



# Chickens and Eggs

ISSN: 1948-9064

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Released June 23, 2014, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## May Egg Production Up 3 Percent

United States egg production totaled 8.24 billion during May 2014, up 3 percent from last year. Production included 7.15 billion table eggs, and 1.09 billion hatching eggs, of which 1.01 billion were broiler-type and 78 million were egg-type. The total number of layers during May 2014 averaged 352 million, up 2 percent from last year. May egg production per 100 layers was 2,337 eggs, up slightly from May 2013.

All layers in the United States on June 1, 2014 totaled 352 million, up 2 percent from last year. The 352 million layers consisted of 296 million layers producing table or market type eggs, 53.6 million layers producing broiler-type hatching eggs, and 3.08 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2014, averaged 74.9 eggs per 100 layers, down slightly from June 1, 2013.

## Egg-Type Chicks Hatched Down 1 Percent

Egg-type chicks hatched during May 2014 totaled 49.1 million, down 1 percent from May 2013. Eggs in incubators totaled 42.5 million on June 1, 2014, up 1 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 224 thousand during May 2014, up 28 percent from May 2013.

## Broiler-Type Chicks Hatched Up Slightly

Broiler-type chicks hatched during May 2014 totaled 781 million, up slightly from May 2013. Eggs in incubators totaled 642 million on June 1, 2014, up 1 percent from a year ago.

Leading breeders placed 7.60 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2014, up slightly from May 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		352,495
May .....		345,069		352,440
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

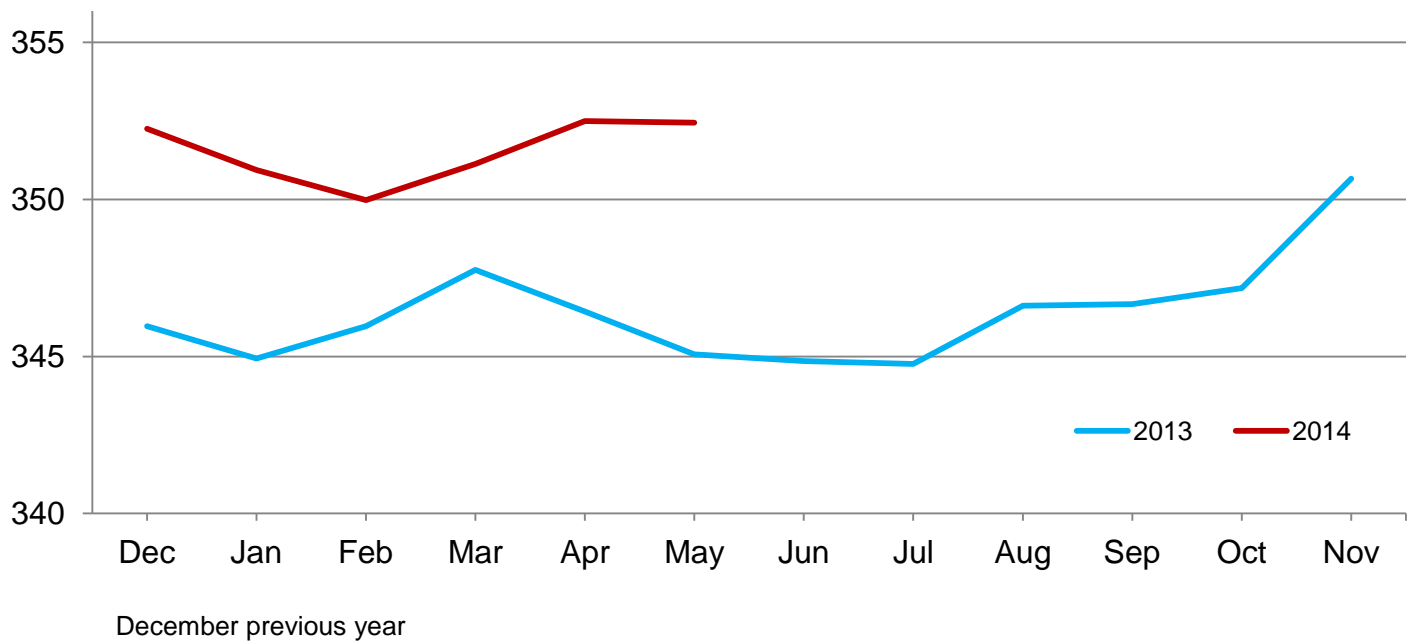
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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	8,014	6,761	6,971	1,066	1,042
May .....	8,036	8,238	6,930	7,149	1,106	1,090
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.

