



# Chickens and Eggs

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## Special Note

The 2013 monthly and annual data and 2014 monthly data to date, for egg production, layer and pullet inventories, disposition, and moltings are now available on QuickStats. Please contact the Livestock Branch at (202) 720-3570 or email at [hq\\_sd\\_lb@nass.usda.gov](mailto:hq_sd_lb@nass.usda.gov) with any questions or concerns.

## August Egg Production Up 3 Percent

United States egg production totaled 8.39 billion during August 2014, up 3 percent from last year. Production included 7.29 billion table eggs, and 1.10 billion hatching eggs, of which 1.02 billion were broiler-type and 73 million were egg-type. The total number of layers during August 2014 averaged 357 million, up 2 percent from last year. August egg production per 100 layers was 2,347 eggs, up 1 percent from August 2013.

All layers in the United States on September 1, 2014 totaled 357 million, up 2 percent from last year. The 357 million layers consisted of 301 million layers producing table or market type eggs, 53.0 million layers producing broiler-type hatching eggs, and 3.01 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 2014, averaged 75.4 eggs per 100 layers, down slightly from September 1, 2013.

## Egg-Type Chicks Hatched Up 3 Percent

Egg-type chicks hatched during August 2014 totaled 39.4 million, up 3 percent from August 2013. Eggs in incubators totaled 40.7 million on September 1, 2014, up 9 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 251 thousand during August 2014, down 27 percent from August 2013.

## Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during August 2014 totaled 789 million, up 1 percent from August 2013. Eggs in incubators totaled 637 million on September 1, 2014, up 1 percent from a year ago.

Leading breeders placed 7.44 million broiler-type pullet chicks for future domestic hatchery supply flocks during August 2014, up 4 percent from August 2013.

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## Contents

Average Number of All Layers on Hand During the Month – United States: 2013-2014.....	4
Egg Production During the Month by Type – United States: 2013-2014.....	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 Forced Molt – United States: July-August 2013 and 2014.....	6
Layers on Hand and Eggs Produced by Type and Forced Molt – United States: December-January 2012-2014.....	7
Layers on Hand and Eggs Produced – States and United States: During July 2013 and 2014.....	8
Layers on Hand and Eggs Produced – States and United States: During August 2013 and 2014 .....	9
Egg Production by Type – States and United States: July 2013 and 2014 .....	10
Egg Production by Type – States and United States: August 2013 and 2014.....	11
Forced Molt as Percent of All Layers by Month – United States: 2013-2014.....	12
Forced Molt as Percent of All Layers – States and United States: September 1, 2013 and 2014.....	12
Hatchery Production – United States: 2013 and 2014 .....	13
Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2013-2014 .....	14
Egg-Type Chicks Hatched by Month – United States: 2013-2014.....	14
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2013-2015.....	15
Broiler-Type Eggs in Incubators on the First of the Month – Regions and United States: 2013-2014 .....	15
Broiler-Type Chicks Hatched – States and United States: August 2013 and 2014 .....	16
Broiler-Type Chicks Hatched by Month – United States: 2013-2014.....	16
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2013-2015.....	17
Statistical Methodology .....	18
Regional Listing.....	19
Terms and Definitions of Chickens and Eggs Estimates .....	19
Information Contacts .....	20

## Average Number of All Layers on Hand During the Month – United States: 2013-2014

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

Month	2013		2014	
	(1,000 layers)		(1,000 layers)	
December <sup>1</sup> .....		350,347		356,527
January .....		349,184		355,205
February .....		350,296		354,349
March .....		352,176		355,618
April .....		350,800		356,988
May .....		349,407		356,510
June .....		349,204		355,724
July .....		349,094		356,631
August .....		350,885		357,427
September .....		350,924		
October .....		351,478		
November .....		354,968		

<sup>1</sup> December preceding year.

