



# Chickens and Eggs

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## February Egg Production Down 1 Percent

United States egg production totaled 7.19 billion during February 2013, down 1 percent from last year. Production included 6.23 billion table eggs, and 962 million hatching eggs, of which 893 million were broiler-type and 69 million were egg-type. The total number of layers during February 2013 averaged 344 million, up 2 percent from last year. February egg production per 100 layers was 2,088 eggs, down 2 percent from February 2012.

All layers in the United States on March 1, 2013 totaled 345 million, up 2 percent from last year. The 345 million layers consisted of 291 million layers producing table or market type eggs, 51.7 million layers producing broiler-type hatching eggs, and 2.98 million layers producing egg-type hatching eggs. Rate of lay per day on March 1, 2013, averaged 74.3 eggs per 100 layers, up slightly from March 1, 2012.

## Egg-Type Chicks Hatched Up 4 Percent

Egg-type chicks hatched during February 2013 totaled 40.8 million, up 4 percent from February 2012. Eggs in incubators totaled 41.8 million on March 1, 2013, up 6 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 236 thousand during February 2013, down 1 percent from February 2012.

## Broiler-Type Chicks Hatched Down 2 Percent

Broiler-type chicks hatched during February 2013 totaled 690 million, down 2 percent from February 2012. Eggs in incubators totaled 622 million on March 1, 2013, up 2 percent from a year earlier.

Leading breeders placed 7.16 million broiler-type pullet chicks for future domestic hatchery supply flocks during February 2013, up 2 percent from February 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		343,580
February .....		338,936		344,482
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

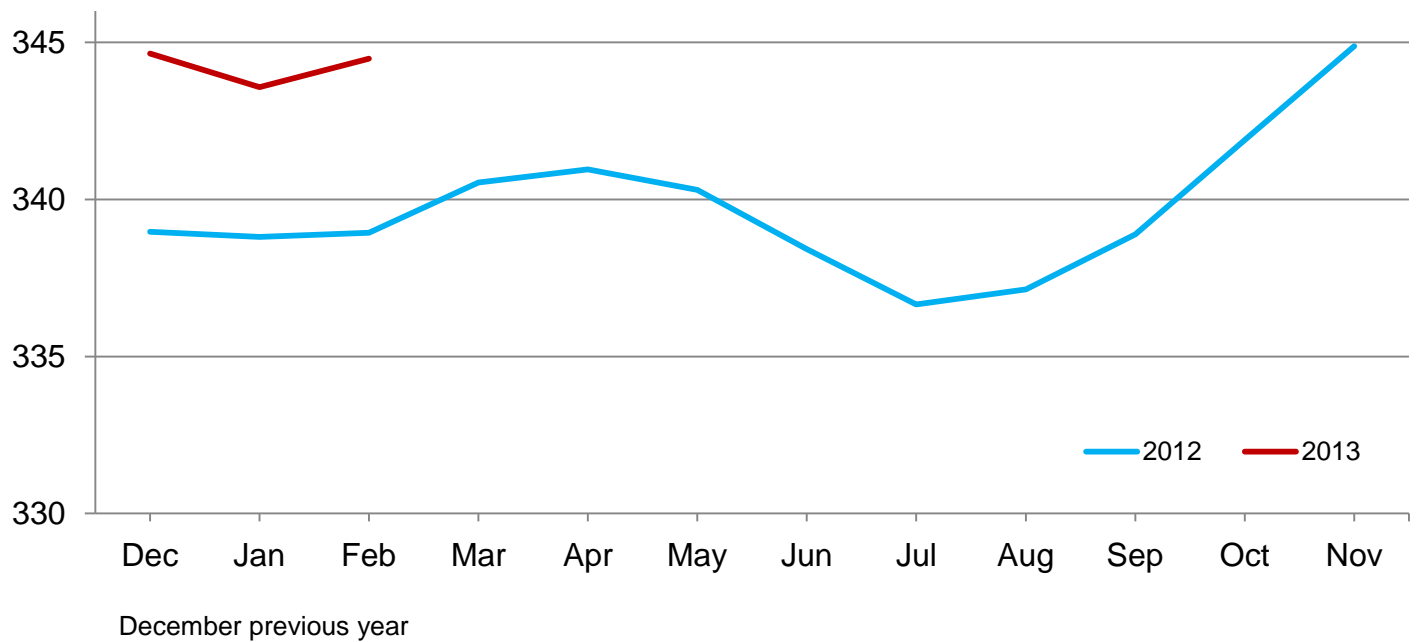
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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	7,991	6,812	6,931	1,048	1,060
February .....	7,249	7,194	6,261	6,231	987	962
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.

