



# Chickens and Eggs

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## **April Egg Production Up 3 Percent**

United States egg production totaled 7.81 billion during April 2013, up 3 percent from last year. Production included 6.75 billion table eggs, and 1.06 billion hatching eggs, of which 983 million were broiler-type and 78 million were egg-type. The total number of layers during April 2013 averaged 346 million, up 1 percent from last year. April egg production per 100 layers was 2,260 eggs, up 1 percent from April 2012.

All layers in the United States on May 1, 2013 totaled 344 million, up 1 percent from last year. The 344 million layers consisted of 287 million layers producing table or market type eggs, 53.2 million layers producing broiler-type hatching eggs, and 3.17 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2013, averaged 75.0 eggs per 100 layers, up 2 percent from May 1, 2012.

## **Egg-Type Chicks Hatched Up 7 Percent**

Egg-type chicks hatched during April 2013 totaled 43.8 million, up 7 percent from April 2012. Eggs in incubators totaled 42.5 million on May 1, 2013, up 4 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 233 thousand during April 2013, up 70 percent from April 2012.

## **Broiler-Type Chicks Hatched Down Slightly**

Broiler-type chicks hatched during April 2013 totaled 748 million, down slightly from April 2012. Eggs in incubators totaled 622 million on May 1, 2013, up slightly from a year earlier.

Leading breeders placed 6.22 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2013, down 5 percent from April 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		344,964
March .....		340,538		346,943
April .....		340,959		345,552
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

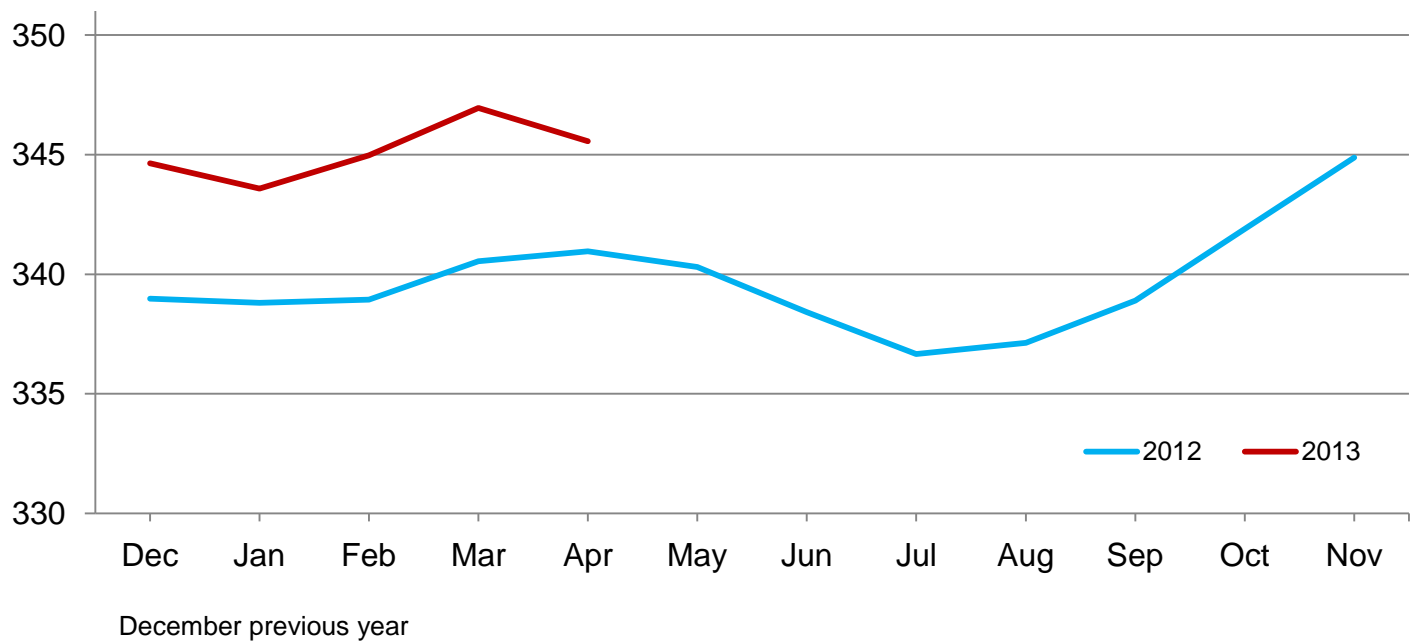
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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	7,207	6,261	6,243	987	963
March .....	7,880	8,067	6,822	6,985	1,058	1,082
April .....	7,615	7,810	6,580	6,749	1,036	1,061
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.