## Egg Production During the Month by Type – United States: 2013-2014

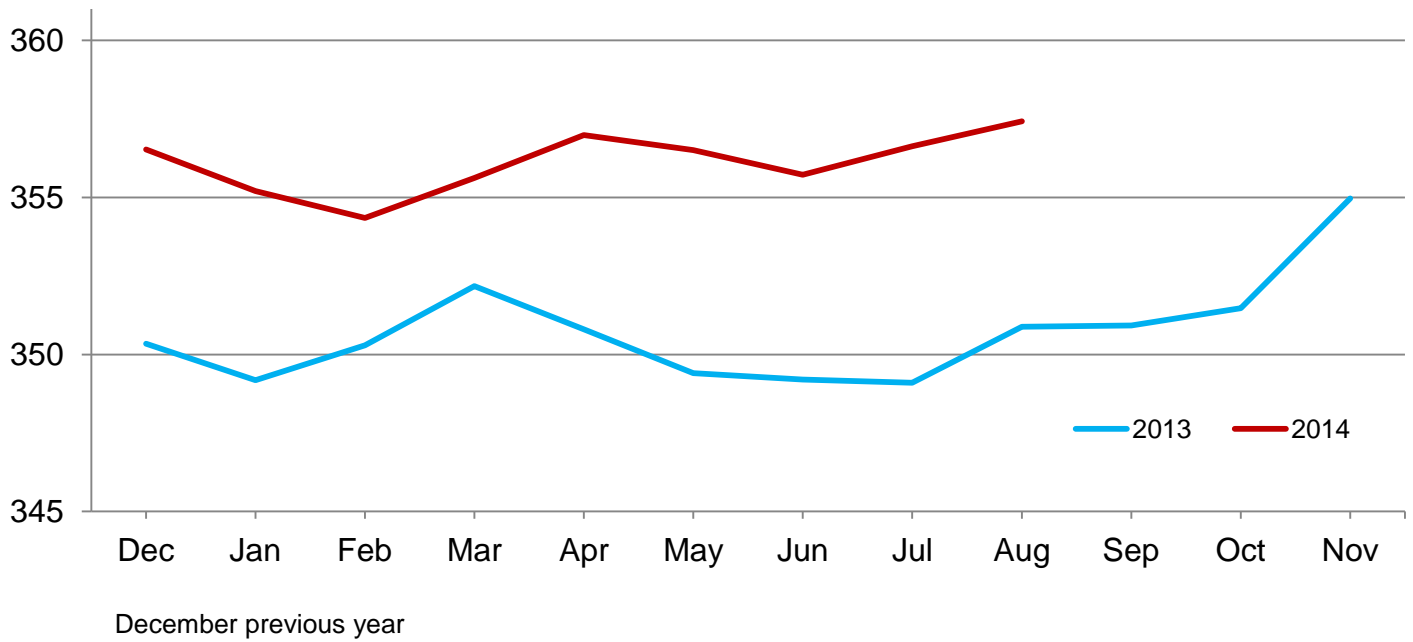
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2013	2014	2013	2014	2013	2014
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December <sup>1</sup> .....	8,226	8,387	7,183	7,320	1,043	1,068
January .....	8,125	8,297	7,064	7,222	1,061	1,076
February .....	7,321	7,452	6,355	6,482	966	969
March .....	8,195	8,324	7,108	7,252	1,087	1,073
April .....	7,929	8,117	6,863	7,074	1,066	1,042
May .....	8,139	8,335	7,033	7,244	1,106	1,093
June .....	7,857	8,054	6,788	6,992	1,069	1,062
July .....	8,082	8,395	6,989	7,296	1,093	1,100
August .....	8,178	8,388	7,091	7,292	1,087	1,097
September .....	7,969		6,923		1,046	
October .....	8,267		7,192		1,075	
November .....	8,098		7,064		1,034	
During year .....	96,382		83,657		12,733	

<sup>1</sup> December preceding year.

