



# Chickens and Eggs

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## April Egg Production Up 2 Percent

United States egg production totaled 8.01 billion during April 2014, up 2 percent from last year. Production included 6.96 billion table eggs, and 1.04 billion hatching eggs, of which 967 million were broiler-type and 75 million were egg-type. The total number of layers during April 2014 averaged 352 million, up 2 percent from last year. April egg production per 100 layers was 2,273 eggs, up 1 percent from April 2013.

All layers in the United States on May 1, 2014 totaled 352 million, up 2 percent from last year. The 352 million layers consisted of 295 million layers producing table or market type eggs, 53.5 million layers producing broiler-type hatching eggs, and 3.19 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2014, averaged 75.8 eggs per 100 layers, up 1 percent from May 1, 2013.

## Egg-Type Chicks Hatched Up Slightly

Egg-type chicks hatched during April 2014 totaled 45.5 million, up slightly from April 2013. Eggs in incubators totaled 46.1 million on May 1, 2014, up 6 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 243 thousand during April 2014, up 4 percent from April 2013.

## Broiler-Type Chicks Hatched Down Slightly

Broiler-type chicks hatched during April 2014 totaled 749 million, down slightly from April 2013. Eggs in incubators totaled 637 million on May 1, 2014, up 2 percent from a year earlier.

Leading breeders placed 6.71 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2014, up 8 percent from April 2013.

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## 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> .....		345,961		352,253
January .....		344,935		350,936
February .....		345,966		349,980
March .....		347,762		351,127
April .....		346,429		352,187
May .....		345,069		
June .....		344,857		
July .....		344,764		
August .....		346,616		
September .....		346,671		
October .....		347,173		
November .....		350,666		

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

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

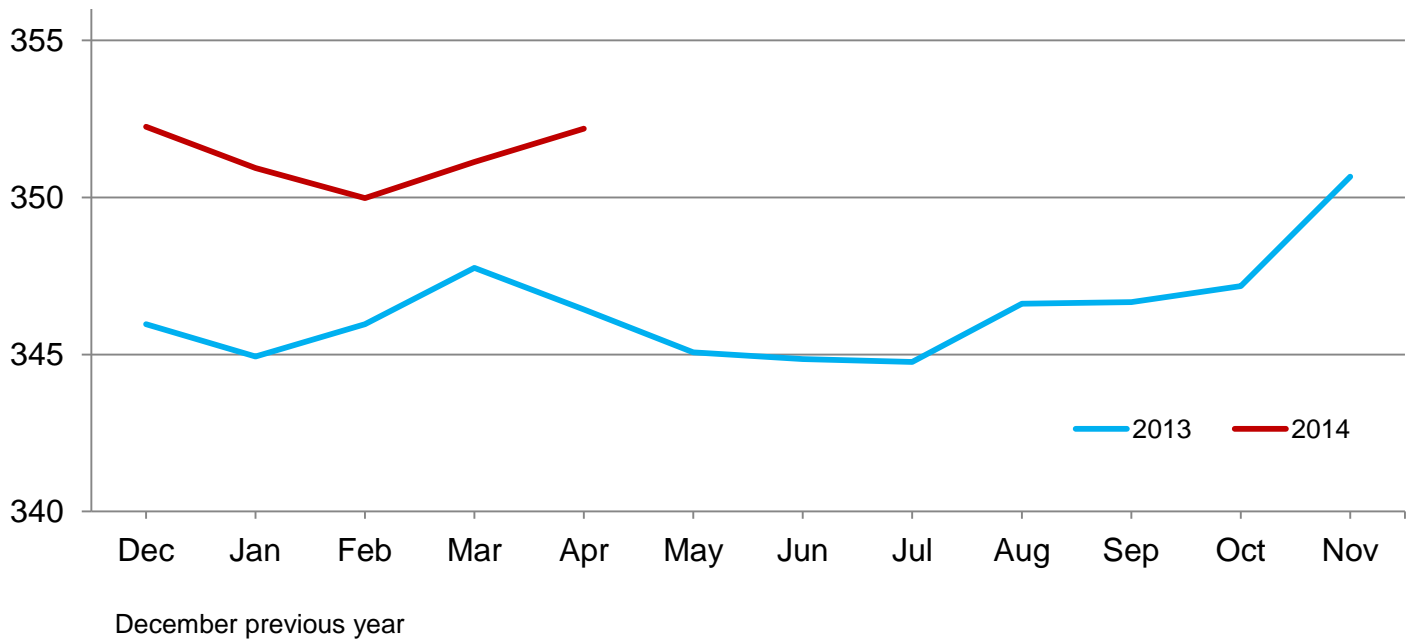
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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> .....	8,121	8,287	7,078	7,220	1,043	1,068
January .....	8,025	8,198	6,964	7,123	1,061	1,076
February .....	7,230	7,361	6,264	6,391	966	969
March .....	8,090	8,221	7,003	7,149	1,087	1,073
April .....	7,827	8,006	6,761	6,963	1,066	1,042
May .....	8,036		6,930		1,106	
June .....	7,757		6,688		1,069	
July .....	7,980		6,887		1,093	
August .....	8,078		6,991		1,087	
September .....	7,871		6,825		1,046	
October .....	8,165		7,090		1,075	
November .....	8,000		6,966		1,034	
During year .....	95,176		82,451		12,733	