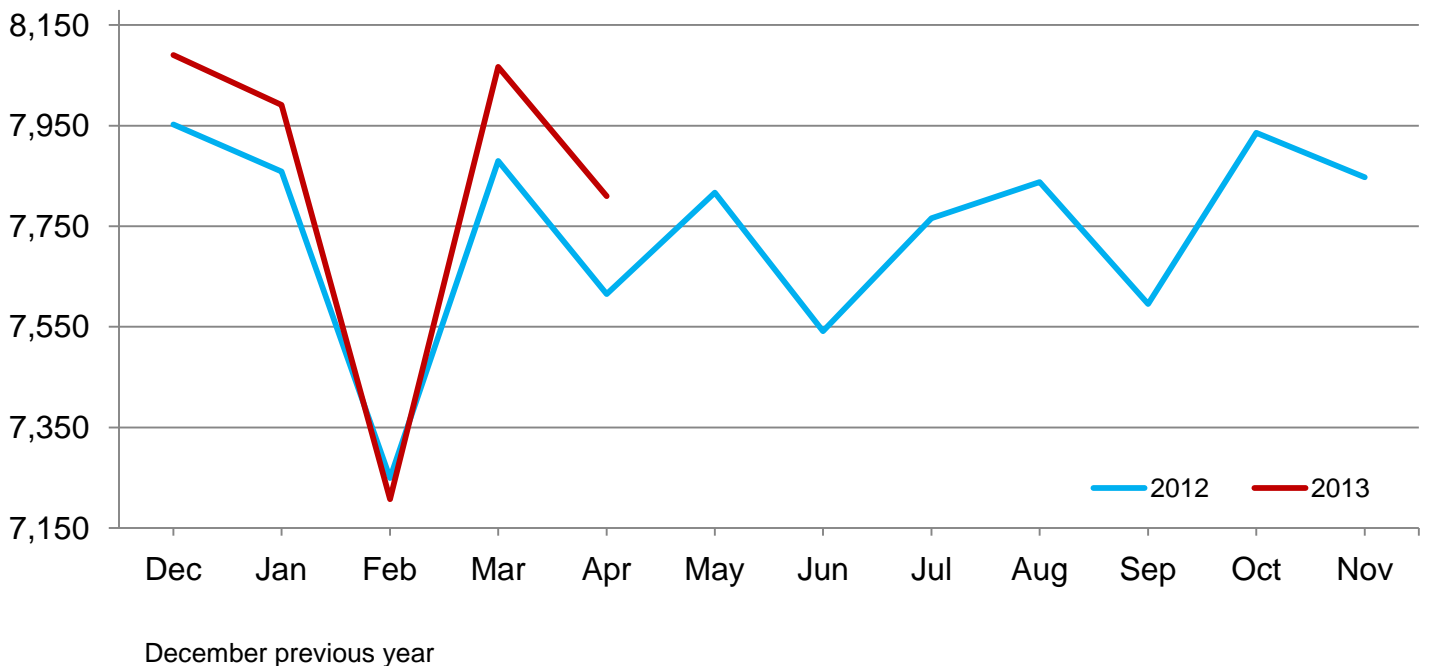
## Average Layers During the Month – United States

