



Chickens and Eggs

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December Egg Production Up 2 Percent

United States egg production totaled 8.25 billion during December 2013, up 2 percent from last year. Production included 7.19 billion table eggs, and 1.06 billion hatching eggs, of which 986 million were broiler-type and 75 million were egg-type. The total number of layers during December 2013 averaged 351 million, up 2 percent from last year. December egg production per 100 layers was 2,353 eggs, up slightly from December 2012.

All layers in the United States on January 1, 2014 totaled 350 million, up 2 percent from last year. The 350 million layers consisted of 295 million layers producing table or market type eggs, 52.3 million layers producing broiler-type hatching eggs, and 3.02 million layers producing egg-type hatching eggs. Rate of lay per day on January 1, 2014, averaged 75.6 eggs per 100 layers, up 1 percent from January 1, 2013.

Egg-Type Chicks Hatched Up 5 Percent

Egg-type chicks hatched during December 2013 totaled 38.9 million, up 5 percent from December 2012. Eggs in incubators totaled 38.0 million on January 1, 2014, down 1 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 354 thousand during December 2013, up 213 percent from December 2012.

Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during December 2013 totaled 771 million, up 1 percent from December 2012. Eggs in incubators totaled 625 million on January 1, 2014, up 2 percent from a year earlier.

Leading breeders placed 6.67 million broiler-type pullet chicks for future domestic hatchery supply flocks during December 2013, up slightly from December 2012.

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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 ¹		344,641		350,568
January		343,580		
February		344,964		
March		346,943		
April		345,744		
May		344,697		
June		344,549		
July		344,402		
August		345,869		
September		345,486		
October		346,041		
November		349,354		

¹ December preceding year.

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

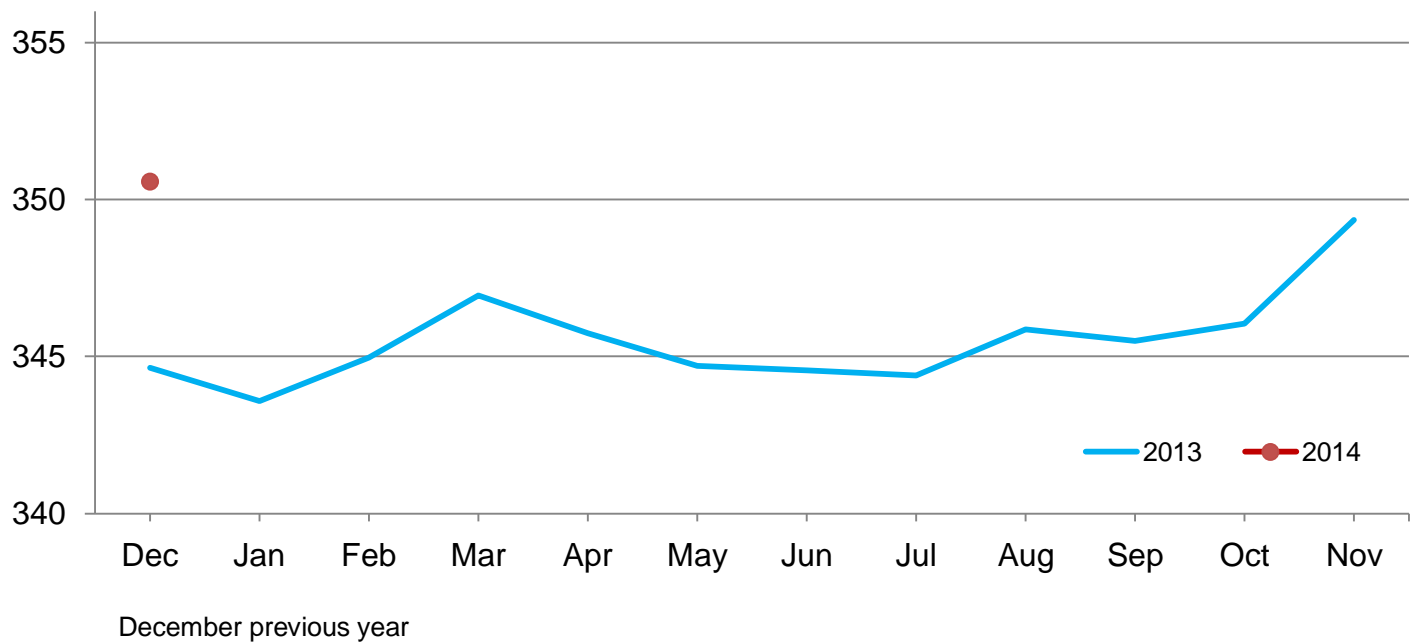
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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 ¹	8,090	8,248	7,048	7,187	1,042	1,061
January	7,991		6,931		1,060	
February	7,207		6,243		963	
March	8,067		6,985		1,082	
April	7,812		6,751		1,061	
May	8,022		6,920		1,102	
June	7,750		6,683		1,067	
July	7,966		6,877		1,089	
August	8,057		6,972		1,084	
September	7,843		6,801		1,041	
October	8,135		7,064		1,071	
November	7,969		6,943		1,026	
During year	94,909		82,218		12,688	