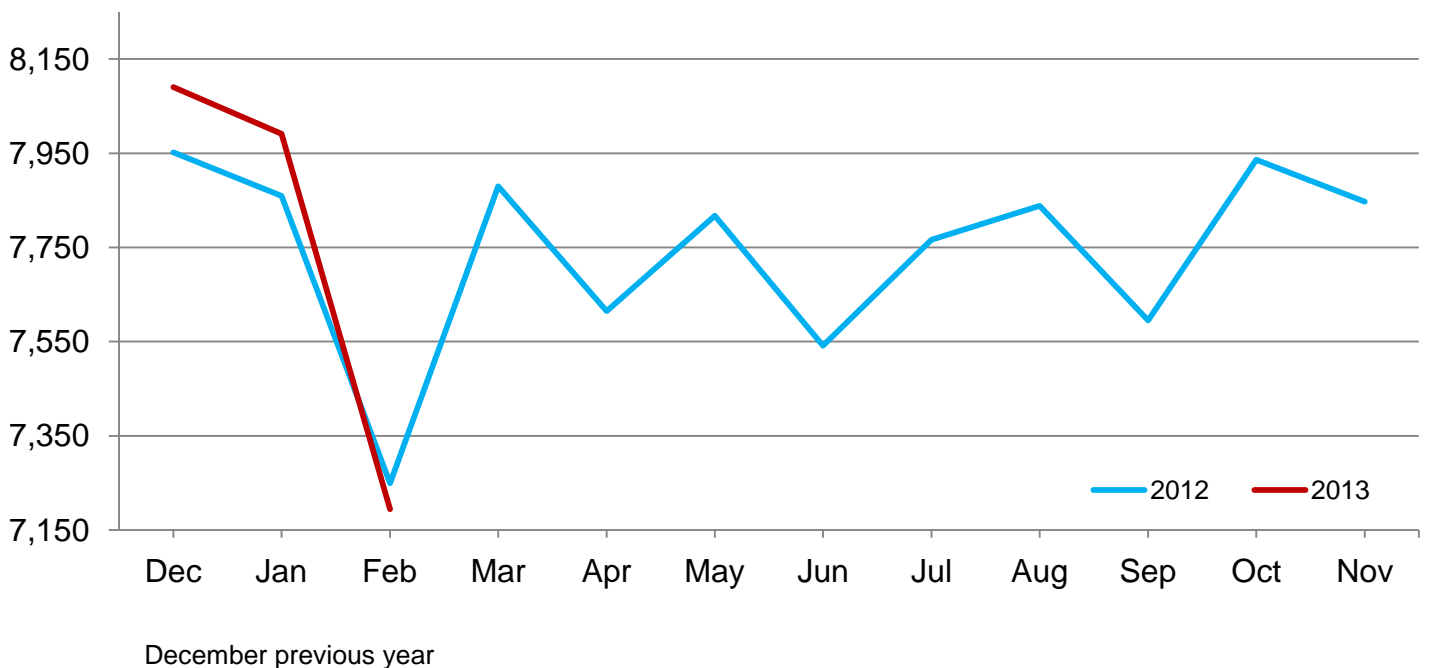
## Average Layers During the Month – United States

