



Chickens and Eggs

ISSN: 1948-9064

Released February 26, 2016, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Special Note

Beginning with this publication, at the request of industry, egg production is also reported in dozen eggs. Please contact the Livestock Branch at (202) 720-3570 or email at HQ_SD_LB@nass.usda.gov with any questions or concerns.

January Egg Production Down 5 Percent

United States egg production totaled 8.15 billion during January 2016, down 5 percent from last year. Production included 7.01 billion table eggs, and 1.14 billion hatching eggs, of which 1.05 billion were broiler-type and 89 million were egg-type. The total number of layers during January 2016 averaged 351 million, down 4 percent from last year. January egg production per 100 layers was 2,323 eggs, down 1 percent from January 2015.

All layers in the United States on February 1, 2016 totaled 352 million, down 4 percent from last year. The 352 million layers consisted of 293 million layers producing table or market type eggs, 54.8 million layers producing broiler-type hatching eggs, and 3.53 million layers producing egg-type hatching eggs. Rate of lay per day on February 1, 2016, averaged 74.8 eggs per 100 layers, down slightly from February 1, 2015.

Egg-Type Chicks Hatched Up 8 Percent

Egg-type chicks hatched during January 2016 totaled 47.6 million, up 8 percent from January 2015. Eggs in incubators totaled 47.1 million on February 1, 2016, up 16 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 148 thousand during January 2016, down 45 percent from January 2015.

Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during January 2016 totaled 799 million, up 1 percent from January 2015. Eggs in incubators totaled 649 million on February 1, 2016, up 1 percent from a year ago.

Leading breeders placed 6.73 million broiler-type pullet chicks for future domestic hatchery supply flocks during January 2016, down 3 percent from January 2015.

This page intentionally left blank.

Contents

Average Number of All Layers on Hand During the Month – United States: 2015-2016.....	4
Egg Production During the Month by Type – United States: 2015-2016.....	4
Egg Production During the Month in Dozens by Type – United States: 2015-2016.....	4
Average Number of Layers During the Month – United States.....	5
All Egg Production During the Month – United States	5
Layers on Hand and Eggs Produced by Type and Molt – United States: December-January 2014-2016.....	6
Layers on Hand and Eggs Produced by Type and Molt – United States: January-February 2015 and 2016	7
Layers on Hand and Eggs Produced – States and United States: During December 2014 and 2015	8
Layers on Hand and Eggs Produced – States and United States: During January 2015 and 2016	9
Egg Production by Type – States and United States: December 2014 and 2015.....	10
Egg Production by Type – States and United States: January 2015 and 2016.....	11
Egg Production in Dozens by Type – States and United States: December 2014 and 2015.....	12
Egg Production in Dozens by Type – States and United States: January 2015 and 2016.....	13
Molted as Percent of All Layers by Month – United States: 2015-2016.....	14
Molted as Percent of All Layers – States and United States: February 1, 2015 and 2016.....	14
Hatchery Production – United States: 2015 and 2016	15
Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2015-2016	16
Egg-Type Chicks Hatched by Month – United States: 2015-2016.....	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2015-2016.....	17
Broiler-Type Eggs in Incubators on the First of the Month – Regions and United States: 2015-2016	17
Broiler-Type Chicks Hatched – States and United States: January 2015 and 2016.....	18
Broiler-Type Chicks Hatched by Month – United States: 2015-2016.....	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2015-2016.....	19
Statistical Methodology	20
Regional Listing.....	21
Terms and Definitions of Chickens and Eggs Estimates	21
Information Contacts	22

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		350,566
February		365,440		
March		365,951		
April		361,956		
May		345,342		
June		332,622		
July		333,250		
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	8,145	7,504	7,008	1,109	1,137
February	7,688		6,685		1,004	
March	8,635		7,517		1,118	
April	8,294		7,198		1,096	
May	8,083		6,942		1,141	
June	7,512		6,402		1,110	
July	7,778		6,630		1,148	
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