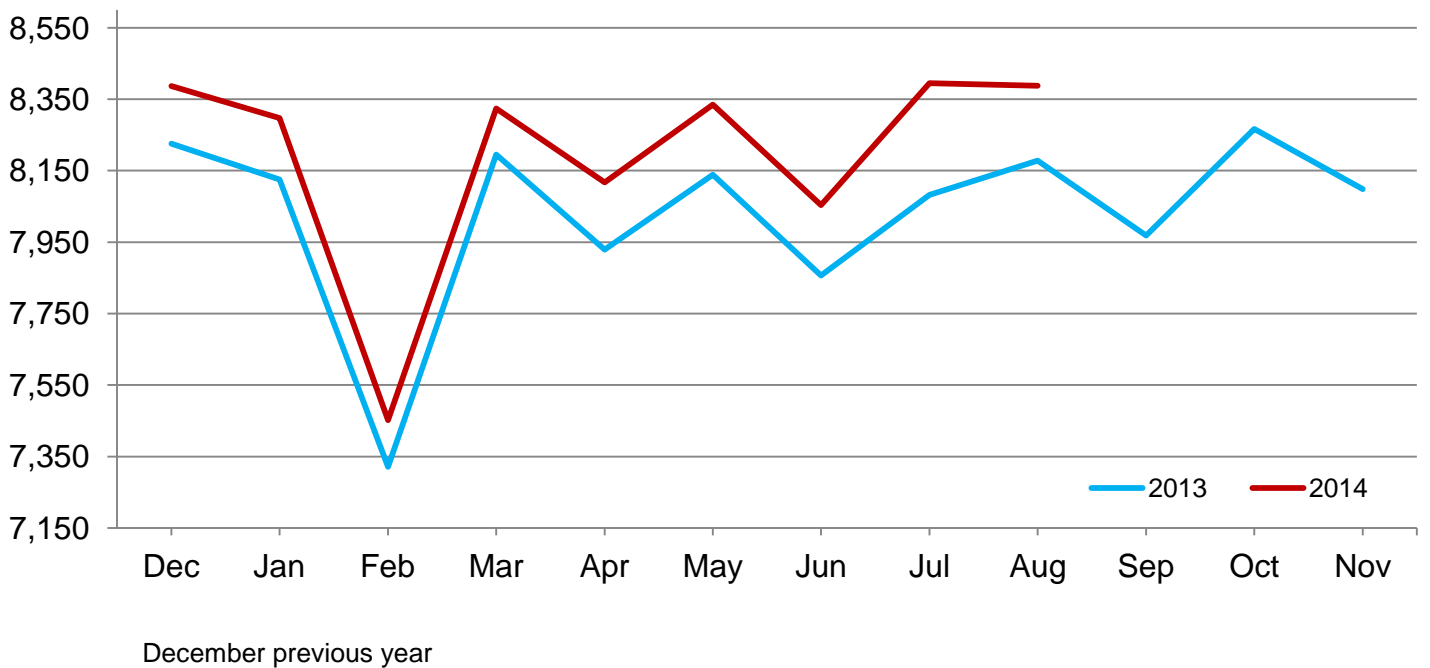
## Average Layers During the Month – United States

Million layers



## All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:  
July-August 2013 and 2014**

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
Layers during July			
All layers .....1,000	349,094	356,631	102
Table egg type .....1,000	293,301	299,954	102
Hatching egg type .....1,000	55,793	56,677	102
Broiler-type hatching .....1,000	52,579	53,686	102
Egg-type hatching .....1,000	3,214	2,991	93
Eggs per 100 layers during July			
All layers ..... number	2,315	2,354	102
Table egg type ..... number	2,383	2,432	102
Hatching egg type ..... number	1,959	1,941	99
Broiler-type hatching ..... number	1,929	1,911	99
Egg-type hatching ..... number	2,458	2,474	101
Eggs produced during July			
All layers ..... million	8,082	8,395	104
Table egg type ..... million	6,989	7,296	104
Hatching egg type ..... million	1,093	1,100	101
Broiler-type hatching ..... million	1,014	1,026	101
Egg-type hatching ..... million	79	74	94
Layers on August 1			
All layers .....1,000	349,862	357,659	102
Table egg type .....1,000	293,925	300,966	102
Hatching egg type .....1,000	55,937	56,693	101
Broiler-type hatching .....1,000	52,684	53,744	102
Egg-type hatching .....1,000	3,253	2,949	91
Eggs per 100 layers on August 1			
All layers ..... number	74.5	75.8	102
Table egg type ..... number	76.8	78.3	102
Hatching egg type ..... number	62.4	62.2	100
Broiler-type hatching ..... number	61.3	61.3	100
Egg-type hatching ..... number	80.1	79.3	99
Forced molt layers on August 1			
Being molted .....percent	2.8	3.2	114
Molt completed .....percent	18.8	18.1	96
Layers sold for slaughter during July .....1,000	12,960	13,863	107
Layers rendered, died, destroyed, composted or disappeared for any reason during July .....1,000	6,862	8,165	119
Pullets on August 1 .....1,000	109,419	108,538	99
Pullets added during July <sup>1</sup> .....1,000	23,516	25,122	107

<sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:  
August-September 2013 and 2014**