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:  
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	343,580	101
Table egg type .....1,000	285,366	289,186	101
Hatching egg type .....1,000	53,436	54,394	102
Broiler-type hatching .....1,000	50,537	51,394	102
Egg-type hatching .....1,000	2,899	3,000	103
<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	1,949	99
Broiler-type hatching ..... number	1,929	1,917	99
Egg-type hatching ..... number	2,518	2,500	99
<b>Eggs produced during January</b>			
All layers ..... million	7,859	7,991	102
Table egg type ..... million	6,812	6,931	102
Hatching egg type ..... million	1,048	1,060	101
Broiler-type hatching ..... million	975	985	101
Egg-type hatching ..... million	73	75	103
<b>Layers on February 1</b>			
All layers .....1,000	338,418	343,611	102
Table egg type .....1,000	284,778	289,232	102
Hatching egg type .....1,000	53,640	54,379	101
Broiler-type hatching .....1,000	50,651	51,360	101
Egg-type hatching .....1,000	2,989	3,019	101
<b>Eggs per 100 layers on February 1</b>			
All layers ..... number	73.4	74.7	102
Table egg type ..... number	75.3	76.9	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	3.7	76
Molt completed .....percent	18.9	19.0	101
Layers sold for slaughter during January .....1,000	13,555	15,319	113
Layers rendered, died, destroyed, composted or disappeared for any reason during January .....1,000	8,526	7,255	85
Pullets on February 1 .....1,000	103,442	103,745	100
Pullets added during January <sup>1</sup> .....1,000	22,342	23,979	107

<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: February-March 2012 and 2013

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
<b>Layers during February</b>			
All layers ..... 1,000	338,936	344,482	102
Table egg type ..... 1,000	285,252	289,942	102
Hatching egg type ..... 1,000	53,684	54,540	102
Broiler-type hatching ..... 1,000	50,629	51,535	102
Egg-type hatching ..... 1,000	3,055	3,005	98
<b>Eggs per 100 layers during February</b>			
All layers ..... number	2,139	2,088	98
Table egg type ..... number	2,195	2,149	98
Hatching egg type ..... number	1,839	1,764	96
Broiler-type hatching ..... number	1,805	1,733	96
Egg-type hatching ..... number	2,390	2,296	96
<b>Eggs produced during February</b>			
All layers ..... million	7,249	7,194	99
Table egg type ..... million	6,261	6,231	100
Hatching egg type ..... million	987	962	97
Broiler-type hatching ..... million	914	893	98
Egg-type hatching ..... million	73	69	95
<b>Layers on March 1</b>			
All layers ..... 1,000	339,416	345,323	102
Table egg type ..... 1,000	285,709	290,638	102
Hatching egg type ..... 1,000	53,707	54,685	102
Broiler-type hatching ..... 1,000	50,593	51,701	102
Egg-type hatching ..... 1,000	3,114	2,984	96
<b>Eggs per 100 layers on March 1</b>			
All layers ..... number	74.0	74.3	100
Table egg type ..... number	76.1	76.4	100
Hatching egg type ..... number	63.3	63.1	100
Broiler-type hatching ..... number	62.1	62.0	100
Egg-type hatching ..... number	82.4	82.3	100
<b>Forced molt layers on March 1</b>			
Being molted ..... percent	3.9	2.5	64
Molt completed ..... percent	20.0	19.4	97
Layers sold for slaughter during February ..... 1,000	13,565	13,264	98
Layers rendered, died, destroyed, composted or disappeared for any reason during February ..... 1,000	7,208	6,669	93
Pullets on March 1 ..... 1,000	103,633	103,476	100
Pullets added during February <sup>1</sup> ..... 1,000	23,452	22,164	95

