



Chickens and Eggs

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November Egg Production Up 2 Percent

United States egg production totaled 7.97 billion during November 2013, up 2 percent from last year. Production included 6.95 billion table eggs, and 1.03 billion hatching eggs, of which 952 million were broiler-type and 74 million were egg-type. The total number of layers during November 2013 averaged 349 million, up 1 percent from last year. November egg production per 100 layers was 2,282 eggs, up slightly from November 2012.

All layers in the United States on December 1, 2013 totaled 351 million, up 2 percent from last year. The 351 million layers consisted of 296 million layers producing table or market type eggs, 51.6 million layers producing broiler-type hatching eggs, and 3.14 million layers producing egg-type hatching eggs. Rate of lay per day on December 1, 2013, averaged 76.1 eggs per 100 layers, unchanged from December 1, 2012.

Egg-Type Chicks Hatched Up 5 Percent

Egg-type chicks hatched during November 2013 totaled 38.4 million, up 5 percent from November 2012. Eggs in incubators totaled 38.1 million on December 1, 2013, up 9 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 180 thousand during November 2013, down 26 percent from November 2012.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during November 2013 totaled 710 million, up 2 percent from November 2012. Eggs in incubators totaled 626 million on December 1, 2013, up 1 percent from a year earlier.

Leading breeders placed 7.22 million broiler-type pullet chicks for future domestic hatchery supply flocks during November 2013, up 7 percent from November 2012.

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Average Number of All Layers on Hand During the Month – United States: 2012-2013

Month	2012		2013	
	(1,000 layers)		(1,000 layers)	
December ¹		338,974		344,641
January		338,802		343,580
February		338,936		344,964
March		340,538		346,943
April		340,959		345,744
May		340,305		344,697
June		338,415		344,549
July		336,660		344,402
August		337,131		345,869
September		338,891		345,486
October		341,894		346,041
November		344,875		349,419

¹ December preceding year.

Egg Production During the Month by Type – United States: 2012-2013

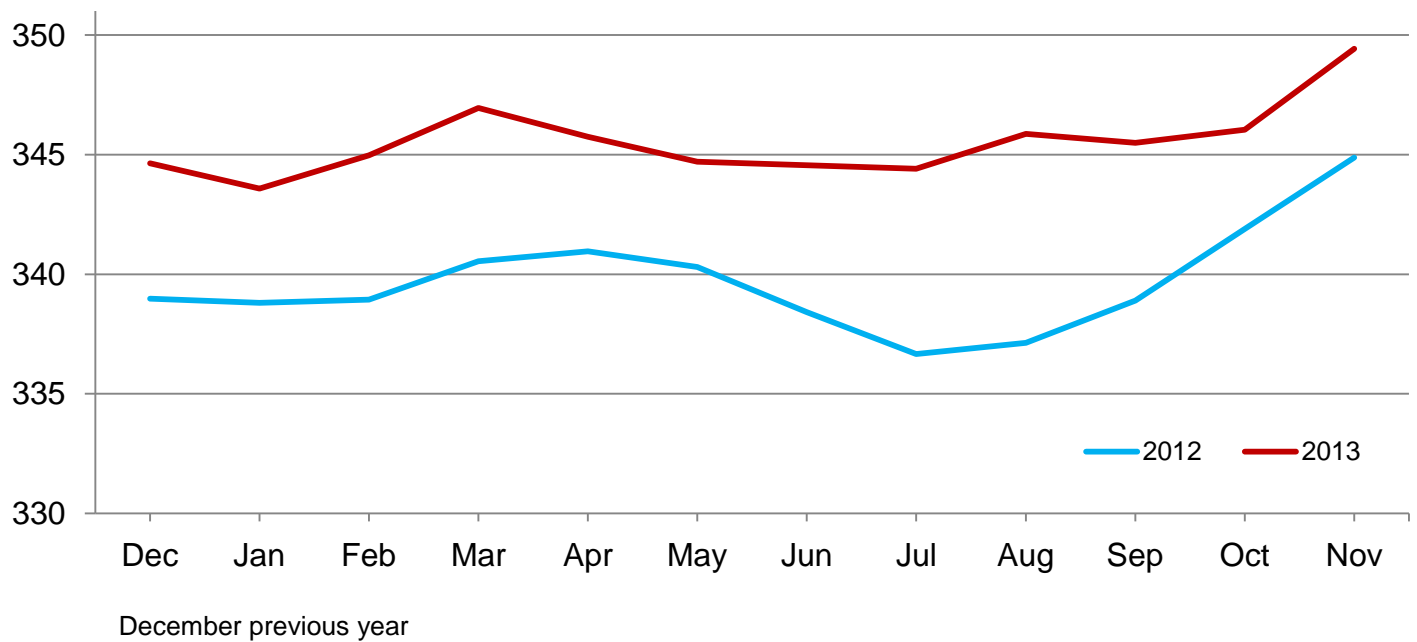
[Totals may not add due to rounding.]

