



Chickens and Eggs

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October Egg Production Up 2 Percent

United States egg production totaled 8.13 billion during October 2013, up 2 percent from last year. Production included 7.06 billion table eggs, and 1.07 billion hatching eggs, of which 993 million were broiler-type and 78 million were egg-type. The total number of layers during October 2013 averaged 346 million, up 1 percent from last year. October egg production per 100 layers was 2,351 eggs, up 1 percent from October 2012.

All layers in the United States on November 1, 2013 totaled 347 million, up 1 percent from last year. The 347 million layers consisted of 292 million layers producing table or market type eggs, 51.3 million layers producing broiler-type hatching eggs, and 3.07 million layers producing egg-type hatching eggs. Rate of lay per day on November 1, 2013, averaged 75.9 eggs per 100 layers, up 1 percent from November 1, 2012.

Egg-Type Chicks Hatched Up 13 Percent

Egg-type chicks hatched during October 2013 totaled 41.2 million, up 13 percent from October 2012. Eggs in incubators totaled 38.7 million on November 1, 2013, up 15 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 153 thousand during October 2013, down 18 percent from October 2012.

Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during October 2013 totaled 736 million, up 1 percent from October 2012. Eggs in incubators totaled 592 million on November 1, 2013, up 4 percent from a year earlier.

Leading breeders placed 6.23 million broiler-type pullet chicks for future domestic hatchery supply flocks during October 2013, down 1 percent from October 2012.

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

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

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		345,624
November		344,875		

¹ December preceding year.

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

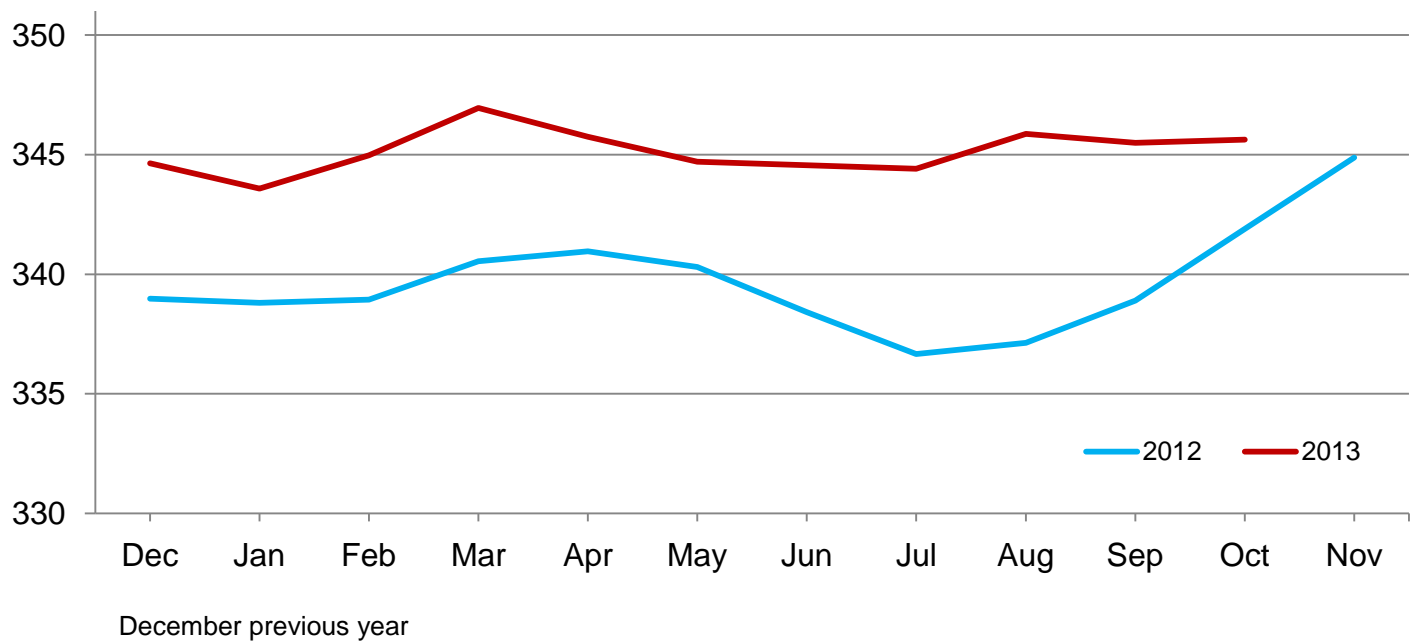
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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	8,126	6,915	7,055	1,022	1,071
November	7,847		6,850		997	
During year	92,894		80,532		12,366	

¹ December preceding year.

