



Chickens and Eggs

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September Egg Production Up 3 Percent

United States egg production totaled 7.84 billion during September 2013, up 3 percent from last year. Production included 6.80 billion table eggs, and 1.04 billion hatching eggs, of which 964 million were broiler-type and 77 million were egg-type. The total number of layers during September 2013 averaged 346 million, up 2 percent from last year. September egg production per 100 layers was 2,270 eggs, up 1 percent from September 2012.

All layers in the United States on October 1, 2013 totaled 345 million, up 1 percent from last year. The 345 million layers consisted of 290 million layers producing table or market type eggs, 51.7 million layers producing broiler-type hatching eggs, and 3.08 million layers producing egg-type hatching eggs. Rate of lay per day on October 1, 2013, averaged 75.7 eggs per 100 layers, up 2 percent from October 1, 2012.

Egg-Type Chicks Hatched Up 6 Percent

Egg-type chicks hatched during September 2013 totaled 39.8 million, up 6 percent from September 2012. Eggs in incubators totaled 37.7 million on October 1, 2013, up 7 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 213 thousand during September 2013, up 3 percent from September 2012.

Broiler-Type Chicks Hatched Up 3 Percent

Broiler-type chicks hatched during September 2013 totaled 742 million, up 3 percent from September 2012. Eggs in incubators totaled 599 million on October 1, 2013, up 3 percent from a year earlier.

Leading breeders placed 6.91 million broiler-type pullet chicks for future domestic hatchery supply flocks during September 2013, up 3 percent from September 2012.

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

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

Month	2012		2013	
	(1,000 layers)		(1,000 layers)	
December ¹		338,974		344,641
January		338,802		343,580
February		338,936		344,964
March		340,538		346,943
April		340,959		345,744
May		340,305		344,697
June		338,415		344,549
July		336,660		344,402
August		337,131		345,869
September		338,891		345,546
October		341,894		
November		344,875		

¹ December preceding year.

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

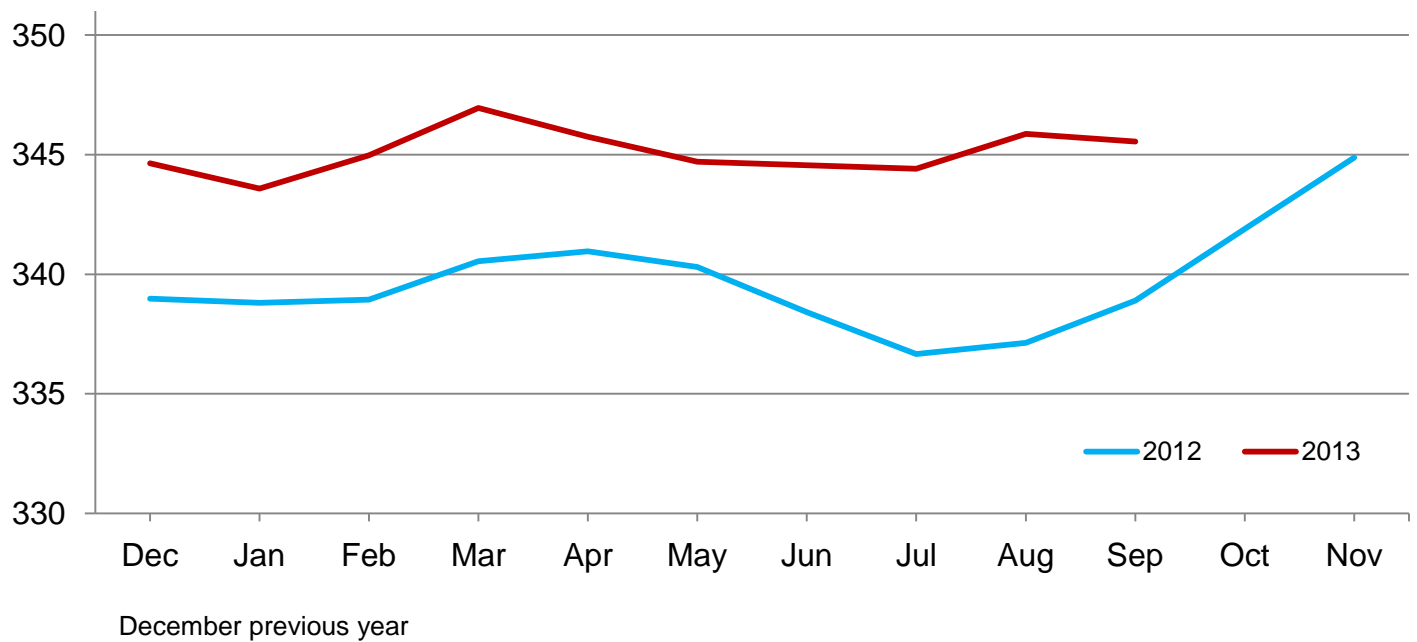
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2012	2013	2012	2013	2012	2013
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	7,952	8,090	6,917	7,048	1,035	1,042
January	7,859	7,991	6,812	6,931	1,048	1,060
February	7,249	7,207	6,261	6,243	987	963
March	7,880	8,067	6,822	6,985	1,058	1,082
April	7,615	7,812	6,580	6,751	1,036	1,061
May	7,817	8,022	6,741	6,920	1,077	1,102
June	7,541	7,750	6,510	6,683	1,032	1,067
July	7,766	7,966	6,719	6,877	1,048	1,089
August	7,838	8,057	6,802	6,972	1,037	1,084
September	7,595	7,844	6,607	6,802	989	1,041
October	7,936		6,915		1,022	
November	7,847		6,850		997	
During year	92,894		80,532		12,366	

