1,000	333,250	357,600	107
Table egg type 1,000	275,146	299,561	109
Hatching egg type 1,000	58,104	58,039	100
Broiler-type hatching 1,000	54,797	54,264	99
Egg-type hatching 1,000	3,307	3,775	114
Eggs per 100 layers during July			
All layers number	2,334	2,378	102
Table egg type number	2,410	2,456	102
Hatching egg type number	1,976	1,976	100
Broiler-type hatching number	1,942	1,935	100
Egg-type hatching number	2,540	2,570	101
Eggs produced during July			
All layers million	7,778	8,503	109
Table egg type million	6,630	7,356	111
Hatching egg type million	1,148	1,147	100
Broiler-type hatching million	1,064	1,050	99
Egg-type hatching million	84	97	115
Eggs produced during July			
All layers 1,000 dozen	647,879	708,378	109
Table egg type 1,000 dozen	552,437	612,718	111
Hatching egg type 1,000 dozen	95,442	95,660	100
Broiler-type hatching 1,000 dozen	88,427	87,568	99
Egg-type hatching 1,000 dozen	7,015	8,092	115
Layers on August 1			
All layers 1,000	334,040	357,124	107
Table egg type 1,000	275,972	299,121	108
Hatching egg type 1,000	58,068	58,003	100
Broiler-type hatching 1,000	54,754	54,182	99
Egg-type hatching 1,000	3,314	3,821	115
Eggs per 100 layers on August 1			
All layers number	75.1	77.2	103
Table egg type number	77.5	79.8	103
Hatching egg type number	63.6	64.0	101
Broiler-type hatching number	62.5	62.8	100
Egg-type hatching number	82.2	80.5	98
Molted layers on August 1			
Being molted percent	2.7	2.5	93
Molt completed percent	19.2	17.5	91
Layers sold for slaughter during July 1,000	15,092	15,597	103
Layers rendered, died, destroyed, composted or disappeared for any reason during July 1,000	6,000	8,702	145
Pullets on August 1 1,000	109,184	116,933	107
Pullets added during July ¹ 1,000	27,448	24,558	89

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

Layers on Hand and Eggs Produced – States and United States: During June 2015 and 2016

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,454	1,504	9,545	9,119	1,907	1,853
Arkansas	3,720	3,850	13,286	13,734	2,025	1,988
California	11,290	11,847	11,798	12,358	2,272	2,330
Colorado	4,085	4,019	4,563	4,471	2,389	2,460
Florida	8,507	7,838	8,888	8,221	2,228	2,299
Georgia	9,436	9,509	18,358	18,697	2,119	2,081
Illinois	4,111	4,748	4,589	5,225	2,223	2,488
Indiana	27,130	29,038	28,049	30,014	2,342	2,349
Iowa	33,236	49,918	34,374	51,271	2,220	2,321
Maryland	2,539	2,479	2,709	2,647	2,436	2,418
Michigan	12,679	12,783	12,904	13,029	2,402	2,441
Minnesota	7,936	9,360	8,395	9,800	2,263	2,296
Mississippi	1,538	1,416	5,902	5,600	2,033	2,018
Missouri	7,108	7,154	10,652	10,613	2,272	2,422
Nebraska	6,323	9,094	6,431	9,202	2,519	2,423
New York	4,496	5,239	4,859	5,603	2,490	2,445
North Carolina	6,627	6,577	14,527	14,286	2,038	2,065
Ohio	31,730	30,559	32,586	31,419	2,357	2,336
Oregon	2,155	2,197	2,294	2,336	2,616	2,526
Pennsylvania	23,745	24,954	25,661	27,205	2,439	2,481
South Carolina	3,297	2,987	4,563	4,271	2,170	2,248
South Dakota	1,512	1,926	1,654	2,068	2,479	2,273
Texas	15,036	16,173	19,129	20,185	2,175	2,180
Utah	4,477	4,496	4,515	4,534	2,348	2,272
Virginia	1,079	1,194	2,845	2,944	2,144	2,140
Washington	7,101	6,577	7,266	6,742	2,353	2,388
Wisconsin	3,370	5,035	4,110	5,723	2,360	2,324
Other States ¹	18,932	18,977	28,170	27,967	2,212	2,231
United States	264,649	291,448	332,622	359,284	2,258	2,285