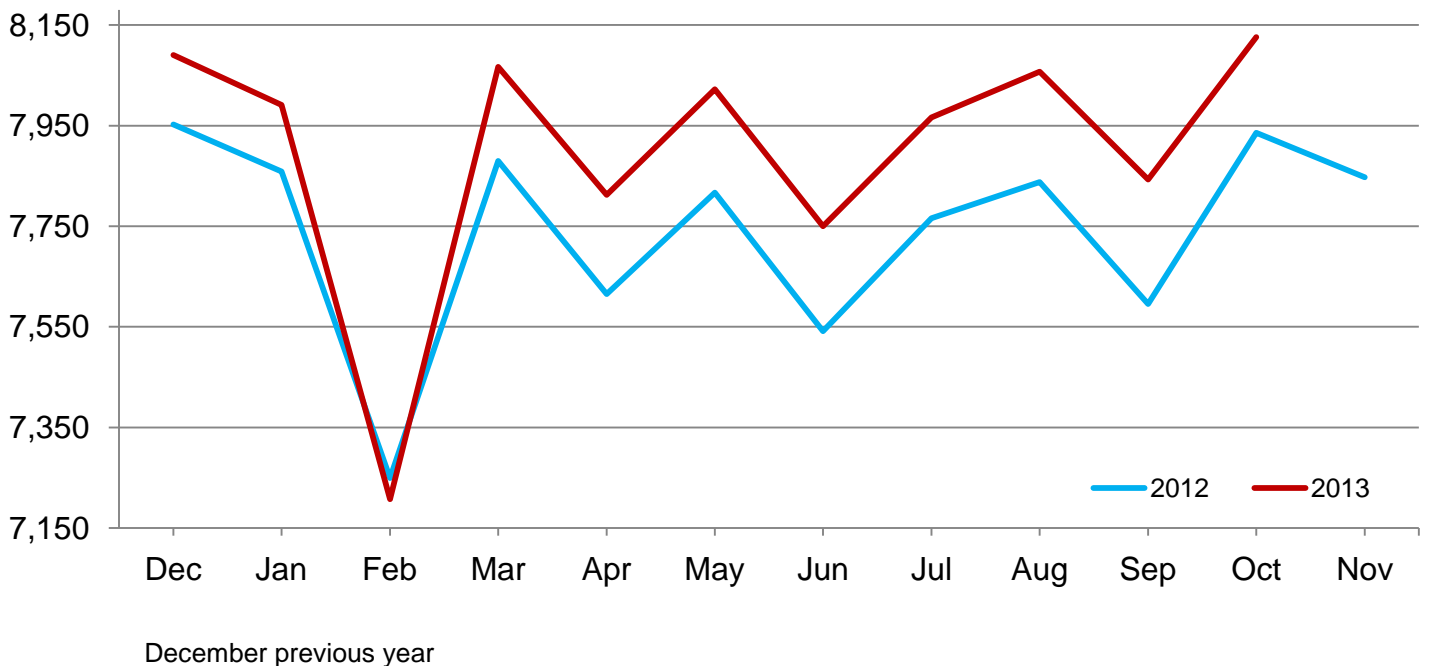
Average Layers During the Month – United States

