



Chickens and Eggs

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January Egg Production Up 2 Percent

United States egg production totaled 8.21 billion during January 2014, up 2 percent from last year. Production included 7.13 billion table eggs, and 1.08 billion hatching eggs, of which 997 million were broiler-type and 78 million were egg-type. The total number of layers during January 2014 averaged 351 million, up 2 percent from last year. January egg production per 100 layers was 2,336 eggs, up slightly from January 2013.

All layers in the United States on February 1, 2014 totaled 351 million, up 2 percent from last year. The 351 million layers consisted of 294 million layers producing table or market type eggs, 53.1 million layers producing broiler-type hatching eggs, and 3.23 million layers producing egg-type hatching eggs. Rate of lay per day on February 1, 2014, averaged 74.9 eggs per 100 layers, up slightly from February 1, 2013.

Egg-Type Chicks Hatched Up 5 Percent

Egg-type chicks hatched during January 2014 totaled 43.9 million, up 5 percent from January 2013. Eggs in incubators totaled 39.7 million on February 1, 2014, up 3 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 270 thousand during January 2014, down 23 percent from January 2013.

Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during January 2014 totaled 767 million, up 1 percent from January 2013. Eggs in incubators totaled 624 million on February 1, 2014, up 2 percent from a year earlier.

Leading breeders placed 6.47 million broiler-type pullet chicks for future domestic hatchery supply flocks during January 2014, up 3 percent from January 2013.

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Average Number of All Layers on Hand During the Month – United States: 2013-2014

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

Month	2013		2014	
	(1,000 layers)		(1,000 layers)	
December ¹		345,961		352,253
January		344,935		351,300
February		345,966		
March		347,762		
April		346,429		
May		345,069		
June		344,857		
July		344,764		
August		346,616		
September		346,671		
October		347,173		
November		350,666		

¹ December preceding year.

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

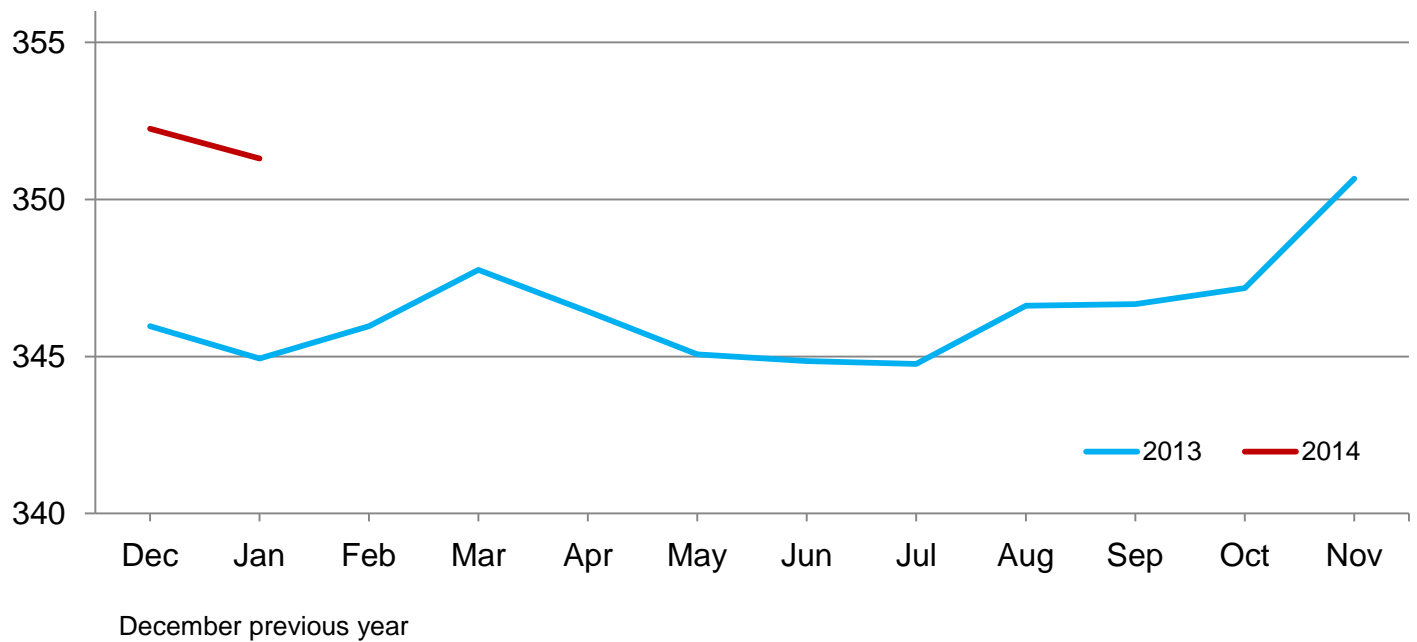
[Totals may not add due to rounding.]