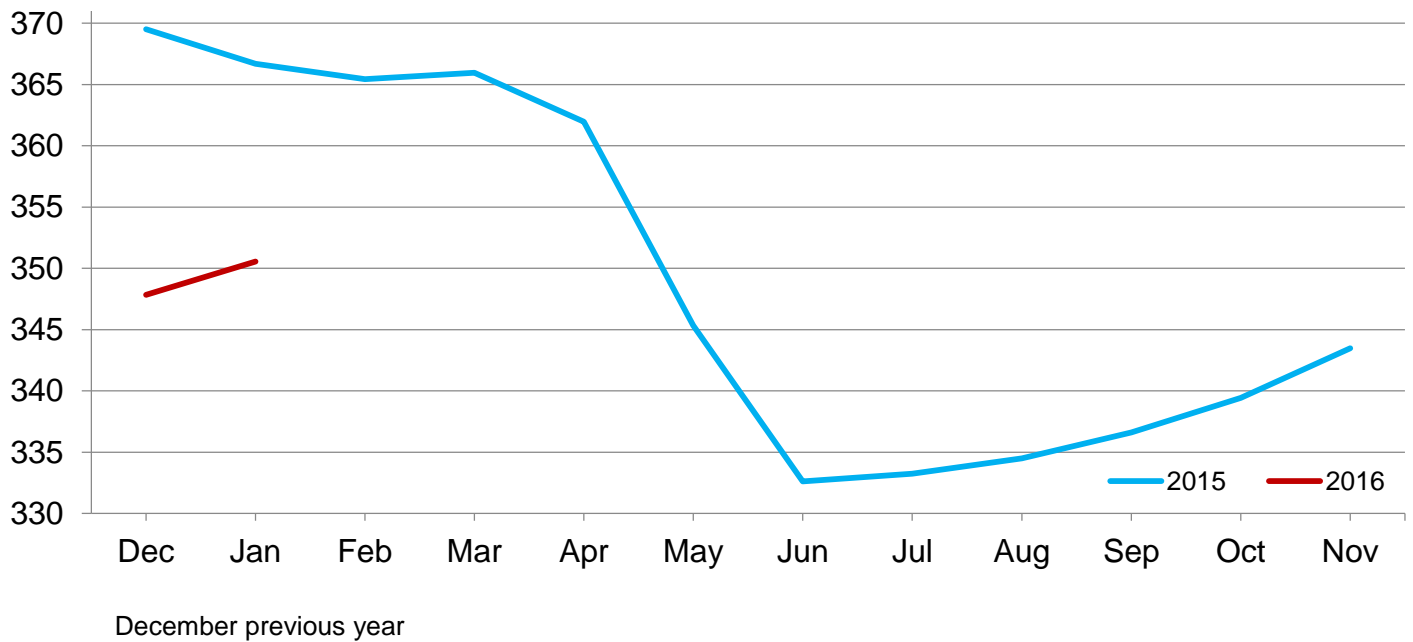
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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	678,080	625,260	583,603	92,377	94,477
February	640,473		557,059		83,414	
March	719,504		626,271		93,233	
April	691,169		599,877		91,292	
May	672,993		578,035		94,958	
June	625,716		533,401		92,315	
July	647,879		552,437		95,442	
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.