Month	Total eggs		Table eggs		Hatching eggs	
	2012	2013	2012	2013	2012	2013
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	7,952	8,090	6,917	7,048	1,035	1,042
January	7,859	7,991	6,812	6,931	1,048	1,060
February	7,249	7,207	6,261	6,243	987	963
March	7,880	8,067	6,822	6,985	1,058	1,082
April	7,615	7,812	6,580	6,751	1,036	1,061
May	7,817	8,022	6,741	6,920	1,077	1,102
June	7,541	7,750	6,510	6,683	1,032	1,067
July	7,766	7,966	6,719	6,877	1,048	1,089
August	7,838	8,057	6,802	6,972	1,037	1,084
September	7,595	7,843	6,607	6,801	989	1,041
October	7,936	8,135	6,915	7,064	1,022	1,071
November	7,847	7,972	6,850	6,946	997	1,026
During year	92,894	94,912	80,532	82,221	12,366	12,688

¹ December preceding year.

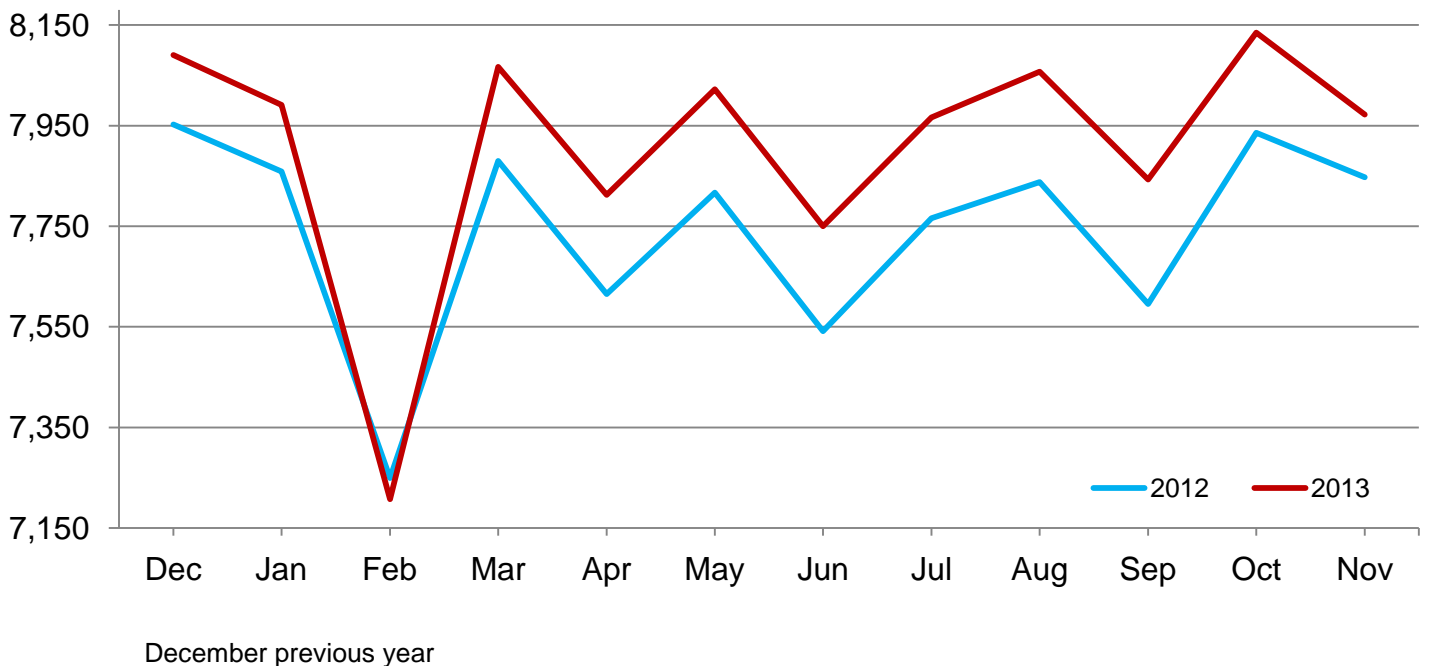
Average Layers During the Month – United States