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	8,121	8,287	7,078	7,220	1,043	1,068
January	8,025	8,205	6,964	7,131	1,061	1,075
February	7,230		6,264		966	
March	8,090		7,003		1,087	
April	7,827		6,761		1,066	
May	8,036		6,930		1,106	
June	7,757		6,688		1,069	
July	7,980		6,887		1,093	
August	8,078		6,991		1,087	
September	7,871		6,825		1,046	
October	8,165		7,090		1,075	
November	8,000		6,966		1,034	
During year	95,176		82,451		12,733	

¹ December preceding year.

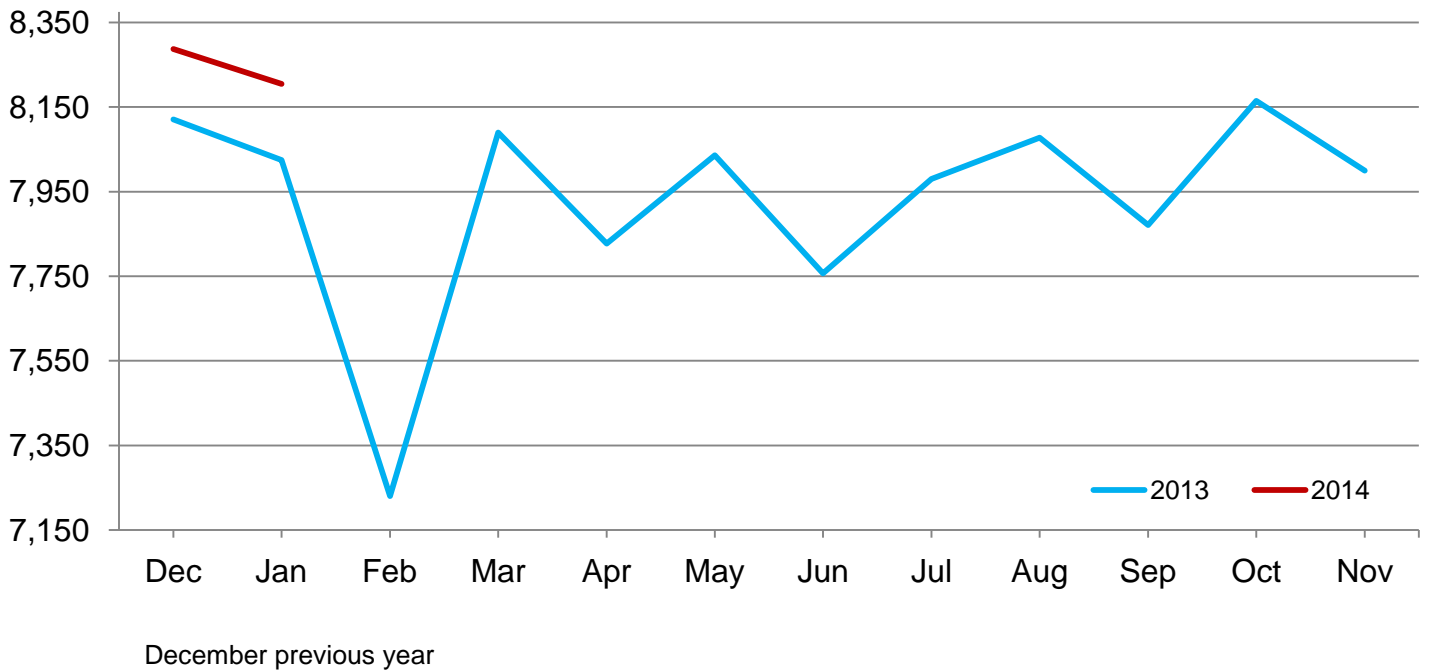
Average Layers During the Month – United States