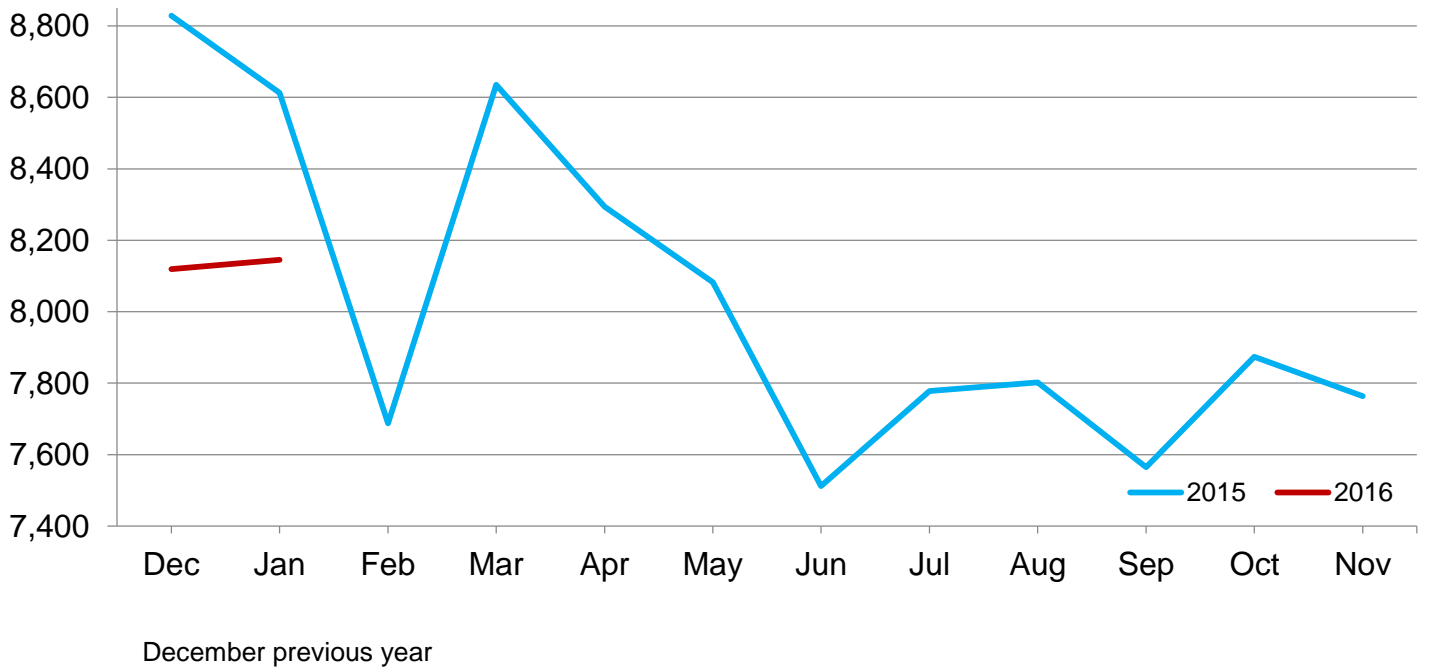
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: December-January 2014-2016

[Totals may not add due to rounding]

Item	2014	2015	2015 as percent of 2014
Layers during December			
All layers 1,000	369,521	347,847	94
Table egg type 1,000	313,019	289,726	93
Hatching egg type 1,000	56,502	58,121	103
Broiler-type hatching 1,000	53,221	54,561	103
Egg-type hatching 1,000	3,281	3,560	109
Eggs per 100 layers during December			
All layers number	2,389	2,334	98
Table egg type number	2,470	2,411	98
Hatching egg type number	1,943	1,949	100
Broiler-type hatching number	1,913	1,912	100
Egg-type hatching number	2,438	2,528	104
Eggs produced during December			
All layers million	8,829	8,119	92
Table egg type million	7,731	6,986	90
Hatching egg type million	1,098	1,133	103
Broiler-type hatching million	1,018	1,043	102
Egg-type hatching million	80	90	113
Eggs produced during December			
All layers 1,000 dozen	735,299	676,404	92
Table egg type 1,000 dozen	643,875	582,119	90
Hatching egg type 1,000 dozen	91,424	94,285	103
Broiler-type hatching 1,000 dozen	84,708	86,760	102
Egg-type hatching 1,000 dozen	6,716	7,525	112
	2015	2016	2016 as percent of 2015
Layers on January 1			
All layers 1,000	368,380	349,315	95
Table egg type 1,000	311,295	291,119	94
Hatching egg type 1,000	57,085	58,196	102
Broiler-type hatching 1,000	53,674	54,629	102
Egg-type hatching 1,000	3,411	3,567	105
Eggs per 100 layers on January 1			
All layers number	76.6	74.9	98
Table egg type number	79.2	77.3	98
Hatching egg type number	62.6	62.8	100
Broiler-type hatching number	61.6	61.5	100
Egg-type hatching number	78.9	82.3	104
Molted layers on January 1			
Being molted percent	2.1	2.5	119
Molt completed percent	17.7	21.3	120
Layers sold for slaughter during December 1,000	16,269	13,631	84
Layers rendered, died, destroyed, composted or disappeared for any reason during December 1,000	8,801	6,571	75
Pullets on January 1 1,000	107,346	117,623	110
Pullets added during December ¹ 1,000	24,676	25,783	104

