



# Chickens and Eggs

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## Special Note

Beginning with this publication, the Egg-Type and Broiler-Type Eggs in Incubators on the First of the Month have been expanded to include revisions to the previous month. Please contact the Livestock Branch at (202) 720-3570 or email at [hq\\_sd\\_lb@nass.usda.gov](mailto:hq_sd_lb@nass.usda.gov) with any questions or concerns.

## January Egg Production Up 2 Percent

United States egg production totaled 7.99 billion during January 2013, up 2 percent from last year. Production included 6.94 billion table eggs, and 1.06 billion hatching eggs, of which 985 million were broiler-type and 74 million were egg-type. The total number of layers during January 2013 averaged 344 million, up 1 percent from last year. January egg production per 100 layers was 2,326 eggs, up slightly from January 2012.

All layers in the United States on February 1, 2013 totaled 344 million, up 2 percent from last year. The 344 million layers consisted of 290 million layers producing table or market type eggs, 51.4 million layers producing broiler-type hatching eggs, and 2.96 million layers producing egg-type hatching eggs. Rate of lay per day on February 1, 2013, averaged 74.8 eggs per 100 layers, up 2 percent from February 1, 2012.

## Egg-Type Chicks Hatched Up 5 Percent

Egg-type chicks hatched during January 2013 totaled 42.2 million, up 5 percent from January 2012. Eggs in incubators totaled 39.7 million on February 1, 2013, up 1 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 350 thousand during January 2013, up 33 percent from January 2012.

## Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during January 2013 totaled 762 million, up 1 percent from January 2012. Eggs in incubators totaled 614 million on February 1, 2013, up 2 percent from a year earlier.

Leading breeders placed 6.30 million broiler-type pullet chicks for future domestic hatchery supply flocks during January 2013, down 6 percent from January 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 <sup>1</sup> .....		338,974		344,641
January .....		338,802		343,732
February .....		338,936		
March .....		340,538		
April .....		340,959		
May .....		340,305		
June .....		338,415		
July .....		336,660		
August .....		337,131		
September .....		338,891		
October .....		341,894		
November .....		344,875		

<sup>1</sup> December preceding year.