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During July 2015 and 2016

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,512	1,491	9,449	9,004	1,990	1,932
Arkansas	3,913	3,803	13,479	13,719	2,077	2,107
California	11,438	11,458	11,941	11,975	2,286	2,438
Colorado	4,093	3,771	4,576	4,225	2,601	2,533
Florida	8,533	7,868	8,926	8,291	2,319	2,400
Georgia	9,593	9,260	18,461	18,357	2,183	2,239
Illinois	4,215	4,678	4,689	5,159	2,261	2,636
Indiana	27,653	28,340	28,613	29,321	2,425	2,456
Iowa	32,448	50,782	33,593	52,128	2,307	2,388
Maryland	2,539	2,476	2,703	2,636	2,516	2,466
Michigan	12,852	12,814	13,069	13,052	2,433	2,498
Minnesota	7,854	9,528	8,314	9,971	2,418	2,467
Mississippi	1,536	1,438	5,801	5,601	2,103	2,125
Missouri	6,980	7,032	10,510	10,532	2,331	2,526
Nebraska	5,769	9,120	5,877	9,228	2,569	2,492
New York	4,567	5,349	4,927	5,713	2,578	2,503
North Carolina	6,831	6,632	14,747	14,227	2,089	2,165
Ohio	32,126	29,997	32,978	30,857	2,411	2,421
Oregon	2,306	2,057	2,445	2,196	2,618	2,596
Pennsylvania	23,843	24,836	25,797	27,094	2,508	2,602
South Carolina	3,066	2,950	4,309	4,245	2,344	2,238
South Dakota	1,408	2,039	1,550	2,181	2,516	2,247
Texas	15,360	16,169	19,421	20,078	2,266	2,276
Utah	4,354	4,405	4,392	4,443	2,505	2,318
Virginia	1,113	1,260	2,836	3,022	2,080	2,184
Washington	7,162	6,789	7,327	6,954	2,470	2,459
Wisconsin	3,527	4,756	4,267	5,445	2,484	2,406
Other States ¹	19,028	18,949	28,253	27,946	2,304	2,312
United States	265,619	290,047	333,250	357,600	2,334	2,378

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: June 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	182	169	36	34	146	135
Arkansas	269	273	94	95	175	178
California	268	288	(D)	(D)	(D)	(D)
Colorado	109	110	(D)	(D)	(D)	(D)
Florida	198	189	193	185	5	4
Georgia	389	389	219	215	170	174
Illinois	102	130	97	125	5	5
Indiana	657	705	640	686	17	19
Iowa	763	1,190	747	1,168	16	22
Maryland	66	64	64	62	2	2
Michigan	310	318	(D)	(D)	(D)	(D)
Minnesota	190	225	184	219	6	6
Mississippi	120	113	38	34	82	79
Missouri	242	257	(D)	(D)	(D)	(D)
Nebraska	162	223	162	223	-	-
New York	121	137	(D)	(D)	(D)	(D)
North Carolina	296	295	152	154	144	141
Ohio	768	734	(D)	(D)	(D)	(D)
Oregon	60	59	60	59	-	-
Pennsylvania	626	675	599	639	27	36
South Carolina	99	96	76	73	23	23
South Dakota	41	47	41	47	-	-
Texas	416	440	(D)	(D)	(D)	(D)
Utah	106	103	106	103	-	-
Virginia	61	63	30	32	31	31
Washington	171	161	(D)	(D)	(D)	(D)
Wisconsin	97	133	(D)	(D)	(D)	(D)
Other States ¹	623	624	486	491	137	133
United States	7,512	8,210	6,402	7,099	1,110	1,111