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:
September-October 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during September			
All layers1,000	338,891	345,486	102
Table egg type1,000	286,541	290,634	101
Hatching egg type1,000	52,350	54,852	105
Broiler-type hatching1,000	49,398	51,718	105
Egg-type hatching1,000	2,952	3,134	106
Eggs per 100 layers during September			
All layers number	2,241	2,270	101
Table egg type number	2,306	2,340	101
Hatching egg type number	1,889	1,898	100
Broiler-type hatching number	1,864	1,864	100
Egg-type hatching number	2,304	2,457	107
Eggs produced during September			
All layers million	7,595	7,843	103
Table egg type million	6,607	6,801	103
Hatching egg type million	989	1,041	105
Broiler-type hatching million	921	964	105
Egg-type hatching million	68	77	113
Layers on October 1			
All layers1,000	339,756	344,414	101
Table egg type1,000	287,487	289,695	101
Hatching egg type1,000	52,269	54,719	105
Broiler-type hatching1,000	49,283	51,635	105
Egg-type hatching1,000	2,986	3,084	103
Eggs per 100 layers on October 1			
All layers number	74.3	75.6	102
Table egg type number	76.4	78.0	102
Hatching egg type number	62.7	63.0	100
Broiler-type hatching number	61.8	61.9	100
Egg-type hatching number	76.8	81.9	107
Forced molt layers on October 1			
Being moltedpercent	3.6	2.9	81
Molt completedpercent	20.9	18.6	89
Layers sold for slaughter during September1,000	14,362	14,731	103
Layers rendered, died, destroyed, composted or disappeared for any reason during September1,000	6,784	8,299	122
Pullets on October 11,000	104,549	105,946	101
Pullets added during September ¹1,000	22,863	22,851	100

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:
October-November 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during October			
All layers 1,000	341,894	345,624	101
Table egg type 1,000	289,821	291,048	100
Hatching egg type 1,000	52,073	54,576	105
Broiler-type hatching 1,000	49,134	51,496	105
Egg-type hatching 1,000	2,939	3,080	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	2,532	105
Eggs produced during October			
All layers million	7,936	8,126	102
Table egg type million	6,915	7,055	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 layers 1,000	343,945	346,802	101
Table egg type 1,000	292,085	292,389	100
Hatching egg type 1,000	51,860	54,413	105
Broiler-type hatching 1,000	48,976	51,344	105
Egg-type hatching 1,000	2,884	3,069	106
Eggs per 100 layers on November 1			
All layers number	75.4	75.9	101
Table egg type number	77.5	78.3	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	81.0	104
Forced molt layers on November 1			
Being molted percent	2.2	2.2	100
Molt completed percent	21.1	18.7	89
Layers sold for slaughter during October 1,000	12,800	14,765	115
Layers rendered, died, destroyed, composted or disappeared for any reason during October 1,000	6,275	6,643	106
Pullets on November 1 1,000	103,195	104,755	102
Pullets added during October ¹ 1,000	23,128	24,008	104

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

Layers on Hand and Eggs Produced – States and United States: During September 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	1,511	1,347	9,034	9,019	1,959	1,940
Arkansas	3,803	3,694	12,117	12,558	2,063	1,959
California	19,296	18,058	19,655	18,412	2,279	2,308
Colorado	3,762	4,301	4,197	4,719	2,335	2,522
Connecticut	2,210	2,250	2,274	2,312	2,375	2,379
Florida	8,458	7,729	8,797	8,055	2,319	2,135
Georgia	8,619	9,162	16,822	17,796	2,081	2,107
Illinois	3,799	3,933	4,065	4,194	2,386	2,337
Indiana	24,708	26,017	25,464	26,924	2,238	2,269
Iowa	51,592	51,713	52,566	52,706	2,294	2,296
Maine	3,508	3,476	3,563	3,531	2,217	2,237
Maryland	2,328	2,447	2,439	2,571	2,255	2,334
Michigan	11,916	11,978	12,066	12,130	2,312	2,457
Minnesota	9,614	9,781	10,033	10,233	2,352	2,326
Mississippi	1,494	1,558	5,473	5,795	2,046	1,984
Missouri	5,636	6,195	7,072	7,690	2,277	2,445
Nebraska	8,974	9,143	9,024	9,193	2,460	2,480
New York	4,236	4,197	4,466	4,422	2,373	2,374
North Carolina	5,735	5,893	12,445	12,925	2,009	2,074
Ohio	26,862	28,164	27,361	28,660	2,233	2,359
Oregon	2,140	2,222	2,286	2,315	2,537	2,505
Pennsylvania	23,323	23,940	24,421	25,104	2,338	2,418
South Carolina	2,909	3,074	4,151	4,308	2,192	2,159
South Dakota	2,253	2,643	2,293	2,683	2,529	2,460
Texas	15,248	14,662	18,922	18,452	2,267	2,222
Utah	3,601	3,713	3,631	3,743	2,258	2,324
Virginia	1,164	1,188	2,706	2,846	1,959	2,108
Washington	6,752	6,671	6,867	6,786	2,243	2,358
Wisconsin	4,274	4,519	4,879	5,102	2,275	2,372
Other States ¹	12,226	12,354	19,802	20,302	2,136	2,167
United States	281,951	286,022	338,891	345,486	2,241	2,270

¹ Includes data for States not published in this table.