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

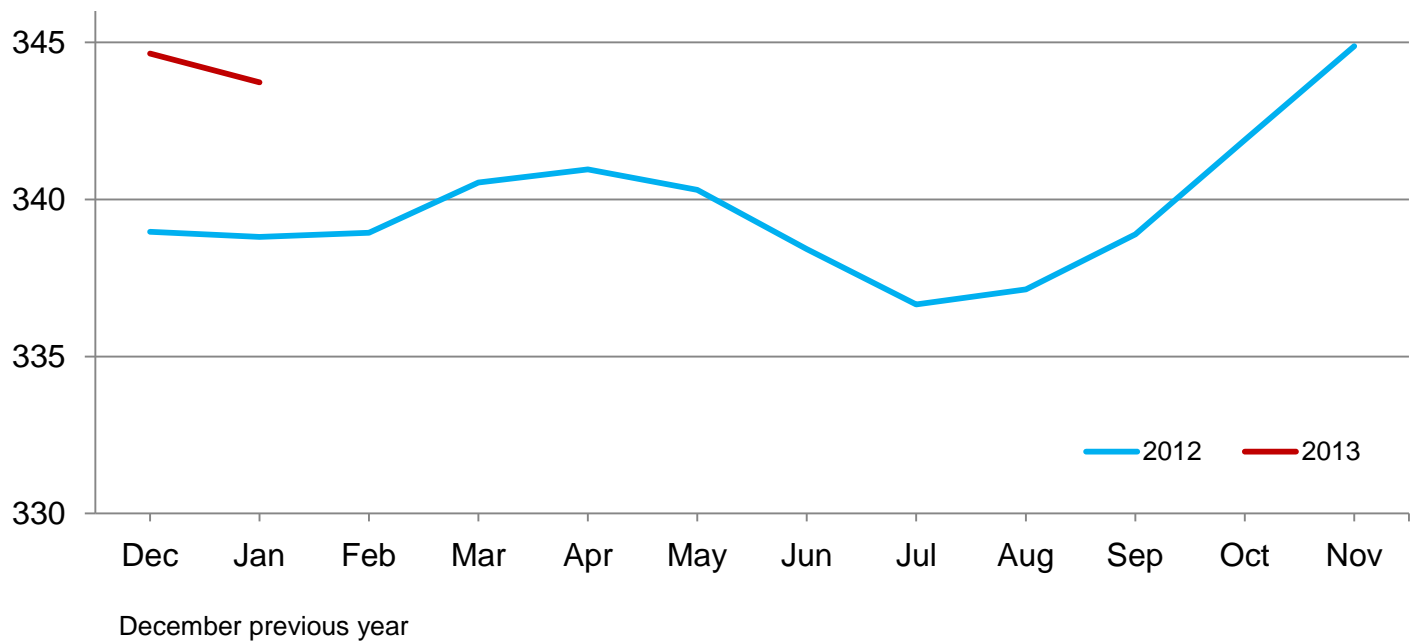
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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 <sup>1</sup> .....	7,952	8,090	6,917	7,048	1,035	1,042
January .....	7,859	7,994	6,812	6,935	1,048	1,059
February .....	7,249		6,261		987	
March .....	7,880		6,822		1,058	
April .....	7,615		6,580		1,036	
May .....	7,817		6,741		1,077	
June .....	7,541		6,510		1,032	
July .....	7,766		6,719		1,048	
August .....	7,838		6,802		1,037	
September .....	7,595		6,607		989	
October .....	7,936		6,915		1,022	
November .....	7,847		6,850		997	
During year .....	92,894		80,532		12,366	

<sup>1</sup> December preceding year.

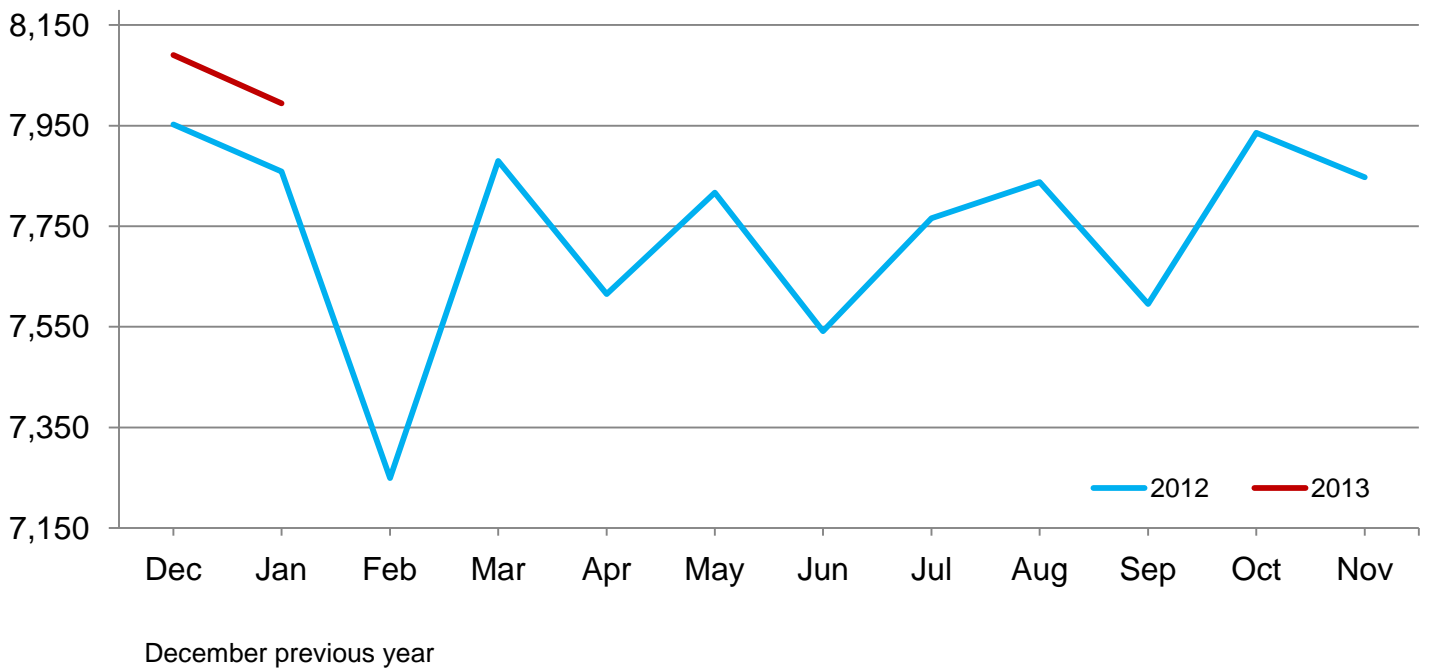
## Average Layers During the Month – United States