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

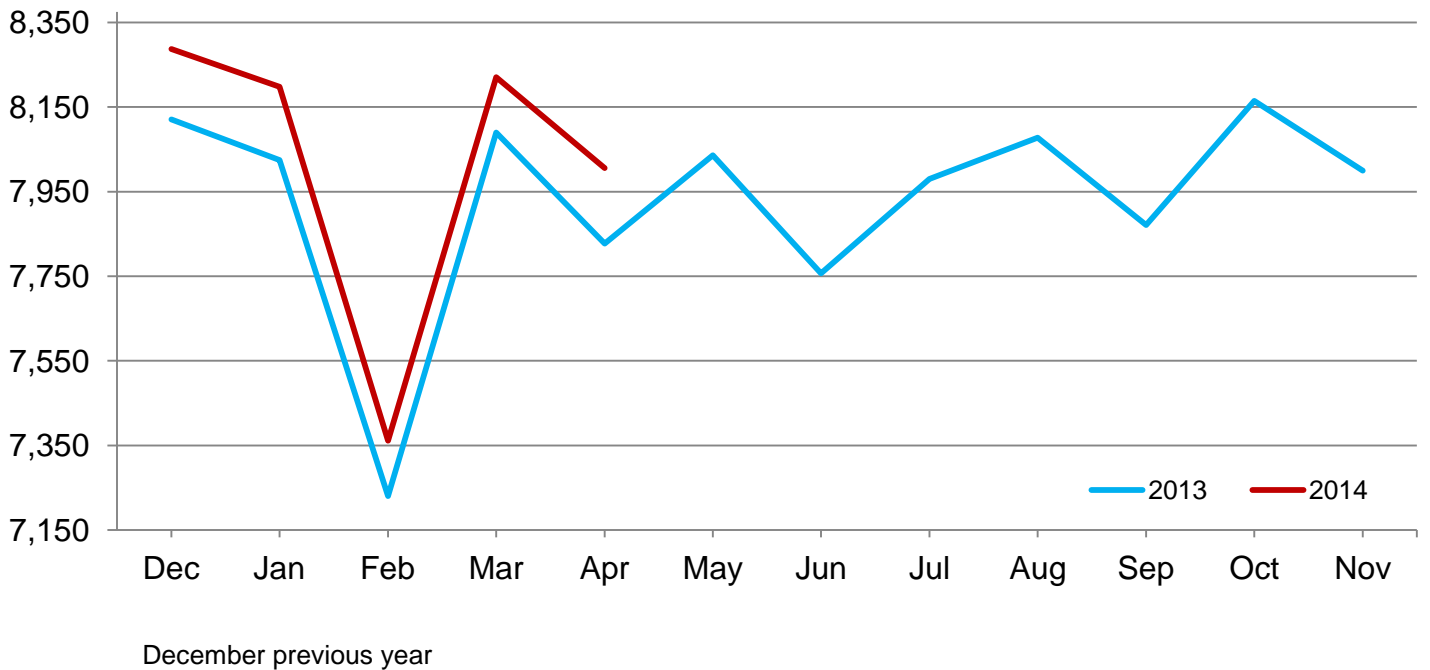
## Average Layers During the Month – United States