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
<b>Layers during August</b>			
All layers ..... 1,000	350,885	357,427	102
Table egg type ..... 1,000	295,387	301,089	102
Hatching egg type ..... 1,000	55,498	56,338	102
Broiler-type hatching ..... 1,000	52,261	53,357	102
Egg-type hatching ..... 1,000	3,237	2,981	92
<b>Eggs per 100 layers during August</b>			
All layers ..... number	2,331	2,347	101
Table egg type ..... number	2,401	2,422	101
Hatching egg type ..... number	1,959	1,947	99
Broiler-type hatching ..... number	1,925	1,919	100
Egg-type hatching ..... number	2,502	2,449	98
<b>Eggs produced during August</b>			
All layers ..... million	8,178	8,388	103
Table egg type ..... million	7,091	7,292	103
Hatching egg type ..... million	1,087	1,097	101
Broiler-type hatching ..... million	1,006	1,024	102
Egg-type hatching ..... million	81	73	90
<b>Layers on September 1</b>			
All layers ..... 1,000	351,870	357,170	102
Table egg type ..... 1,000	296,826	301,200	101
Hatching egg type ..... 1,000	55,044	55,970	102
Broiler-type hatching ..... 1,000	51,825	52,963	102
Egg-type hatching ..... 1,000	3,219	3,007	93
<b>Eggs per 100 layers on September 1</b>			
All layers ..... number	75.7	75.4	100
Table egg type ..... number	77.9	77.8	100
Hatching egg type ..... number	63.8	62.9	99
Broiler-type hatching ..... number	62.7	62.0	99
Egg-type hatching ..... number	81.6	79.1	97
<b>Forced molt layers on September 1</b>			
Being molted ..... percent	2.7	2.9	107
Molt completed ..... percent	18.9	18.9	100
Layers sold for slaughter during August ..... 1,000	14,127	15,964	113
Layers rendered, died, destroyed, composted or disappeared for any reason during August ..... 1,000	5,767	6,835	119
Pullets on September 1 ..... 1,000	107,513	108,344	101
Pullets added during August <sup>1</sup> ..... 1,000	21,436	23,649	110

<sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

## Layers on Hand and Eggs Produced – States and United States: During July 2013 and 2014

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2013	2014	2013	2014	2013	2014
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama .....	1,304	1,529	9,055	9,222	2,032	2,006
Arkansas .....	3,616	3,584	12,649	12,841	2,087	2,071
California .....	17,291	15,585	17,654	16,121	2,424	2,401
Colorado .....	4,218	4,628	4,678	4,979	2,373	2,490
Connecticut .....	2,311	2,311	2,401	2,399	2,457	2,459
Florida .....	7,532	8,170	7,884	8,525	2,283	2,311
Georgia .....	8,689	9,407	17,499	18,122	2,137	2,158
Illinois .....	3,768	4,037	4,081	4,353	2,401	2,504
Indiana .....	25,492	26,486	26,463	27,438	2,313	2,402
Iowa .....	56,446	57,269	57,422	58,284	2,344	2,375
Maine .....	3,422	3,422	3,477	3,477	2,358	2,358
Maryland .....	2,050	2,603	2,169	2,728	2,444	2,419
Michigan .....	12,669	12,787	12,821	12,941	2,473	2,519
Minnesota .....	9,811	10,402	10,265	10,811	2,396	2,451
Mississippi .....	1,579	1,318	5,862	5,485	2,013	2,042
Missouri .....	6,287	6,481	7,797	8,073	2,309	2,354
Nebraska .....	9,251	9,468	9,301	9,518	2,473	2,606
New York .....	4,139	4,557	4,369	4,782	2,518	2,488
North Carolina .....	5,586	6,009	12,842	13,636	2,079	2,112
Ohio .....	28,179	30,018	28,640	30,601	2,304	2,457
Oregon .....	2,085	2,239	2,180	2,309	2,752	2,685
Pennsylvania .....	23,515	23,721	24,644	24,860	2,491	2,514
South Carolina .....	3,079	2,978	4,344	4,188	2,233	2,173
South Dakota .....	2,751	2,409	2,791	2,449	2,544	2,409
Texas .....	14,442	14,827	18,294	18,701	2,301	2,310
Utah .....	3,954	4,160	3,984	4,190	2,460	2,387
Virginia .....	1,126	1,208	2,792	2,880	2,006	2,153
Washington .....	6,804	6,686	6,922	6,805	2,311	2,469
Wisconsin .....	4,434	4,116	5,007	4,777	2,377	2,428
Other States <sup>1</sup> .....	12,874	12,771	20,807	21,136	2,244	2,228
United States .....	288,704	295,186	349,094	356,631	2,315	2,354

<sup>1</sup> Includes data for States not published in this table.