Million layers



## All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:  
December-January 2011-2013**

[Totals may not add due to rounding]

Item	2011	2012	2012 as percent of 2011
<b>Layers during December</b>			
All layers ..... 1,000	338,974	344,641	102
Table egg type ..... 1,000	286,007	290,900	102
Hatching egg type ..... 1,000	52,967	53,741	101
Broiler-type hatching ..... 1,000	50,173	50,764	101
Egg-type hatching ..... 1,000	2,794	2,977	107
<b>Eggs per 100 layers during December</b>			
All layers ..... number	2,346	2,347	100
Table egg type ..... number	2,418	2,423	100
Hatching egg type ..... number	1,954	1,939	99
Broiler-type hatching ..... number	1,923	1,911	99
Egg-type hatching ..... number	2,505	2,419	97
<b>Eggs produced during December</b>			
All layers ..... million	7,952	8,090	102
Table egg type ..... million	6,917	7,048	102
Hatching egg type ..... million	1,035	1,042	101
Broiler-type hatching ..... million	965	970	101
Egg-type hatching ..... million	70	72	103
	2012	2013	2013 as percent of 2012
<b>Layers on January 1</b>			
All layers ..... 1,000	339,011	343,514	101
Table egg type ..... 1,000	285,939	289,124	101
Hatching egg type ..... 1,000	53,072	54,390	102
Broiler-type hatching ..... 1,000	50,269	51,416	102
Egg-type hatching ..... 1,000	2,803	2,974	106
<b>Eggs per 100 layers on January 1</b>			
All layers ..... number	76.2	75.1	99
Table egg type ..... number	78.7	77.5	98
Hatching egg type ..... number	62.9	62.4	99
Broiler-type hatching ..... number	62.0	61.4	99
Egg-type hatching ..... number	80.2	78.8	98
<b>Forced molt layers on January 1</b>			
Percent being molted ..... percent	2.9	3.0	103
Percent with molt completed ..... percent	19.9	19.3	97
Layers sold for slaughter during December ..... 1,000	13,386	13,044	97
Layers rendered, died, destroyed, Composted or disappeared for any Reason during December ..... 1,000	8,856	7,623	86
Pullets on January 1 ..... 1,000	103,019	103,786	101
Pullets added during December <sup>1</sup> ..... 1,000	23,955	20,138	84

<sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

## Layers on Hand and Eggs Produced by Type and Forced Molt – United States: January-February 2012 and 2013

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
<b>Layers during January</b>			
All layers ..... 1,000	338,802	343,732	101
Table egg type ..... 1,000	285,366	289,369	101
Hatching egg type ..... 1,000	53,436	54,363	102
Broiler-type hatching ..... 1,000	50,537	51,394	102
Egg-type hatching ..... 1,000	2,899	2,969	102
<b>Eggs per 100 layers during January</b>			
All layers ..... number	2,320	2,326	100
Table egg type ..... number	2,387	2,397	100
Hatching egg type ..... number	1,961	1,948	99
Broiler-type hatching ..... number	1,929	1,917	99
Egg-type hatching ..... number	2,518	2,492	99
<b>Eggs produced during January</b>			
All layers ..... million	7,859	7,994	102
Table egg type ..... million	6,812	6,935	102
Hatching egg type ..... million	1,048	1,059	101
Broiler-type hatching ..... million	975	985	101
Egg-type hatching ..... million	73	74	101
<b>Layers on February 1</b>			
All layers ..... 1,000	338,418	343,915	102
Table egg type ..... 1,000	284,778	289,598	102
Hatching egg type ..... 1,000	53,640	54,317	101
Broiler-type hatching ..... 1,000	50,651	51,360	101
Egg-type hatching ..... 1,000	2,989	2,957	99
<b>Eggs per 100 layers on February 1</b>			
All layers ..... number	73.4	74.8	102
Table egg type ..... number	75.3	77.0	102
Hatching egg type ..... number	63.3	63.0	100
Broiler-type hatching ..... number	62.2	61.8	99
Egg-type hatching ..... number	82.4	82.5	100
<b>Forced molt layers on February 1</b>			
Being molted ..... percent	4.9	3.6	73
Molt completed ..... percent	18.9	18.9	100
Layers sold for slaughter during January ..... 1,000	13,555	15,087	111
Layers rendered, died, destroyed, composted or disappeared for any reason during January ..... 1,000	8,526	7,256	85
Pullets on February 1 ..... 1,000	103,442	103,973	101
Pullets added during January <sup>1</sup> ..... 1,000	22,342	24,094	108

<sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

## Layers on Hand and Eggs Produced – States and United States: During December 2011 and 2012

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2011	2012	2011	2012	2011	2012
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama .....	1,496	1,537	8,998	9,157	2,000	1,998
Arkansas .....	3,513	3,709	11,822	12,387	2,115	2,099
California .....	19,351	19,170	19,700	19,528	2,350	2,340
Colorado .....	4,306	3,747	4,778	4,147	2,491	2,339
Connecticut .....	2,279	2,330	2,342	2,394	2,348	2,339
Florida .....	9,679	8,210	10,003	8,544	2,469	2,341
Georgia .....	8,101	8,965	16,270	17,375	2,262	2,153
Illinois .....	4,253	3,938	4,464	4,165	2,464	2,401
Indiana .....	22,631	25,450	23,293	26,246	2,344	2,336
Iowa .....	51,239	51,530	52,135	52,501	2,355	2,402
Maine .....	3,511	3,480	3,566	3,535	2,356	2,376
Maryland .....	1,907	2,258	2,030	2,373	2,512	2,318
Michigan .....	11,003	12,059	11,153	12,209	2,537	2,539
Minnesota .....	9,715	9,499	10,217	9,926	2,418	2,378
Mississippi .....	1,523	1,576	5,554	5,516	2,143	2,121
Missouri .....	5,526	6,574	6,958	8,135	2,386	2,409
Nebraska .....	9,013	9,245	9,063	9,295	2,593	2,507
New York .....	4,302	4,399	4,529	4,632	2,495	2,526
North Carolina .....	5,798	5,967	12,706	12,914	2,101	2,098
Ohio .....	27,839	27,895	28,359	28,312	2,373	2,455
Oregon .....	2,129	2,156	2,257	2,307	2,614	2,601
Pennsylvania .....	24,085	23,698	25,284	24,922	2,456	2,508
South Carolina .....	3,152	2,955	4,303	4,216	2,277	2,253
South Dakota .....	2,444	2,214	2,484	2,254	2,375	2,573
Texas .....	14,280	15,164	17,993	18,900	2,445	2,317
Utah .....	3,682	3,769	3,712	3,799	2,371	2,422
Virginia .....	1,303	1,200	3,022	2,737	2,118	2,156
Washington .....	6,713	6,486	6,828	6,601	2,431	2,484
Wisconsin .....	4,312	4,738	4,878	5,324	2,460	2,498
Other States <sup>1</sup> .....	12,325	12,373	20,273	20,290	2,136	2,223
United States .....	281,410	286,291	338,974	344,641	2,346	2,347