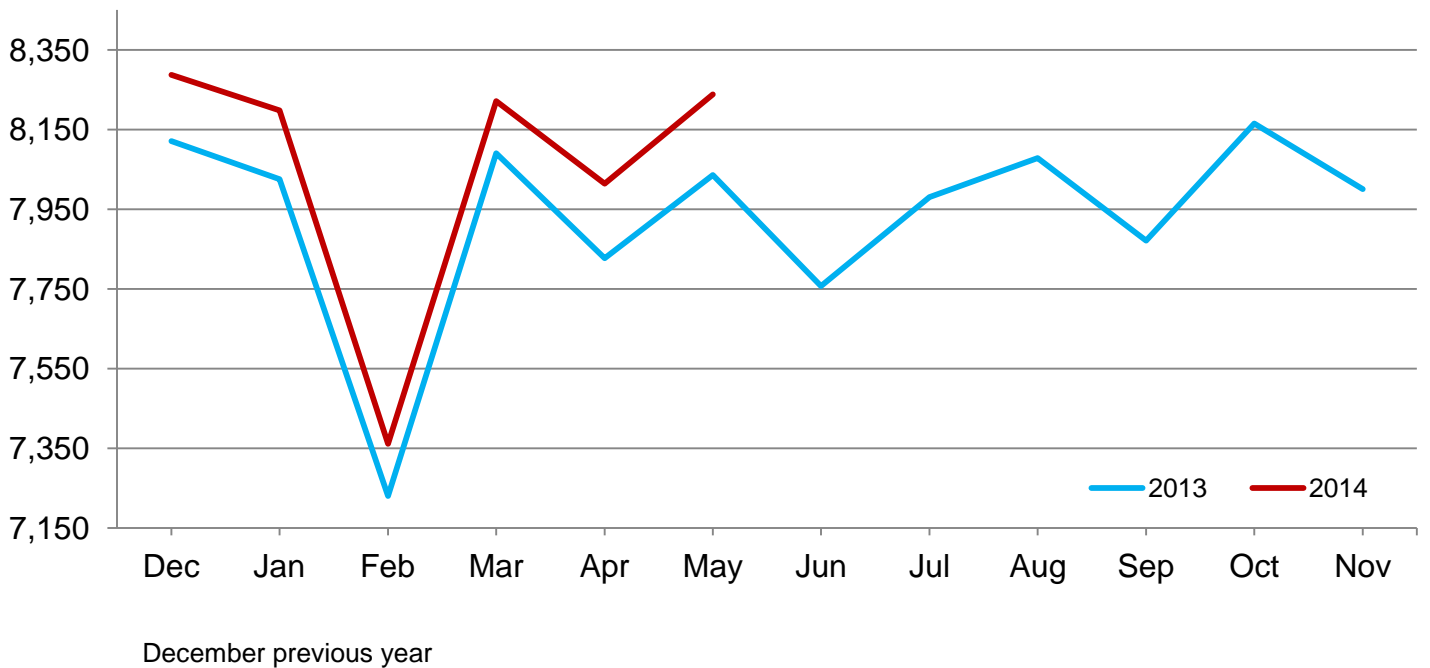
## Average Layers During the Month – United States

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:  
April-May 2013 and 2014**

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
Layers during April			
All layers .....1,000	346,429	352,495	102
Table egg type .....1,000	289,988	295,995	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
Eggs per 100 layers during April			
All layers ..... number	2,259	2,274	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
Eggs produced during April			
All layers ..... million	7,827	8,014	102
Table egg type ..... million	6,761	6,971	103
Hatching egg type ..... million	1,066	1,042	98
Broiler-type hatching ..... million	986	967	98
Egg-type hatching ..... million	80	75	94
Layers on May 1			
All layers .....1,000	344,363	352,673	102
Table egg type .....1,000	287,859	296,004	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
Eggs per 100 layers on May 1			
All layers ..... number	75.0	75.7	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
Forced molt layers on May 1			
Being molted .....percent	3.6	3.0	83
Molt completed .....percent	18.4	17.8	97
Layers sold for slaughter during April .....1,000	18,215	14,625	80
Layers rendered, died, destroyed, composted or disappeared for any reason during April .....1,000	6,933	6,381	92
Pullets on May 1 .....1,000	107,414	105,838	99
Pullets added during April <sup>1</sup> .....1,000	22,293	23,658	106