## Layers on Hand and Eggs Produced – States and United States: During August 2013 and 2014

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2013	2014	2013	2014	2013	2014
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama .....	1,305	1,508	9,019	9,097	2,007	1,979
Arkansas .....	3,660	3,620	12,584	12,931	2,066	2,096
California .....	17,525	15,429	17,880	15,961	2,433	2,349
Colorado .....	4,216	4,537	4,667	4,888	2,571	2,516
Connecticut .....	2,280	2,280	2,369	2,369	2,533	2,533
Florida .....	7,653	8,185	7,986	8,550	2,254	2,327
Georgia .....	8,814	9,339	17,544	17,997	2,155	2,173
Illinois .....	3,880	4,093	4,189	4,406	2,411	2,497
Indiana .....	25,719	26,532	26,667	27,495	2,344	2,346
Iowa .....	56,734	57,709	57,727	58,686	2,351	2,370
Maine .....	3,445	3,445	3,500	3,500	2,286	2,286
Maryland .....	2,250	2,595	2,373	2,719	2,402	2,464
Michigan .....	12,810	12,679	12,962	12,833	2,492	2,548
Minnesota .....	9,861	10,608	10,307	11,018	2,406	2,405
Mississippi .....	1,579	1,397	5,878	5,505	2,042	2,016
Missouri .....	6,112	6,619	7,621	8,209	2,506	2,412
Nebraska .....	9,206	9,422	9,256	9,472	2,517	2,587
New York .....	4,213	4,541	4,438	4,767	2,456	2,496
North Carolina .....	5,832	6,073	13,029	13,617	2,088	2,100
Ohio .....	28,178	29,907	28,656	30,486	2,352	2,434
Oregon .....	2,188	2,237	2,283	2,307	2,628	2,687
Pennsylvania .....	23,766	23,938	24,927	25,023	2,503	2,518
South Carolina .....	3,103	2,987	4,360	4,185	2,225	2,103
South Dakota .....	2,639	2,519	2,679	2,559	2,501	2,462
Texas .....	14,567	14,668	18,445	18,496	2,288	2,319
Utah .....	3,887	4,303	3,917	4,333	2,451	2,469
Virginia .....	1,184	1,201	2,824	2,913	2,018	2,128
Washington .....	6,814	6,829	6,932	6,947	2,380	2,418
Wisconsin .....	4,476	4,250	5,058	4,913	2,372	2,402
Other States <sup>1</sup> .....	12,894	12,871	20,808	21,245	2,240	2,241
United States .....	290,790	296,321	350,885	357,427	2,331	2,347

<sup>1</sup> Includes data for States not published in this table.

## Egg Production by Type – States and United States: July 2013 and 2014

[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	
	2013	2014	2013	2014	2013	2014
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	184	185	32	39	152	146
Arkansas .....	264	266	88	87	176	179
California .....	428	387	(D)	(D)	(D)	(D)
Colorado .....	111	124	(D)	(D)	(D)	(D)
Connecticut .....	59	59	(D)	(D)	(D)	(D)
Florida .....	180	197	175	192	5	5
Georgia .....	374	391	202	222	172	169
Illinois .....	98	109	93	104	5	5
Indiana .....	612	659	593	640	19	19
Iowa .....	1,346	1,384	1,330	1,366	16	18
Maine .....	82	82	(D)	(D)	(D)	(D)
Maryland .....	53	66	51	64	2	2
Michigan .....	317	326	(D)	(D)	(D)	(D)
Minnesota .....	246	265	238	258	8	7
Mississippi .....	118	112	37	33	81	79
Missouri .....	180	190	(D)	(D)	(D)	(D)
Nebraska .....	230	248	230	248	-	-
New York .....	110	119	(D)	(D)	(D)	(D)
North Carolina .....	267	288	134	148	133	140
Ohio .....	660	752	(D)	(D)	(D)	(D)
Oregon .....	60	62	59	62	1	-
Pennsylvania .....	614	625	593	605	21	20
South Carolina .....	97	91	74	69	23	22
South Dakota .....	71	59	71	59	-	-
Texas .....	421	432	(D)	(D)	(D)	(D)
Utah .....	98	100	98	100	-	-
Virginia .....	56	62	24	30	32	32
Washington .....	160	168	(D)	(D)	(D)	(D)
Wisconsin .....	119	116	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	467	471	339	338	128	134
United States .....	8,082	8,395	6,989	7,296	1,093	1,100

- Represents zero.