¹ December preceding year.

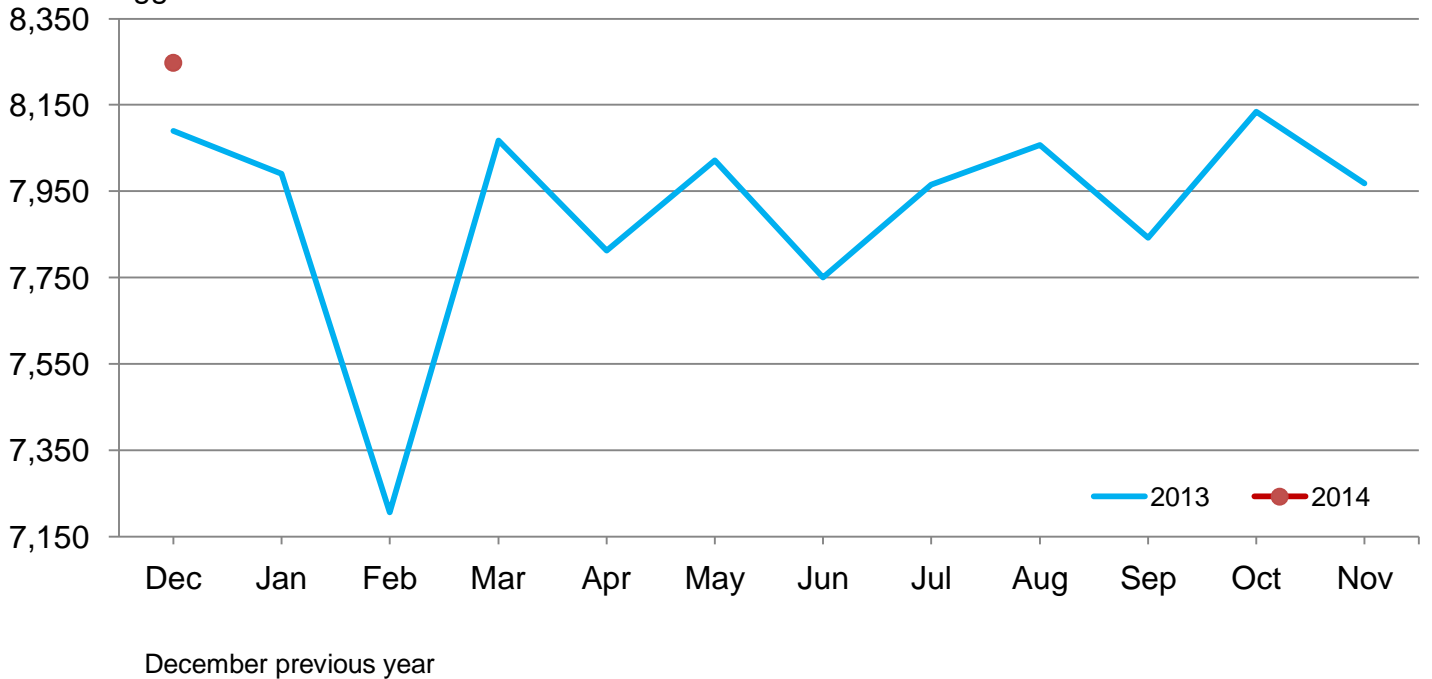
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:
November-December 2012 and 2013**

[Totals may not add due to rounding.]

