



Chickens and Eggs

ISSN: 1948-9064

Released August 22, 2013, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

July Egg Production Up 3 Percent

United States egg production totaled 7.97 billion during July 2013, up 3 percent from last year. Production included 6.88 billion table eggs, and 1.09 billion hatching eggs, of which 1.01 billion were broiler-type and 77 million were egg-type. The total number of layers during July 2013 averaged 344 million, up 2 percent from last year. July egg production per 100 layers was 2,313 eggs, up slightly from July 2012.

All layers in the United States on August 1, 2013 totaled 345 million, up 3 percent from last year. The 345 million layers consisted of 289 million layers producing table or market type eggs, 52.6 million layers producing broiler-type hatching eggs, and 3.15 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2013, averaged 74.5 eggs per 100 layers, down slightly from August 1, 2012.

Egg-Type Chicks Hatched Up 8 Percent

Egg-type chicks hatched during July 2013 totaled 38.5 million, up 8 percent from July 2012. Eggs in incubators totaled 35.4 million on August 1, 2013, down 8 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 272 thousand during July 2013, up slightly from June 2012.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during July 2013 totaled 782 million, up 2 percent from July 2012. Eggs in incubators totaled 626 million on August 1, 2013, up 2 percent from a year earlier.

Leading breeders placed 6.57 million broiler-type pullet chicks for future domestic hatchery supply flocks during July 2013, up 8 percent from July 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		344,388
August		337,131		
September		338,891		
October		341,894		
November		344,875		

¹ December preceding year.

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

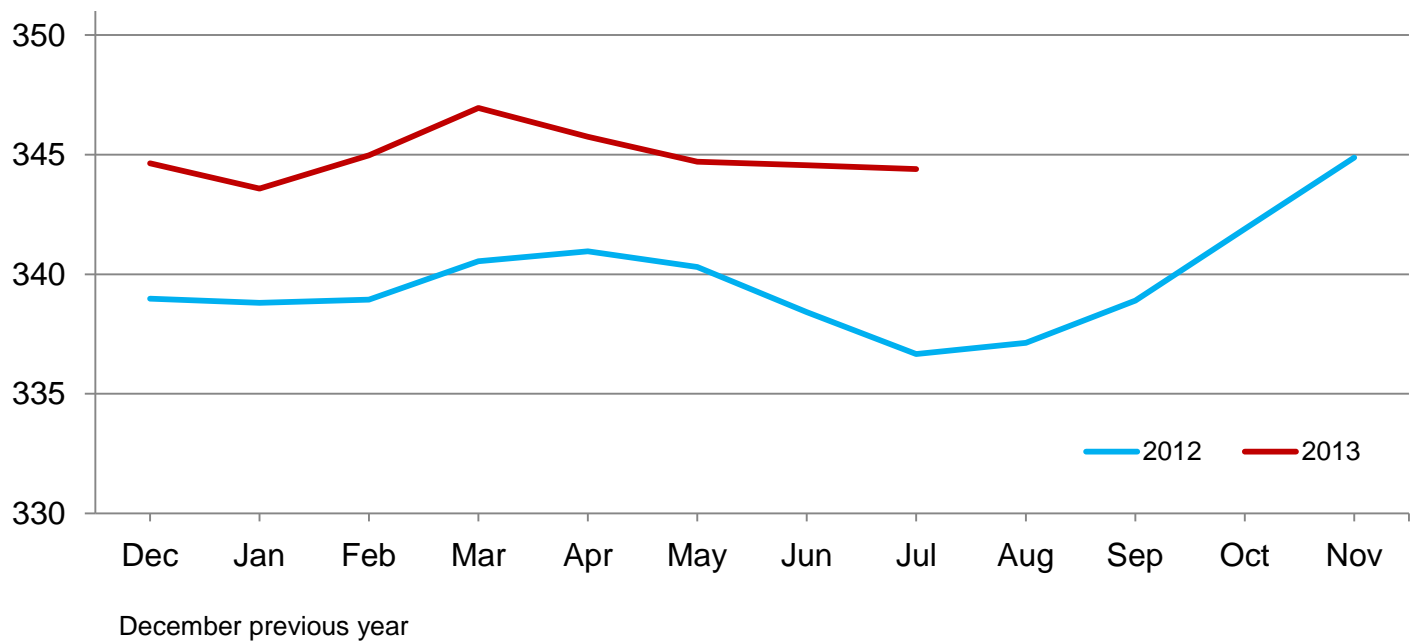
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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	7,967	6,719	6,878	1,048	1,089
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	

¹ December preceding year.