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

<sup>1</sup> Includes data for States not published in this table.

## Egg Production by Type – States and United States: August 2013 and 2014

[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	
	2013	2014	2013	2014	2013	2014
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	181	180	30	36	151	144
Arkansas .....	260	271	88	91	172	180
California .....	435	375	(D)	(D)	(D)	(D)
Colorado .....	120	123	(D)	(D)	(D)	(D)
Connecticut .....	60	60	(D)	(D)	(D)	(D)
Florida .....	180	199	176	193	4	6
Georgia .....	378	391	207	221	171	170
Illinois .....	101	110	96	105	5	5
Indiana .....	625	645	606	626	19	19
Iowa .....	1,357	1,391	1,340	1,375	17	16
Maine .....	80	80	(D)	(D)	(D)	(D)
Maryland .....	57	67	55	65	2	2
Michigan .....	323	327	(D)	(D)	(D)	(D)
Minnesota .....	248	265	241	258	7	7
Mississippi .....	120	111	38	34	82	77
Missouri .....	191	198	(D)	(D)	(D)	(D)
Nebraska .....	233	245	233	245	-	-
New York .....	109	119	(D)	(D)	(D)	(D)
North Carolina .....	272	286	139	147	133	139
Ohio .....	674	742	(D)	(D)	(D)	(D)
Oregon .....	60	62	59	62	1	-
Pennsylvania .....	624	630	602	611	22	19
South Carolina .....	97	88	74	67	23	21
South Dakota .....	67	63	67	63	-	-
Texas .....	422	429	(D)	(D)	(D)	(D)
Utah .....	96	107	96	107	-	-
Virginia .....	57	62	25	30	32	32
Washington .....	165	168	(D)	(D)	(D)	(D)
Wisconsin .....	120	118	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	466	476	338	341	128	136
United States .....	8,178	8,388	7,091	7,292	1,087	1,097

- Represents zero.

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

<sup>1</sup> Includes data for States not published in this table.

## Forced Molt as Percent of All Layers by Month – United States: 2013-2014

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

Month	Being molted		Molt completed	
	2013	2014	2013	2014
	(percent)	(percent)	(percent)	(percent)
January .....	2.9	2.6	18.9	18.2
February .....	3.6	2.9	18.5	17.9
March .....	2.5	2.5	19.0	17.7
April .....	2.0	1.9	18.7	17.9
May .....	3.4	2.9	18.1	17.7
June .....	2.7	3.0	18.0	17.2
July .....	3.0	2.6	18.2	18.0
August .....	2.8	3.2	18.8	18.1
September .....	2.7	2.9	18.9	18.9
October .....	2.8		18.7	
November .....	2.1		18.7	
December .....	1.5		18.4	

## Forced Molt as Percent of All Layers – States and United States: September 1, 2013 and 2014

[As of the first of the month]

State	Being molted		Molt completed	
	2013	2014	2013	2014
	(percent)	(percent)	(percent)	(percent)
Alabama .....	-	2.0	6.0	6.0
Arkansas .....	2.0	2.0	10.0	11.5
California .....	3.0	7.0	29.5	30.5
Colorado .....	1.0	4.5	18.0	28.0
Connecticut .....	-	-	10.5	10.5
Florida .....	7.0	5.5	31.0	33.0
Georgia .....	1.0	3.0	15.5	16.5
Illinois .....	3.5	-	21.5	9.5
Indiana .....	4.0	3.0	23.0	26.0
Iowa .....	3.5	3.0	25.5	26.0
Maine .....	-	-	-	-
Maryland .....	-	4.5	4.0	1.0
Michigan .....	1.0	-	12.0	8.5
Minnesota .....	2.5	2.5	23.5	18.5
Mississippi .....	2.0	3.5	8.0	9.5
Missouri .....	3.5	2.5	20.0	16.0
Nebraska .....	1.0	-	3.0	0.5
New York .....	-	-	5.5	9.0
North Carolina .....	3.0	1.0	15.5	14.5
Ohio .....	2.0	4.5	20.5	25.0
Oregon .....	4.0	7.0	23.5	13.5
Pennsylvania .....	2.0	-	9.5	5.0
South Carolina .....	-	-	13.0	9.5
South Dakota .....	1.0	-	7.0	13.5
Texas .....	5.0	6.0	26.0	28.5
Utah .....	8.0	3.5	33.0	31.0
Virginia .....	4.0	9.0	12.5	9.5
Washington .....	5.5	7.0	25.5	20.5
Wisconsin .....	4.0	-	23.5	34.0
Other States <sup>1</sup> .....	1.9	2.2	17.3	14.1
United States .....	2.7	2.9	18.9	18.9

- Represents zero.