Item	2012	2013	2013 as percent of 2012
Layers during November			
All layers 1,000	344,875	349,354	101
Table egg type 1,000	292,401	294,712	101
Hatching egg type 1,000	52,474	54,642	104
Broiler-type hatching 1,000	49,542	51,550	104
Egg-type hatching 1,000	2,932	3,092	105
Eggs per 100 layers during November			
All layers number	2,275	2,281	100
Table egg type number	2,343	2,356	101
Hatching egg type number	1,900	1,878	99
Broiler-type hatching number	1,877	1,849	99
Egg-type hatching number	2,285	2,361	103
Eggs produced during November			
All layers million	7,847	7,969	102
Table egg type million	6,850	6,943	101
Hatching egg type million	997	1,026	103
Broiler-type hatching million	930	953	102
Egg-type hatching million	67	73	109
Layers on December 1			
All layers 1,000	345,730	351,041	102
Table egg type 1,000	292,659	296,215	101
Hatching egg type 1,000	53,071	54,826	103
Broiler-type hatching 1,000	50,099	51,744	103
Egg-type hatching 1,000	2,972	3,082	104
Eggs per 100 layers on December 1			
All layers number	76.1	76.1	100
Table egg type number	78.6	78.6	100
Hatching egg type number	62.5	62.2	100
Broiler-type hatching number	61.7	61.3	99
Egg-type hatching number	77.2	76.1	99
Forced molt layers on December 1			
Being molted percent	1.4	1.6	114
Molt completed percent	20.4	18.6	91
Layers sold for slaughter during November 1,000	12,432	14,140	114
Layers rendered, died, destroyed, composted or disappeared for any reason during November 1,000	5,418	5,424	100
Pullets on December 1 1,000	103,023	104,885	102
Pullets added during November ¹ 1,000	20,843	22,753	109

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

Layers on Hand and Eggs Produced by Type and Forced Molt – United States: December-January 2012-2014

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during December			
All layers 1,000	344,641	350,568	102
Table egg type 1,000	290,900	295,479	102
Hatching egg type 1,000	53,741	55,089	103
Broiler-type hatching 1,000	50,764	52,036	103
Egg-type hatching 1,000	2,977	3,053	103
Eggs per 100 layers during December			
All layersnumber	2,347	2,353	100
Table egg typenumber	2,423	2,432	100
Hatching egg typenumber	1,939	1,926	99
Broiler-type hatchingnumber	1,911	1,895	99
Egg-type hatchingnumber	2,419	2,457	102
Eggs produced during December			
All layersmillion	8,090	8,248	102
Table egg typemillion	7,048	7,187	102
Hatching egg typemillion	1,042	1,061	102
Broiler-type hatchingmillion	970	986	102
Egg-type hatchingmillion	72	75	104
	2013	2014	2014 as percent of 2013
Layers on January 1			
All layers 1,000	343,514	350,068	102
Table egg type 1,000	289,124	294,727	102
Hatching egg type 1,000	54,390	55,341	102
Broiler-type hatching 1,000	51,416	52,321	102
Egg-type hatching 1,000	2,974	3,020	102
Eggs per 100 layers on January 1			
All layersnumber	75.1	75.6	101
Table egg typenumber	77.5	78.2	101
Hatching egg typenumber	62.4	62.0	99
Broiler-type hatchingnumber	61.4	60.8	99
Egg-type hatchingnumber	78.8	81.6	104
Forced molt layers on January 1			
Percent being moltedpercent	3.0	2.7	90
Percent with molt completedpercent	19.3	18.4	95
Layers sold for slaughter during December 1,000	13,044	13,023	100
Layers rendered, died, destroyed, Composted or disappeared for any Reason during December 1,000	7,623	7,028	92
Pullets on January 1 1,000	103,786	106,008	102
Pullets added during December ¹ 1,000	20,138	21,772	108