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

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

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during January			
All layers 1,000	366,702	350,566	96
Table egg type 1,000	309,465	292,302	94
Hatching egg type 1,000	57,237	58,264	102
Broiler-type hatching 1,000	53,764	54,710	102
Egg-type hatching 1,000	3,473	3,554	102
Eggs per 100 layers during January			
All layers number	2,349	2,323	99
Table egg type number	2,425	2,398	99
Hatching egg type number	1,938	1,951	101
Broiler-type hatching number	1,906	1,916	101
Egg-type hatching number	2,419	2,504	104
Eggs produced during January			
All layers million	8,613	8,145	95
Table egg type million	7,504	7,008	93
Hatching egg type million	1,109	1,137	103
Broiler-type hatching million	1,025	1,048	102
Egg-type hatching million	84	89	106
Eggs produced during January			
All layers 1,000 dozen	717,637	678,080	94
Table egg type 1,000 dozen	625,260	583,603	93
Hatching egg type 1,000 dozen	92,377	94,477	102
Broiler-type hatching 1,000 dozen	85,327	87,002	102
Egg-type hatching 1,000 dozen	7,050	7,475	106
Layers on February 1			
All layers 1,000	364,996	351,787	96
Table egg type 1,000	307,622	293,472	95
Hatching egg type 1,000	57,374	58,315	102
Broiler-type hatching 1,000	53,844	54,782	102
Egg-type hatching 1,000	3,530	3,533	100
Eggs per 100 layers on February 1			
All layers number	74.9	74.8	100
Table egg type number	77.2	77.2	100
Hatching egg type number	62.3	62.6	100
Broiler-type hatching number	61.2	61.5	100
Egg-type hatching number	78.3	79.9	102
Molted layers on February 1			
Being molted percent	3.3	2.6	79
Molt completed percent	17.5	20.6	118
Layers sold for slaughter during January 1,000	16,916	13,012	77
Layers rendered, died, destroyed, composted or disappeared for any reason during January 1,000	8,171	8,356	102
Pullets on February 1 1,000	109,022	117,738	108
Pullets added during January ¹ 1,000	24,361	25,383	104

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

Layers on Hand and Eggs Produced – States and United States: During December 2014 and 2015

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2014	2015	2014	2015	2014	2015
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,588	1,561	9,174	9,189	1,995	1,981
Arkansas	4,002	4,004	12,978	13,933	2,111	2,060
California	12,783	11,821	13,282	12,315	2,379	2,347
Colorado	4,300	4,118	4,673	4,554	2,440	2,503
Florida	8,731	8,784	9,112	9,156	2,447	2,381
Georgia	10,127	10,462	19,015	19,393	2,214	2,233
Illinois	4,509	4,560	4,979	5,018	2,350	2,511
Indiana	26,743	29,528	27,628	30,506	2,443	2,468
Iowa	58,738	36,854	59,930	38,082	2,423	2,140
Maryland	2,661	2,638	2,827	2,809	2,441	2,492
Michigan	12,878	12,922	13,093	13,138	2,551	2,504
Minnesota	11,108	8,961	11,563	9,418	2,447	2,421
Mississippi	1,514	1,471	5,600	5,658	2,107	2,139
Missouri	7,733	7,669	11,303	11,183	2,460	2,486
Nebraska	9,464	7,431	9,572	7,539	2,549	2,175
New York	4,809	5,392	5,161	5,763	2,577	2,464
North Carolina	6,724	6,900	14,403	14,782	2,201	2,232
Ohio	31,456	31,987	32,315	32,841	2,451	2,439
Oregon	2,144	2,116	2,283	2,255	2,628	2,528
Pennsylvania	24,207	23,863	26,145	25,991	2,582	2,516
South Carolina	3,012	3,067	4,281	4,342	2,172	2,326
South Dakota	2,510	1,447	2,652	1,589	2,564	2,329
Texas	15,096	16,368	19,150	20,391	2,355	2,295
Utah	4,527	4,368	4,565	4,406	2,519	2,315
Virginia	1,260	1,240	2,948	2,970	2,239	2,323
Washington	7,113	6,999	7,278	7,164	2,446	2,443
Wisconsin	4,831	4,453	5,569	5,141	2,460	2,393
Other States ¹	18,924	19,228	28,042	28,321	2,293	2,306
United States	303,492	280,212	369,521	347,847	2,389	2,334