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:
October-November 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during October			
All layers1,000	341,894	346,041	101
Table egg type1,000	289,821	291,452	101
Hatching egg type1,000	52,073	54,589	105
Broiler-type hatching1,000	49,134	51,496	105
Egg-type hatching1,000	2,939	3,093	105
Eggs per 100 layers during October			
All layers number	2,321	2,351	101
Table egg type number	2,386	2,424	102
Hatching egg type number	1,963	1,962	100
Broiler-type hatching number	1,936	1,928	100
Egg-type hatching number	2,416	2,522	104
Eggs produced during October			
All layers million	7,936	8,135	103
Table egg type million	6,915	7,064	102
Hatching egg type million	1,022	1,071	105
Broiler-type hatching million	951	993	104
Egg-type hatching million	71	78	110
Layers on November 1			
All layers1,000	343,945	347,635	101
Table egg type1,000	292,085	293,195	100
Hatching egg type1,000	51,860	54,440	105
Broiler-type hatching1,000	48,976	51,344	105
Egg-type hatching1,000	2,884	3,096	107
Eggs per 100 layers on November 1			
All layers number	75.4	75.8	101
Table egg type number	77.5	78.2	101
Hatching egg type number	63.8	63.0	99
Broiler-type hatching number	63.0	62.0	98
Egg-type hatching number	77.8	80.9	104
Forced molt layers on November 1			
Being moltedpercent	2.2	2.2	100
Molt completedpercent	21.1	18.8	89
Layers sold for slaughter during October1,000	12,800	14,832	116
Layers rendered, died, destroyed, composted or disappeared for any reason during October1,000	6,275	6,662	106
Pullets on November 11,000	103,195	105,674	102
Pullets added during October ¹1,000	23,128	24,785	107

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: 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	349,419	101
Table egg type 1,000	292,401	294,817	101
Hatching egg type 1,000	52,474	54,602	104
Broiler-type hatching 1,000	49,542	51,483	104
Egg-type hatching 1,000	2,932	3,119	106
Eggs per 100 layers during November			
All layers number	2,275	2,282	100
Table egg type number	2,343	2,356	101
Hatching egg type number	1,900	1,879	99
Broiler-type hatching number	1,877	1,849	99
Egg-type hatching number	2,285	2,373	104
Eggs produced during November			
All layers million	7,847	7,972	102
Table egg type million	6,850	6,946	101
Hatching egg type million	997	1,026	103
Broiler-type hatching million	930	952	102
Egg-type hatching million	67	74	110
Layers on December 1			
All layers 1,000	345,730	351,169	102
Table egg type 1,000	292,659	296,425	101
Hatching egg type 1,000	53,071	54,744	103
Broiler-type hatching 1,000	50,099	51,608	103
Egg-type hatching 1,000	2,972	3,136	106
Eggs per 100 layers on December 1			
All layers number	76.1	76.1	100
Table egg type number	78.6	78.7	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	76.3	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	14,091	113
Layers rendered, died, destroyed, composted or disappeared for any reason during November 1,000	5,418	5,359	99
Pullets on December 1 1,000	103,023	103,738	101
Pullets added during November ¹ 1,000	20,843	22,688	109