<sup>1</sup> Includes data for States not published in this table.

## Hatchery Production – United States: 2013 and 2014

Item	2013	2014	2014 as percent of 2013
	(1,000)	(1,000)	(percent)
<b>Egg-type</b>			
Eggs in incubators on September 1 .....	37,289	40,746	109
Chicks hatched during August .....	38,231	39,414	103
Chicks hatched January through August .....	342,825	347,400	101
<b>Pullets hatched during August for intended placements:</b>			
Hatchery supply flocks .....	343	251	73
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	2,764	2,786	101
<b>Broiler-type</b>			
Eggs in incubators on September 1 .....	627,665	636,989	101
Chicks hatched during August .....	777,124	788,724	101
Chicks hatched January through August .....	6,086,171	6,099,445	100
<b>Pullets hatched during August for intended placements:</b>			
Hatchery supply flocks .....	7,131	7,436	104
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	60,370	61,772	102

<sup>1</sup> 2014 includes pullet chicks hatched February 2013 through January 2014.

<sup>2</sup> 2014 includes pullet chicks hatched May 2013 through January 2014.

## Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2013-2014

[See regional listing on page 19]

Region	August 1		2014 as percent of 2013	September 1		2014 as percent of 2013
	2013	2014		2013	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic .....	4,727	5,026	106	3,395	5,057	149
East North Central .....	8,825	6,561	74	8,713	8,525	98
West North Central .....	7,731	10,615	137	10,243	11,154	109
South Atlantic .....	4,606	4,272	93	4,824	4,379	91
South Central .....	4,216	5,891	140	5,108	6,051	118
West .....	6,262	6,082	97	5,006	5,580	111
United States .....	36,367	38,447	106	37,289	40,746	109

## Egg-Type Chicks Hatched by Month – United States: 2013-2014

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

Month	By months			Cumulative		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January .....	43,454	44,134	102	43,454	44,134	102
February .....	41,840	40,323	96	85,294	84,457	99
March .....	43,600	43,818	101	128,894	128,275	100
April .....	45,423	45,115	99	174,317	173,390	99
May .....	49,468	49,003	99	223,785	222,393	99
June .....	41,584	43,470	105	265,369	265,863	100
July .....	39,225	42,123	107	304,594	307,986	101
August .....	38,231	39,414	103	342,825	347,400	101
September .....	41,668			384,493		
October .....	42,406			426,899		
November .....	41,750			468,649		
December .....	41,144			509,793		

## Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2013-2015

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

Month	Pullet chicks hatched		2014 as percent of 2013	Cumulative potential placements relative to current supply flocks 7-18 months earlier <sup>1</sup>	
	2013	2014		2014	2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January .....	350	270	77	2,714	2,947
February .....	224	243	108	2,710	2,955
March .....	172	235	137	2,716	2,863
April .....	233	243	104	2,780	
May .....	175	224	128	2,744	
June .....	152	172	113	2,680	
July .....	267	275	103	2,866	
August .....	343	251	73	2,786	
September .....	270			2,805	
October .....	150			2,868	
November .....	178			2,878	
December .....	352			2,927	
Total .....	2,866				

<sup>1</sup> For August 2014, includes breeder pullet chicks hatched February 2013 through January 2014. 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: 2013-2014

[See regional listing on page 19]

Region	August 1		2014 as percent of 2013	September 1		2014 as percent of 2013
	2013	2014		2013	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic .....	13,810	14,047	102	14,322	13,856	97
East North Central .....	13,361	14,131	106	13,467	14,084	105
West North Central .....	30,178	30,875	102	30,657	30,621	100
South Atlantic .....	240,137	249,527	104	240,142	246,791	103
South Central .....	307,329	310,945	101	305,114	310,333	102
West .....	22,714	23,106	102	23,963	21,304	89
United States .....	627,529	642,631	102	627,665	636,989	101