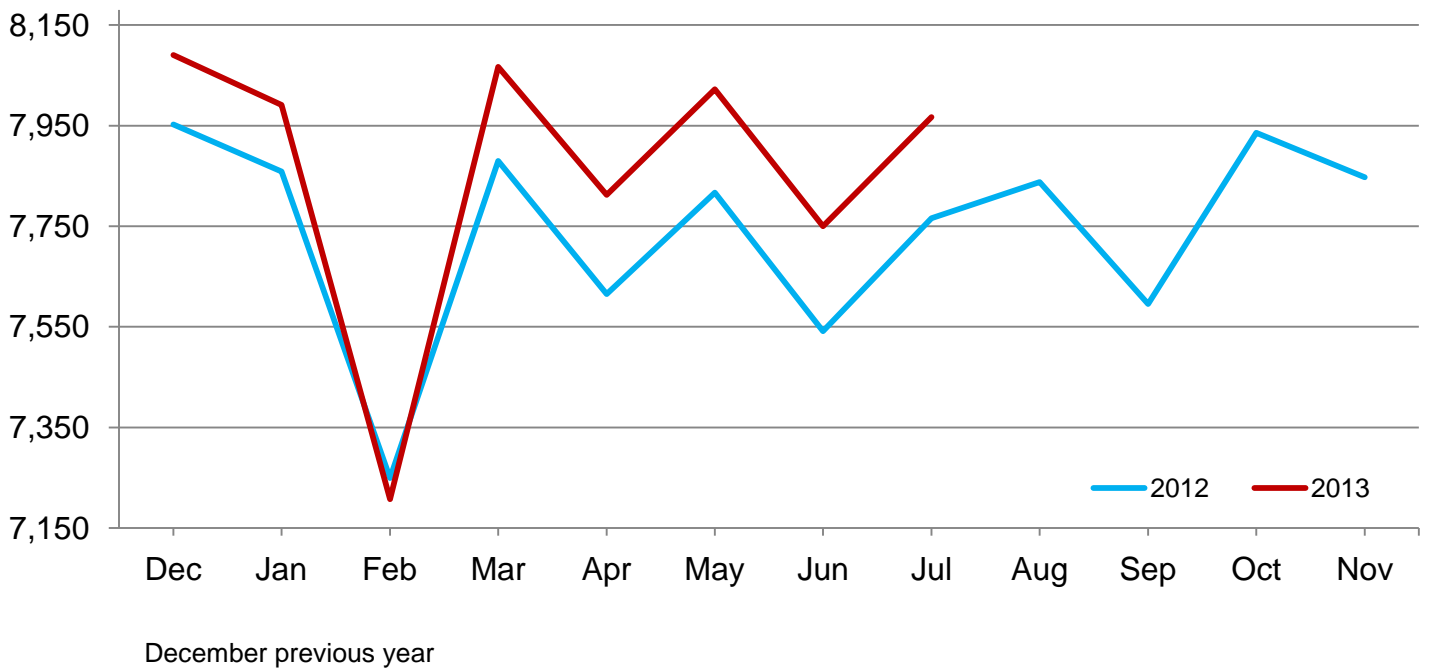
Average Layers During the Month – United States