<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:  
May-June 2013 and 2014**

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
<b>Layers during May</b>			
All layers ..... 1,000	345,069	352,440	102
Table egg type ..... 1,000	288,442	295,780	103
Hatching egg type ..... 1,000	56,627	56,660	100
Broiler-type hatching ..... 1,000	53,388	53,524	100
Egg-type hatching ..... 1,000	3,239	3,136	97
<b>Eggs per 100 layers during May</b>			
All layers ..... number	2,329	2,337	100
Table egg type ..... number	2,403	2,417	101
Hatching egg type ..... number	1,953	1,924	99
Broiler-type hatching ..... number	1,920	1,891	98
Egg-type hatching ..... number	2,501	2,487	99
<b>Eggs produced during May</b>			
All layers ..... million	8,036	8,238	103
Table egg type ..... million	6,930	7,149	103
Hatching egg type ..... million	1,106	1,090	99
Broiler-type hatching ..... million	1,025	1,012	99
Egg-type hatching ..... million	81	78	96
<b>Layers on June 1</b>			
All layers ..... 1,000	345,740	352,179	102
Table egg type ..... 1,000	289,011	295,543	102
Hatching egg type ..... 1,000	56,729	56,636	100
Broiler-type hatching ..... 1,000	53,498	53,561	100
Egg-type hatching ..... 1,000	3,231	3,075	95
<b>Eggs per 100 layers on June 1</b>			
All layers ..... number	75.2	74.9	100
Table egg type ..... number	77.6	77.3	100
Hatching egg type ..... number	63.1	62.2	99
Broiler-type hatching ..... number	62.1	61.1	98
Egg-type hatching ..... number	79.7	81.4	102
<b>Forced molt layers on June 1</b>			
Being molted ..... percent	2.7	3.1	115
Molt completed ..... percent	18.3	17.6	96
Layers sold for slaughter during May ..... 1,000	15,707	14,315	91
Layers rendered, died, destroyed, composted or disappeared for any reason during May ..... 1,000	8,720	7,596	87
Pullets on June 1 ..... 1,000	105,818	107,218	101
Pullets added during May <sup>1</sup> ..... 1,000	25,161	23,950	95

<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 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	1,470	9,452	9,347	1,957	1,851
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	9,655	17,778	18,437	2,092	2,126
Illinois .....	3,824	4,414	4,130	4,705	2,155	2,402
Indiana .....	25,691	26,300	26,599	27,229	2,259	2,376
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	29,601	28,401	30,173	2,250	2,317
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	291,227	346,429	352,495	2,259	2,274

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



## Layers on Hand and Eggs Produced – States and United States: During May 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 .....	1,479	1,509	9,432	9,491	2,004	1,939
Arkansas .....	3,699	3,652	12,852	12,671	2,077	2,044
California .....	17,455	15,791	17,824	16,214	2,384	2,387
Colorado .....	3,656	4,357	4,103	4,708	2,559	2,591
Connecticut .....	2,272	2,272	2,365	2,361	2,452	2,457
Florida .....	7,512	8,066	7,842	8,402	2,283	2,333
Georgia .....	8,959	9,600	18,002	18,444	2,122	2,185
Illinois .....	3,752	4,206	4,058	4,513	2,218	2,482
Indiana .....	25,497	26,457	26,462	27,402	2,377	2,405
Iowa .....	52,102	53,486	53,109	54,532	2,384	2,395
Maine .....	3,434	3,434	3,489	3,489	2,436	2,436
Maryland .....	2,247	2,635	2,367	2,758	2,281	2,393
Michigan .....	12,585	12,632	12,746	12,800	2,448	2,484
Minnesota .....	9,671	10,181	10,107	10,589	2,384	2,333
Mississippi .....	1,579	1,530	5,899	5,646	2,034	2,037
Missouri .....	6,099	6,275	7,686	7,889	2,407	2,421
Nebraska .....	9,008	9,338	9,058	9,388	2,550	2,599
New York .....	4,047	4,514	4,269	4,740	2,460	2,489
North Carolina .....	5,790	5,718	13,063	13,140	2,029	2,131
Ohio .....	28,051	29,947	28,489	30,509	2,362	2,327
Oregon .....	2,216	2,181	2,335	2,251	2,612	2,710
Pennsylvania .....	23,562	23,498	24,711	24,676	2,533	2,517
South Carolina .....	2,960	3,080	4,260	4,336	2,324	2,237
South Dakota .....	2,518	2,532	2,558	2,572	2,580	2,255
Texas .....	14,835	14,800	18,759	18,717	2,260	2,260
Utah .....	3,636	3,956	3,666	3,986	2,428	2,383
Virginia .....	1,086	1,102	2,718	2,810	2,171	2,171
Washington .....	6,809	6,927	6,927	7,046	2,396	2,313
Wisconsin .....	4,496	4,458	5,065	5,117	2,330	2,404
Other States <sup>1</sup> .....	12,835	12,878	20,848	21,243	2,240	2,241
United States .....	283,847	291,012	345,069	352,440	2,329	2,337