¹ December preceding year.

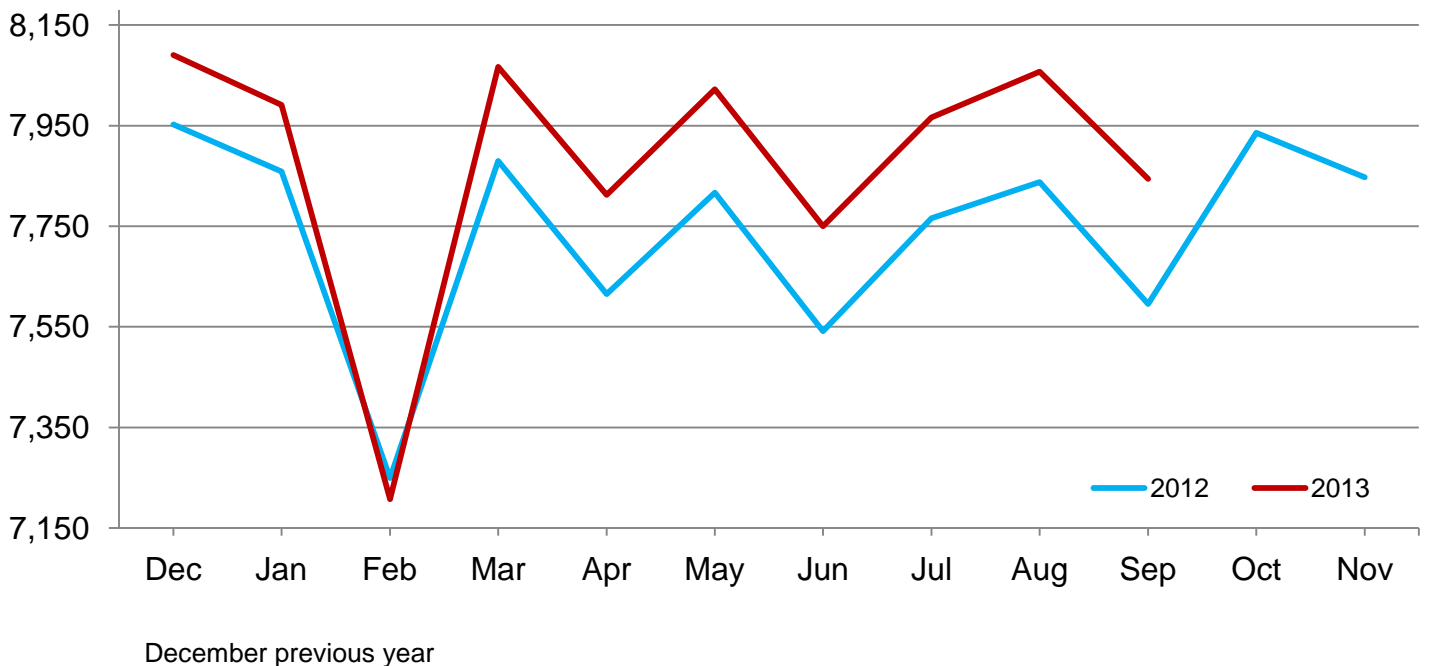
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:
August-September 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during August			
All layers1,000	337,131	345,869	103
Table egg type1,000	284,318	290,479	102
Hatching egg type1,000	52,813	55,390	105
Broiler-type hatching1,000	49,922	52,224	105
Egg-type hatching1,000	2,891	3,166	110
Eggs per 100 layers during August			
All layers number	2,325	2,329	100
Table egg type number	2,392	2,400	100
Hatching egg type number	1,964	1,957	100
Broiler-type hatching number	1,935	1,922	99
Egg-type hatching number	2,456	2,527	103
Eggs produced during August			
All layers million	7,838	8,057	103
Table egg type million	6,802	6,972	102
Hatching egg type million	1,037	1,084	105
Broiler-type hatching million	966	1,004	104
Egg-type hatching million	71	80	113
Layers on September 1			
All layers1,000	337,998	346,532	103
Table egg type1,000	285,585	291,565	102
Hatching egg type1,000	52,413	54,967	105
Broiler-type hatching1,000	49,502	51,788	105
Egg-type hatching1,000	2,911	3,179	109
Eggs per 100 layers on September 1			
All layers number	75.1	75.6	101
Table egg type number	77.4	77.9	101
Hatching egg type number	63.1	63.8	101
Broiler-type hatching number	62.3	62.7	101
Egg-type hatching number	78.0	81.8	105
Forced molt layers on September 1			
Being moltedpercent	3.1	2.8	90
Molt completedpercent	20.7	18.9	91
Layers sold for slaughter during August1,000	14,793	14,347	97
Layers rendered, died, destroyed, composted or disappeared for any reason during August1,000	7,758	5,191	67
Pullets on September 11,000	106,576	104,953	98
Pullets added during August ¹1,000	25,890	20,832	80