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



## Layers on Hand and Eggs Produced – States and United States: During January 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 .....	1,434	1,468	9,029	9,199	1,960	2,000
Arkansas .....	3,439	3,744	11,790	12,558	2,087	2,054
California .....	19,250	18,990	19,601	19,349	2,316	2,326
Colorado .....	4,347	3,719	4,792	4,077	2,421	2,379
Connecticut .....	2,244	2,285	2,306	2,347	2,298	2,301
Florida .....	9,401	8,070	9,715	8,420	2,429	2,245
Georgia .....	8,027	8,993	16,250	17,491	2,228	2,144
Illinois .....	4,199	3,930	4,408	4,174	2,473	2,372
Indiana .....	23,279	25,347	23,968	26,169	2,328	2,346
Iowa .....	50,544	51,278	51,469	52,176	2,324	2,348
Maine .....	3,507	3,476	3,562	3,531	2,386	2,407
Maryland .....	1,840	2,235	1,957	2,350	2,555	2,383
Michigan .....	11,078	12,022	11,240	12,183	2,536	2,528
Minnesota .....	9,804	9,379	10,310	9,812	2,338	2,364
Mississippi .....	1,420	1,578	5,579	5,566	2,115	2,102
Missouri .....	5,305	6,435	6,721	8,024	2,410	2,418
Nebraska .....	9,054	9,221	9,104	9,271	2,559	2,535
New York .....	4,288	4,380	4,516	4,617	2,480	2,512
North Carolina .....	5,789	5,796	12,727	12,807	2,090	2,100
Ohio .....	27,852	27,986	28,384	28,409	2,315	2,380
Oregon .....	2,172	2,199	2,313	2,343	2,594	2,518
Pennsylvania .....	24,414	23,517	25,578	24,773	2,459	2,503
South Carolina .....	3,145	2,907	4,317	4,188	2,270	2,221
South Dakota .....	2,370	2,447	2,410	2,487	2,365	2,493
Texas .....	14,247	14,992	18,048	18,793	2,366	2,331
Utah .....	3,690	3,662	3,720	3,692	2,258	2,384
Virginia .....	1,248	1,113	2,957	2,717	2,063	2,098
Washington .....	6,773	6,464	6,888	6,579	2,381	2,402
Wisconsin .....	4,289	4,728	4,854	5,295	2,390	2,455
Other States <sup>1</sup> .....	12,327	12,397	20,289	20,335	2,203	2,242
United States .....	280,776	284,758	338,802	343,732	2,320	2,326

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

## Egg Production by Type – States and United States: December 2011 and 2012

[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	
	2011	2012	2011	2012	2011	2012
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	180	183	38	36	142	147
Arkansas .....	250	260	89	93	161	167
California .....	463	457	(D)	(D)	(D)	(D)
Colorado .....	119	97	(D)	(D)	(D)	(D)
Connecticut .....	55	56	(D)	(D)	(D)	(D)
Florida .....	247	200	242	195	5	5
Georgia .....	368	374	205	211	163	163
Illinois .....	110	100	107	97	3	3
Indiana .....	546	613	535	598	11	15
Iowa .....	1,228	1,261	1,212	1,245	16	16
Maine .....	84	84	(D)	(D)	(D)	(D)
Maryland .....	51	55	49	54	2	1
Michigan .....	283	310	(D)	(D)	(D)	(D)
Minnesota .....	247	236	238	229	9	7
Mississippi .....	119	117	40	39	79	78
Missouri .....	166	196	(D)	(D)	(D)	(D)
Nebraska .....	235	233	235	233	-	-
New York .....	113	117	(D)	(D)	(D)	(D)
North Carolina .....	267	271	140	145	127	126
Ohio .....	673	695	(D)	(D)	(D)	(D)
Oregon .....	59	60	57	58	2	2
Pennsylvania .....	621	625	599	604	22	21
South Carolina .....	98	95	78	74	20	21
South Dakota .....	59	58	59	58	-	-
Texas .....	440	438	(D)	(D)	(D)	(D)
Utah .....	88	92	88	92	-	-
Virginia .....	64	59	32	31	32	28
Washington .....	166	164	(D)	(D)	(D)	(D)
Wisconsin .....	120	133	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	433	451	308	324	126	127
United States .....	7,952	8,090	6,917	7,048	1,035	1,042