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During January 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	1,536	1,540	9,168	9,233	1,963	1,960
Arkansas	3,953	3,883	13,078	13,857	2,110	2,122
California	11,042	11,866	11,540	12,359	2,340	2,403
Colorado	3,944	4,143	4,317	4,586	2,409	2,551
Florida	8,760	8,548	9,122	8,896	2,302	2,349
Georgia	10,005	10,412	18,943	19,454	2,159	2,221
Illinois	4,334	4,535	4,794	4,996	2,461	2,522
Indiana	26,707	29,071	27,589	30,013	2,323	2,442
Iowa	58,491	39,128	59,723	40,370	2,403	2,140
Maryland	2,649	2,635	2,814	2,798	2,416	2,466
Michigan	12,828	12,991	13,062	13,208	2,503	2,506
Minnesota	11,390	9,004	11,845	9,461	2,431	2,389
Mississippi	1,535	1,484	5,676	5,731	2,079	2,076
Missouri	7,570	7,566	11,156	11,091	2,331	2,470
Nebraska	9,459	8,163	9,567	8,271	2,550	2,225
New York	4,732	5,366	5,087	5,737	2,536	2,423
North Carolina	6,575	6,750	14,330	14,549	2,198	2,241
Ohio	30,945	32,013	31,807	32,873	2,418	2,409
Oregon	2,194	2,278	2,333	2,417	2,615	2,565
Pennsylvania	24,130	23,919	26,186	26,017	2,551	2,498
South Carolina	3,178	3,067	4,437	4,337	2,186	2,260
South Dakota	2,496	1,465	2,638	1,607	2,426	2,365
Texas	14,885	16,545	19,037	20,531	2,243	2,265
Utah	4,438	4,405	4,476	4,443	2,480	2,273
Virginia	1,251	1,200	2,953	2,936	2,201	2,282
Washington	7,225	6,723	7,390	6,888	2,449	2,395
Wisconsin	4,749	4,777	5,486	5,464	2,406	2,398
Other States ¹	18,937	19,311	28,148	28,443	2,295	2,303
United States	299,938	282,788	366,702	350,566	2,349	2,323

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: December 2014 and 2015

[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	
	2014	2015	2014	2015	2014	2015
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	183	182	41	41	142	141
Arkansas	274	287	105	104	169	183
California	316	289	(D)	(D)	(D)	(D)
Colorado	114	114	(D)	(D)	(D)	(D)
Florida	223	218	218	214	5	4
Georgia	421	433	248	258	173	175
Illinois	117	126	112	122	5	4
Indiana	675	753	659	733	16	20
Iowa	1,452	815	1,436	797	16	18
Maryland	69	70	68	69	1	1
Michigan	334	329	(D)	(D)	(D)	(D)
Minnesota	283	228	277	221	6	7
Mississippi	118	121	39	38	79	83
Missouri	278	278	(D)	(D)	(D)	(D)
Nebraska	244	164	244	164	-	-
New York	133	142	(D)	(D)	(D)	(D)
North Carolina	317	330	175	183	142	147
Ohio	792	801	(D)	(D)	(D)	(D)
Oregon	60	57	60	57	-	-
Pennsylvania	675	654	646	622	29	32
South Carolina	93	101	71	77	22	24
South Dakota	68	37	68	37	-	-
Texas	451	468	(D)	(D)	(D)	(D)
Utah	115	102	115	102	-	-
Virginia	66	69	35	37	31	32
Washington	178	175	(D)	(D)	(D)	(D)
Wisconsin	137	123	(D)	(D)	(D)	(D)
Other States ¹	643	653	507	516	136	137
United States	8,829	8,119	7,731	6,986	1,098	1,133