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

Layers on Hand and Eggs Produced – States and United States: During November 2012 and 2013

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2012	2013	2012	2013	2012	2013
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,536	1,486	8,994	9,054	1,957	1,944
Arkansas	3,767	3,614	12,229	12,328	2,061	2,020
California	19,388	16,954	19,748	17,307	2,284	2,352
Colorado	3,749	4,514	4,178	4,965	2,370	2,457
Connecticut	2,234	2,249	2,299	2,338	2,305	2,267
Florida	8,609	7,968	8,942	8,263	2,281	2,287
Georgia	9,020	9,352	17,222	18,037	2,119	2,168
Illinois	4,010	4,307	4,245	4,567	2,332	2,343
Indiana	25,237	26,110	26,039	27,056	2,235	2,354
Iowa	51,576	52,400	52,511	53,332	2,348	2,280
Maine	3,515	3,511	3,570	3,566	2,297	2,299
Maryland	2,302	2,651	2,413	2,775	2,279	2,234
Michigan	12,190	12,378	12,340	12,529	2,399	2,394
Minnesota	9,547	9,954	9,972	10,365	2,337	2,296
Mississippi	1,547	1,533	5,405	5,580	2,072	1,989
Missouri	6,651	6,419	8,185	7,979	2,285	2,294
Nebraska	9,246	9,279	9,296	9,329	2,399	2,455
New York	4,442	4,571	4,679	4,806	2,394	2,455
North Carolina	5,889	5,952	12,601	13,159	2,032	2,037
Ohio	28,101	28,160	28,521	28,690	2,374	2,370
Oregon	2,135	2,144	2,274	2,214	2,639	2,620
Pennsylvania	24,020	24,748	25,187	25,946	2,410	2,386
South Carolina	3,054	3,064	4,279	4,241	2,150	2,169
South Dakota	2,213	2,732	2,253	2,772	2,530	2,417
Texas	15,175	14,967	18,822	18,821	2,231	2,247
Utah	3,654	3,907	3,684	3,937	2,362	2,337
Virginia	1,247	1,201	2,742	2,785	2,188	2,154
Washington	6,669	6,726	6,784	6,841	2,373	2,441
Wisconsin	4,744	4,793	5,350	5,374	2,280	2,419
Other States ¹	12,334	12,456	20,111	20,398	2,158	2,172
United States	287,801	290,100	344,875	349,354	2,275	2,281

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During December 2012 and 2013

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2012	2013	2012	2013	2012	2013
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,537	1,482	9,157	9,089	1,998	1,991
Arkansas	3,709	3,602	12,387	12,374	2,099	2,085
California	19,170	16,329	19,528	16,684	2,340	2,457
Colorado	3,747	4,589	4,147	5,029	2,339	2,525
Connecticut	2,330	2,326	2,394	2,415	2,339	2,319
Florida	8,210	8,273	8,544	8,576	2,341	2,355
Georgia	8,965	9,382	17,375	18,083	2,153	2,234
Illinois	3,938	4,237	4,165	4,490	2,401	2,405
Indiana	25,450	26,546	26,246	27,516	2,336	2,399
Iowa	51,530	52,962	52,501	53,867	2,402	2,343
Maine	3,480	3,478	3,535	3,533	2,376	2,378
Maryland	2,258	2,719	2,373	2,842	2,318	2,217
Michigan	12,059	12,234	12,209	12,384	2,539	2,495
Minnesota	9,499	10,163	9,926	10,533	2,378	2,373
Mississippi	1,576	1,532	5,516	5,693	2,121	2,020
Missouri	6,574	6,453	8,135	8,066	2,409	2,368
Nebraska	9,245	9,257	9,295	9,307	2,507	2,493
New York	4,399	4,596	4,632	4,827	2,526	2,507
North Carolina	5,967	5,882	12,914	13,181	2,098	2,147
Ohio	27,895	27,953	28,312	28,487	2,455	2,478
Oregon	2,156	2,144	2,307	2,214	2,601	2,710
Pennsylvania	23,698	24,732	24,922	25,960	2,508	2,492
South Carolina	2,955	3,221	4,216	4,416	2,253	2,242
South Dakota	2,214	2,593	2,254	2,633	2,573	2,545
Texas	15,164	14,980	18,900	18,873	2,317	2,315
Utah	3,769	3,900	3,799	3,930	2,422	2,417
Virginia	1,200	1,196	2,737	2,800	2,156	2,179
Washington	6,486	6,765	6,601	6,880	2,484	2,398
Wisconsin	4,738	4,765	5,324	5,345	2,498	2,544
Other States ¹	12,373	12,576	20,290	20,541	2,223	2,235
United States	286,291	290,867	344,641	350,568	2,347	2,353