- Represents zero.

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

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

## Egg Production by Type – States and United States: January 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	184	35	33	142	151
Arkansas .....	246	258	84	91	162	167
California .....	454	450	(D)	(D)	(D)	(D)
Colorado .....	116	97	(D)	(D)	(D)	(D)
Connecticut .....	53	54	(D)	(D)	(D)	(D)
Florida .....	236	189	231	184	5	5
Georgia .....	362	375	198	209	164	166
Illinois .....	109	99	106	95	3	4
Indiana .....	558	614	546	598	12	16
Iowa .....	1,196	1,225	1,180	1,210	16	15
Maine .....	85	85	(D)	(D)	(D)	(D)
Maryland .....	50	56	48	55	2	1
Michigan .....	285	308	(D)	(D)	(D)	(D)
Minnesota .....	241	232	232	225	9	7
Mississippi .....	118	117	36	38	82	79
Missouri .....	162	194	(D)	(D)	(D)	(D)
Nebraska .....	233	235	233	235	-	-
New York .....	112	116	(D)	(D)	(D)	(D)
North Carolina .....	266	269	138	140	128	129
Ohio .....	657	676	(D)	(D)	(D)	(D)
Oregon .....	60	59	58	57	2	2
Pennsylvania .....	629	620	607	598	22	22
South Carolina .....	98	93	77	71	21	22
South Dakota .....	57	62	57	62	-	-
Texas .....	427	438	(D)	(D)	(D)	(D)
Utah .....	84	88	84	88	-	-
Virginia .....	61	57	28	28	33	29
Washington .....	164	158	(D)	(D)	(D)	(D)
Wisconsin .....	116	130	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	447	456	322	329	126	127
United States .....	7,859	7,994	6,812	6,935	1,048	1,059

- Represents zero.

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

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

## Forced Molt as Percent of All Layers by Month – United States: 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	3.6	18.9	18.9
March .....	3.9		20.0	
April .....	3.0		20.0	
May .....	4.4		20.1	
June .....	3.1		20.8	
July .....	3.0		21.1	
August .....	2.6		21.4	
September .....	3.1		20.7	
October .....	3.6		20.9	
November .....	2.2		21.1	
December .....	1.4		20.4	