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:
June-July 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during June			
All layers1,000	338,415	344,549	102
Table egg type1,000	283,451	288,484	102
Hatching egg type1,000	54,964	56,065	102
Broiler-type hatching1,000	52,006	52,950	102
Egg-type hatching1,000	2,958	3,115	105
Eggs per 100 layers during June			
All layers number	2,228	2,249	101
Table egg type number	2,297	2,317	101
Hatching egg type number	1,878	1,903	101
Broiler-type hatching number	1,852	1,875	101
Egg-type hatching number	2,333	2,376	102
Eggs produced during June			
All layers million	7,541	7,750	103
Table egg type million	6,510	6,683	103
Hatching egg type million	1,032	1,067	103
Broiler-type hatching million	963	993	103
Egg-type hatching million	69	74	107
Layers on July 1			
All layers1,000	337,068	343,600	102
Table egg type1,000	282,851	288,071	102
Hatching egg type1,000	54,217	55,529	102
Broiler-type hatching1,000	51,315	52,427	102
Egg-type hatching1,000	2,902	3,102	107
Eggs per 100 layers on July 1			
All layers number	74.0	74.6	101
Table egg type number	76.2	76.7	101
Hatching egg type number	62.5	63.5	102
Broiler-type hatching number	61.7	62.7	102
Egg-type hatching number	77.8	77.6	100
Forced molt layers on July 1			
Being moltedpercent	3.0	3.1	103
Molt completedpercent	21.1	18.4	87
Layers sold for slaughter during June1,000	15,558	14,304	92
Layers rendered, died, destroyed, composted or disappeared for any reason during June1,000	8,531	7,470	88
Pullets on July 11,000	108,294	105,416	97
Pullets added during June ¹1,000	24,429	22,368	92

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:
July-August 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during July			
All layers 1,000	336,660	344,388	102
Table egg type 1,000	282,947	288,717	102
Hatching egg type 1,000	53,713	55,671	104
Broiler-type hatching 1,000	50,827	52,542	103
Egg-type hatching 1,000	2,886	3,129	108
Eggs per 100 layers during July			
All layers number	2,307	2,313	100
Table egg type number	2,375	2,382	100
Hatching egg type number	1,951	1,956	100
Broiler-type hatching number	1,922	1,926	100
Egg-type hatching number	2,460	2,461	100
Eggs produced during July			
All layers million	7,766	7,967	103
Table egg type million	6,719	6,878	102
Hatching egg type million	1,048	1,089	104
Broiler-type hatching million	977	1,012	104
Egg-type hatching million	71	77	108
Layers on August 1			
All layers 1,000	336,230	345,144	103
Table egg type 1,000	283,033	289,346	102
Hatching egg type 1,000	53,197	55,798	105
Broiler-type hatching 1,000	50,332	52,647	105
Egg-type hatching 1,000	2,865	3,151	110
Eggs per 100 layers on August 1			
All layers number	74.8	74.5	100
Table egg type number	77.0	76.8	100
Hatching egg type number	63.1	62.4	99
Broiler-type hatching number	62.2	61.3	99
Egg-type hatching number	79.7	80.1	101
Forced molt layers on August 1			
Being molted percent	2.6	2.6	100
Molt completed percent	21.4	18.9	88
Layers sold for slaughter during July 1,000	14,659	12,736	87
Layers rendered, died, destroyed, composted or disappeared for any reason during July 1,000	7,507	6,656	89
Pullets on August 1 1,000	105,770	106,518	101
Pullets added during July ¹ 1,000	20,021	23,127	116