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

Layers on Hand and Eggs Produced by Type and Forced Molt – United States: September-October 2012 and 2013

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during September			
All layers 1,000	338,891	345,546	102
Table egg type 1,000	286,541	290,664	101
Hatching egg type 1,000	52,350	54,882	105
Broiler-type hatching 1,000	49,398	51,748	105
Egg-type hatching 1,000	2,952	3,134	106
Eggs per 100 layers during September			
All layers number	2,241	2,270	101
Table egg type number	2,306	2,340	101
Hatching egg type number	1,889	1,897	100
Broiler-type hatching number	1,864	1,863	100
Egg-type hatching number	2,304	2,457	107
Eggs produced during September			
All layers million	7,595	7,844	103
Table egg type million	6,607	6,802	103
Hatching egg type million	989	1,041	105
Broiler-type hatching million	921	964	105
Egg-type hatching million	68	77	113
Layers on October 1			
All layers 1,000	339,756	344,532	101
Table egg type 1,000	287,487	289,753	101
Hatching egg type 1,000	52,269	54,779	105
Broiler-type hatching 1,000	49,283	51,695	105
Egg-type hatching 1,000	2,986	3,084	103
Eggs per 100 layers on October 1			
All layers number	74.3	75.7	102
Table egg type number	76.4	78.1	102
Hatching egg type number	62.7	63.0	100
Broiler-type hatching number	61.8	61.9	100
Egg-type hatching number	76.8	82.0	107
Forced molt layers on October 1			
Being molted percent	3.6	3.0	83
Molt completed percent	20.9	18.6	89
Layers sold for slaughter during September 1,000	14,362	14,504	101
Layers rendered, died, destroyed, composted or disappeared for any reason during September 1,000	6,784	8,082	119
Pullets on October 1 1,000	104,549	105,783	101
Pullets added during September ¹ 1,000	22,863	22,809	100