- 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: January 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	180	181	39	41	141	140
Arkansas	276	294	104	105	172	189
California	270	297	(D)	(D)	(D)	(D)
Colorado	104	117	(D)	(D)	(D)	(D)
Florida	210	209	206	205	4	4
Georgia	409	432	236	256	173	176
Illinois	118	126	113	121	5	5
Indiana	641	733	625	715	16	18
Iowa	1,435	864	1,417	846	18	18
Maryland	68	69	67	68	1	1
Michigan	327	331	(D)	(D)	(D)	(D)
Minnesota	288	226	282	219	6	7
Mississippi	118	119	38	36	80	83
Missouri	260	274	(D)	(D)	(D)	(D)
Nebraska	244	184	244	184	-	-
New York	129	139	(D)	(D)	(D)	(D)
North Carolina	315	326	172	179	143	147
Ohio	769	792	(D)	(D)	(D)	(D)
Oregon	61	62	61	62	-	-
Pennsylvania	668	650	639	619	29	31
South Carolina	97	98	74	74	23	24
South Dakota	64	38	64	38	-	-
Texas	427	465	(D)	(D)	(D)	(D)
Utah	111	101	111	101	-	-
Virginia	65	67	34	35	31	32
Washington	181	165	(D)	(D)	(D)	(D)
Wisconsin	132	131	(D)	(D)	(D)	(D)
Other States ¹	646	655	508	518	138	137
United States	8,613	8,145	7,504	7,008	1,109	1,137

- 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: December 2014 and 2015

[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	
	2014	2015	2014	2015	2014	2015
	(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	15,217	15,200	3,425	3,442	11,792	11,758
Arkansas	22,883	23,967	8,775	8,700	14,108	15,267
California	26,275	24,075	(D)	(D)	(D)	(D)
Colorado	9,450	9,475	(D)	(D)	(D)	(D)
Florida	18,533	18,150	18,150	17,817	383	333
Georgia	35,041	36,067	20,658	21,500	14,383	14,567
Illinois	9,675	10,517	9,300	10,150	375	367
Indiana	56,250	62,742	54,892	61,117	1,358	1,625
Iowa	121,025	67,917	119,658	66,425	1,367	1,492
Maryland	5,750	5,825	5,633	5,708	117	117
Michigan	27,800	27,425	(D)	(D)	(D)	(D)
Minnesota	23,616	18,975	23,083	18,425	533	550
Mississippi	9,866	10,042	3,258	3,167	6,608	6,875
Missouri	23,133	23,208	(D)	(D)	(D)	(D)
Nebraska	20,333	13,692	20,333	13,692	-	-
New York	11,033	11,792	(D)	(D)	(D)	(D)
North Carolina	26,433	27,533	14,575	15,283	11,858	12,250
Ohio	66,008	66,750	(D)	(D)	(D)	(D)
Oregon	4,967	4,750	4,967	4,750	-	-
Pennsylvania	56,184	54,492	53,792	51,850	2,392	2,642
South Carolina	7,767	8,441	5,925	6,433	1,842	2,008
South Dakota	5,700	3,050	5,700	3,050	-	-
Texas	37,517	39,016	(D)	(D)	(D)	(D)
Utah	9,567	8,517	9,567	8,517	-	-
Virginia	5,516	5,759	2,933	3,117	2,583	2,642
Washington	14,867	14,600	(D)	(D)	(D)	(D)
Wisconsin	11,409	10,300	(D)	(D)	(D)	(D)
Other States ¹	53,484	54,127	42,118	42,776	11,366	11,351
United States	735,299	676,404	643,875	582,119	91,424	94,285

- 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 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	15,017	15,034	3,275	3,392	11,742	11,642
Arkansas	22,983	24,492	8,658	8,775	14,325	15,717
California	22,500	24,758	(D)	(D)	(D)	(D)
Colorado	8,625	9,683	(D)	(D)	(D)	(D)
Florida	17,559	17,392	17,192	17,100	367	292
Georgia	34,067	35,959	19,625	21,292	14,442	14,667
Illinois	9,775	10,417	9,400	10,042	375	375
Indiana	53,458	61,042	52,108	59,575	1,350	1,467
Iowa	119,584	71,984	118,092	70,467	1,492	1,517
Maryland	5,725	5,775	5,608	5,658	117	117
Michigan	27,225	27,600	(D)	(D)	(D)	(D)
Minnesota	23,991	18,825	23,458	18,275	533	550
Mississippi	9,825	9,933	3,150	3,008	6,675	6,925
Missouri	21,684	22,842	(D)	(D)	(D)	(D)
Nebraska	20,342	15,342	20,342	15,342	-	-
New York	10,692	11,542	(D)	(D)	(D)	(D)
North Carolina	26,250	27,192	14,350	14,942	11,900	12,250
Ohio	64,067	66,050	(D)	(D)	(D)	(D)
Oregon	5,067	5,175	5,067	5,175	-	-
Pennsylvania	55,692	54,183	53,250	51,583	2,442	2,600
South Carolina	8,066	8,117	6,158	6,142	1,908	1,975
South Dakota	5,350	3,133	5,350	3,133	-	-
Texas	35,617	38,692	(D)	(D)	(D)	(D)
Utah	9,267	8,417	9,267	8,417	-	-
Virginia	5,450	5,525	2,858	2,892	2,592	2,633
Washington	15,075	13,767	(D)	(D)	(D)	(D)
Wisconsin	11,025	10,950	(D)	(D)	(D)	(D)
Other States ¹	53,659	54,259	42,160	42,867	11,499	11,392
United States	717,637	678,080	625,260	583,603	92,377	94,477