- 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: July 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	188	174	40	36	148	138
Arkansas	280	289	98	99	182	190
California	273	292	(D)	(D)	(D)	(D)
Colorado	119	107	(D)	(D)	(D)	(D)
Florida	207	199	202	194	5	5
Georgia	403	411	228	232	175	179
Illinois	106	136	101	131	5	5
Indiana	694	720	674	702	20	18
Iowa	775	1,245	758	1,223	17	22
Maryland	68	65	66	64	2	1
Michigan	318	326	(D)	(D)	(D)	(D)
Minnesota	201	246	194	240	7	6
Mississippi	122	119	39	36	83	83
Missouri	245	266	(D)	(D)	(D)	(D)
Nebraska	151	230	151	230	-	-
New York	127	143	(D)	(D)	(D)	(D)
North Carolina	308	308	158	164	150	144
Ohio	795	747	(D)	(D)	(D)	(D)
Oregon	64	57	64	57	-	-
Pennsylvania	647	705	619	668	28	37
South Carolina	101	95	78	71	23	24
South Dakota	39	49	39	49	-	-
Texas	440	457	(D)	(D)	(D)	(D)
Utah	110	103	110	103	-	-
Virginia	59	66	27	33	32	33
Washington	181	171	(D)	(D)	(D)	(D)
Wisconsin	106	131	(D)	(D)	(D)	(D)
Other States ¹	651	646	509	509	142	137
United States	7,778	8,503	6,630	7,356	1,148	1,147

- 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 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(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	15,208	14,075	3,008	2,792	12,200	11,283
Arkansas	22,409	22,733	7,817	7,933	14,592	14,800
California	22,258	23,975	(D)	(D)	(D)	(D)
Colorado	9,092	9,191	(D)	(D)	(D)	(D)
Florida	16,475	15,784	16,083	15,417	392	367
Georgia	32,433	32,458	18,233	17,950	14,200	14,508
Illinois	8,483	10,858	8,075	10,450	408	408
Indiana	54,767	58,692	53,342	57,150	1,425	1,542
Iowa	63,550	99,167	62,250	97,342	1,300	1,825
Maryland	5,483	5,317	5,358	5,192	125	125
Michigan	25,842	26,467	(D)	(D)	(D)	(D)
Minnesota	15,817	18,750	15,317	18,258	500	492
Mississippi	10,000	9,459	3,192	2,842	6,808	6,617
Missouri	20,167	21,400	(D)	(D)	(D)	(D)
Nebraska	13,475	18,542	13,475	18,542	-	-
New York	10,050	11,350	(D)	(D)	(D)	(D)
North Carolina	24,625	24,567	12,642	12,792	11,983	11,775
Ohio	64,008	61,184	(D)	(D)	(D)	(D)
Oregon	4,967	4,908	4,967	4,908	-	-
Pennsylvania	52,092	56,217	49,875	53,242	2,217	2,975
South Carolina	8,233	8,042	6,350	6,100	1,883	1,942
South Dakota	3,425	3,908	3,425	3,908	-	-
Texas	34,683	36,691	(D)	(D)	(D)	(D)
Utah	8,825	8,550	8,825	8,550	-	-
Virginia	5,083	5,309	2,483	2,692	2,600	2,617
Washington	14,250	13,383	(D)	(D)	(D)	(D)
Wisconsin	8,075	11,042	(D)	(D)	(D)	(D)
Other States ¹	51,941	52,017	40,609	40,984	11,332	11,033
United States	625,716	684,036	533,401	591,560	92,315	92,476