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

Layers on Hand and Eggs Produced – States and United States: During June 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	1,542	1,445	9,173	9,273	1,908	1,984
Arkansas	3,593	3,585	12,407	12,756	2,031	2,015
California	19,274	18,591	19,626	18,961	2,272	2,321
Colorado	3,791	4,037	4,240	4,513	2,406	2,238
Connecticut	2,242	2,286	2,309	2,354	2,339	2,336
Florida	8,089	7,479	8,415	7,816	2,222	2,226
Georgia	8,139	9,053	16,779	18,030	2,116	2,052
Illinois	4,213	3,695	4,441	3,963	2,252	2,195
Indiana	24,204	25,504	24,984	26,500	2,293	2,294
Iowa	50,850	51,537	51,786	52,501	2,286	2,280
Maine	3,438	3,408	3,493	3,463	2,319	2,339
Maryland	2,176	2,133	2,295	2,254	2,222	2,263
Michigan	11,781	12,048	11,931	12,203	2,422	2,376
Minnesota	9,807	9,714	10,246	10,158	2,284	2,294
Mississippi	1,461	1,579	5,787	5,831	2,022	1,955
Missouri	5,519	6,194	7,028	7,708	2,305	2,218
Nebraska	9,107	9,154	9,157	9,204	2,435	2,445
New York	4,182	4,134	4,414	4,364	2,401	2,383
North Carolina	5,646	5,690	12,847	12,987	1,969	2,033
Ohio	27,365	28,226	27,896	28,672	2,208	2,277
Oregon	1,937	2,143	2,076	2,243	2,457	2,630
Pennsylvania	22,609	23,412	23,725	24,533	2,360	2,429
South Carolina	2,999	2,997	4,273	4,290	2,059	2,191
South Dakota	2,051	2,670	2,091	2,710	2,439	2,546
Texas	14,834	14,746	18,663	18,577	2,186	2,218
Utah	3,665	3,831	3,695	3,861	2,219	2,435
Virginia	1,107	1,016	2,796	2,669	1,967	2,098
Washington	6,701	6,778	6,816	6,893	2,215	2,249
Wisconsin	4,424	4,465	5,030	5,032	2,167	2,325
Other States ¹	12,115	12,322	19,996	20,230	2,130	2,170
United States	278,861	283,872	338,415	344,549	2,228	2,249

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During July 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	1,539	1,304	9,092	9,055	2,013	2,032
Arkansas	3,672	3,616	12,216	12,649	2,137	2,087
California	19,207	18,656	19,559	19,019	2,352	2,424
Colorado	3,787	4,218	4,201	4,678	2,523	2,373
Connecticut	2,266	2,311	2,335	2,380	2,441	2,437
Florida	8,044	7,532	8,372	7,884	2,293	2,283
Georgia	8,315	8,689	16,698	17,499	2,138	2,137
Illinois	4,083	3,768	4,333	4,034	2,308	2,405
Indiana	24,355	25,492	25,033	26,463	2,313	2,313
Iowa	50,790	51,521	51,752	52,497	2,350	2,343
Maine	3,452	3,422	3,507	3,477	2,367	2,358
Maryland	2,111	2,050	2,225	2,169	2,382	2,444
Michigan	11,773	12,176	11,923	12,328	2,499	2,474
Minnesota	9,807	9,811	10,232	10,265	2,355	2,396
Mississippi	1,460	1,579	5,719	5,862	2,098	2,013
Missouri	5,484	6,287	6,937	7,797	2,335	2,309
Nebraska	9,072	9,251	9,122	9,301	2,499	2,473
New York	4,115	4,139	4,348	4,369	2,507	2,518
North Carolina	5,623	5,586	12,678	12,842	1,988	2,079
Ohio	26,955	28,179	27,491	28,640	2,292	2,304
Oregon	2,027	2,129	2,185	2,224	2,609	2,743
Pennsylvania	22,570	23,421	23,641	24,562	2,508	2,492
South Carolina	3,013	3,079	4,268	4,344	2,226	2,233
South Dakota	2,032	2,751	2,072	2,791	2,510	2,544
Texas	14,887	14,474	18,670	18,326	2,266	2,303
Utah	3,611	3,952	3,641	3,982	2,362	2,361
Virginia	1,180	1,126	2,799	2,792	2,072	2,006
Washington	6,601	6,829	6,716	6,944	2,367	2,319
Wisconsin	4,364	4,434	4,969	5,007	2,375	2,377
Other States ¹	12,162	12,321	19,926	20,208	2,198	2,237
United States	278,357	284,103	336,660	344,388	2,307	2,313