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:  
March-April 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
<b>Layers during March</b>			
All layers .....1,000	340,538	346,943	102
Table egg type .....1,000	286,094	291,494	102
Hatching egg type .....1,000	54,444	55,449	102
Broiler-type hatching .....1,000	51,320	52,380	102
Egg-type hatching .....1,000	3,124	3,069	98
<b>Eggs per 100 layers during March</b>			
All layers ..... number	2,314	2,325	100
Table egg type ..... number	2,385	2,396	100
Hatching egg type ..... number	1,943	1,951	100
Broiler-type hatching ..... number	1,908	1,915	100
Egg-type hatching ..... number	2,529	2,574	102
<b>Eggs produced during March</b>			
All layers ..... million	7,880	8,067	102
Table egg type ..... million	6,822	6,985	102
Hatching egg type ..... million	1,058	1,082	102
Broiler-type hatching ..... million	979	1,003	102
Egg-type hatching ..... million	79	79	100
<b>Layers on April 1</b>			
All layers .....1,000	341,625	347,568	102
Table egg type .....1,000	286,459	291,410	102
Hatching egg type .....1,000	55,166	56,158	102
Broiler-type hatching .....1,000	52,037	53,049	102
Egg-type hatching .....1,000	3,129	3,109	99
<b>Eggs per 100 layers on April 1</b>			
All layers ..... number	75.2	75.5	100
Table egg type ..... number	77.8	78.0	100
Hatching egg type ..... number	62.1	62.5	101
Broiler-type hatching ..... number	60.9	61.4	101
Egg-type hatching ..... number	81.0	82.8	102
<b>Forced molt layers on April 1</b>			
Being molted .....percent	3.0	2.1	70
Molt completed .....percent	20.0	19.1	96
Layers sold for slaughter during March .....1,000	13,190	13,243	100
Layers rendered, died, destroyed, composted or disappeared for any reason during March .....1,000	6,318	6,458	102
Pullets on April 1 .....1,000	104,934	105,280	100
Pullets added during March <sup>1</sup> .....1,000	23,912	24,260	101

<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: April-May 2012 and 2013

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
<b>Layers during April</b>			
All layers ..... 1,000	340,959	345,552	101
Table egg type ..... 1,000	285,496	289,291	101
Hatching egg type ..... 1,000	55,463	56,261	101
Broiler-type hatching ..... 1,000	52,379	53,121	101
Egg-type hatching ..... 1,000	3,084	3,140	102
<b>Eggs per 100 layers during April</b>			
All layers ..... number	2,233	2,260	101
Table egg type ..... number	2,305	2,333	101
Hatching egg type ..... number	1,868	1,886	101
Broiler-type hatching ..... number	1,835	1,850	101
Egg-type hatching ..... number	2,432	2,484	102
<b>Eggs produced during April</b>			
All layers ..... million	7,615	7,810	103
Table egg type ..... million	6,580	6,749	103
Hatching egg type ..... million	1,036	1,061	102
Broiler-type hatching ..... million	961	983	102
Egg-type hatching ..... million	75	78	104
<b>Layers on May 1</b>			
All layers ..... 1,000	340,437	343,504	101
Table egg type ..... 1,000	284,640	287,154	101
Hatching egg type ..... 1,000	55,797	56,350	101
Broiler-type hatching ..... 1,000	52,766	53,185	101
Egg-type hatching ..... 1,000	3,031	3,165	104
<b>Eggs per 100 layers on May 1</b>			
All layers ..... number	73.7	75.0	102
Table egg type ..... number	75.9	77.3	102
Hatching egg type ..... number	62.4	62.7	100
Broiler-type hatching ..... number	61.3	61.6	100
Egg-type hatching ..... number	80.2	81.3	101
<b>Forced molt layers on May 1</b>			
Being molted ..... percent	4.4	3.7	84
Molt completed ..... percent	20.1	18.3	91
Layers sold for slaughter during April ..... 1,000	14,249	17,832	125
Layers rendered, died, destroyed, composted or disappeared for any reason during April ..... 1,000	8,859	6,789	77
Pullets on May 1 ..... 1,000	104,005	104,733	101
Pullets added during April <sup>1</sup> ..... 1,000	21,857	21,506	98