- 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: July 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(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	15,667	14,525	3,300	3,000	12,367	11,525
Arkansas	23,317	24,050	8,192	8,258	15,125	15,792
California	22,725	24,334	(D)	(D)	(D)	(D)
Colorado	9,909	8,958	(D)	(D)	(D)	(D)
Florida	17,233	16,625	16,800	16,192	433	433
Georgia	33,650	34,225	19,033	19,300	14,617	14,925
Illinois	8,808	11,325	8,383	10,917	425	408
Indiana	57,817	60,033	56,175	58,533	1,642	1,500
Iowa	64,559	103,742	63,167	101,917	1,392	1,825
Maryland	5,650	5,475	5,517	5,358	133	117
Michigan	26,508	27,100	(D)	(D)	(D)	(D)
Minnesota	16,708	20,459	16,150	19,967	558	492
Mississippi	10,109	9,900	3,217	3,025	6,892	6,875
Missouri	20,450	22,183	(D)	(D)	(D)	(D)
Nebraska	12,600	19,142	12,600	19,142	-	-
New York	10,508	11,909	(D)	(D)	(D)	(D)
North Carolina	25,675	25,650	13,183	13,650	12,492	12,000
Ohio	66,275	62,241	(D)	(D)	(D)	(D)
Oregon	5,342	4,750	5,342	4,750	-	-
Pennsylvania	53,858	58,775	51,550	55,683	2,308	3,092
South Carolina	8,375	7,916	6,467	5,908	1,908	2,008
South Dakota	3,275	4,092	3,275	4,092	-	-
Texas	36,700	38,133	(D)	(D)	(D)	(D)
Utah	9,175	8,608	9,175	8,608	-	-
Virginia	4,908	5,517	2,250	2,742	2,658	2,775
Washington	15,117	14,208	(D)	(D)	(D)	(D)
Wisconsin	8,842	10,900	(D)	(D)	(D)	(D)
Other States ¹	54,119	53,603	42,344	42,202	11,775	11,401
United States	647,879	708,378	552,437	612,718	95,442	95,660

- 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: 2015-2016

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

Month	Being molted		Molt completed	
	2015 (percent)	2016 (percent)	2015 (percent)	2016 (percent)
January	2.1	2.5	17.7	21.3
February	3.3	2.9	17.5	20.6
March	1.9	1.5	18.5	20.7
April	2.1	2.9	17.7	19.2
May	3.1	2.8	17.4	18.7
June	2.4	2.9	17.2	18.2
July	3.0	2.5	18.2	17.7
August	2.7	2.5	19.2	17.5
September	3.4		19.7	
October	3.4		20.5	
November	3.4		21.3	
December	1.8		21.9	

Molted as Percent of All Layers – States and United States: August 1, 2015 and 2016

[As of the first of the month]

State	Being molted		Molt completed	
	2015 (percent)	2016 (percent)	2015 (percent)	2016 (percent)
Alabama	1.0	1.0	8.0	12.0
Arkansas	2.0	-	15.0	20.5
California	5.0	5.0	23.0	16.5
Colorado	1.0	1.0	10.0	16.5
Florida	6.0	2.5	50.0	72.0
Georgia	2.0	2.5	14.5	18.5
Illinois	2.0	-	18.5	12.0
Indiana	0.5	3.0	27.5	15.0
Iowa	4.5	2.0	28.0	12.5
Maryland	-	-	3.0	-
Michigan	-	0.5	12.0	7.0
Minnesota	7.5	1.0	8.0	18.0
Mississippi	3.0	1.0	14.5	27.0
Missouri	3.5	4.0	15.5	6.5
Nebraska	6.0	2.0	1.5	17.5
New York	1.5	-	5.0	5.5
North Carolina	-	1.0	17.0	13.0
Ohio	3.0	7.5	23.5	24.5
Oregon	-	8.0	16.5	15.5
Pennsylvania	1.5	0.5	4.5	0.5
South Carolina	2.5	-	10.5	22.0
South Dakota	-	-	14.5	16.0
Texas	5.5	2.5	39.5	51.5
Utah	8.0	12.0	35.0	24.0
Virginia	7.0	2.5	16.5	12.0
Washington	3.5	1.0	26.5	14.0
Wisconsin	-	8.5	19.0	19.5
Other States ¹	1.5	1.3	9.2	11.1
United States	2.7	2.5	19.2	17.5