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

Layers on Hand and Eggs Produced – States and United States: During October 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	1,535	1,419	9,025	9,039	2,006	1,991
Arkansas	3,919	3,723	12,212	12,504	2,137	2,063
California	19,144	17,731	19,504	18,085	2,364	2,394
Colorado	3,773	4,435	4,173	4,851	2,444	2,556
Connecticut	2,170	2,210	2,234	2,285	2,417	2,407
Florida	8,693	7,721	9,044	8,045	2,333	2,262
Georgia	8,903	9,207	17,040	17,842	2,171	2,203
Illinois	3,896	4,157	4,158	4,421	2,405	2,398
Indiana	25,043	25,953	25,857	26,858	2,274	2,379
Iowa	51,568	51,571	52,498	52,520	2,408	2,371
Maine	3,523	3,505	3,578	3,560	2,348	2,331
Maryland	2,326	2,512	2,440	2,633	2,336	2,469
Michigan	11,963	11,914	12,113	12,066	2,435	2,519
Minnesota	9,542	9,772	9,962	10,223	2,429	2,387
Mississippi	1,521	1,535	5,399	5,645	2,130	2,055
Missouri	6,295	6,410	7,782	7,942	2,287	2,367
Nebraska	9,124	9,203	9,174	9,253	2,496	2,572
New York	4,370	4,320	4,604	4,552	2,411	2,548
North Carolina	5,758	5,864	12,401	12,885	2,064	2,080
Ohio	27,518	28,087	27,974	28,607	2,345	2,461
Oregon	2,151	2,144	2,285	2,226	2,670	2,695
Pennsylvania	23,744	24,392	24,875	25,538	2,452	2,459
South Carolina	2,968	2,987	4,207	4,195	2,187	2,288
South Dakota	2,296	2,733	2,336	2,773	2,568	2,560
Texas	15,220	14,796	18,848	18,589	2,329	2,319
Utah	3,537	3,730	3,567	3,760	2,355	2,367
Virginia	1,254	1,213	2,788	2,842	2,080	2,252
Washington	6,787	6,551	6,902	6,666	2,362	2,535
Wisconsin	4,416	4,662	5,021	5,243	2,270	2,479
Other States ¹	12,274	12,383	19,893	20,393	2,212	2,236
United States	285,231	286,840	341,894	346,041	2,321	2,351

¹ Includes data for States not published in this table.

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	8,993	1,957	1,946
Arkansas	3,767	3,614	12,229	12,328	2,061	2,020
California	19,388	17,232	19,748	17,585	2,284	2,354
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	18,031	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	52,135	52,511	53,060	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	10,404	2,337	2,297
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	24,729	25,187	25,923	2,410	2,384
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	15,042	18,822	18,895	2,231	2,249
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	6,762	6,784	6,877	2,373	2,443
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	290,205	344,875	349,419	2,275	2,282

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: October 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	181	180	37	35	144	145
Arkansas	261	258	95	88	166	170
California	461	433	(D)	(D)	(D)	(D)
Colorado	102	124	(D)	(D)	(D)	(D)
Connecticut	54	55	(D)	(D)	(D)	(D)
Florida	211	182	206	177	5	5
Georgia	370	393	210	224	160	169
Illinois	100	106	96	102	4	4
Indiana	588	639	573	620	15	19
Iowa	1,264	1,245	1,249	1,229	15	16
Maine	84	83	(D)	(D)	(D)	(D)
Maryland	57	65	56	63	1	2
Michigan	295	304	(D)	(D)	(D)	(D)
Minnesota	242	244	235	236	7	8
Mississippi	115	116	39	37	76	79
Missouri	178	188	(D)	(D)	(D)	(D)
Nebraska	229	238	229	238	-	-
New York	111	116	(D)	(D)	(D)	(D)
North Carolina	256	268	134	135	122	133
Ohio	656	704	(D)	(D)	(D)	(D)
Oregon	61	60	59	60	2	-
Pennsylvania	610	628	591	608	19	20
South Carolina	92	96	70	74	22	22
South Dakota	60	71	60	71	-	-
Texas	439	431	(D)	(D)	(D)	(D)
Utah	84	89	84	89	-	-
Virginia	58	64	30	32	28	32
Washington	163	169	(D)	(D)	(D)	(D)
Wisconsin	114	130	(D)	(D)	(D)	(D)
Other States ¹	440	456	320	326	121	130
United States	7,936	8,135	6,915	7,064	1,022	1,071