<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 March 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 .....	1,422	1,547	9,167	9,468	1,964	2,049
Arkansas .....	3,533	3,701	12,085	12,659	2,052	2,070
California .....	19,680	19,131	20,027	19,495	2,357	2,401
Colorado .....	4,331	3,870	4,782	4,238	2,447	2,336
Connecticut .....	2,231	2,272	2,303	2,345	2,345	2,345
Florida .....	9,027	7,856	9,343	8,192	2,355	2,295
Georgia .....	8,213	8,837	16,773	17,612	2,152	2,192
Illinois .....	4,174	3,910	4,380	4,167	2,374	2,304
Indiana .....	23,996	25,973	24,734	26,835	2,296	2,310
Iowa .....	50,136	51,833	51,125	52,823	2,380	2,374
Maine .....	3,528	3,496	3,583	3,551	2,428	2,450
Maryland .....	2,355	2,211	2,477	2,326	2,422	2,365
Michigan .....	11,584	12,312	11,758	12,489	2,449	2,538
Minnesota .....	9,562	9,735	10,058	10,170	2,327	2,340
Mississippi .....	1,434	1,579	5,461	5,757	2,088	2,032
Missouri .....	5,172	6,374	6,661	7,958	2,402	2,362
Nebraska .....	9,226	9,191	9,276	9,241	2,512	2,554
New York .....	4,305	4,342	4,534	4,579	2,470	2,599
North Carolina .....	5,740	5,743	12,855	12,789	2,069	2,041
Ohio .....	27,652	27,900	28,188	28,326	2,320	2,319
Oregon .....	2,073	2,121	2,220	2,253	2,568	2,486
Pennsylvania .....	23,740	23,899	24,912	25,072	2,441	2,517
South Carolina .....	3,120	3,153	4,310	4,407	2,274	2,156
South Dakota .....	2,238	2,598	2,278	2,638	2,371	2,464
Texas .....	14,846	14,512	18,769	18,447	2,318	2,293
Utah .....	3,628	3,709	3,658	3,739	2,378	2,327
Virginia .....	1,258	1,174	2,873	2,816	2,088	1,989
Washington .....	6,741	6,700	6,856	6,815	2,494	2,539
Wisconsin .....	4,289	4,738	4,881	5,307	2,418	2,431
Other States <sup>1</sup> .....	12,270	12,465	20,211	20,429	2,192	2,227
United States .....	281,504	286,882	340,538	346,943	2,314	2,325

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



## Layers on Hand and Eggs Produced – States and United States: During April 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 .....	1,445	1,473	9,270	9,452	1,909	1,957
Arkansas .....	3,533	3,620	12,258	12,673	1,982	2,012
California .....	19,591	19,164	19,938	19,530	2,237	2,309
Colorado .....	4,253	3,606	4,734	3,990	2,366	2,506
Connecticut .....	2,254	2,296	2,324	2,368	2,324	2,323
Florida .....	8,591	7,723	8,899	8,052	2,326	2,248
Georgia .....	8,135	8,796	16,903	17,741	2,077	2,091
Illinois .....	4,055	3,892	4,258	4,151	2,325	2,168
Indiana .....	24,269	25,691	25,053	26,599	2,243	2,259
Iowa .....	50,571	51,527	51,544	52,560	2,299	2,327
Maine .....	3,508	3,476	3,563	3,531	2,358	2,351
Maryland .....	2,259	2,081	2,373	2,202	2,318	2,271
Michigan .....	11,982	12,277	12,144	12,449	2,363	2,434
Minnesota .....	9,605	9,709	10,076	10,144	2,233	2,317
Mississippi .....	1,461	1,579	5,623	5,903	1,992	1,965
Missouri .....	5,253	6,233	6,797	7,834	2,339	2,349
Nebraska .....	9,194	9,067	9,244	9,117	2,445	2,457
New York .....	4,197	4,205	4,426	4,431	2,395	2,437
North Carolina .....	5,595	5,684	12,785	12,849	2,018	1,985
Ohio .....	27,704	27,597	28,249	28,027	2,230	2,251
Oregon .....	2,204	2,207	2,334	2,338	2,485	2,438
Pennsylvania .....	23,330	23,759	24,482	24,940	2,345	2,470
South Carolina .....	3,079	3,058	4,349	4,329	2,161	2,195
South Dakota .....	2,245	2,471	2,285	2,511	2,319	2,469
Texas .....	14,805	14,660	18,802	18,636	2,250	2,200
Utah .....	3,503	3,745	3,533	3,775	2,236	2,119
Virginia .....	1,208	1,176	2,928	2,830	2,015	2,049
Washington .....	6,607	6,852	6,722	6,967	2,321	2,426
Wisconsin .....	4,171	4,661	4,763	5,231	2,288	2,313
Other States <sup>1</sup> .....	12,299	12,394	20,300	20,392	2,128	2,163
United States .....	280,906	284,679	340,959	345,552	2,233	2,260