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2015 and 2016

Item	2015	2016	2016 as percent of 2015
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on August 1	44,480	38,223	86
Chicks hatched during July	42,790	42,947	100
Chicks hatched January through July	326,339	364,357	112
Pullets hatched during July for intended placements:			
Hatchery supply flocks	267	268	100
Cumulative potential placements 7-18 months earlier ¹	3,074	3,116	101
Broiler-type			
Eggs in incubators on August 1	646,837	650,000	100
Chicks hatched during July	805,512	810,236	101
Chicks hatched January through July	5,471,386	5,540,281	101
Pullets hatched during July for intended placements:			
Hatchery supply flocks	7,428	7,962	107
Cumulative potential placements 7-15 months earlier ²	63,514	67,871	107

¹ 2016 includes pullet chicks hatched January 2015 through December 2015.

² 2016 includes pullet chicks hatched April 2015 through December 2015.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2015-2016

[See regional listing on page 21]

Region	July 1		2016 as percent of 2015	August 1		2016 as percent of 2015
	2015	2016		2015	2016	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	7,969	6,835	86	7,401	7,143	97
East North Central	8,394	7,582	90	7,352	7,188	98
West North Central	10,353	13,299	128	12,728	10,145	80
South Atlantic	4,636	4,685	101	5,076	4,752	94
South Central	5,631	6,281	112	5,706	4,061	71
West	6,664	6,258	94	6,217	4,934	79
United States	43,647	44,940	103	44,480	38,223	86

Egg-Type Chicks Hatched by Month – United States: 2015-2016

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

Month	By months			Cumulative		
	2015	2016	2016 as percent of 2015	2015	2016	2016 as percent of 2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	43,868	47,645	109	43,868	47,645	109
February	43,774	50,481	115	87,642	98,126	112
March	50,187	57,037	114	137,829	155,163	113
April	50,193	51,052	102	188,022	206,215	110
May	48,315	57,155	118	236,337	263,370	111
June	47,212	58,040	123	283,549	321,410	113
July	42,790	42,947	100	326,339	364,357	112
August	47,131			373,470		
September	49,391			422,861		
October	50,194			473,055		
November	45,848			518,903		
December	46,695			565,598		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2015-2017

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

Month	Pullet chicks hatched		2016 as percent of 2015	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2015	2016		2016	2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	270	148	55	3,386	2,725
February	309	189	61	3,378	2,726
March	346	160	46	3,293	
April	219	240	110	3,121	
May	235	327	139	3,082	
June	320	244	76	3,149	
July	267	268	100	3,116	
August	166			2,994	
September	222			2,874	
October	330			2,688	
November	217			2,709	
December	215			2,801	
Total	3,116				

¹ For July 2016, includes breeder pullet chicks hatched January 2015 through December 2015. 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: 2015-2016

[See regional listing on page 21]

Region	July 1		2016 as percent of 2015	August 1		2016 as percent of 2015
	2015	2016		2015	2016	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	14,301	13,473	94	13,528	13,946	103
East North Central	14,620	15,279	105	13,952	14,763	106
West North Central	31,263	30,338	97	30,937	30,013	97
South Atlantic	251,432	252,705	101	249,956	249,552	100
South Central	316,384	317,856	100	315,082	318,574	101
West	24,174	22,357	92	23,382	23,152	99
United States	652,174	652,008	100	646,837	650,000	100