- 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: 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	175	37	35	139	140
Arkansas	252	249	90	87	162	162
California	451	414	(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	1,210	1,219	1,196	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	239	226	232	7	7
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	618	587	598	20	20
South Carolina	92	92	71	72	21	20
South Dakota	57	67	57	67	-	-
Texas	420	425	(D)	(D)	(D)	(D)
Utah	87	92	87	92	-	-
Virginia	60	60	33	31	27	29
Washington	161	168	(D)	(D)	(D)	(D)
Wisconsin	122	130	(D)	(D)	(D)	(D)
Other States ¹	434	443	312	318	122	125
United States	7,847	7,972	6,850	6,946	997	1,026

- 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: 2012-2013

[As of the first of the month.]

Month	Being molted		Molt completed	
	2012 (percent)	2013 (percent)	2012 (percent)	2013 (percent)
January	2.9	3.0	19.9	19.3
February	4.9	3.7	18.9	19.0
March	3.9	2.6	20.0	19.3
April	3.0	2.1	20.0	19.1
May	4.4	3.5	20.1	18.2
June	3.1	2.8	20.8	18.2
July	3.0	3.1	21.1	18.4
August	2.6	2.7	21.4	19.1
September	3.1	2.8	20.7	18.9
October	3.6	2.9	20.9	18.6
November	2.2	2.2	21.1	18.8
December	1.4	1.6	20.4	18.6

Forced Molt as Percent of All Layers – States and United States: December 1, 2012 and 2013

[As of the first of the month]

State	Being molted		Molt completed	
	2012 (percent)	2013 (percent)	2012 (percent)	2013 (percent)
Alabama	-	0.5	7.0	6.0
Arkansas	-	-	9.5	10.5
California	1.5	0.5	32.5	26.5
Colorado	-	3.0	34.5	8.5
Connecticut	-	-	8.5	9.5
Florida	-	-	39.0	35.0
Georgia	0.5	-	16.0	14.5
Illinois	-	-	14.5	25.5
Indiana	2.5	1.5	24.0	26.0
Iowa	2.5	4.0	26.5	24.5
Maine	-	-	-	-
Maryland	4.0	-	-	8.0
Michigan	0.5	0.5	12.5	9.0
Minnesota	3.0	2.0	24.0	20.0
Mississippi	-	1.0	9.5	10.0
Missouri	1.5	-	13.5	22.0
Nebraska	1.5	1.0	6.0	4.0
New York	0.5	-	13.5	6.5
North Carolina	-	-	14.5	17.5
Ohio	2.8	2.5	27.5	22.0
Oregon	-	4.5	26.5	25.0
Pennsylvania	1.0	1.5	9.0	6.0
South Carolina	-	-	15.5	11.0
South Dakota	4.5	3.5	18.5	4.0
Texas	1.5	3.0	24.0	26.5
Utah	1.5	1.5	37.5	35.0
Virginia	-	-	18.5	16.0
Washington	1.0	1.0	29.5	27.5
Wisconsin	2.5	-	29.0	22.5
Other States ¹	1.0	2.2	15.9	16.7
United States	1.4	1.6	20.4	18.6