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: November 2012 and 2013

[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	
	2012	2013	2012	2013	2012	2013
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	176	176	37	35	139	141
Arkansas	252	249	90	87	162	162
California	451	407	(D)	(D)	(D)	(D)
Colorado	99	122	(D)	(D)	(D)	(D)
Connecticut	53	53	(D)	(D)	(D)	(D)
Florida	204	189	199	185	5	4
Georgia	365	391	210	227	155	164
Illinois	99	107	96	103	3	4
Indiana	582	637	568	619	14	18
Iowa	1,233	1,216	1,219	1,202	14	14
Maine	82	82	(D)	(D)	(D)	(D)
Maryland	55	62	54	61	1	1
Michigan	296	300	(D)	(D)	(D)	(D)
Minnesota	233	238	226	232	7	6
Mississippi	112	111	38	36	74	75
Missouri	187	183	(D)	(D)	(D)	(D)
Nebraska	223	229	223	229	-	-
New York	112	118	(D)	(D)	(D)	(D)
North Carolina	256	268	136	138	120	130
Ohio	677	680	(D)	(D)	(D)	(D)
Oregon	60	58	58	58	2	-
Pennsylvania	607	619	587	599	20	20
South Carolina	92	92	71	72	21	20
South Dakota	57	67	57	67	-	-
Texas	420	423	(D)	(D)	(D)	(D)
Utah	87	92	87	92	-	-
Virginia	60	60	33	31	27	29
Washington	161	167	(D)	(D)	(D)	(D)
Wisconsin	122	130	(D)	(D)	(D)	(D)
Other States ¹	434	443	312	318	122	125
United States	7,847	7,969	6,850	6,943	997	1,026

- Represents zero.

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

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: December 2012 and 2013

[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	
	2012	2013	2012	2013	2012	2013
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	183	181	36	35	147	146
Arkansas	260	258	93	92	167	166
California	457	410	(D)	(D)	(D)	(D)
Colorado	97	127	(D)	(D)	(D)	(D)
Connecticut	56	56	(D)	(D)	(D)	(D)
Florida	200	202	195	198	5	4
Georgia	374	404	211	234	163	170
Illinois	100	108	97	104	3	4
Indiana	613	660	598	642	15	18
Iowa	1,261	1,262	1,245	1,247	16	15
Maine	84	84	(D)	(D)	(D)	(D)
Maryland	55	63	54	62	1	1
Michigan	310	309	(D)	(D)	(D)	(D)
Minnesota	236	250	229	244	7	6
Mississippi	117	115	39	37	78	78
Missouri	196	191	(D)	(D)	(D)	(D)
Nebraska	233	232	233	232	-	-
New York	117	121	(D)	(D)	(D)	(D)
North Carolina	271	283	145	148	126	135
Ohio	695	706	(D)	(D)	(D)	(D)
Oregon	60	60	58	60	2	-
Pennsylvania	625	647	604	625	21	22
South Carolina	95	99	74	79	21	20
South Dakota	58	67	58	67	-	-
Texas	438	437	(D)	(D)	(D)	(D)
Utah	92	95	92	95	-	-
Virginia	59	61	31	31	28	30
Washington	164	165	(D)	(D)	(D)	(D)
Wisconsin	133	136	(D)	(D)	(D)	(D)
Other States ¹	451	459	324	331	127	128
United States	8,090	8,248	7,048	7,187	1,042	1,061

- Represents zero.