Broiler-Type Chicks Hatched – States and United States: July 2015 and 2016

State	During July			January-July		
	2015	2016	2016 as percent of 2015	2015	2016	2016 as percent of 2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	109,515	106,987	98	741,806	736,110	99
Arkansas	79,119	82,512	104	549,339	567,068	103
Delaware	18,022	17,788	99	120,631	123,054	102
Florida	4,596	4,343	94	30,198	30,783	102
Georgia	125,674	128,468	102	855,258	876,631	102
Kentucky	29,345	28,409	97	197,880	196,125	99
Louisiana	14,211	13,289	94	97,699	90,975	93
Maryland	29,243	29,785	102	198,079	201,513	102
Mississippi	67,273	68,592	102	457,426	467,555	102
Missouri	30,496	29,470	97	207,650	204,241	98
North Carolina	79,995	76,835	96	536,683	534,919	100
Oklahoma	24,712	26,662	108	164,578	174,348	106
Pennsylvania	17,137	16,504	96	113,373	117,433	104
South Carolina	19,693	21,474	109	135,046	139,652	103
Texas	57,228	58,277	102	388,817	396,434	102
Virginia	24,042	24,731	103	165,574	165,577	100
California, Tennessee, and West Virginia	45,406	44,671	98	306,805	307,007	100
19 States ¹	775,707	778,797	100	5,266,842	5,329,425	101
Other States ²	29,805	31,439	105	204,544	210,856	103
United States	805,512	810,236	101	5,471,386	5,540,281	101

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: 2015-2016

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

Month	By months			Cumulative		
	2015	2016	2016 as percent of 2015	2015	2016	2016 as percent of 2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	792,030	799,420	101	792,030	799,420	101
February	711,289	748,650	105	1,503,319	1,548,070	103
March	791,428	804,128	102	2,294,747	2,352,198	103
April	773,353	780,779	101	3,068,100	3,132,977	102
May	809,844	807,648	100	3,877,944	3,940,625	102
June	787,930	789,420	100	4,665,874	4,730,045	101
July	805,512	810,236	101	5,471,386	5,540,281	101
August	799,162			6,270,548		
September	761,688			7,032,236		
October	755,076			7,787,312		
November	732,518			8,519,830		
December	798,157			9,317,987		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2015-2017

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

Month	Pullet chicks hatched		2016 as percent of 2015	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2015 (1,000 chicks)	2016 (1,000 chicks)		2016 (1,000 chicks)	2017 (1,000 chicks)
United States placements					
January	6,944	6,726	97	65,531	68,864
February	7,892	8,098	103	66,136	69,963
March	7,160	8,143	114	66,452	
April	6,995	7,615	109	68,230	
May	7,541	8,083	107	68,149	
June	7,790	8,562	110	67,487	
July	7,428	7,962	107	67,871	
August	7,907			67,602	
September	8,573			68,159	
October	6,863			68,512	
November	7,230			68,699	
December	7,544			68,875	
Annual total	89,867				
Total placements ²					
January	8,382	8,275	99		
February	9,546	10,098	106		
March	8,875	10,025	113		
April	8,358	9,128	109		
May	9,409	9,954	106		
June	9,785	10,261	105		
July	9,907	9,293	94		
August	10,040				
September	10,810				
October	8,681				
November	8,872				
December	9,321				
Annual total	111,986				

¹ For July 2016, includes breeder pullet chicks hatched April 2015 through December 2015.

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 1.4 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 358 million layers by more than 1.4 percent. Chances are 9 out of 10 that the difference will not exceed 2.5 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) 1.4	(percent) 2.5	(1,000) 4,134	(1,000) 2	(1,000) 12,554	(number) 23	(number) 1
Eggs	1.5	2.6	(million) 101	(million) 0	(million) 308	21	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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Aaron Cosgrove – Egg Products, Poultry Slaughter, Trout Production	(202) 690-3237
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Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Sammy Neal – Catfish Production, Mink, Turkey Hatchery, Turkeys Raised	(202) 720-3244
Joshua O’Rear – Honey, Honey Bee Colonies	(202) 690-3676

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