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:  
March-April 2013 and 2014**

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
<b>Layers during March</b>			
All layers .....1,000	347,762	351,127	101
Table egg type .....1,000	292,141	294,970	101
Hatching egg type .....1,000	55,621	56,157	101
Broiler-type hatching .....1,000	52,442	53,123	101
Egg-type hatching .....1,000	3,179	3,034	95
<b>Eggs per 100 layers during March</b>			
All layers ..... number	2,326	2,341	101
Table egg type ..... number	2,397	2,424	101
Hatching egg type ..... number	1,954	1,911	98
Broiler-type hatching ..... number	1,916	1,875	98
Egg-type hatching ..... number	2,579	2,538	98
<b>Eggs produced during March</b>			
All layers ..... million	8,090	8,221	102
Table egg type ..... million	7,003	7,149	102
Hatching egg type ..... million	1,087	1,073	99
Broiler-type hatching ..... million	1,005	996	99
Egg-type hatching ..... million	82	77	94
<b>Layers on April 1</b>			
All layers .....1,000	348,468	352,293	101
Table egg type .....1,000	292,103	295,973	101
Hatching egg type .....1,000	56,365	56,320	100
Broiler-type hatching .....1,000	53,136	53,297	100
Egg-type hatching .....1,000	3,229	3,023	94
<b>Eggs per 100 layers on April 1</b>			
All layers ..... number	75.6	75.6	100
Table egg type ..... number	78.1	78.4	100
Hatching egg type ..... number	62.6	61.1	98
Broiler-type hatching ..... number	61.4	60.0	98
Egg-type hatching ..... number	82.7	80.4	97
<b>Forced molt layers on April 1</b>			
Being molted .....percent	2.1	2.0	95
Molt completed .....percent	19.0	18.0	95
Layers sold for slaughter during March .....1,000	13,201	13,716	104
Layers rendered, died, destroyed, composted or disappeared for any reason during March .....1,000	6,491	7,248	112
Pullets on April 1 .....1,000	107,408	105,061	98
Pullets added during March <sup>1</sup> .....1,000	24,454	23,207	95

<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: April-May 2013 and 2014

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
<b>Layers during April</b>			
All layers ..... 1,000	346,429	352,187	102
Table egg type ..... 1,000	289,988	295,687	102
Hatching egg type ..... 1,000	56,441	56,500	100
Broiler-type hatching ..... 1,000	53,203	53,391	100
Egg-type hatching ..... 1,000	3,238	3,109	96
<b>Eggs per 100 layers during April</b>			
All layers ..... number	2,259	2,273	101
Table egg type ..... number	2,331	2,355	101
Hatching egg type ..... number	1,889	1,844	98
Broiler-type hatching ..... number	1,853	1,811	98
Egg-type hatching ..... number	2,471	2,412	98
<b>Eggs produced during April</b>			
All layers ..... million	7,827	8,006	102
Table egg type ..... million	6,761	6,963	103
Hatching egg type ..... million	1,066	1,042	98
Broiler-type hatching ..... million	986	967	98
Egg-type hatching ..... million	80	75	94
<b>Layers on May 1</b>			
All layers ..... 1,000	344,363	352,058	102
Table egg type ..... 1,000	287,859	295,389	103
Hatching egg type ..... 1,000	56,504	56,669	100
Broiler-type hatching ..... 1,000	53,262	53,478	100
Egg-type hatching ..... 1,000	3,242	3,191	98
<b>Eggs per 100 layers on May 1</b>			
All layers ..... number	75.0	75.8	101
Table egg type ..... number	77.4	78.5	101
Hatching egg type ..... number	62.7	61.6	98
Broiler-type hatching ..... number	61.6	60.6	98
Egg-type hatching ..... number	81.1	78.7	97
<b>Forced molt layers on May 1</b>			
Being molted ..... percent	3.6	2.9	81
Molt completed ..... percent	18.4	17.7	96
Layers sold for slaughter during April ..... 1,000	18,215	15,144	83
Layers rendered, died, destroyed, composted or disappeared for any reason during April ..... 1,000	6,933	6,660	96
Pullets on May 1 ..... 1,000	107,414	105,598	98
Pullets added during April <sup>1</sup> ..... 1,000	22,293	23,427	105