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

## Egg Production by Type – States and United States: March 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 .....	180	194	34	38	146	156
Arkansas .....	248	262	83	92	165	170
California .....	472	468	(D)	(D)	(D)	(D)
Colorado .....	117	99	(D)	(D)	(D)	(D)
Connecticut .....	54	55	(D)	(D)	(D)	(D)
Florida .....	220	188	215	183	5	5
Georgia .....	361	386	192	215	169	171
Illinois .....	104	96	101	92	3	4
Indiana .....	568	620	554	603	14	17
Iowa .....	1,217	1,254	1,199	1,236	18	18
Maine .....	87	87	(D)	(D)	(D)	(D)
Maryland .....	60	55	59	54	1	1
Michigan .....	288	317	(D)	(D)	(D)	(D)
Minnesota .....	234	238	225	231	9	7
Mississippi .....	114	117	36	37	78	80
Missouri .....	160	188	(D)	(D)	(D)	(D)
Nebraska .....	233	236	233	236	-	-
New York .....	112	119	(D)	(D)	(D)	(D)
North Carolina .....	266	261	137	128	129	133
Ohio .....	654	657	(D)	(D)	(D)	(D)
Oregon .....	57	56	55	54	2	2
Pennsylvania .....	608	631	587	611	21	20
South Carolina .....	98	95	76	73	22	22
South Dakota .....	54	65	54	65	-	-
Texas .....	435	423	(D)	(D)	(D)	(D)
Utah .....	87	87	87	87	-	-
Virginia .....	60	56	30	25	30	31
Washington .....	171	173	(D)	(D)	(D)	(D)
Wisconsin .....	118	129	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	443	455	319	328	125	127
United States .....	7,880	8,067	6,822	6,985	1,058	1,082

- 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: April 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	185	34	33	143	152
Arkansas .....	243	255	81	85	162	170
California .....	446	451	(D)	(D)	(D)	(D)
Colorado .....	112	100	(D)	(D)	(D)	(D)
Connecticut .....	54	55	(D)	(D)	(D)	(D)
Florida .....	207	181	203	176	4	5
Georgia .....	351	371	185	204	166	167
Illinois .....	99	90	96	86	3	4
Indiana .....	562	601	548	583	14	18
Iowa .....	1,185	1,223	1,168	1,204	17	19
Maine .....	84	83	(D)	(D)	(D)	(D)
Maryland .....	55	50	54	49	1	1
Michigan .....	287	303	(D)	(D)	(D)	(D)
Minnesota .....	225	235	217	228	8	7
Mississippi .....	112	116	34	36	78	80
Missouri .....	159	184	(D)	(D)	(D)	(D)
Nebraska .....	226	224	226	224	-	-
New York .....	106	108	(D)	(D)	(D)	(D)
North Carolina .....	258	255	132	127	126	128
Ohio .....	630	631	(D)	(D)	(D)	(D)
Oregon .....	58	57	56	55	2	2
Pennsylvania .....	574	616	555	597	19	19
South Carolina .....	94	95	73	74	21	21
South Dakota .....	53	62	53	62	-	-
Texas .....	423	410	(D)	(D)	(D)	(D)
Utah .....	79	80	79	80	-	-
Virginia .....	59	58	28	28	31	30
Washington .....	156	169	(D)	(D)	(D)	(D)
Wisconsin .....	109	121	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	431	441	310	318	123	123
United States .....	7,615	7,810	6,580	6,749	1,036	1,061

- 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	2.6	20.0	19.3
April .....	3.0	2.1	20.0	19.1
May .....	4.4	3.7	20.1	18.3
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: May 1, 2012 and 2013