- 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	2.6	17.5	20.6
March	1.9		18.5	
April	2.1		17.7	
May	3.1		17.4	
June	2.4		17.2	
July	3.0		18.2	
August	2.7		19.2	
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: February 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	3.0	1.0	7.5	9.0
Arkansas	3.0	1.5	16.0	19.5
California	2.5	0.5	17.5	19.0
Colorado	2.5	4.5	21.5	18.0
Florida	12.0	6.5	40.5	61.0
Georgia	2.5	0.5	21.0	20.0
Illinois	1.0	2.0	14.5	26.0
Indiana	4.0	1.0	25.5	23.5
Iowa	5.0	4.5	23.0	29.0
Maryland	-	-	-	-
Michigan	2.0	1.0	8.5	7.0
Minnesota	3.5	4.0	18.5	15.0
Mississippi	3.5	3.0	13.5	22.5
Missouri	4.5	0.5	13.5	15.5
Nebraska	0.5	6.5	1.0	16.0
New York	1.0	1.5	4.0	2.5
North Carolina	0.5	0.5	15.5	18.0
Ohio	2.0	4.0	22.5	22.0
Oregon	2.5	4.5	15.0	10.0
Pennsylvania	0.5	1.0	1.0	8.0
South Carolina	2.5	4.5	7.5	12.0
South Dakota	-	-	7.0	29.5
Texas	7.0	5.5	29.5	47.0
Utah	10.0	3.0	25.0	34.0
Virginia	-	7.0	22.0	13.0
Washington	5.0	5.0	20.0	14.5
Wisconsin	6.5	1.5	30.5	17.5
Other States ¹	1.7	1.7	8.9	9.7
United States	3.3	2.6	17.5	20.6

- 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 February 1	40,464	47,058	116
Chicks hatched during January	44,174	47,576	108
Pullets hatched during January for intended placements:			
Hatchery supply flocks	270	148	55
Cumulative potential placements 7-18 months earlier ¹	2,947	3,386	115
Broiler-type			
Eggs in incubators on February 1	642,637	649,464	101
Chicks hatched during January	792,176	799,499	101
Pullets hatched during January for intended placements:			
Hatchery supply flocks	6,959	6,733	97
Cumulative potential placements 7-15 months earlier ²	62,018	65,575	106

¹ 2016 includes pullet chicks hatched July 2014 through June 2015.

² 2016 includes pullet chicks hatched October 2014 through June 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	January 1		2016 as percent of 2015	February 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	5,872	9,793	167	3,812	6,744	177
East North Central	9,258	9,531	103	8,791	10,157	116
West North Central	11,702	10,912	93	10,884	11,453	105
South Atlantic	4,527	5,435	120	4,484	5,079	113
South Central	5,643	6,259	111	6,283	6,802	108
West	5,235	6,051	116	6,210	6,823	110
United States	42,237	47,981	114	40,464	47,058	116

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	44,174	47,576	108	44,174	47,576	108
February	43,091			87,265		
March	50,077			137,342		
April	49,595			186,937		
May	47,652			234,589		
June	46,868			281,457		
July	42,582			324,039		
August	46,863			370,902		
September	48,972			419,874		
October	49,953			469,827		
November	46,038			515,865		
December	47,103			562,968		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2015-2016