<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 March 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 .....	1,547	1,465	9,468	9,186	2,049	1,916
Arkansas .....	3,701	3,622	12,659	12,422	2,070	2,053
California .....	17,872	16,402	18,236	16,831	2,402	2,418
Colorado .....	3,870	4,497	4,238	4,849	2,336	2,537
Connecticut .....	2,272	2,272	2,363	2,361	2,370	2,372
Florida .....	7,856	8,181	8,192	8,490	2,295	2,426
Georgia .....	8,875	9,427	17,650	18,200	2,193	2,192
Illinois .....	3,910	4,547	4,214	4,838	2,302	2,418
Indiana .....	25,973	26,473	26,835	27,363	2,310	2,460
Iowa .....	52,428	53,242	53,418	54,216	2,374	2,302
Maine .....	3,496	3,496	3,551	3,551	2,450	2,450
Maryland .....	2,211	2,569	2,326	2,696	2,365	2,411
Michigan .....	12,812	12,966	12,989	13,141	2,541	2,580
Minnesota .....	9,735	10,047	10,170	10,422	2,340	2,380
Mississippi .....	1,579	1,530	5,757	5,832	2,032	2,040
Missouri .....	6,444	6,345	8,028	7,970	2,367	2,284
Nebraska .....	9,191	9,288	9,241	9,338	2,554	2,527
New York .....	4,342	4,413	4,579	4,637	2,599	2,523
North Carolina .....	5,743	5,627	12,814	12,940	2,045	2,148
Ohio .....	28,163	28,522	28,589	29,089	2,319	2,461
Oregon .....	2,121	2,222	2,253	2,292	2,486	2,531
Pennsylvania .....	23,902	23,858	25,091	25,084	2,523	2,500
South Carolina .....	3,153	2,968	4,407	4,185	2,156	2,174
South Dakota .....	2,598	2,503	2,638	2,543	2,464	2,438
Texas .....	14,480	14,696	18,415	18,611	2,292	2,327
Utah .....	3,709	3,933	3,739	3,963	2,327	2,347
Virginia .....	1,174	1,098	2,816	2,819	1,989	2,128
Washington .....	6,700	6,650	6,818	6,768	2,537	2,394
Wisconsin .....	4,738	4,349	5,307	5,008	2,431	2,236
Other States <sup>1</sup> .....	12,951	12,994	20,961	21,482	2,233	2,216
United States .....	287,546	290,202	347,762	351,127	2,326	2,341

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



## Layers on Hand and Eggs Produced – States and United States: During April 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 .....	1,473	1,459	9,452	9,336	1,957	1,853
Arkansas .....	3,620	3,613	12,673	12,541	2,012	1,993
California .....	17,880	16,335	18,246	16,763	2,307	2,321
Colorado .....	3,606	4,410	3,990	4,761	2,506	2,520
Connecticut .....	2,296	2,296	2,388	2,385	2,345	2,348
Florida .....	7,723	8,106	8,052	8,430	2,248	2,349
Georgia .....	8,833	9,526	17,778	18,308	2,092	2,125
Illinois .....	3,824	4,414	4,130	4,705	2,155	2,402
Indiana .....	25,691	26,059	26,599	26,988	2,259	2,375
Iowa .....	52,167	53,211	53,200	54,210	2,325	2,298
Maine .....	3,476	3,476	3,531	3,531	2,351	2,351
Maryland .....	2,198	2,658	2,319	2,783	2,242	2,300
Michigan .....	12,777	12,807	12,949	12,982	2,433	2,480
Minnesota .....	9,709	10,110	10,144	10,501	2,317	2,295
Mississippi .....	1,579	1,530	5,903	5,789	1,965	1,969
Missouri .....	6,303	6,385	7,904	7,995	2,353	2,301
Nebraska .....	9,067	9,351	9,117	9,401	2,457	2,447
New York .....	4,141	4,475	4,367	4,702	2,427	2,425
North Carolina .....	5,684	5,744	12,894	13,197	1,985	2,031
Ohio .....	27,971	29,674	28,401	30,246	2,250	2,314
Oregon .....	2,206	2,178	2,337	2,248	2,439	2,536
Pennsylvania .....	23,775	23,638	24,958	24,834	2,468	2,428
South Carolina .....	3,058	2,993	4,329	4,229	2,195	2,152
South Dakota .....	2,471	2,550	2,511	2,590	2,469	2,201
Texas .....	14,633	14,658	18,609	18,550	2,198	2,226
Utah .....	3,746	3,932	3,776	3,962	2,119	2,297
Virginia .....	1,176	1,201	2,830	2,898	2,049	2,105
Washington .....	6,778	6,802	6,896	6,920	2,422	2,298
Wisconsin .....	4,661	4,384	5,231	5,042	2,313	2,340
Other States <sup>1</sup> .....	12,871	12,944	20,915	21,360	2,166	2,158
United States .....	285,393	290,919	346,429	352,187	2,259	2,273