<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 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	25,549	23,968	26,371	2,328	2,347
Iowa .....	50,544	51,278	51,469	52,207	2,324	2,348
Maine .....	3,507	3,476	3,562	3,531	2,386	2,407
Maryland .....	1,840	2,036	1,957	2,151	2,555	2,371
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	27,784	28,384	28,207	2,315	2,382
Oregon .....	2,172	2,199	2,313	2,343	2,594	2,518
Pennsylvania .....	24,414	23,488	25,578	24,744	2,459	2,502
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	15,021	18,048	18,822	2,366	2,332
Utah .....	3,690	3,678	3,720	3,708	2,258	2,373
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	284,575	338,802	343,580	2,320	2,326

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



## Layers on Hand and Eggs Produced – States and United States: During February 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 .....	1,423	1,468	9,093	9,217	1,826	1,834
Arkansas .....	3,475	3,795	11,917	12,647	1,938	1,842
California .....	19,413	19,092	19,762	19,453	2,181	2,123
Colorado .....	4,348	3,814	4,764	4,183	2,267	2,128
Connecticut .....	2,202	2,242	2,270	2,310	2,159	2,078
Florida .....	9,160	7,983	9,485	8,332	2,161	2,016
Georgia .....	8,099	8,942	16,478	17,486	2,027	1,962
Illinois .....	4,279	4,031	4,485	4,275	2,163	2,175
Indiana .....	23,603	25,802	24,310	26,632	2,127	2,106
Iowa .....	50,041	51,501	51,006	52,450	2,161	2,099
Maine .....	3,535	3,503	3,590	3,558	2,284	2,192
Maryland .....	2,052	1,720	2,177	1,828	2,297	2,133
Michigan .....	11,203	12,188	11,377	12,362	2,338	2,257
Minnesota .....	9,726	9,359	10,227	9,794	2,102	2,114
Mississippi .....	1,372	1,579	5,420	5,608	1,937	1,890
Missouri .....	5,259	6,292	6,692	7,882	2,137	2,170
Nebraska .....	9,176	9,245	9,226	9,295	2,320	2,324
New York .....	4,302	4,411	4,531	4,652	2,295	2,300
North Carolina .....	5,768	5,775	12,707	12,713	1,889	1,856
Ohio .....	27,667	27,944	28,200	28,372	2,131	2,101
Oregon .....	2,128	2,171	2,281	2,303	2,455	2,301
Pennsylvania .....	24,111	23,683	25,296	24,896	2,313	2,237
South Carolina .....	3,144	3,028	4,290	4,289	2,121	1,958
South Dakota .....	2,331	2,639	2,371	2,679	2,193	2,240
Texas .....	14,513	14,671	18,396	18,518	2,158	2,095
Utah .....	3,668	3,601	3,698	3,631	2,082	2,203
Virginia .....	1,213	1,122	2,813	2,752	1,920	1,853
Washington .....	6,867	6,634	6,982	6,749	2,206	2,178
Wisconsin .....	4,345	4,688	4,924	5,256	2,214	2,131
Other States <sup>1</sup> .....	12,239	12,407	20,168	20,360	2,053	2,009
United States .....	280,662	285,330	338,936	344,482	2,139	2,088

<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	619	546	603	12	16
Iowa .....	1,196	1,226	1,180	1,210	16	16
Maine .....	85	85	(D)	(D)	(D)	(D)
Maryland .....	50	51	48	50	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	672	(D)	(D)	(D)	(D)
Oregon .....	60	59	58	57	2	2
Pennsylvania .....	629	619	607	597	22	22
South Carolina .....	98	93	77	71	21	22
South Dakota .....	57	62	57	62	-	-
Texas .....	427	439	(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	7,991	6,812	6,931	1,048	1,060