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

¹ 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	3.7		19.0	
March	2.6		19.3	
April	2.1		19.1	
May	3.5		18.2	
June	2.8		18.2	
July	3.1		18.4	
August	2.7		19.1	
September	2.8		18.9	
October	2.9		18.6	
November	2.2		18.8	
December	1.6		18.6	

Forced Molt as Percent of All Layers – States and United States: January 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	1.0	5.5	4.5
Arkansas	2.0	1.5	9.5	10.5
California	2.5	2.0	29.5	22.5
Colorado	4.5	6.0	34.0	14.5
Connecticut	-	-	8.5	8.5
Florida	8.0	7.0	32.5	31.0
Georgia	3.5	0.5	14.5	14.0
Illinois	2.0	-	14.0	21.5
Indiana	4.0	3.5	24.0	25.0
Iowa	4.0	4.5	26.5	29.0
Maine	-	-	-	-
Maryland	-	-	4.0	7.5
Michigan	2.5	4.5	8.0	10.0
Minnesota	3.0	3.5	24.5	17.0
Mississippi	2.0	1.0	9.5	8.5
Missouri	1.5	0.5	14.5	20.0
Nebraska	1.0	1.5	4.5	5.0
New York	1.5	0.5	10.0	5.0
North Carolina	3.0	-	12.5	15.0
Ohio	2.5	2.0	27.0	20.0
Oregon	14.0	-	22.5	24.5
Pennsylvania	1.0	2.5	8.0	7.0
South Carolina	-	-	13.5	11.0
South Dakota	4.0	8.0	15.5	4.5
Texas	5.0	3.5	21.0	26.0
Utah	4.0	5.5	35.0	33.5
Virginia	3.5	-	16.5	15.5
Washington	3.5	5.5	31.0	24.0
Wisconsin	2.0	2.5	29.5	21.5
Other States ¹	2.2	1.8	16.1	16.6
United States	3.0	2.7	19.3	18.4

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2013 and 2014

[December preceding year]

Item	2013	2014	2014 as percent of 2013
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on January 1	38,514	37,999	99
Chicks hatched during December	37,103	38,909	105
Chicks hatched January through December	470,652	489,857	104
Pullets hatched during December for intended placements:			
Hatchery supply flocks	166	354	213
Cumulative potential placements 7-18 months earlier ¹	3,017	2,721	90
Broiler-type			
Eggs in incubators on January 1	610,433 ²	625,338	102
Chicks hatched during December	763,090 ²	770,776	101
Chicks hatched January through December	8,929,783 ²	9,019,299	101
Pullets hatched during December for intended placements:			
Hatchery supply flocks	6,668	6,669	100
Cumulative potential placements 7-15 months earlier ³	60,731	60,221	99

¹ 2014 includes pullet chicks hatched June 2012 through May 2013.

² Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis

³ 2014 includes pullet chicks hatched September 2012 through May 2013.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2012-2014

[See regional listing on page 19]

Region	December 1		2013 as percent of 2012	January 1		2014 as percent of 2013
	2012	2013		2013	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	3,648	5,158	141	5,356	5,802	108
East North Central	5,838	6,193	106	7,185	5,894	82
West North Central	9,905	9,893	100	10,027	10,161	101
South Atlantic	4,210	5,232	124	4,419	4,430	100
South Central	5,834	5,729	98	5,752	5,996	104
West	5,657	6,164	109	5,775	5,716	99
United States	35,092	38,369	109	38,514	37,999	99