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

## Egg Production by Type – States and United States: March 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 .....	194	176	38	36	156	140
Arkansas .....	262	255	92	90	170	165
California .....	438	407	(D)	(D)	(D)	(D)
Colorado .....	99	123	(D)	(D)	(D)	(D)
Connecticut .....	56	56	(D)	(D)	(D)	(D)
Florida .....	188	206	183	201	5	5
Georgia .....	387	399	216	231	171	168
Illinois .....	97	117	92	112	5	5
Indiana .....	620	673	603	656	17	17
Iowa .....	1,268	1,248	1,250	1,231	18	17
Maine .....	87	87	(D)	(D)	(D)	(D)
Maryland .....	55	65	54	64	1	1
Michigan .....	330	339	(D)	(D)	(D)	(D)
Minnesota .....	238	248	231	242	7	6
Mississippi .....	117	119	37	37	80	82
Missouri .....	190	182	(D)	(D)	(D)	(D)
Nebraska .....	236	236	236	236	-	-
New York .....	119	117	(D)	(D)	(D)	(D)
North Carolina .....	262	278	128	141	134	137
Ohio .....	663	716	(D)	(D)	(D)	(D)
Oregon .....	56	58	54	58	2	-
Pennsylvania .....	633	627	611	605	22	22
South Carolina .....	95	91	73	70	22	21
South Dakota .....	65	62	65	62	-	-
Texas .....	422	433	(D)	(D)	(D)	(D)
Utah .....	87	93	87	93	-	-
Virginia .....	56	60	25	28	31	32
Washington .....	173	162	(D)	(D)	(D)	(D)
Wisconsin .....	129	112	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	468	476	341	342	127	135
United States .....	8,090	8,221	7,003	7,149	1,087	1,073

- 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: April 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 .....	185	173	33	34	152	139
Arkansas .....	255	250	85	87	170	163
California .....	421	389	(D)	(D)	(D)	(D)
Colorado .....	100	120	(D)	(D)	(D)	(D)
Connecticut .....	56	56	(D)	(D)	(D)	(D)
Florida .....	181	198	176	193	5	5
Georgia .....	372	389	205	227	167	162
Illinois .....	89	113	84	108	5	5
Indiana .....	601	641	583	624	18	17
Iowa .....	1,237	1,246	1,218	1,229	19	17
Maine .....	83	83	(D)	(D)	(D)	(D)
Maryland .....	52	64	51	63	1	1
Michigan .....	315	322	(D)	(D)	(D)	(D)
Minnesota .....	235	241	228	236	7	5
Mississippi .....	116	114	36	36	80	78
Missouri .....	186	184	(D)	(D)	(D)	(D)
Nebraska .....	224	230	224	230	-	-
New York .....	106	114	(D)	(D)	(D)	(D)
North Carolina .....	256	268	127	137	129	131
Ohio .....	639	700	(D)	(D)	(D)	(D)
Oregon .....	57	57	55	57	2	-
Pennsylvania .....	616	603	596	581	20	22
South Carolina .....	95	91	74	70	21	21
South Dakota .....	62	57	62	57	-	-
Texas .....	409	413	(D)	(D)	(D)	(D)
Utah .....	80	91	80	91	-	-
Virginia .....	58	61	28	29	30	32
Washington .....	167	159	(D)	(D)	(D)	(D)
Wisconsin .....	121	118	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	453	461	329	332	124	129
United States .....	7,827	8,006	6,761	6,963	1,066	1,042