## Forced Molt as Percent of All Layers – States and United States: February 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 .....	3.5	1.0	6.5	4.5
Arkansas .....	3.0	0.5	8.0	11.0
California .....	7.0	3.0	26.5	27.5
Colorado .....	6.5	2.5	12.0	33.0
Connecticut .....	-	9.0	8.5	8.5
Florida .....	8.5	7.0	31.0	35.5
Georgia .....	3.5	4.5	11.0	15.5
Illinois .....	5.0	2.5	25.5	14.5
Indiana .....	6.5	4.5	31.5	24.5
Iowa .....	5.0	7.0	32.0	25.0
Maine .....	-	-	-	-
Maryland .....	9.0	-	4.5	4.0
Michigan .....	6.5	7.0	14.5	6.0
Minnesota .....	4.0	3.0	21.5	21.5
Mississippi .....	4.0	2.0	9.5	9.5
Missouri .....	4.5	3.5	15.5	14.0
Nebraska .....	-	-	2.0	4.0
New York .....	2.5	-	8.5	9.5
North Carolina .....	2.5	2.0	14.5	15.0
Ohio .....	5.5	2.0	10.5	27.5
Oregon .....	11.0	7.0	31.5	24.0
Pennsylvania .....	2.5	2.5	8.5	6.0
South Carolina .....	3.5	1.5	13.5	13.5
South Dakota .....	8.5	-	9.5	13.5
Texas .....	5.0	4.0	20.5	23.0
Utah .....	14.0	8.0	27.0	32.0
Virginia .....	6.0	-	10.0	14.0
Washington .....	12.0	4.5	27.0	27.0
Wisconsin .....	5.5	1.5	29.5	28.5
Other States <sup>1</sup> .....	4.0	2.2	18.0	16.4
United States .....	4.9	3.6	18.9	18.9

- Represents zero.

<sup>1</sup> 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)
<b>Egg-type</b>			
Eggs in incubators on February 1 .....	39,379	39,664	101
Chicks hatched during January .....	40,277	42,193	105
<b>Pullets hatched during January for intended placements:</b>			
Hatchery supply flocks .....	263	350	133
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	2,920	2,834	97
<b>Broiler-type</b>			
Eggs in incubators on February 1 .....	602,319	613,963	102
Chicks hatched during January .....	751,870	762,267	101
<b>Pullets hatched during January for intended placements:</b>			
Hatchery supply flocks .....	6,673	6,303	94
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	64,111	60,864	95

<sup>1</sup> 2013 includes pullet chicks hatched July 2011 through June 2012.

<sup>2</sup> 2013 includes pullet chicks hatched October 2011 through June 2012.

## 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	January 1		2013 as percent of 2012	February 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 .....	4,904	5,356	109	5,141	5,082	99
East North Central .....	6,517	7,185	110	7,846	6,578	84
West North Central .....	8,901	10,027	113	8,661	9,402	109
South Atlantic .....	4,756	4,419	93	4,497	5,797	129
South Central .....	5,557	5,752	104	5,135	5,615	109
West .....	8,183	5,775	71	8,099	7,190	89
United States .....	38,818	38,514	99	39,379	39,664	101

## 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 .....	40,277	42,193	105	40,277	42,193	105
February .....	39,300			79,577		
March .....	40,622			120,199		
April .....	39,702			159,901		
May .....	43,280			203,181		
June .....	39,410			242,591		
July .....	34,041			276,632		
August .....	41,357			317,989		
September .....	37,542			355,531		
October .....	39,077			394,608		
November .....	35,617			430,225		
December .....	37,130			467,355		

## Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2012-2013

[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 <sup>1</sup>	
	2012	2013		2012	2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January .....	263	350	133	2,920	2,834
February .....	238			2,936	2,871
March .....	210			3,001	2,890
April .....	137			3,002	2,844
May .....	302			3,098	2,764
June .....	119			3,053	2,788
July .....	271			3,067	2,702
August .....	337			3,110	2,789
September .....	206			3,104	
October .....	186			3,061	
November .....	242			2,911	
December .....	191			3,017	
Total .....	2,702				

<sup>1</sup> For January 2013, includes breeder pullet chicks hatched July 2011 through June 2012. 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	January 1		2013 as percent of 2012	February 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 .....	13,251	12,404	94	11,878	12,637	106
East North Central .....	11,776	12,066	102	12,553	12,522	100
West North Central .....	29,593	28,810	97	28,182	29,272	104
South Atlantic .....	241,514	233,886	97	229,206	234,884	102
South Central .....	314,811	302,749	96	300,607	304,960	101
West .....	22,957	20,461	89	19,893	19,688	99
United States .....	633,902	610,376	96	602,319	613,963	102