Egg-Type Chicks Hatched by Month – United States: 2012-2013

Month	By months			Cumulative		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	39,908	41,820	105	39,908	41,820	105
February	39,680	40,386	102	79,588	82,206	103
March	42,535	42,744	100	122,123	124,950	102
April	41,050	43,565	106	163,173	168,515	103
May	44,612	47,555	107	207,785	216,070	104
June	38,848	40,052	103	246,633	256,122	104
July	35,663	38,803	109	282,296	294,925	104
August	40,645	35,828	88	322,941	330,753	102
September	37,639	39,873	106	360,580	370,626	103
October	36,486	41,686	114	397,066	412,312	104
November	36,483	38,636	106	433,549	450,948	104
December	37,103	38,909	105	470,652	489,857	104

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2012-2014

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

Month	Pullet chicks hatched		2013 as percent of 2012	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2012	2013		2013	2014
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	263	350	133	2,834	2,791
February	238	224	94	2,871	2,787
March	210	172	82	2,890	2,793
April	137	233	170	2,844	2,860
May	302	215	71	2,764	2,827
June	119	189	159	2,788	2,765
July	271	267	99	2,677	2,953
August	337	343	102	2,764	
September	206	273	133	2,750	
October	186	153	82	2,712	
November	242	180	74	2,808	
December	166	354	213	2,721	
Total	2,677	2,953	110		

¹ For December 2013, includes breeder pullet chicks hatched June 2012 through May 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: 2012-2014

[See regional listing on page 19]

Region	December 1		2013 as percent of 2012	January 1		2014 as percent of 2013
	2012 ¹	2013		2013	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	12,235	12,431	102	12,403	12,271	99
East North Central	13,057	13,765	105	12,066	13,851	115
West North Central	29,714	30,737	103	29,210	30,337	104
South Atlantic	236,878	242,131	102	233,685	242,214	104
South Central	305,049	307,775	101	302,608	307,496	102
West	21,306	19,533	92	20,461	19,169	94
United States	618,239	626,372	101	610,433	625,338	102

¹ Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis.

Broiler-Type Chicks Hatched – States and United States: December 2012 and 2013

State	During December			January-December		
	2012 ¹	2013	2013 as percent of 2012	2012 ¹	2013	2013 as percent of 2012
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	105,039	104,644	100	1,224,431	1,216,670	99
Arkansas	80,857	78,922	98	918,677	936,492	102
Delaware	12,726	15,861	125	148,974	158,645	106
Florida	4,498	4,465	99	52,574	52,488	100
Georgia	120,375	122,616	102	1,403,444	1,435,956	102
Kentucky	27,735	28,545	103	329,218	332,784	101
Louisiana	12,446	14,136	114	149,295	156,623	105
Maryland	26,632	28,470	107	319,121	325,864	102
Mississippi	65,499	64,256	98	779,557	760,273	98
Missouri	30,125	31,879	106	345,986	362,248	105
North Carolina	73,969	74,364	101	871,254	872,766	100
Oklahoma	25,044	25,841	103	293,582	295,272	101
Pennsylvania	13,904	14,457	104	161,370	170,988	106
South Carolina	19,182	17,861	93	224,531	216,040	96
Texas	54,498	53,464	98	638,143	644,753	101
Virginia	23,552	24,002	102	268,399	282,141	105
California, Tennessee, and West Virginia	39,486	38,018	96	471,775	458,822	97
19 States ²	735,567	741,801	101	8,600,331	8,678,825	101
Other States ³	27,523	28,975	105	329,452	340,474	103
United States	763,090	770,776	101	8,929,783	9,019,299	101

¹ Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis.

² States in the weekly hatchery production estimating program.

³ Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2012-2013

Month	By months			Cumulative		
	2012 ¹	2013	2013 as percent of 2012	2012 ¹	2013	2013 as percent of 2012
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	752,268	762,426	101	752,268	762,426	101
February	705,209	689,773	98	1,457,477	1,452,199	100
March	764,239	770,145	101	2,221,716	2,222,344	100
April	747,792	747,619	100	2,969,508	2,969,963	100
May	777,717	774,982	100	3,747,225	3,744,945	100
June	756,795	761,741	101	4,504,020	4,506,686	100
July	763,477	781,419	102	5,267,497	5,288,105	100
August	758,941	773,635	102	6,026,438	6,061,740	101
September	718,778	741,488	103	6,745,216	6,803,228	101
October	727,436	735,457	101	7,472,652	7,538,685	101
November	694,041	709,838	102	8,166,693	8,248,523	101
December	763,090	770,776	101	8,929,783	9,019,299	101

¹ Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis.