- 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 .....	3.0	2.7	19.3	18.4
February .....	3.6	3.0	18.9	18.1
March .....	2.6	2.5	19.4	17.7
April .....	2.1	2.0	19.0	18.0
May .....	3.6	2.9	18.4	17.7
June .....	2.7		18.3	
July .....	3.1		18.5	
August .....	2.7		19.2	
September .....	2.7		19.0	
October .....	2.9		18.9	
November .....	2.3		18.8	
December .....	1.6		18.5	

## Forced Molt as Percent of All Layers – States and United States: May 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 .....	3.0	1.0	6.0	4.0
Arkansas .....	4.0	2.0	6.5	9.5
California .....	5.0	7.0	29.0	28.5
Colorado .....	1.0	2.5	31.5	16.5
Connecticut .....	8.0	8.0	16.5	16.5
Florida .....	4.0	5.5	34.5	24.5
Georgia .....	3.0	1.5	17.5	14.5
Illinois .....	2.5	1.0	12.5	17.0
Indiana .....	3.5	3.5	24.0	23.0
Iowa .....	4.5	3.0	27.0	27.5
Maine .....	-	-	-	-
Maryland .....	11.0	3.5	-	3.5
Michigan .....	3.0	1.0	8.0	8.5
Minnesota .....	6.0	6.5	23.5	19.5
Mississippi .....	2.0	1.5	8.5	9.0
Missouri .....	2.5	-	10.5	21.5
Nebraska .....	-	-	3.0	1.5
New York .....	1.0	-	7.5	4.5
North Carolina .....	2.0	0.5	12.0	12.5
Ohio .....	2.5	4.0	23.5	23.0
Oregon .....	-	7.5	30.5	11.5
Pennsylvania .....	2.0	1.0	6.0	5.5
South Carolina .....	-	-	12.5	9.5
South Dakota .....	3.5	13.0	8.5	15.0
Texas .....	5.5	3.0	22.0	24.5
Utah .....	13.0	4.0	36.5	32.0
Virginia .....	2.5	6.5	13.0	10.5
Washington .....	8.5	6.5	21.5	21.0
Wisconsin .....	1.5	6.5	18.0	18.5
Other States <sup>1</sup> .....	3.5	2.2	16.3	13.6
United States .....	3.6	2.9	18.4	17.7

- 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 May 1 .....	43,499	46,087	106
Chicks hatched during April .....	45,423	45,511	100
Chicks hatched January through April .....	174,317	173,786	100
<b>Pullets hatched during April for intended placements:</b>			
Hatchery supply flocks .....	233	243	104
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	2,844	2,780	98
<b>Broiler-type</b>			
Eggs in incubators on May 1 .....	626,318	636,926	102
Chicks hatched during April .....	750,758	748,669	100
Chicks hatched January through April .....	2,982,287	2,982,027	100
<b>Pullets hatched during April for intended placements:</b>			
Hatchery supply flocks .....	6,222	6,710	108
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	61,342	61,457	100

<sup>1</sup> 2014 includes pullet chicks hatched October 2012 through September 2013.