[As of the first of the month]

State	Being molted		Molt completed	
	2012	2013	2012	2013
	(percent)	(percent)	(percent)	(percent)
Alabama .....	0.5	3.0	6.5	6.0
Arkansas .....	2.0	4.0	9.5	6.5
California .....	8.5	5.0	27.0	27.0
Colorado .....	8.0	1.0	28.0	31.5
Connecticut .....	8.0	8.0	16.0	16.5
Florida .....	8.0	4.0	32.0	34.5
Georgia .....	1.5	3.0	11.0	17.5
Illinois .....	-	-	20.0	11.5
Indiana .....	4.5	3.5	33.5	24.0
Iowa .....	5.0	5.5	32.5	26.0
Maine .....	-	-	-	-
Maryland .....	8.0	12.0	4.0	-
Michigan .....	3.0	3.0	16.0	8.0
Minnesota .....	6.0	6.0	18.5	23.5
Mississippi .....	3.0	2.0	10.0	8.5
Missouri .....	5.0	2.5	19.5	10.5
Nebraska .....	1.0	-	2.0	3.0
New York .....	2.5	1.0	10.0	7.5
North Carolina .....	2.5	2.0	12.5	12.0
Ohio .....	6.0	2.5	16.5	27.0
Oregon .....	10.5	3.0	29.0	27.5
Pennsylvania .....	3.0	2.0	8.5	6.0
South Carolina .....	4.0	-	16.5	12.5
South Dakota .....	8.0	3.5	18.0	7.5
Texas .....	4.0	5.5	20.0	22.0
Utah .....	12.0	11.5	29.5	30.0
Virginia .....	6.0	2.5	9.0	13.0
Washington .....	10.0	8.5	29.0	21.5
Wisconsin .....	-	1.5	31.5	18.0
Other States <sup>1</sup> .....	2.8	3.1	18.8	16.1
United States .....	4.4	3.7	20.1	18.3

- 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 May 1 .....	40,711	42,472	104
Chicks hatched during April .....	41,050	43,750	107
Chicks hatched January through April .....	163,173	168,700	103
<b>Pullets hatched during April for intended placements:</b>			
Hatchery supply flocks .....	137	233	170
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	3,002	2,844	95
<b>Broiler-type</b>			
Eggs in incubators on May 1 .....	621,832	622,397	100
Chicks hatched during April .....	748,070	747,565	100
Chicks hatched January through April .....	2,970,107	2,969,909	100
<b>Pullets hatched during April for intended placements:</b>			
Hatchery supply flocks .....	6,524	6,222	95
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	63,209	61,342	97

<sup>1</sup> 2013 includes pullet chicks hatched October 2011 through September 2012.

<sup>2</sup> 2013 includes pullet chicks hatched January 2012 through September 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	April 1		2013 as percent of 2012	May 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 .....	4,063	5,477	135	4,139	5,309	128
East North Central .....	8,620	7,536	87	8,927	7,858	88
West North Central .....	9,631	13,121	136	8,757	12,662	145
South Atlantic .....	4,400	4,751	108	5,096	4,767	94
South Central .....	5,426	5,623	104	6,286	6,116	97
West .....	8,068	7,379	91	7,506	5,760	77
United States .....	40,208	43,887	109	40,711	42,472	104

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

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

Month	By months			Cumulative		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January .....	39,908	41,820	105	39,908	41,820	105
February .....	39,680	40,386	102	79,588	82,206	103
March .....	42,535	42,744	100	122,123	124,950	102
April .....	41,050	43,750	107	163,173	168,700	103
May .....	44,612			207,785		
June .....	38,848			246,633		
July .....	35,663			282,296		
August .....	40,645			322,941		
September .....	37,639			360,580		
October .....	36,486			397,066		
November .....	36,483			433,549		
December .....	37,103			470,652		