## Broiler-Type Chicks Hatched – States and United States: August 2013 and 2014

State	During August			January-August		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama .....	104,853	106,326	101	821,689	828,203	101
Arkansas .....	79,835	79,278	99	633,064	606,612	96
Delaware .....	13,305	15,856	119	101,795	128,650	126
Florida .....	4,520	4,634	103	35,204	35,418	101
Georgia .....	124,631	127,577	102	965,277	977,275	101
Kentucky .....	29,151	29,287	100	223,067	222,481	100
Louisiana .....	13,529	13,932	103	102,625	111,727	109
Maryland .....	27,801	28,060	101	215,256	218,771	102
Mississippi .....	65,241	66,179	101	517,086	510,430	99
Missouri .....	30,739	31,414	102	242,175	243,465	101
North Carolina .....	73,976	77,487	105	584,112	592,862	101
Oklahoma .....	24,388	24,472	100	187,041	191,951	103
Pennsylvania .....	16,874	16,239	96	127,900	124,462	97
South Carolina .....	18,216	18,159	100	145,468	139,635	96
Texas .....	55,692	54,659	98	434,981	423,541	97
Virginia .....	23,899	24,402	102	188,850	191,466	101
California, Tennessee, and West Virginia .....	42,311	41,045	97	331,253	321,573	97
19 States <sup>1</sup> .....	748,961	759,006	101	5,856,843	5,868,522	100
Other States <sup>2</sup> .....	28,163	29,718	106	229,328	230,923	101
United States .....	777,124	788,724	101	6,086,171	6,099,445	100

<sup>1</sup> States in the weekly hatchery production estimating program.

<sup>2</sup> Not published separately to avoid disclosing data for individual operations.

## Broiler-Type Chicks Hatched by Month – United States: 2013-2014

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

Month	By months			Cumulative		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January .....	765,973	770,893	101	765,973	770,893	101
February .....	692,130	692,647	100	1,458,103	1,463,540	100
March .....	773,426	769,818	100	2,231,529	2,233,358	100
April .....	750,758	748,669	100	2,982,287	2,982,027	100
May .....	778,086	781,446	100	3,760,373	3,763,473	100
June .....	764,675	762,677	100	4,525,048	4,526,150	100
July .....	783,999	784,571	100	5,309,047	5,310,721	100
August .....	777,124	788,724	101	6,086,171	6,099,445	100
September .....	744,907			6,831,078		
October .....	739,167			7,570,245		
November .....	713,191			8,283,436		
December .....	774,784			9,058,220		



## Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2013-2015

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

Month	Pullet chicks hatched		2014 as percent of 2013	Cumulative potential placements relative to current supply flocks 7-15 months earlier <sup>1</sup>	
	2013 (1,000 chicks)	2014 (1,000 chicks)		2014 (1,000 chicks)	2015 (1,000 chicks)
United States placements					
January .....	6,303	6,470	103	60,546	62,018
February .....	7,156	7,239	101	60,850	61,999
March .....	6,589	6,790	103	61,214	62,220
April .....	6,222	6,710	108	61,457	
May .....	7,565	7,600	100	61,385	
June .....	7,011	7,094	101	61,444	
July .....	6,569	6,212	95	61,524	
August .....	7,131	7,436	104	61,772	
September .....	6,911			61,446	
October .....	6,231			61,225	
November .....	7,215			61,366	
December .....	6,669			61,835	
Annual total .....	81,572				
Total placements <sup>2</sup>					
January .....	8,012	8,077	101		
February .....	8,708	9,068	104		
March .....	8,277	8,702	105		
April .....	7,815	8,122	104		
May .....	9,100	9,470	104		
June .....	8,860	9,021	102		
July .....	8,174	7,916	97		
August .....	8,855	9,006	102		
September .....	8,635				
October .....	7,856				
November .....	8,784				
December .....	8,398				
Annual total .....	101,474				

<sup>1</sup> For August 2014, includes breeder pullet chicks hatched May 2013 through January 2014.

<sup>2</sup> 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 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 357 million layers by more than 1.6 percent. Chances are 9 out of 10 that the difference will not exceed 2.7 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) 1.6	(percent) 2.7	(1,000) 5,387	(1,000) 3,905	(1,000) 7,581	(number) 24	(number) 0
Eggs .....	1.6	2.8	(million) 128	(million) 88	(million) 175	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.  
**South Atlantic:** Florida, Georgia, Virginia.  
**South Central:** Alabama, Mississippi, Texas.  
**West:** California, Idaho, New Mexico, Oregon.

## 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.

## 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](mailto:nass@nass.usda.gov)

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