<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	392	205	230	167	162
Illinois .....	89	113	84	108	5	5
Indiana .....	601	647	583	630	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	699	(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	8,014	6,761	6,971	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.

## Egg Production by Type – States and United States: May 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 .....	189	184	32	36	157	148
Arkansas .....	267	259	88	87	179	172
California .....	425	387	(D)	(D)	(D)	(D)
Colorado .....	105	122	(D)	(D)	(D)	(D)
Connecticut .....	58	58	(D)	(D)	(D)	(D)
Florida .....	179	196	174	191	5	5
Georgia .....	382	403	207	233	175	170
Illinois .....	90	112	85	107	5	5
Indiana .....	629	659	609	640	20	19
Iowa .....	1,266	1,306	1,248	1,288	18	18
Maine .....	85	85	(D)	(D)	(D)	(D)
Maryland .....	54	66	53	65	1	1
Michigan .....	312	318	(D)	(D)	(D)	(D)
Minnesota .....	241	247	234	241	7	6
Mississippi .....	120	115	37	37	83	78
Missouri .....	185	191	(D)	(D)	(D)	(D)
Nebraska .....	231	244	231	244	-	-
New York .....	105	118	(D)	(D)	(D)	(D)
North Carolina .....	265	280	132	141	133	139
Ohio .....	673	710	(D)	(D)	(D)	(D)
Oregon .....	61	61	60	61	1	-
Pennsylvania .....	626	621	606	600	20	21
South Carolina .....	99	97	76	75	23	22
South Dakota .....	66	58	66	58	-	-
Texas .....	424	423	(D)	(D)	(D)	(D)
Utah .....	89	95	89	95	-	-
Virginia .....	59	61	27	27	32	34
Washington .....	166	163	(D)	(D)	(D)	(D)
Wisconsin .....	118	123	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	467	476	339	343	128	134
United States .....	8,036	8,238	6,930	7,149	1,106	1,090

- 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	3.0	18.4	17.8
June .....	2.7	3.1	18.3	17.6
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: June 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 .....	0.5	1.5	7.5	5.0
Arkansas .....	1.0	3.0	9.5	10.5
California .....	4.0	4.5	28.5	29.5
Colorado .....	1.5	5.5	23.0	18.0
Connecticut .....	-	-	18.0	18.0
Florida .....	6.0	10.5	33.5	21.0
Georgia .....	2.0	4.0	15.0	14.0
Illinois .....	2.0	-	15.0	10.5
Indiana .....	1.5	2.5	23.0	23.5
Iowa .....	2.5	3.0	28.0	26.5
Maine .....	-	-	-	-
Maryland .....	-	-	11.0	7.0
Michigan .....	1.0	2.0	9.0	6.5
Minnesota .....	4.0	5.0	24.0	18.5
Mississippi .....	2.0	1.5	9.0	9.5
Missouri .....	6.5	2.5	13.0	22.5
Nebraska .....	-	-	1.5	3.0
New York .....	-	4.0	7.5	4.5
North Carolina .....	3.0	-	12.0	14.0
Ohio .....	5.5	4.5	18.5	22.0
Oregon .....	2.0	-	31.0	15.5
Pennsylvania .....	2.0	0.5	6.0	6.0
South Carolina .....	1.5	-	12.0	9.5
South Dakota .....	4.0	7.5	9.0	15.5
Texas .....	4.5	5.5	24.0	24.0
Utah .....	-	5.5	39.0	31.5
Virginia .....	3.5	-	10.0	10.5
Washington .....	5.5	6.0	22.5	19.5
Wisconsin .....	3.5	4.5	17.5	22.0
Other States <sup>1</sup> .....	2.7	2.7	17.9	13.3
United States .....	2.7	3.1	18.3	17.6