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

Layers on Hand and Eggs Produced – States and United States: During August 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	1,525	1,305	9,082	9,019	2,048	2,007
Arkansas	3,670	3,660	12,084	12,584	2,152	2,066
California	19,345	18,513	19,700	18,868	2,355	2,433
Colorado	3,770	4,216	4,221	4,667	2,511	2,571
Connecticut	2,238	2,280	2,305	2,345	2,516	2,516
Florida	8,188	7,653	8,507	7,986	2,363	2,254
Georgia	8,456	8,814	16,667	17,544	2,154	2,155
Illinois	3,848	3,880	4,109	4,142	2,409	2,414
Indiana	24,410	25,719	25,087	26,667	2,308	2,344
Iowa	51,226	51,870	52,177	52,863	2,371	2,351
Maine	3,475	3,445	3,530	3,500	2,295	2,286
Maryland	2,254	2,250	2,363	2,373	2,412	2,402
Michigan	11,931	12,310	12,081	12,462	2,417	2,496
Minnesota	9,741	9,861	10,163	10,316	2,411	2,414
Mississippi	1,461	1,579	5,545	5,878	2,128	2,042
Missouri	5,325	6,112	6,768	7,621	2,408	2,506
Nebraska	8,966	9,206	9,016	9,256	2,507	2,517
New York	4,168	4,213	4,400	4,438	2,523	2,456
North Carolina	5,734	5,832	12,595	13,029	2,048	2,088
Ohio	26,812	28,178	27,338	28,656	2,323	2,352
Oregon	2,146	2,188	2,304	2,283	2,648	2,628
Pennsylvania	23,004	23,737	24,085	24,918	2,479	2,504
South Carolina	2,984	3,103	4,206	4,360	2,330	2,225
South Dakota	2,207	2,639	2,247	2,679	2,537	2,501
Texas	14,934	14,599	18,685	18,477	2,301	2,289
Utah	3,614	3,885	3,644	3,915	2,415	2,350
Virginia	1,123	1,184	2,666	2,824	2,138	2,018
Washington	6,611	6,839	6,726	6,954	2,334	2,373
Wisconsin	4,341	4,476	4,946	5,058	2,406	2,372
Other States ¹	12,221	12,319	19,884	20,187	2,208	2,234
United States	279,728	285,865	337,131	345,869	2,325	2,329

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During September 2012 and 2013

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2012	2013	2012	2013	2012	2013
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,511	1,342	9,034	9,014	1,959	1,941
Arkansas	3,803	3,694	12,117	12,558	2,063	1,959
California	19,296	18,058	19,655	18,412	2,279	2,308
Colorado	3,762	4,301	4,197	4,719	2,335	2,522
Connecticut	2,210	2,250	2,274	2,312	2,375	2,379
Florida	8,458	7,729	8,797	8,055	2,319	2,135
Georgia	8,619	9,162	16,822	17,796	2,081	2,107
Illinois	3,799	3,933	4,065	4,194	2,386	2,337
Indiana	24,708	26,017	25,464	26,924	2,238	2,269
Iowa	51,592	51,713	52,566	52,706	2,294	2,296
Maine	3,508	3,476	3,563	3,531	2,217	2,237
Maryland	2,328	2,447	2,439	2,571	2,255	2,334
Michigan	11,916	11,978	12,066	12,130	2,312	2,457
Minnesota	9,614	9,781	10,033	10,233	2,352	2,326
Mississippi	1,494	1,558	5,473	5,795	2,046	1,984
Missouri	5,636	6,195	7,072	7,690	2,277	2,445
Nebraska	8,974	9,143	9,024	9,193	2,460	2,480
New York	4,236	4,197	4,466	4,422	2,373	2,374
North Carolina	5,735	5,893	12,445	12,955	2,009	2,069
Ohio	26,862	28,256	27,361	28,752	2,233	2,358
Oregon	2,140	2,222	2,286	2,315	2,537	2,505
Pennsylvania	23,323	23,940	24,421	25,104	2,338	2,418
South Carolina	2,909	3,074	4,151	4,308	2,192	2,159
South Dakota	2,253	2,643	2,293	2,683	2,529	2,460
Texas	15,248	14,605	18,922	18,395	2,267	2,223
Utah	3,601	3,713	3,631	3,743	2,258	2,324
Virginia	1,164	1,188	2,706	2,846	1,959	2,108
Washington	6,752	6,671	6,867	6,786	2,243	2,358
Wisconsin	4,274	4,519	4,879	5,102	2,275	2,372
Other States ¹	12,226	12,354	19,802	20,302	2,136	2,167
United States	281,951	286,052	338,891	345,546	2,241	2,270