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:
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	345,961	352,253	102
Table egg type 1,000	292,097	296,764	102
Hatching egg type 1,000	53,864	55,489	103
Broiler-type hatching 1,000	50,831	52,378	103
Egg-type hatching 1,000	3,033	3,111	103
Eggs per 100 layers during December			
All layers number	2,347	2,353	100
Table egg type number	2,423	2,433	100
Hatching egg type number	1,936	1,925	99
Broiler-type hatching number	1,906	1,894	99
Egg-type hatching number	2,440	2,443	100
Eggs produced during December			
All layers million	8,121	8,287	102
Table egg type million	7,078	7,220	102
Hatching egg type million	1,043	1,068	102
Broiler-type hatching million	969	992	102
Egg-type hatching million	74	76	103
	2013	2014	2014 as percent of 2013
Layers on January 1			
All layers 1,000	344,920	351,829	102
Table egg type 1,000	290,355	296,136	102
Hatching egg type 1,000	54,565	55,693	102
Broiler-type hatching 1,000	51,513	52,668	102
Egg-type hatching 1,000	3,052	3,025	99
Eggs per 100 layers on January 1			
All layers number	75.2	75.6	101
Table egg type number	77.6	78.1	101
Hatching egg type number	62.4	61.9	99
Broiler-type hatching number	61.4	60.8	99
Egg-type hatching number	78.8	80.8	103
Forced molt layers on January 1			
Percent being molted percent	3.0	2.7	90
Percent with molt completed percent	19.3	18.4	95
Layers sold for slaughter during December 1,000	13,299	13,131	99
Layers rendered, died, destroyed, Composted or disappeared for any Reason during December 1,000	7,621	6,884	90
Pullets on January 1 1,000	105,585	106,720	101
Pullets added during December ¹ 1,000	20,725	22,099	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: January-February 2013 and 2014

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
Layers during January			
All layers 1,000	344,935	351,300	102
Table egg type 1,000	290,447	295,259	102
Hatching egg type 1,000	54,488	56,041	103
Broiler-type hatching 1,000	51,461	52,906	103
Egg-type hatching 1,000	3,027	3,135	104
Eggs per 100 layers during January			
All layers number	2,327	2,336	100
Table egg type number	2,398	2,415	101
Hatching egg type number	1,947	1,918	99
Broiler-type hatching number	1,914	1,884	98
Egg-type hatching number	2,511	2,488	99
Eggs produced during January			
All layers million	8,025	8,205	102
Table egg type million	6,964	7,131	102
Hatching egg type million	1,061	1,075	101
Broiler-type hatching million	985	997	101
Egg-type hatching million	76	78	103
Layers on February 1			
All layers 1,000	344,916	350,734	102
Table egg type 1,000	290,523	294,366	101
Hatching egg type 1,000	54,393	56,368	104
Broiler-type hatching 1,000	51,397	53,134	103
Egg-type hatching 1,000	2,996	3,234	108
Eggs per 100 layers on February 1			
All layers number	74.8	74.9	100
Table egg type number	77.0	77.5	101
Hatching egg type number	63.0	61.4	97
Broiler-type hatching number	61.8	60.4	98
Egg-type hatching number	82.3	78.8	96
Forced molt layers on February 1			
Being molted percent	3.6	2.9	81
Molt completed percent	18.9	18.0	95
Layers sold for slaughter during January 1,000	15,347	15,558	101
Layers rendered, died, destroyed, composted or disappeared for any reason during January 1,000	7,292	7,253	99
Pullets on February 1 1,000	105,732	105,760	100
Pullets added during January ¹ 1,000	24,281	21,560	89