- 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 June 1 .....	42,050	42,465	101
Chicks hatched during May .....	49,468	49,097	99
Chicks hatched January through May .....	223,785	222,487	99
<b>Pullets hatched during May for intended placements:</b>			
Hatchery supply flocks .....	175	224	128
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	2,764	2,744	99
<b>Broiler-type</b>			
Eggs in incubators on June 1 .....	636,853	642,188	101
Chicks hatched during May .....	778,086	781,446	100
Chicks hatched January through May .....	3,760,373	3,763,473	100
<b>Pullets hatched during May for intended placements:</b>			
Hatchery supply flocks .....	7,565	7,600	100
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	60,934	61,385	101

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

<sup>2</sup> 2014 includes pullet chicks hatched February 2013 through October 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	May 1		2014 as percent of 2013	June 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 .....	5,146	6,134	119	5,005	5,707	114
East North Central .....	9,625	11,200	116	8,302	9,451	114
West North Central .....	11,870	11,508	97	10,362	10,278	99
South Atlantic .....	4,767	4,562	96	4,889	4,315	88
South Central .....	6,096	6,414	105	5,587	5,998	107
West .....	5,995	7,542	126	7,905	6,716	85
United States .....	43,499	47,360	109	42,050	42,465	101

## 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	49,097	99	223,785	222,487	99
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	224	128	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	2,927
Total .....	2,866				

<sup>1</sup> For May 2014, includes breeder pullet chicks hatched November 2012 through October 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	May 1		2014 as percent of 2013	June 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 .....	14,445	13,788	95	14,827	13,770	93
East North Central .....	13,529	14,355	106	13,330	14,350	108
West North Central .....	30,233	30,675	101	30,813	30,582	99
South Atlantic .....	238,585	247,231	104	241,791	249,825	103
South Central .....	306,493	308,698	101	312,275	311,078	100
West .....	23,033	22,666	98	23,817	22,583	95
United States .....	626,318	637,413	102	636,853	642,188	101

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

State	During May			January-May		
	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 .....	104,339	106,805	102	508,999	512,793	101
Arkansas .....	80,324	77,213	96	393,387	372,468	95
Delaware .....	12,963	16,797	130	62,440	80,361	129
Florida .....	4,487	4,427	99	21,818	21,718	100
Georgia .....	123,075	124,633	101	594,980	602,577	101
Kentucky .....	28,667	28,843	101	136,930	136,755	100
Louisiana .....	13,325	13,958	105	62,865	69,466	111
Maryland .....	28,034	28,672	102	132,062	135,924	103
Mississippi .....	67,242	64,023	95	319,162	316,618	99
Missouri .....	31,260	30,672	98	149,888	151,522	101
North Carolina .....	74,166	75,847	102	362,036	363,567	100
Oklahoma .....	23,480	24,418	104	114,548	119,428	104
Pennsylvania .....	15,909	16,095	101	77,524	76,916	99
South Carolina .....	18,591	18,027	97	90,260	85,646	95
Texas .....	55,274	54,132	98	268,889	260,886	97
Virginia .....	24,553	24,885	101	117,082	117,928	101
California, Tennessee, and West Virginia .....	42,436	42,176	99	203,873	196,409	96
19 States <sup>1</sup> .....	748,125	751,623	100	3,616,743	3,620,982	100
Other States <sup>2</sup> .....	29,961	29,823	100	143,630	142,491	99
United States .....	778,086	781,446	100	3,760,373	3,763,473	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			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	7,600	100	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	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				
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 May 2014, includes breeder pullet chicks hatched February 2013 through October 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 0.5 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 0.5 percent. Chances are 9 out of 10 that the difference will not exceed 0.9 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) 0.5	(percent) 0.9	(1,000) 1,448	(1,000) 48	(1,000) 3,438	(number) 22	(number) 2
Eggs .....	0.6	1.0	(million) 38	(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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