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: August 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	186	181	38	30	148	151
Arkansas	260	260	93	88	167	172
California	464	459	(D)	(D)	(D)	(D)
Colorado	106	120	(D)	(D)	(D)	(D)
Connecticut	58	59	(D)	(D)	(D)	(D)
Florida	201	180	196	176	5	4
Georgia	359	378	199	207	160	171
Illinois	99	100	95	96	4	4
Indiana	579	625	567	606	12	19
Iowa	1,237	1,243	1,221	1,226	16	17
Maine	81	80	(D)	(D)	(D)	(D)
Maryland	57	57	56	55	1	2
Michigan	292	311	(D)	(D)	(D)	(D)
Minnesota	245	249	238	241	7	8
Mississippi	118	120	37	38	81	82
Missouri	163	191	(D)	(D)	(D)	(D)
Nebraska	226	233	226	233	-	-
New York	111	109	(D)	(D)	(D)	(D)
North Carolina	258	272	135	139	123	133
Ohio	635	674	(D)	(D)	(D)	(D)
Oregon	61	60	58	59	3	1
Pennsylvania	597	624	579	602	18	22
South Carolina	98	97	76	74	22	23
South Dakota	57	67	57	67	-	-
Texas	430	423	(D)	(D)	(D)	(D)
Utah	88	92	88	92	-	-
Virginia	57	57	28	25	29	32
Washington	157	165	(D)	(D)	(D)	(D)
Wisconsin	119	120	(D)	(D)	(D)	(D)
Other States ¹	439	451	317	324	123	127
United States	7,838	8,057	6,802	6,972	1,037	1,084

- Represents zero.

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

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: September 2012 and 2013

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

State	Total production		Table eggs		Hatching eggs	
	2012	2013	2012	2013	2012	2013
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	177	175	36	31	141	144
Arkansas	250	246	91	82	159	164
California	448	425	(D)	(D)	(D)	(D)
Colorado	98	119	(D)	(D)	(D)	(D)
Connecticut	54	55	(D)	(D)	(D)	(D)
Florida	204	172	199	168	5	4
Georgia	350	375	194	211	156	164
Illinois	97	98	93	94	4	4
Indiana	570	611	557	593	13	18
Iowa	1,206	1,210	1,190	1,194	16	16
Maine	79	79	(D)	(D)	(D)	(D)
Maryland	55	60	54	59	1	1
Michigan	279	298	(D)	(D)	(D)	(D)
Minnesota	236	238	229	231	7	7
Mississippi	112	115	37	36	75	79
Missouri	161	188	(D)	(D)	(D)	(D)
Nebraska	222	228	222	228	-	-
New York	106	105	(D)	(D)	(D)	(D)
North Carolina	250	268	135	138	115	130
Ohio	611	678	(D)	(D)	(D)	(D)
Oregon	58	58	56	57	2	1
Pennsylvania	571	607	553	587	18	20
South Carolina	91	93	70	72	21	21
South Dakota	58	66	58	66	-	-
Texas	429	409	(D)	(D)	(D)	(D)
Utah	82	87	82	87	-	-
Virginia	53	60	26	28	27	32
Washington	154	160	(D)	(D)	(D)	(D)
Wisconsin	111	121	(D)	(D)	(D)	(D)
Other States ¹	423	440	307	315	117	125
United States	7,595	7,844	6,607	6,802	989	1,041

- Represents zero.