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

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	18,554	16,448	18,912	16,872	2,342	2,454
Colorado	3,747	4,589	4,177	5,029	2,322	2,525
Connecticut	2,330	2,326	2,421	2,415	2,313	2,319
Florida	8,210	8,273	8,544	8,576	2,341	2,355
Georgia	8,965	9,382	17,375	18,072	2,153	2,236
Illinois	3,938	4,237	4,212	4,537	2,398	2,402
Indiana	25,450	26,546	26,246	27,516	2,336	2,399
Iowa	52,125	52,972	53,096	53,899	2,401	2,341
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	12,559	12,734	12,709	12,884	2,542	2,491
Minnesota	9,625	10,163	10,052	10,563	2,378	2,367
Mississippi	1,576	1,532	5,516	5,693	2,121	2,020
Missouri	6,644	6,453	8,205	8,066	2,401	2,368
Nebraska	9,245	9,257	9,295	9,307	2,507	2,493
New York	4,399	4,579	4,632	4,810	2,526	2,516
North Carolina	5,967	5,863	12,914	13,160	2,098	2,150
Ohio	27,895	28,051	28,312	28,585	2,455	2,480
Oregon	2,156	2,197	2,307	2,267	2,601	2,691
Pennsylvania	23,681	24,791	24,858	26,008	2,510	2,495
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	15,147	14,989	18,883	18,887	2,320	2,314
Utah	3,769	3,864	3,799	3,894	2,422	2,440
Virginia	1,200	1,196	2,737	2,800	2,156	2,179
Washington	6,486	6,756	6,604	6,873	2,483	2,401
Wisconsin	4,758	4,725	5,344	5,381	2,507	2,546
Other States ¹	12,926	12,973	20,889	21,272	2,221	2,228
United States	287,505	291,991	345,961	352,253	2,347	2,353

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During January 2013 and 2014

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2013	2014	2013	2014	2013	2014
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,468	1,484	9,199	9,123	2,000	1,929
Arkansas	3,744	3,698	12,558	12,479	2,054	2,067
California	18,118	16,306	18,477	16,735	2,327	2,378
Colorado	3,719	4,515	4,107	4,907	2,362	2,507
Connecticut	2,285	2,285	2,376	2,374	2,315	2,317
Florida	8,070	8,264	8,420	8,597	2,245	2,326
Georgia	8,993	9,357	17,491	18,188	2,144	2,205
Illinois	3,930	4,201	4,221	4,499	2,369	2,423
Indiana	25,549	26,576	26,371	27,543	2,347	2,393
Iowa	51,873	52,802	52,771	53,750	2,348	2,331
Maine	3,476	3,476	3,531	3,531	2,407	2,407
Maryland	2,261	2,712	2,376	2,827	2,399	2,335
Michigan	12,522	12,404	12,683	12,567	2,531	2,435
Minnesota	9,637	10,067	10,070	10,440	2,373	2,414
Mississippi	1,578	1,531	5,566	5,766	2,102	2,029
Missouri	6,505	6,547	8,094	8,212	2,422	2,314
Nebraska	9,221	9,325	9,271	9,375	2,535	2,517
New York	4,380	4,496	4,617	4,724	2,512	2,498
North Carolina	5,796	5,805	12,807	13,113	2,100	2,143
Ohio	27,784	27,798	28,207	28,352	2,382	2,472
Oregon	2,153	2,199	2,297	2,269	2,525	2,600
Pennsylvania	23,490	24,740	24,699	25,962	2,498	2,488
South Carolina	2,907	3,115	4,188	4,343	2,221	2,326
South Dakota	2,447	2,498	2,487	2,538	2,493	2,482
Texas	14,989	14,912	18,790	18,830	2,331	2,289
Utah	3,678	3,852	3,708	3,882	2,373	2,421
Virginia	1,113	1,093	2,717	2,733	2,098	2,159
Washington	6,464	6,829	6,582	6,946	2,400	2,303
Wisconsin	4,768	4,578	5,335	5,235	2,455	2,502
Other States ¹	12,935	13,026	20,919	21,460	2,247	2,223
United States	285,853	290,491	344,935	351,300	2,327	2,336