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	2,272	2,417	2,421
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	3,980	4,158	4,244	2,405	2,403
Indiana	25,043	25,782	25,857	26,687	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	11,789	12,113	11,941	2,435	2,521
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	28,103	27,974	28,623	2,345	2,463
Oregon	2,151	2,135	2,285	2,217	2,670	2,706
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	6,613	6,902	6,728	2,362	2,527
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	286,436	341,894	345,624	2,321	2,351

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: September 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	177	175	36	31	141	144
Arkansas	250	246	91	82	159	164
California	448	425	(D)	(D)	(D)	(D)
Colorado	98	119	(D)	(D)	(D)	(D)
Connecticut	54	55	(D)	(D)	(D)	(D)
Florida	204	172	199	168	5	4
Georgia	350	375	194	211	156	164
Illinois	97	98	93	94	4	4
Indiana	570	611	557	593	13	18
Iowa	1,206	1,210	1,190	1,194	16	16
Maine	79	79	(D)	(D)	(D)	(D)
Maryland	55	60	54	59	1	1
Michigan	279	298	(D)	(D)	(D)	(D)
Minnesota	236	238	229	231	7	7
Mississippi	112	115	37	36	75	79
Missouri	161	188	(D)	(D)	(D)	(D)
Nebraska	222	228	222	228	-	-
New York	106	105	(D)	(D)	(D)	(D)
North Carolina	250	268	135	138	115	130
Ohio	611	676	(D)	(D)	(D)	(D)
Oregon	58	58	56	57	2	1
Pennsylvania	571	607	553	587	18	20
South Carolina	91	93	70	72	21	21
South Dakota	58	66	58	66	-	-
Texas	429	410	(D)	(D)	(D)	(D)
Utah	82	87	82	87	-	-
Virginia	53	60	26	28	27	32
Washington	154	160	(D)	(D)	(D)	(D)
Wisconsin	111	121	(D)	(D)	(D)	(D)
Other States ¹	423	440	307	315	117	125
United States	7,595	7,843	6,607	6,801	989	1,041

- 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: 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	102	96	98	4	4
Indiana	588	635	573	616	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	301	(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	705	(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	170	(D)	(D)	(D)	(D)
Wisconsin	114	130	(D)	(D)	(D)	(D)
Other States ¹	440	456	320	326	121	130
United States	7,936	8,126	6,915	7,055	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.

Forced Molt as Percent of All Layers by Month – United States: 2012-2013

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

Month	Being molted		Molt completed	
	2012	2013	2012	2013
	(percent)	(percent)	(percent)	(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	18.7
December	1.4		20.4	

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

[As of the first of the month]

State	Being molted		Molt completed	
	2012	2013	2012	2013
	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	-	7.0	6.0
Arkansas	1.0	1.0	11.5	10.5
California	4.0	3.5	31.5	26.0
Colorado	0.5	-	35.0	9.5
Connecticut	-	-	9.5	10.5
Florida	3.0	2.5	40.0	34.5
Georgia	1.0	0.5	15.5	15.5
Illinois	-	4.0	17.5	22.5
Indiana	3.0	1.5	29.0	25.0
Iowa	3.5	5.0	28.0	24.5
Maine	-	-	-	-
Maryland	-	5.0	-	-
Michigan	1.5	-	11.0	10.0
Minnesota	4.0	3.5	23.0	19.0
Mississippi	1.0	1.0	11.0	10.5
Missouri	-	-	15.0	27.0
Nebraska	5.0	-	2.0	3.0
New York	3.0	1.0	13.5	5.5
North Carolina	-	-	15.5	18.0
Ohio	2.0	3.0	26.5	23.0
Oregon	2.0	4.5	30.5	25.0
Pennsylvania	1.5	3.0	9.0	7.0
South Carolina	-	-	17.0	12.0
South Dakota	-	-	25.0	0.5
Texas	2.0	1.0	24.0	28.0
Utah	1.5	1.0	40.0	35.5
Virginia	-	-	19.0	16.0
Washington	7.5	3.5	26.5	25.0
Wisconsin	2.0	1.5	28.0	23.0
Other States ¹	2.0	2.2	18.5	16.9
United States	2.2	2.2	21.1	18.7