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

¹ Includes data for States not published in this table.

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

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

Month	Being molted		Molt completed	
	2012 (percent)	2013 (percent)	2012 (percent)	2013 (percent)
January	2.9	3.0	19.9	19.3
February	4.9	3.7	18.9	19.0
March	3.9	2.6	20.0	19.3
April	3.0	2.1	20.0	19.1
May	4.4	3.5	20.1	18.2
June	3.1	2.8	20.8	18.2
July	3.0	3.1	21.1	18.4
August	2.6	2.7	21.4	19.1
September	3.1	2.8	20.7	18.9
October	3.6	3.0	20.9	18.6
November	2.2		21.1	
December	1.4		20.4	

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

[As of the first of the month]

State	Being molted		Molt completed	
	2012 (percent)	2013 (percent)	2012 (percent)	2013 (percent)
Alabama	1.0	0.5	6.5	6.0
Arkansas	2.0	2.0	12.0	11.5
California	6.0	3.0	30.0	27.0
Colorado	9.0	2.0	35.5	14.5
Connecticut	-	-	9.5	10.5
Florida	2.5	10.0	39.5	30.0
Georgia	3.5	2.0	13.0	14.0
Illinois	-	4.0	17.5	22.5
Indiana	4.5	3.5	29.5	24.5
Iowa	5.0	5.0	28.5	25.5
Maine	-	-	-	-
Maryland	-	-	-	4.0
Michigan	3.5	-	9.5	13.5
Minnesota	3.0	4.5	25.0	21.5
Mississippi	1.5	1.5	10.5	10.0
Missouri	0.5	5.0	17.5	22.0
Nebraska	1.0	1.0	2.0	3.0
New York	2.0	1.5	11.5	4.5
North Carolina	1.0	2.0	15.0	17.0
Ohio	7.0	3.0	25.0	17.0
Oregon	2.0	4.5	35.0	24.5
Pennsylvania	0.5	1.0	10.5	8.0
South Carolina	3.0	-	15.5	11.5
South Dakota	-	-	25.5	7.0
Texas	4.5	3.0	24.0	27.5
Utah	10.0	10.0	34.0	40.0
Virginia	6.5	-	11.5	15.5
Washington	3.5	3.5	29.0	26.0
Wisconsin	6.5	2.0	26.0	26.0
Other States ¹	2.9	2.6	18.2	16.6
United States	3.6	3.0	20.9	18.6

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2012 and 2013

Item	2012	2013	2013 as percent of 2012
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on October 1	35,332	37,707	107
Chicks hatched during September	37,639	39,765	106
Chicks hatched January through September	360,580	370,518	103
Pullets hatched during September for intended placements:			
Hatchery supply flocks	206	213	103
Cumulative potential placements 7-18 months earlier ¹	3,104	2,750	89
Broiler-type			
Eggs in incubators on October 1	581,569 ²	598,795	103
Chicks hatched during September	718,778 ²	741,527	103
Chicks hatched January through September	6,745,216 ²	6,803,267	101
Pullets hatched during September for intended placements:			
Hatchery supply flocks	6,686	6,911	103
Cumulative potential placements 7-15 months earlier ³	60,870	60,054	99

¹ 2013 includes pullet chicks hatched March 2012 through February 2013.

² Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis

³ 2013 includes pullet chicks hatched June 2012 through February 2013.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2012 and 2013

[See regional listing on page 19]

Region	September 1		2013 as percent of 2012	October 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	3,663	3,400	93	4,166	5,178	124
East North Central	6,540	5,979	91	6,509	6,210	95
West North Central	9,645	11,189	116	8,097	9,949	123
South Atlantic	4,906	4,824	98	3,912	5,054	129
South Central	5,087	5,067	100	6,114	5,861	96
West	6,426	4,976	77	6,534	5,455	83
United States	36,267	35,435	98	35,332	37,707	107

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

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

Month	By months			Cumulative		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	39,908	41,820	105	39,908	41,820	105
February	39,680	40,386	102	79,588	82,206	103
March	42,535	42,744	100	122,123	124,950	102
April	41,050	43,565	106	163,173	168,515	103
May	44,612	47,555	107	207,785	216,070	104
June	38,848	40,052	103	246,633	256,122	104
July	35,663	38,803	109	282,296	294,925	104
August	40,645	35,828	88	322,941	330,753	102
September	37,639	39,765	106	360,580	370,518	103
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: 2012-2014

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

Month	Pullet chicks hatched		2013 as percent of 2012	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2012	2013		2013	2014
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	263	350	133	2,834	2,791
February	238	224	94	2,871	2,787
March	210	172	82	2,890	2,793
April	137	233	170	2,844	2,800
May	302	215	71	2,764	
June	119	189	159	2,788	
July	271	267	99	2,677	
August	337	343	102	2,764	
September	206	213	103	2,750	
October	186			2,712	
November	242			2,808	
December	166			2,721	
Total	2,677				

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

Broiler-Type Eggs in Incubators on the First of the Month – Regions and United States: 2012 and 2013

[See regional listing on page 19]

Region	September 1		2013 as percent of 2012	October 1		2013 as percent of 2012
	2012 ¹	2013		2012 ¹	2013	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	12,065	12,881	107	11,258	12,460	111
East North Central	12,903	13,467	104	12,344	12,721	103
West North Central	29,752	30,763	103	27,341	29,305	107
South Atlantic	228,285	240,180	105	223,092	232,385	104
South Central	294,009	306,045	104	287,947	292,114	101
West	20,650	21,316	103	19,587	19,810	101
United States	597,664	624,652	105	581,569	598,795	103

¹ Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis.

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

State	During September			January-September		
	2012 ¹	2013	2013 as percent of 2012	2012 ¹	2013	2013 as percent of 2012
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	99,037	99,124	100	925,404	920,702	99
Arkansas	74,860	76,920	103	689,847	710,750	103
Delaware	11,758	12,642	108	112,535	114,512	102
Florida	4,442	4,338	98	39,629	39,542	100
Georgia	114,190	118,893	104	1,057,404	1,084,170	103
Kentucky	26,850	28,471	106	248,627	251,538	101
Louisiana	11,878	13,329	112	113,275	115,956	102
Maryland	25,599	26,985	105	240,892	242,241	101
Mississippi	60,343	60,197	100	592,724	577,283	97
Missouri	29,468	30,383	103	261,008	272,558	104
North Carolina	69,683	71,697	103	658,417	655,882	100
Oklahoma	23,884	24,376	102	220,658	219,585	100
Pennsylvania	13,107	14,727	112	122,017	128,475	105
South Carolina	17,749	17,373	98	169,021	162,841	96
Texas	48,956	52,972	108	483,903	487,953	101
Virginia	21,629	23,051	107	203,003	211,890	104
California, Tennessee, and West Virginia	37,740	38,674	102	359,259	349,268	97
19 States ²	691,173	714,152	103	6,497,623	6,545,146	101
Other States ³	27,605	27,375	99	247,593	258,121	104
United States	718,778	741,527	103	6,745,216	6,803,267	101

¹ Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis.

² States in the weekly hatchery production estimating program.

³ Not published separately to avoid disclosing data for individual operations.

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

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

Month	By months			Cumulative		
	2012 ¹	2013	2013 as percent of 2012	2012 ¹	2013	2013 as percent of 2012
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	752,268	762,426	101	752,268	762,426	101
February	705,209	689,773	98	1,457,477	1,452,199	100
March	764,239	770,145	101	2,221,716	2,222,344	100
April	747,792	747,619	100	2,969,508	2,969,963	100
May	777,717	774,982	100	3,747,225	3,744,945	100
June	756,795	761,741	101	4,504,020	4,506,686	100
July	763,477	781,419	102	5,267,497	5,288,105	100
August	758,941	773,635	102	6,026,438	6,061,740	101
September	718,778	741,527	103	6,745,216	6,803,267	101
October	727,436			7,472,652		
November	694,041			8,166,693		
December	763,090			8,929,783		

¹ Revisions reflect a methodology change to exclude broiler-type hatcheries that hatch less than one million chicks on an annual basis.