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	443	414	(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	101	109	97	104	4	5
Indiana	613	660	598	642	15	18
Iowa	1,275	1,262	1,259	1,248	16	14
Maine	84	84	(D)	(D)	(D)	(D)
Maryland	55	63	54	62	1	1
Michigan	323	321	(D)	(D)	(D)	(D)
Minnesota	239	250	232	244	7	6
Mississippi	117	115	39	37	78	78
Missouri	197	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	709	(D)	(D)	(D)	(D)
Oregon	60	61	58	61	2	-
Pennsylvania	624	649	603	626	21	23
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	134	137	(D)	(D)	(D)	(D)
Other States ¹	464	474	337	341	127	134
United States	8,121	8,287	7,078	7,220	1,043	1,068

- 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: January 2013 and 2014

[Totals may not add due to rounding. Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2013	2014	2013	2014	2013	2014
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	184	176	33	33	151	143
Arkansas	258	258	91	92	167	166
California	430	398	(D)	(D)	(D)	(D)
Colorado	97	123	(D)	(D)	(D)	(D)
Connecticut	55	55	(D)	(D)	(D)	(D)
Florida	189	200	184	196	5	4
Georgia	375	401	209	230	166	171
Illinois	100	109	95	105	5	4
Indiana	619	659	603	640	16	19
Iowa	1,239	1,253	1,224	1,237	15	16
Maine	85	85	(D)	(D)	(D)	(D)
Maryland	57	66	56	65	1	1
Michigan	321	306	(D)	(D)	(D)	(D)
Minnesota	239	252	232	246	7	6
Mississippi	117	117	38	37	79	80
Missouri	196	190	(D)	(D)	(D)	(D)
Nebraska	235	236	235	236	-	-
New York	116	118	(D)	(D)	(D)	(D)
North Carolina	269	281	140	146	129	135
Ohio	672	701	(D)	(D)	(D)	(D)
Oregon	58	59	56	59	2	-
Pennsylvania	617	646	596	623	21	23
South Carolina	93	101	71	80	22	21
South Dakota	62	63	62	63	-	-
Texas	438	431	(D)	(D)	(D)	(D)
Utah	88	94	88	94	-	-
Virginia	57	59	28	28	29	31
Washington	158	160	(D)	(D)	(D)	(D)
Wisconsin	131	131	(D)	(D)	(D)	(D)
Other States ¹	470	477	342	343	128	135
United States	8,025	8,205	6,964	7,131	1,061	1,075

- 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	3.6	2.9	18.9	18.0
March	2.6		19.4	
April	2.1		19.0	
May	3.6		18.4	
June	2.7		18.3	
July	3.1		18.5	
August	2.7		19.2	
September	2.7		19.0	
October	2.9		18.9	
November	2.3		18.8	
December	1.6		18.5	