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: June 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	175	184	37	34	138	150
Arkansas	252	257	85	83	167	174
California	446	440	(D)	(D)	(D)	(D)
Colorado	102	101	(D)	(D)	(D)	(D)
Connecticut	54	55	(D)	(D)	(D)	(D)
Florida	187	174	182	169	5	5
Georgia	355	370	190	201	165	169
Illinois	100	87	97	83	3	4
Indiana	573	608	558	589	15	19
Iowa	1,184	1,197	1,170	1,182	14	15
Maine	81	81	(D)	(D)	(D)	(D)
Maryland	51	51	50	50	1	1
Michigan	289	290	(D)	(D)	(D)	(D)
Minnesota	234	233	227	226	7	7
Mississippi	117	114	36	36	81	78
Missouri	162	171	(D)	(D)	(D)	(D)
Nebraska	223	225	223	225	-	-
New York	106	104	(D)	(D)	(D)	(D)
North Carolina	253	264	128	131	125	133
Ohio	616	653	(D)	(D)	(D)	(D)
Oregon	51	59	49	58	2	1
Pennsylvania	560	596	542	577	18	19
South Carolina	88	94	66	72	22	22
South Dakota	51	69	51	69	-	-
Texas	408	412	(D)	(D)	(D)	(D)
Utah	82	94	82	94	-	-
Virginia	55	56	24	24	31	32
Washington	151	155	(D)	(D)	(D)	(D)
Wisconsin	109	117	(D)	(D)	(D)	(D)
Other States ¹	426	439	305	315	122	124
United States	7,541	7,750	6,510	6,683	1,032	1,067

- 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: July 2012 and 2013

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

State	Total production		Table eggs		Hatching eggs	
	2012	2013	2012	2013	2012	2013
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	183	184	38	32	145	152
Arkansas	261	264	92	88	169	176
California	460	461	(D)	(D)	(D)	(D)
Colorado	106	111	(D)	(D)	(D)	(D)
Connecticut	57	58	(D)	(D)	(D)	(D)
Florida	192	180	187	175	5	5
Georgia	357	374	194	202	163	172
Illinois	100	97	96	93	4	4
Indiana	579	612	566	593	13	19
Iowa	1,216	1,230	1,200	1,214	16	16
Maine	83	82	(D)	(D)	(D)	(D)
Maryland	53	53	52	51	1	2
Michigan	298	305	(D)	(D)	(D)	(D)
Minnesota	241	246	234	238	7	8
Mississippi	120	118	36	37	84	81
Missouri	162	180	(D)	(D)	(D)	(D)
Nebraska	228	230	228	230	-	-
New York	109	110	(D)	(D)	(D)	(D)
North Carolina	252	267	126	134	126	133
Ohio	630	660	(D)	(D)	(D)	(D)
Oregon	57	61	55	60	2	1
Pennsylvania	593	612	575	592	18	20
South Carolina	95	97	72	74	23	23
South Dakota	52	71	(D)	(D)	-	-
Texas	423	422	(D)	(D)	(D)	(D)
Utah	86	94	86	94	-	-
Virginia	58	56	28	24	30	32
Washington	159	161	(D)	(D)	(D)	(D)
Wisconsin	118	119	(D)	(D)	(D)	(D)
Other States ¹	438	452	315	325	124	127
United States	7,766	7,967	6,719	6,878	1,048	1,089

- 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	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	3.5	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	2.6	21.4	18.9
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: August 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	1.0	0.5	6.5	6.5
Arkansas	1.0	1.0	10.5	10.0
California	3.0	2.0	32.5	27.5
Colorado	5.5	-	32.5	18.0
Connecticut	-	-	13.0	14.0
Florida	8.0	6.5	36.0	30.5
Georgia	1.5	5.5	12.0	16.0
Illinois	-	2.0	21.5	14.5
Indiana	1.5	2.5	33.0	21.0
Iowa	3.5	3.5	29.5	28.5
Maine	-	-	-	-
Maryland	-	-	5.5	11.5
Michigan	0.5	1.5	12.0	11.5
Minnesota	4.0	2.0	26.0	21.5
Mississippi	1.0	2.0	12.0	8.5
Missouri	-	-	22.0	20.0
Nebraska	-	2.0	1.5	2.0
New York	1.0	0.5	15.0	5.0
North Carolina	-	2.5	16.5	13.0
Ohio	4.0	2.5	22.0	24.0
Oregon	4.5	-	30.0	37.5
Pennsylvania	2.5	0.5	9.0	5.5
South Carolina	2.0	-	16.5	13.5
South Dakota	4.5	7.0	32.0	10.0
Texas	3.5	3.5	23.5	25.0
Utah	4.5	5.0	33.0	32.0
Virginia	-	4.0	11.5	15.5
Washington	4.5	7.0	32.5	26.5
Wisconsin	5.0	3.0	25.0	19.0
Other States ¹	2.8	2.6	18.3	17.0
United States	2.6	2.6	21.4	18.9