[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		2015	2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	270	148	55	2,947	3,386
February	309			2,955	3,378
March	346			2,863	3,293
April	219			2,987	3,121
May	235			3,206	3,082
June	320			3,178	3,149
July	267			3,074	3,116
August	166			3,074	2,994
September	222			3,140	
October	330			3,251	
November	217			3,227	
December	215			3,238	
Total	3,116				

¹ For January 2016, includes breeder pullet chicks hatched July 2014 through June 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	January 1		2016 as percent of 2015	February 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	14,477	14,540	100	13,756	13,683	99
East North Central	14,160	14,462	102	13,794	14,883	108
West North Central	30,091	29,281	97	30,018	29,707	99
South Atlantic	250,748	247,548	99	246,543	248,865	101
South Central	312,218	316,208	101	315,985	319,065	101
West	22,485	22,976	102	22,541	23,261	103
United States	644,179	645,015	100	642,637	649,464	101

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

State	During January			January-January		
	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	105,890	109,493	103	105,890	109,493	103
Arkansas	80,015	81,212	101	80,015	81,212	101
Delaware	17,148	18,214	106	17,148	18,214	106
Florida	4,537	4,677	103	4,537	4,677	103
Georgia	126,907	124,900	98	126,907	124,900	98
Kentucky	29,068	28,175	97	29,068	28,175	97
Louisiana	14,256	12,875	90	14,256	12,875	90
Maryland	28,980	29,832	103	28,980	29,832	103
Mississippi	66,354	67,389	102	66,354	67,389	102
Missouri	30,521	30,125	99	30,521	30,125	99
North Carolina	76,613	77,244	101	76,613	77,244	101
Oklahoma	23,282	24,843	107	23,282	24,843	107
Pennsylvania	16,009	17,236	108	16,009	17,236	108
South Carolina	19,348	20,478	106	19,348	20,478	106
Texas	55,558	55,189	99	55,558	55,189	99
Virginia	24,249	23,733	98	24,249	23,733	98
California, Tennessee, and West Virginia	43,359	44,450	103	43,359	44,450	103
19 States ¹	762,094	770,065	101	762,094	770,065	101
Other States ²	30,082	29,434	98	30,082	29,434	98
United States	792,176	799,499	101	792,176	799,499	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	792,176	799,499	101	792,176	799,499	101
February	711,223			1,503,399		
March	791,109			2,294,508		
April	772,833			3,067,341		
May	809,044			3,876,385		
June	787,193			4,663,578		
July	804,756			5,468,334		
August	798,392			6,266,726		
September	760,797			7,027,523		
October	754,598			7,782,121		
November	732,892			8,515,013		
December	798,169			9,313,182		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2015-2016

[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)		2015 (1,000 chicks)	2016 (1,000 chicks)
United States placements					
January	6,959	6,733	97	62,018	65,575
February	7,921			61,999	66,180
March	7,160			62,220	66,496
April	6,995			62,804	68,274
May	7,541			63,157	68,178
June	7,790			63,509	67,487
July	7,428			63,514	67,871
August	7,907			63,763	67,609
September	8,573			64,084	
October	6,863			64,150	
November	7,230			64,933	
December	7,544			65,038	
Annual total	89,911				
Total placements ²					
January	8,382	8,282	99		
February	9,546				
March	8,875				
April	8,358				
May	9,409				
June	9,785				
July	9,907				
August	10,040				
September	10,810				
October	8,681				
November	8,872				
December	9,321				
Annual total	111,986				

¹ For January 2016, includes breeder pullet chicks hatched October 2014 through June 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 2.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 351 million layers by more than 2.2 percent. Chances are 9 out of 10 that the difference will not exceed 3.8 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) 2.2	(percent) 3.8	(1,000) 7,161	(1,000) 2,753	(1,000) 13,750	(number) 24	(number) 0
Eggs	2.3	4.0	(million) 171	(million) 67	(million) 326	24	0

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

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section	(202) 720-4447
Aaron Cosgrove – Egg Products, Poultry Slaughter, Trout Production	(202) 690-3237
Alissa Cowell-Mytar – Cold Storage	(202) 720-4751
Heidi Gleich – Broiler Hatchery, Chicken Hatchery	(202) 720-0585
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	(202) 690-3676

Access to NASS Reports

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

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

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

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.