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2012-2014

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

Month	Pullet chicks hatched		2013 as percent of 2012	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2012 (1,000 chicks)	2013 (1,000 chicks)		2013 (1,000 chicks)	2014 (1,000 chicks)
United States placements					
January	6,673	6,303	94	60,874	60,546
February	7,025	7,156	102	60,656	60,850
March	6,753	6,589	98	61,094	61,214
April	6,524	6,222	95	61,342	61,457
May	7,472	7,565	101	60,934	
June	6,800	7,011	103	60,676	
July	6,071	6,569	108	60,591	
August	7,338	7,131	97	60,370	
September	6,686	6,911	103	60,054	
October	6,265			59,843	
November	6,767			59,994	
December	6,668			60,221	
Annual total	81,042				
Total placements ²					
January	8,201	8,012	98		
February	8,818	8,708	99		
March	8,525	8,277	97		
April	8,232	7,815	95		
May	9,430	9,100	97		
June	8,554	8,860	104		
July	7,447	8,174	110		
August	9,241	8,855	96		
September	8,397	8,635	103		
October	7,812				
November	8,605				
December	7,847				
Annual total	101,109				

¹ For September 2013, includes breeder pullet chicks hatched June 2012 through February 2013.

² United States production of intended placements worldwide.

Statistical Methodology

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

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

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. "Hatchery Supply Flocks" include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

Revision Policy: The previous month's estimates are subject to revision if late reports or corrected data indicates a different level. Additionally, revisions after the monthly report will be made at the end of the marketing year and published in the annual reports of *Chickens and Eggs Summary* and *Hatchery Production Summary*. Estimates will also be reviewed for chickens and eggs after data from the 5-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Estimates are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets, or operating hatcheries and therefore, have no sampling error. However, estimates are subject to errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 0.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 346 million layers by more than 0.3 percent. Chances are 9 out of 10 that the difference will not exceed 0.5 percent.

Reliability of Layer and Egg Estimates

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

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
All layers	(percent) 0.3	(percent) 0.5	(1,000) 772	(1,000) 6	(1,000) 2,041	(number) 19	(number) 5
Eggs	0.3	0.5	(million) 19	(million) 0	(million) 51	19	3

Egg-Type Regional Listing

North Atlantic: Connecticut, New York, Pennsylvania.
East North Central: Illinois, Indiana, Michigan, Ohio, Wisconsin.
West North Central: Iowa, Kansas, Minnesota, Missouri.
South Atlantic: Florida, Georgia, Virginia.
South Central: Alabama, Mississippi, Texas.
West: California, Idaho, New Mexico, Oregon.

Broiler-Type Regional Listing

North Atlantic: New York, Pennsylvania.
East North Central: Indiana, Ohio, Wisconsin.
West North Central: Iowa, Minnesota, Missouri.
South Atlantic: Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
South Central: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas.
West: California, Oregon, Washington.

Terms and Definitions of Chickens and Eggs Estimates

All Layers includes both table egg and hatching egg flocks regardless of size.

Intended Placements are reported by leading breeders. Coverage may not be 100 percent. Includes expected pullet chicks from eggs sold during the preceding month at the rate of 125 pullet chicks per case of 30 dozen eggs.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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Douglas Boline – Poultry Slaughter, Turkey Hatchery, Turkeys Raised	(202) 720-0585
David Colwell – Cold Storage	(202) 720-8784
Tom Kruchten – Census of Aquaculture, Honey	(202) 690-4870
Dawn Keen – Egg Products	(202) 720-4448
Kim Linonis – Layers, Eggs	(202) 690-8632
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