Forced Molt as Percent of All Layers – States and United States: February 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	1.0	1.5	4.5	4.5
Arkansas	0.5	1.5	11.0	10.0
California	3.0	8.0	29.0	22.0
Colorado	6.5	5.5	33.0	16.5
Connecticut	9.0	9.0	8.5	8.5
Florida	7.0	8.5	35.5	26.5
Georgia	4.5	1.5	15.5	13.5
Illinois	2.5	-	14.5	14.5
Indiana	4.5	1.5	24.5	27.5
Iowa	7.0	3.5	25.0	29.5
Maine	-	-	-	-
Maryland	-	-	4.0	7.5
Michigan	7.0	1.0	6.0	9.0
Minnesota	3.0	4.5	21.5	17.0
Mississippi	2.0	1.0	9.5	10.0
Missouri	3.5	1.5	14.0	19.5
Nebraska	-	-	4.0	6.5
New York	-	2.0	9.5	4.5
North Carolina	2.0	-	15.0	13.5
Ohio	2.0	3.0	27.5	20.0
Oregon	0.5	9.0	24.0	20.0
Pennsylvania	2.5	1.0	6.0	7.0
South Carolina	1.5	-	13.5	11.5
South Dakota	-	4.5	13.5	8.0
Texas	4.0	5.0	22.0	24.0
Utah	8.0	4.0	33.0	30.0
Virginia	-	4.0	14.0	15.0
Washington	4.5	6.5	27.0	26.0
Wisconsin	1.5	6.5	28.5	21.0
Other States ¹	2.2	2.2	16.6	12.7
United States	3.6	2.9	18.9	18.0

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2013 and 2014

Item	2013	2014	2014 as percent of 2013
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on February 1	38,597	39,746	103
Chicks hatched during January	41,820	43,945	105
Pullets hatched during January for intended placements:			
Hatchery supply flocks	350	270	77
Cumulative potential placements 7-18 months earlier ¹	2,834	2,791	98
Broiler-type			
Eggs in incubators on February 1	613,519 ²	623,713	102
Chicks hatched during January	762,426 ²	767,152	101
Pullets hatched during January for intended placements:			
Hatchery supply flocks	6,303	6,470	103
Cumulative potential placements 7-15 months earlier ³	60,874	60,546	99

¹ 2014 includes pullet chicks hatched July 2012 through June 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 October 2012 through June 2013.

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

[See regional listing on page 19]

Region	January 1		2014 as percent of 2013	February 1		2014 as percent of 2013
	2013	2014		2013	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	5,356	5,772	108	5,093	3,590	70
East North Central	7,185	8,882	124	6,578	8,841	134
West North Central	10,027	9,993	100	9,537	9,415	99
South Atlantic	4,419	4,430	100	4,627	4,809	104
South Central	5,752	6,025	105	5,615	5,718	102
West	5,775	5,951	103	7,147	7,373	103
United States	38,514	41,053	107	38,597	39,746	103

Egg-Type Chicks Hatched by Month – United States: 2013-2014

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

Month	By months			Cumulative		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	41,820	43,945	105	41,820	43,945	105
February	40,386			82,206		
March	42,744			124,950		
April	43,565			168,515		
May	47,555			216,070		
June	40,052			256,122		
July	38,803			294,925		
August	35,828			330,753		
September	39,873			370,626		
October	41,686			412,312		
November	38,636			450,948		
December	41,144			492,092		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2013-2014

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

Month	Pullet chicks hatched		2014 as percent of 2013	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2013	2014		2013	2014
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	350	270	77	2,834	2,791
February	224			2,871	2,787
March	172			2,890	2,793
April	233			2,844	2,860
May	215			2,764	2,827
June	189			2,788	2,765
July	267			2,677	2,953
August	343			2,764	2,873
September	273			2,750	
October	153			2,712	
November	180			2,808	
December	354			2,721	
Total	2,953				

¹ For January 2014, includes breeder pullet chicks hatched July 2012 through June 2013. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

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

[See regional listing on page 19]

Region	January 1		2014 as percent of 2013	February 1		2014 as percent of 2013
	2013 ¹	2014		2013 ¹	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	12,403	12,328	99	12,495	12,211	98
East North Central	12,066	13,861	115	12,694	13,855	109
West North Central	29,210	30,337	104	29,382	30,568	104
South Atlantic	233,685	242,365	104	234,696	242,155	103
South Central	302,608	307,504	102	304,597	305,922	100
West	20,461	19,110	93	19,655	19,002	97
United States	610,433	625,505	102	613,519	623,713	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: January 2013 and 2014