- 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 November 1	33,611	38,701	115
Chicks hatched during October	36,486	41,201	113
Chicks hatched January through October	397,066	411,827	104
Pullets hatched during October for intended placements:			
Hatchery supply flocks	186	153	82
Cumulative potential placements 7-18 months earlier ¹	3,061	2,712	89
Broiler-type			
Eggs in incubators on November 1	568,939 ²	592,229	104
Chicks hatched during October	727,436 ²	735,576	101
Chicks hatched January through October	7,472,652 ²	7,538,804	101
Pullets hatched during October for intended placements:			
Hatchery supply flocks	6,265	6,231	99
Cumulative potential placements 7-15 months earlier ³	60,412	59,843	99

¹ 2013 includes pullet chicks hatched April 2012 through March 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 July 2012 through March 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	October 1		2013 as percent of 2012	November 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	4,166	5,178	124	3,125	5,160	165
East North Central	6,509	6,225	96	5,893	5,392	91
West North Central	8,097	9,949	123	8,238	11,637	141
South Atlantic	3,912	5,054	129	4,786	4,636	97
South Central	6,114	5,861	96	5,005	5,769	115
West	6,534	6,049	93	6,564	6,107	93
United States	35,332	38,316	108	33,611	38,701	115

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	41,201	113	397,066	411,827	104
November	36,483			433,549		
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	
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			2,808	
December	166			2,721	
Total	2,677				

¹ For October 2013, includes breeder pullet chicks hatched April 2012 through March 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	October 1		2013 as percent of 2012	November 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	11,258	12,460	111	10,747	11,449	107
East North Central	12,344	12,721	103	12,335	12,750	103
West North Central	27,341	29,236	107	27,798	28,357	102
South Atlantic	223,092	232,404	104	217,841	233,947	107
South Central	287,947	291,849	101	279,873	287,265	103
West	19,587	19,788	101	20,345	18,461	91
United States	581,569	598,458	103	568,939	592,229	104

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: October 2012 and 2013

State	During October			January-October		
	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	100,378	98,834	98	1,025,782	1,019,536	99
Arkansas	75,937	75,650	100	765,784	786,400	103
Delaware	11,887	13,477	113	124,422	127,948	103
Florida	4,309	4,117	96	43,938	43,659	99
Georgia	116,263	117,882	101	1,173,667	1,202,052	102
Kentucky	27,459	27,253	99	276,086	278,791	101
Louisiana	12,034	13,276	110	125,309	129,232	103
Maryland	26,382	28,231	107	267,274	270,472	101
Mississippi	61,667	59,331	96	654,391	636,614	97
Missouri	27,927	29,908	107	288,935	302,466	105
North Carolina	70,065	71,751	102	728,482	727,631	100
Oklahoma	24,622	25,362	103	245,280	244,947	100
Pennsylvania	13,107	14,764	113	135,124	143,239	106
South Carolina	18,174	17,594	97	187,195	180,435	96
Texas	50,570	50,996	101	534,473	538,947	101
Virginia	21,838	23,291	107	224,841	235,181	105
California, Tennessee, and West Virginia	36,723	36,863	100	395,982	386,137	98
19 States ²	699,342	708,580	101	7,196,965	7,253,687	101
Other States ³	28,094	26,996	96	275,687	285,117	103
United States	727,436	735,576	101	7,472,652	7,538,804	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	735,576	101	7,472,652	7,538,804	101
November	694,041			8,166,693		
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	
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			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				
December	7,847				
Annual total	101,109				

¹ For October 2013, includes breeder pullet chicks hatched July 2012 through March 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 346 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) 765	(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

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Tom Kruchten – Census of Aquaculture, Honey	(202) 690-4870
Dawn Keen – Egg Products	(202) 720-4448
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