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2012-2014

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

Month	Pullet chicks hatched		2013 as percent of 2012	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2012 (1,000 chicks)	2013 (1,000 chicks)		2013 (1,000 chicks)	2014 (1,000 chicks)
United States placements					
January	6,673	6,303	94	60,874	60,546
February	7,025	7,156	102	60,656	60,850
March	6,753	6,589	98	61,094	61,214
April	6,524	6,222	95	61,342	61,457
May	7,472	7,565	101	60,934	61,385
June	6,800	7,011	103	60,676	61,444
July	6,071	6,569	108	60,591	61,524
August	7,338	7,131	97	60,370	
September	6,686	6,911	103	60,054	
October	6,265	6,231	99	59,843	
November	6,767	7,215	107	59,994	
December	6,668	6,669	100	60,221	
Annual total	81,042	81,572	101		
Total placements ²					
January	8,201	8,012	98		
February	8,818	8,708	99		
March	8,525	8,277	97		
April	8,232	7,815	95		
May	9,430	9,100	97		
June	8,554	8,860	104		
July	7,447	8,174	110		
August	9,241	8,855	96		
September	8,397	8,635	103		
October	7,812	7,856	101		
November	8,605	8,784	102		
December	7,847	8,398	107		
Annual total	101,109	101,474	100		

¹ For December 2013, includes breeder pullet chicks hatched September 2012 through May 2013.

² United States production of intended placements worldwide.

Statistical Methodology

Survey Procedures: Primary data for the *Chickens and Eggs* report are from weekly and/or monthly questionnaires sent to producers. An attempt is made to collect information for layer and egg estimates from each known contractor and independent producer who has at least 30,000 table egg layers, flocks of hatchery supply layers, or pullet only operations with at least 500 pullets. Coverage for operations with less than 30,000 table egg layers are estimated each month based on data reported in December. Approximately 500 contractors, independent egg producers, and pullet only operations are contacted each month. Data for broiler hatchery estimates are collected weekly from all broiler-type hatcheries that hatch at least one million chicks a year. Data for egg-type hatchery estimates are collected monthly from all egg-type hatcheries that hatch at least 50,000 chicks a year.

Estimating Procedures: Sound statistical methodology is employed to derive estimates from the reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations are estimated based on similar operations or historical data. NASS field offices prepare these estimates by using a combination of survey indications and historic trends. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness. Individual hatchery data are summed to State, regional, and United States totals.

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. "Hatchery Supply Flocks" include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

Revision Policy: The previous month's estimates are subject to revision if late reports or corrected data indicates a different level. Additionally, revisions after the monthly report will be made at the end of the marketing year and published in the annual reports of *Chickens and Eggs Summary* and *Hatchery Production Summary*. Estimates will also be reviewed for chickens and eggs after data from the 5-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Estimates are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets, or operating hatcheries and therefore, have no sampling error. However, estimates are subject to errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 0.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 351 million layers by more than 0.3 percent. Chances are 9 out of 10 that the difference will not exceed 0.5 percent.

Reliability of Layer and Egg Estimates

[Based on data for the past twenty-four months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
All layers	(percent) 0.3	(percent) 0.5	(1,000) 746	(1,000) 6	(1,000) 2,041	(number) 18	(number) 6
Eggs	0.3	0.5	(million) 18	(million) 0	(million) 51	18	4

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

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section	(202) 720-4447
Douglas Boline – Poultry Slaughter, Turkey Hatchery, Turkeys Raised	(202) 720-0585
David Colwell – Cold Storage, Honey	(202) 720-8784
Tom Kruchten – Census of Aquaculture	(202) 690-4870
Dawn Keen – Egg Products	(202) 720-4448
Kim Linonis – Layers, Eggs	(202) 690-8632
Miste Salmon – Broiler Hatchery, Chicken Hatchery	(202) 720-3244

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