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

[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	224	94	2,936	2,871
March .....	210	172	82	3,001	2,890
April .....	137	233	170	3,002	2,844
May .....	302			3,098	2,764
June .....	119			3,053	2,788
July .....	271			3,067	2,677
August .....	337			3,110	2,764
September .....	206			3,104	2,750
October .....	186			3,061	2,712
November .....	242			2,911	2,808
December .....	166			3,017	
Total .....	2,677				

<sup>1</sup> For April 2013, includes breeder pullet chicks hatched October 2011 through September 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	April 1		2013 as percent of 2012	May 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 .....	11,906	12,698	107	12,587	13,002	103
East North Central .....	12,463	13,216	106	12,459	13,529	109
West North Central .....	28,401	30,078	106	28,502	30,137	106
South Atlantic .....	233,755	237,236	101	237,044	238,151	100
South Central .....	306,698	308,575	101	308,561	306,827	99
West .....	21,735	21,965	101	22,679	20,751	91
United States .....	614,958	623,768	101	621,832	622,397	100

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

State	During April			January-April		
	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 .....	102,001	101,358	99	407,801	404,511	99
Arkansas .....	76,200	77,383	102	299,496	313,441	105
Delaware .....	12,554	12,269	98	48,330	49,552	103
Florida .....	4,347	4,341	100	17,263	17,331	100
Georgia .....	116,701	118,000	101	465,426	471,905	101
Kentucky .....	27,783	27,337	98	109,113	108,263	99
Louisiana .....	12,774	12,898	101	50,431	49,542	98
Maryland .....	26,362	26,596	101	106,451	104,028	98
Mississippi .....	66,181	64,551	98	263,389	251,920	96
Missouri .....	28,117	29,927	106	115,406	118,628	103
North Carolina .....	73,012	71,662	98	292,997	287,943	98
Oklahoma .....	24,279	23,507	97	97,546	95,099	97
Pennsylvania .....	13,496	13,784	102	54,467	54,656	100
South Carolina .....	18,796	17,919	95	75,185	71,669	95
Texas .....	54,773	53,479	98	215,980	213,616	99
Virginia .....	22,533	23,663	105	88,700	92,529	104
California, Tennessee, and West Virginia .....	40,466	39,936	99	156,694	151,410	97
19 States <sup>1</sup> .....	720,375	718,610	100	2,864,675	2,856,043	100
Other States <sup>2</sup> .....	27,695	28,955	105	105,432	113,866	108
United States .....	748,070	747,565	100	2,970,107	2,969,909	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 .....	752,300	762,426	101	752,300	762,426	101
February .....	705,268	689,773	98	1,457,568	1,452,199	100
March .....	764,469	770,145	101	2,222,037	2,222,344	100
April .....	748,070	747,565	100	2,970,107	2,969,909	100
May .....	777,916			3,748,023		
June .....	756,899			4,504,922		
July .....	763,538			5,268,460		
August .....	759,014			6,027,474		
September .....	718,848			6,746,322		
October .....	727,436			7,473,758		
November .....	694,041			8,167,799		
December .....	763,090			8,930,889		



## 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	60,874
February .....	7,025	7,156	102	63,679	60,656
March .....	6,753	6,589	98	63,323	61,094
April .....	6,524	6,222	95	63,209	61,342
May .....	7,472			62,941	60,934
June .....	6,800			62,557	60,676
July .....	6,071			61,937	60,591
August .....	7,338			61,566	60,370
September .....	6,686			60,870	60,054
October .....	6,265			60,412	59,843
November .....	6,767			60,492	59,994
December .....	6,668			60,731	
Annual total .....	81,042				
Total placements <sup>2</sup>					
January .....	8,201	8,012	98		
February .....	8,818	8,708	99		
March .....	8,525	8,277	97		
April .....	8,232	7,815	95		
May .....	9,430				
June .....	8,554				
July .....	7,447				
August .....	9,241				
September .....	8,397				
October .....	7,812				
November .....	8,605				
December .....	7,847				
Annual total .....	101,109				

<sup>1</sup> For April 2013, includes breeder pullet chicks hatched January 2012 through September 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 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) 829	(1,000) 6	(1,000) 2,041	(number) 17	(number) 7
Eggs .....	0.3	0.6	(million) 20	(million) 0	(million) 51	17	6

### 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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