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

State	During January			January-January		
	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)
Alabama .....	104,599	104,864	100	104,599	104,864	100
Arkansas .....	75,523	81,271	108	75,523	81,271	108
Delaware .....	12,132	12,826	106	12,132	12,826	106
Florida .....	4,890	4,473	91	4,890	4,473	91
Georgia .....	118,810	120,845	102	118,810	120,845	102
Kentucky .....	27,982	27,893	100	27,982	27,893	100
Louisiana .....	12,659	12,555	99	12,659	12,555	99
Maryland .....	27,329	26,580	97	27,329	26,580	97
Mississippi .....	66,547	63,998	96	66,547	63,998	96
Missouri .....	29,748	30,061	101	29,748	30,061	101
North Carolina .....	74,034	74,411	101	74,034	74,411	101
Oklahoma .....	24,346	24,598	101	24,346	24,598	101
Pennsylvania .....	14,125	14,284	101	14,125	14,284	101
South Carolina .....	19,322	18,112	94	19,322	18,112	94
Texas .....	53,842	53,910	100	53,842	53,910	100
Virginia .....	22,320	23,823	107	22,320	23,823	107
California, Tennessee, and West Virginia .....	39,070	39,243	100	39,070	39,243	100
19 States <sup>1</sup> .....	727,278	733,747	101	727,278	733,747	101
Other States <sup>2</sup> .....	24,592	28,520	116	24,592	28,520	116
United States .....	751,870	762,267	101	751,870	762,267	101

<sup>1</sup> States in the weekly hatchery production estimating program.

<sup>2</sup> Not published separately to avoid disclosing data for individual operations.

## Broiler-Type Chicks Hatched by Month – United States: 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 .....	751,870	762,267	101	751,870	762,267	101
February .....	705,113			1,456,983		
March .....	764,225			2,221,208		
April .....	747,697			2,968,905		
May .....	777,636			3,746,541		
June .....	756,316			4,502,857		
July .....	762,749			5,265,606		
August .....	758,292			6,023,898		
September .....	718,067			6,741,965		
October .....	726,908			7,468,873		
November .....	693,354			8,162,227		
December .....	762,690			8,924,917		



## Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2012-2013

[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 <sup>1</sup>	
	2012 (1,000 chicks)	2013 (1,000 chicks)		2012 (1,000 chicks)	2013 (1,000 chicks)
<b>United States placements</b>					
January .....	6,673	6,303	94	64,111	60,864
February .....	7,025			63,679	60,646
March .....	6,753			63,323	61,094
April .....	6,524			63,209	61,334
May .....	7,472			62,941	60,926
June .....	6,800			62,547	60,668
July .....	6,071			61,927	60,583
August .....	7,338			61,556	60,362
September .....	6,678			60,860	
October .....	6,265			60,402	
November .....	6,767			60,482	
December .....	6,668			60,721	
Annual total .....	81,034				
<b>Total placements <sup>2</sup></b>					
January .....	8,201	8,012	98		
February .....	8,818				
March .....	8,525				
April .....	8,232				
May .....	9,430				
June .....	8,554				
July .....	7,447				
August .....	9,241				
September .....	8,296				
October .....	7,812				
November .....	8,605				
December .....	7,847				
Annual total .....	101,008				

<sup>1</sup> For January 2013, includes breeder pullet chicks hatched October 2011 through June 2012.

<sup>2</sup> United States production of intended placements worldwide.

## Statistical Methodology

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

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

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically placed on feed 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 344 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) 847	(1,000) 6	(1,000) 2,041	(number) 19	(number) 5
Eggs .....	0.3	0.6	(million) 20	(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](mailto:nass@nass.usda.gov)

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David Colwell – Cold Storage .....	(202) 720-8784
LaKeya Jones – Catfish Processing, Catfish Production, Trout Production, Census of Aquaculture, Honey, Mink .....	(202) 720-0585
Dawn Keen – Egg Products .....	(202) 720-4448
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