State	During January			January-January		
	2013 ¹	2014	2014 as percent of 2013	2013 ¹	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	104,850	104,620	100	104,850	104,620	100
Arkansas	81,272	77,905	96	81,272	77,905	96
Delaware	12,826	16,338	127	12,826	16,338	127
Florida	4,473	4,473	100	4,473	4,473	100
Georgia	120,845	124,292	103	120,845	124,292	103
Kentucky	27,893	28,458	102	27,893	28,458	102
Louisiana	12,555	14,153	113	12,555	14,153	113
Maryland	26,580	26,677	100	26,580	26,677	100
Mississippi	63,998	65,622	103	63,998	65,622	103
Missouri	30,061	31,471	105	30,061	31,471	105
North Carolina	74,411	74,192	100	74,411	74,192	100
Oklahoma	24,584	25,866	105	24,584	25,866	105
Pennsylvania	14,284	14,150	99	14,284	14,150	99
South Carolina	18,112	17,885	99	18,112	17,885	99
Texas	53,910	52,719	98	53,910	52,719	98
Virginia	23,823	23,823	100	23,823	23,823	100
California, Tennessee, and West Virginia	39,243	35,501	90	39,243	35,501	90
19 States ²	733,720	738,145	101	733,720	738,145	101
Other States ³	28,706	29,007	101	28,706	29,007	101
United States	762,426	767,152	101	762,426	767,152	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: 2013-2014

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

Month	By months			Cumulative		
	2013 ¹	2014	2014 as percent of 2013	2013 ¹	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	762,426	767,152	101	762,426	767,152	101
February	689,773			1,452,199		
March	770,145			2,222,344		
April	747,619			2,969,963		
May	774,982			3,744,945		
June	761,741			4,506,686		
July	781,419			5,288,105		
August	773,635			6,061,740		
September	741,488			6,803,228		
October	735,457			7,538,685		
November	709,838			8,248,523		
December	770,759			9,019,282		

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: 2013-2014

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

Month	Pullet chicks hatched		2014 as percent of 2013	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2013 (1,000 chicks)	2014 (1,000 chicks)		2013 (1,000 chicks)	2014 (1,000 chicks)
United States placements					
January	6,303	6,470	103	60,874	60,546
February	7,156			60,656	60,850
March	6,589			61,094	61,214
April	6,222			61,342	61,457
May	7,565			60,934	61,385
June	7,011			60,676	61,444
July	6,569			60,591	61,524
August	7,131			60,370	61,772
September	6,911			60,054	
October	6,231			59,843	
November	7,215			59,994	
December	6,669			60,221	
Annual total	81,572				
Total placements ²					
January	8,012	8,077	101		
February	8,708				
March	8,277				
April	7,815				
May	9,100				
June	8,860				
July	8,174				
August	8,855				
September	8,635				
October	7,856				
November	8,784				
December	8,398				
Annual total	101,474				

¹ For January 2014, includes breeder pullet chicks hatched October 2012 through June 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 0.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 351 million layers by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.0 percent.

Reliability of Layer and Egg Estimates

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

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
All layers	(percent) 0.6	(percent) 1.0	(1,000) 1,802	(1,000) 323	(1,000) 3,438	(number) 24	(number) 0
Eggs	0.7	1.1	(million) 46	(million) 9	(million) 84	24	0

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
David Colwell – Cold Storage, Honey	(202) 720-8784
Dawn Keen – Egg Products	(202) 720-4448
Michael Klamm – Poultry Slaughter, Turkey Hatchery, Turkeys Raised	(202) 690-3237
Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Miste Salmon – Broiler Hatchery, Chicken Hatchery	(202) 720-3244
Vacant – Catfish Production, Trout Production, Mink	(202) 720-0585

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