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2012 and 2013

Item	2012	2013	2013 as percent of 2012
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on December 1	35,092	38,144	109
Chicks hatched during November	36,483	38,402	105
Chicks hatched January through November	433,549	450,714	104
Pullets hatched during November for intended placements:			
Hatchery supply flocks	242	180	74
Cumulative potential placements 7-18 months earlier ¹	2,911	2,808	96
Broiler-type			
Eggs in incubators on December 1	618,239 ²	626,134	101
Chicks hatched during November	694,041 ²	709,838	102
Chicks hatched January through November	8,166,693 ²	8,248,523	101
Pullets hatched during November for intended placements:			
Hatchery supply flocks	6,767	7,215	107
Cumulative potential placements 7-15 months earlier ³	60,492	59,994	99

¹ 2013 includes pullet chicks hatched May 2012 through April 2013.

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

³ 2013 includes pullet chicks hatched August 2012 through April 2013.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2012 and 2013

[See regional listing on page 19]

Region	November 1		2013 as percent of 2012	December 1		2013 as percent of 2012
	2012	2013		2012	2013	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	3,125	5,421	173	3,648	5,448	149
East North Central	5,893	5,391	91	5,838	6,193	106
West North Central	8,238	10,867	132	9,905	9,557	96
South Atlantic	4,786	4,636	97	4,210	5,232	124
South Central	5,005	5,769	115	5,834	5,527	95
West	6,564	6,120	93	5,657	6,187	109
United States	33,611	38,204	114	35,092	38,144	109

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

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

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	38,402	105	433,549	450,714	104
December	37,103			470,652		

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	
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			2,721	
Total	2,677				

¹ For November 2013, includes breeder pullet chicks hatched May 2012 through April 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 and 2013

[See regional listing on page 19]

Region	November 1		2013 as percent of 2012	December 1		2013 as percent of 2012
	2012 ¹	2013		2012 ¹	2013	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	10,747	11,458	107	12,235	12,431	102
East North Central	12,335	12,750	103	13,057	13,765	105
West North Central	27,798	28,357	102	29,714	30,737	103
South Atlantic	217,841	234,160	107	236,878	242,131	102
South Central	279,873	287,712	103	305,049	307,557	101
West	20,345	18,480	91	21,306	19,513	92
United States	568,939	592,917	104	618,239	626,134	101

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: November 2012 and 2013

State	During November			January-November		
	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	93,610	92,496	99	1,119,392	1,112,026	99
Arkansas	72,036	71,175	99	837,820	857,570	102
Delaware	11,826	14,905	126	136,248	142,784	105
Florida	4,138	4,364	105	48,076	48,023	100
Georgia	109,402	111,288	102	1,283,069	1,313,340	102
Kentucky	25,397	25,454	100	301,483	304,239	101
Louisiana	11,540	13,255	115	136,849	142,487	104
Maryland	25,215	26,922	107	292,489	297,394	102
Mississippi	59,667	59,403	100	714,058	696,017	97
Missouri	26,926	27,903	104	315,861	330,369	105
North Carolina	68,803	70,771	103	797,285	798,402	100
Oklahoma	23,258	24,484	105	268,538	269,431	100
Pennsylvania	12,342	13,292	108	147,466	156,531	106
South Carolina	18,154	17,744	98	205,349	198,179	97
Texas	49,172	52,342	106	583,645	591,289	101
Virginia	20,006	22,958	115	244,847	258,139	105
California, Tennessee, and West Virginia	36,307	34,697	96	432,289	420,804	97
19 States ²	667,799	683,453	102	7,864,764	7,937,024	101
Other States ³	26,242	26,385	101	301,929	311,499	103
United States	694,041	709,838	102	8,166,693	8,248,523	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

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

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			8,929,783		

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	
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			60,221	
Annual total	81,042				
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				
Annual total	101,109				

¹ For November 2013, includes breeder pullet chicks hatched August 2012 through April 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 349 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) 762	(1,000) 6	(1,000) 2,041	(number) 19	(number) 5
Eggs	0.3	0.5	(million) 19	(million) 0	(million) 51	19	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	(202) 720-8784
Tom Kruchten – Census of Aquaculture, Honey	(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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