- 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: February 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 .....	166	169	31	31	135	138
Arkansas .....	231	233	76	82	155	151
California .....	431	413	(D)	(D)	(D)	(D)
Colorado .....	108	89	(D)	(D)	(D)	(D)
Connecticut .....	49	48	(D)	(D)	(D)	(D)
Florida .....	205	168	200	164	5	4
Georgia .....	334	343	178	192	156	151
Illinois .....	97	93	94	90	3	3
Indiana .....	517	561	504	547	13	14
Iowa .....	1,102	1,101	1,086	1,086	16	15
Maine .....	82	78	(D)	(D)	(D)	(D)
Maryland .....	50	39	49	38	1	1
Michigan .....	266	279	(D)	(D)	(D)	(D)
Minnesota .....	215	207	207	201	8	6
Mississippi .....	105	106	31	34	74	72
Missouri .....	143	171	(D)	(D)	(D)	(D)
Nebraska .....	214	216	214	216	-	-
New York .....	104	107	(D)	(D)	(D)	(D)
North Carolina .....	240	236	121	118	119	118
Ohio .....	601	596	(D)	(D)	(D)	(D)
Oregon .....	56	53	54	51	2	2
Pennsylvania .....	585	557	564	538	21	19
South Carolina .....	91	84	71	63	20	21
South Dakota .....	52	60	52	60	-	-
Texas .....	397	388	(D)	(D)	(D)	(D)
Utah .....	77	80	77	80	-	-
Virginia .....	54	51	26	23	28	28
Washington .....	154	147	(D)	(D)	(D)	(D)
Wisconsin .....	109	112	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	414	409	296	296	118	113
United States .....	7,249	7,194	6,261	6,231	987	962

- 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	3.7	18.9	19.0
March .....	3.9	2.5	20.0	19.4
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: March 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 .....	2.0	0.5	8.5	3.0
Arkansas .....	1.5	1.0	8.5	10.5
California .....	3.5	3.0	28.5	29.0
Colorado .....	3.0	3.5	16.5	27.5
Connecticut .....	9.0	9.0	8.0	8.5
Florida .....	6.5	7.0	30.5	36.0
Georgia .....	3.0	3.0	13.5	17.5
Illinois .....	2.5	2.0	25.0	11.5
Indiana .....	6.5	1.5	32.5	26.5
Iowa .....	5.0	3.0	30.0	27.5
Maine .....	-	-	-	-
Maryland .....	-	-	11.0	-
Michigan .....	3.5	1.5	16.0	8.5
Minnesota .....	3.5	4.5	21.0	21.0
Mississippi .....	1.0	2.0	11.5	9.0
Missouri .....	5.5	-	21.0	15.0
Nebraska .....	-	-	2.0	4.0
New York .....	4.5	-	10.0	5.0
North Carolina .....	2.5	-	16.0	14.5
Ohio .....	5.0	2.5	14.0	27.5
Oregon .....	9.5	11.5	31.5	26.5
Pennsylvania .....	2.0	1.5	9.5	6.5
South Carolina .....	2.0	2.0	18.0	13.0
South Dakota .....	9.0	-	13.0	13.0
Texas .....	5.5	4.0	20.5	24.0
Utah .....	5.0	4.0	35.0	33.5
Virginia .....	3.0	3.5	12.0	10.0
Washington .....	2.5	6.0	35.5	25.0
Wisconsin .....	-	2.0	31.0	27.5
Other States <sup>1</sup> .....	4.0	2.9	18.1	15.6
United States .....	3.9	2.5	20.0	19.4

- 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 March 1 .....	39,322	41,803	106
Chicks hatched during February .....	39,300	40,814	104
Chicks hatched January through February .....	79,577	82,634	104
<b>Pullets hatched during February for intended placements:</b>			
Hatchery supply flocks .....	238	236	99
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	2,936	2,871	98
<b>Broiler-type</b>			
Eggs in incubators on March 1 .....	610,618	622,256	102
Chicks hatched during February .....	705,113	689,773	98
Chicks hatched January through February .....	1,456,983	1,452,199	100
<b>Pullets hatched during February for intended placements:</b>			
Hatchery supply flocks .....	7,025	7,156	102
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	63,679	60,646	95