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

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

[See regional listing on page 19]

Region	April 1		2014 as percent of 2013	May 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 .....	5,543	5,040	91	5,146	6,358	124
East North Central .....	9,687	10,340	107	9,625	11,005	114
West North Central .....	12,617	10,004	79	11,870	10,849	91
South Atlantic .....	4,751	4,628	97	4,767	4,562	96
South Central .....	5,623	6,016	107	6,096	6,414	105
West .....	7,379	6,829	93	5,995	6,899	115
United States .....	45,600	42,857	94	43,499	46,087	106

## 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	45,511	100	174,317	173,786	100
May .....	49,468			223,785		
June .....	41,584			265,369		
July .....	39,225			304,594		
August .....	38,231			342,825		
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: 2013-2014

[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		2013	2014
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January .....	350	270	77	2,834	2,714
February .....	224	243	108	2,871	2,710
March .....	172	235	137	2,890	2,716
April .....	233	243	104	2,844	2,780
May .....	175			2,764	2,744
June .....	152			2,788	2,680
July .....	267			2,677	2,866
August .....	343			2,764	2,786
September .....	270			2,750	2,805
October .....	150			2,712	2,868
November .....	178			2,808	2,878
December .....	352			2,681	
Total .....	2,866				

<sup>1</sup> For April 2014, includes breeder pullet chicks hatched October 2012 through September 2013. 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	April 1		2014 as percent of 2013	May 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 .....	14,237	13,786	97	14,445	13,788	95
East North Central .....	13,216	14,000	106	13,529	14,355	106
West North Central .....	30,415	30,362	100	30,233	30,563	101
South Atlantic .....	237,236	244,718	103	238,585	246,971	104
South Central .....	307,593	305,893	99	306,493	308,587	101
West .....	24,332	20,225	83	23,033	22,662	98
United States .....	627,029	628,984	100	626,318	636,926	102

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

State	During April			January-April		
	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 .....	101,358	102,373	101	404,660	405,988	100
Arkansas .....	77,289	73,335	95	313,063	295,255	94
Delaware .....	12,269	16,016	131	49,477	63,564	128
Florida .....	4,341	4,316	99	17,331	17,291	100
Georgia .....	118,000	120,769	102	471,905	477,944	101
Kentucky .....	27,337	27,219	100	108,263	107,912	100
Louisiana .....	12,896	13,805	107	49,540	55,508	112
Maryland .....	26,596	27,494	103	104,028	107,252	103
Mississippi .....	64,551	62,821	97	251,920	252,595	100
Missouri .....	29,927	29,613	99	118,628	120,850	102
North Carolina .....	71,653	72,274	101	287,870	287,720	100
Oklahoma .....	22,499	23,701	105	91,068	95,010	104
Pennsylvania .....	15,522	15,426	99	61,615	60,821	99
South Carolina .....	17,919	16,529	92	71,669	67,619	94
Texas .....	53,478	51,985	97	213,615	206,754	97
Virginia .....	23,663	23,978	101	92,529	93,043	101
California, Tennessee, and West Virginia .....	42,516	38,720	91	161,437	154,233	96
19 States <sup>1</sup> .....	721,814	720,374	100	2,868,618	2,869,359	100
Other States <sup>2</sup> .....	28,944	28,295	98	113,669	112,668	99
United States .....	750,758	748,669	100	2,982,287	2,982,027	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			3,760,373		
June .....	764,675			4,525,048		
July .....	783,999			5,309,047		
August .....	777,124			6,086,171		
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: 2013-2014

[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)		2013 (1,000 chicks)	2014 (1,000 chicks)
United States placements					
January .....	6,303	6,470	103	60,874	60,546
February .....	7,156	7,239	101	60,656	60,850
March .....	6,589	6,790	103	61,094	61,214
April .....	6,222	6,710	108	61,342	61,457
May .....	7,565			60,934	61,385
June .....	7,011			60,676	61,444
July .....	6,569			60,591	61,524
August .....	7,131			60,370	61,772
September .....	6,911			60,054	61,446
October .....	6,231			59,843	61,225
November .....	7,215			59,994	61,366
December .....	6,669			60,221	
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				
June .....	8,860				
July .....	8,174				
August .....	8,855				
September .....	8,635				
October .....	7,856				
November .....	8,784				
December .....	8,398				
Annual total .....	101,474				

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

<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 0.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 352 million layers by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.0 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) 0.6	(percent) 1.0	(1,000) 1,567	(1,000) 48	(1,000) 3,438	(number) 22	(number) 2
Eggs .....	0.6	1.0	(million) 40	(million) 3	(million) 84	22	2

## 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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