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

<sup>2</sup> 2013 includes pullet chicks hatched November 2011 through July 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	February 1		2013 as percent of 2012	March 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 .....	5,141	5,093	99	4,359	5,029	115
East North Central .....	7,846	6,578	84	7,976	7,228	91
West North Central .....	8,661	9,537	110	8,723	10,806	124
South Atlantic .....	4,497	4,627	103	3,812	4,455	117
South Central .....	5,135	5,615	109	5,838	6,376	109
West .....	8,099	7,147	88	8,614	7,909	92
United States .....	39,379	38,597	98	39,322	41,803	106

## 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	41,820	104	40,277	41,820	104
February .....	39,300	40,814	104	79,577	82,634	104
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	236	99	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	2,787
October .....	186			3,061	
November .....	242			2,911	
December .....	191			3,017	
Total .....	2,702				

<sup>1</sup> For February 2013, includes breeder pullet chicks hatched August 2011 through July 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	February 1		2013 as percent of 2012	March 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 .....	11,878	12,495	105	12,443	12,727	102
East North Central .....	12,553	12,694	101	12,951	13,004	100
West North Central .....	28,182	29,382	104	28,495	30,176	106
South Atlantic .....	229,206	234,696	102	233,027	237,427	102
South Central .....	300,607	304,597	101	301,712	308,740	102
West .....	19,893	19,655	99	21,990	20,182	92
United States .....	602,319	613,519	102	610,618	622,256	102

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

State	During February			January-February		
	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 .....	97,030	94,350	97	201,629	199,200	99
Arkansas .....	70,855	73,292	103	146,378	154,564	106
Delaware .....	11,502	11,648	101	23,634	24,474	104
Florida .....	4,519	4,042	89	9,409	8,515	90
Georgia .....	109,902	110,350	100	228,712	231,195	101
Kentucky .....	26,250	25,075	96	54,232	52,968	98
Louisiana .....	12,107	11,328	94	24,766	23,883	96
Maryland .....	25,383	24,044	95	52,712	50,624	96
Mississippi .....	62,805	58,045	92	129,352	122,043	94
Missouri .....	27,674	27,180	98	57,422	57,241	100
North Carolina .....	69,876	66,861	96	143,910	141,272	98
Oklahoma .....	23,561	22,376	95	47,907	46,960	98
Pennsylvania .....	13,072	12,514	96	27,197	26,798	99
South Carolina .....	17,787	17,049	96	37,109	35,161	95
Texas .....	51,075	49,896	98	104,917	103,806	99
Virginia .....	21,181	21,480	101	43,501	45,303	104
California, Tennessee, and West Virginia .....	35,826	33,734	94	74,896	72,977	97
19 States <sup>1</sup> .....	680,405	663,264	97	1,407,683	1,396,984	99
Other States <sup>2</sup> .....	24,708	26,509	107	49,300	55,215	112
United States .....	705,113	689,773	98	1,456,983	1,452,199	100

<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	762,426	101	751,870	762,426	101
February .....	705,113	689,773	98	1,456,983	1,452,199	100
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)
United States placements					
January .....	6,673	6,303	94	64,111	60,864
February .....	7,025	7,156	102	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	60,046
October .....	6,265			60,402	
November .....	6,767			60,482	
December .....	6,668			60,721	
Annual total .....	81,034				
Total placements <sup>2</sup>					
January .....	8,201	8,012	98		
February .....	8,818	8,708	99		
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 February 2013, includes breeder pullet chicks hatched November 2011 through July 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) 843	(1,000) 6	(1,000) 2,041	(number) 18	(number) 6
Eggs .....	0.3	0.6	(million) 20	(million) 0	(million) 51	18	5

## 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)

Dan Kerestes, Chief, Livestock Branch .....	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section .....	(202) 720-4447
Cody Brokmeyer – Poultry Slaughter, Turkey Hatchery, Turkeys Raised .....	(202) 690-3237
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
Kim Linonis – Layers, Eggs .....	(202) 690-8632
Miste Salmon – Broiler Hatchery, Chicken Hatchery .....	(202) 720-3244

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