- 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 August 1	38,511	35,401	92
Chicks hatched during July	35,663	38,502	108
Chicks hatched January through July	282,296	294,624	104
Pullets hatched during July for intended placements:			
Hatchery supply flocks	271	272	100
Cumulative potential placements 7-18 months earlier ¹	3,067	2,677	87
Broiler-type			
Eggs in incubators on August 1	610,795 ²	625,553	102
Chicks hatched during July	763,477 ²	781,568	102
Chicks hatched January through July	5,267,497 ²	5,288,254	100
Pullets hatched during July for intended placements:			
Hatchery supply flocks	6,071	6,569	108
Cumulative potential placements 7-15 months earlier ³	61,937	60,591	98

¹ 2013 includes pullet chicks hatched January 2012 through December 2012.

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 April 2012 through December 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	July 1		2013 as percent of 2012	August 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	2,897	4,377	151	4,298	4,661	108
East North Central	6,761	5,836	86	7,148	6,186	87
West North Central	9,955	10,772	108	10,206	8,980	88
South Atlantic	3,529	4,687	133	4,700	5,006	107
South Central	6,249	5,129	82	5,082	4,337	85
West	7,103	6,570	92	7,077	6,231	88
United States	36,494	37,371	102	38,511	35,401	92

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	38,502	108	282,296	294,624	104
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: 2012-2014

[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	2,792
March	210	172	82	2,890	
April	137	233	170	2,844	
May	302	215	71	2,764	
June	119	189	159	2,788	
July	271	272	100	2,677	
August	337			2,764	
September	206			2,750	
October	186			2,712	
November	242			2,808	
December	166			2,721	
Total	2,677				

¹ For July 2013, includes breeder pullet chicks hatched January 2012 through December 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	July 1		2013 as percent of 2012	August 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	12,308	13,730	112	12,241	13,161	108
East North Central	13,281	13,401	101	12,771	13,345	104
West North Central	28,248	30,214	107	29,489	30,128	102
South Atlantic	232,210	241,895	104	231,885	240,235	104
South Central	302,979	309,514	102	302,488	308,457	102
West	23,152	20,657	89	21,921	20,227	92
United States	612,178	629,411	103	610,795	625,553	102

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

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

State	During July			January-July		
	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	104,550	105,738	101	722,072	716,725	99
Arkansas	78,226	80,589	103	537,556	553,914	103
Delaware	13,002	13,262	102	87,968	88,565	101
Florida	4,514	4,456	99	30,672	30,684	100
Georgia	120,268	125,017	104	824,367	840,646	102
Kentucky	27,471	29,028	106	193,097	193,916	100
Louisiana	12,757	13,326	104	89,247	89,098	100
Maryland	27,352	28,106	103	187,731	187,455	100
Mississippi	67,382	66,652	99	465,474	451,845	97
Missouri	28,554	30,943	108	201,637	211,436	105
North Carolina	73,595	74,855	102	515,629	510,209	99
Oklahoma	24,685	25,443	103	172,709	169,779	98
Pennsylvania	13,617	15,160	111	95,610	98,697	103
South Carolina	18,601	18,832	101	132,004	127,252	96
Texas	54,799	56,031	102	380,692	379,289	100
Virginia	23,107	24,426	106	158,350	164,951	104
California, Tennessee, and West Virginia	41,627	40,063	96	281,061	271,077	96
19 States ²	734,107	751,927	102	5,075,876	5,085,538	100
Other States ³	29,370	29,641	101	191,621	202,716	106
United States	763,477	781,568	102	5,267,497	5,288,254	100

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	781,568	102	5,267,497	5,288,254	100
August	758,941			6,026,438		
September	718,778			6,745,216		
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	2013		2013	2014
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(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	
April	6,524	6,222	95	61,342	
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			60,370	
September	6,686			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				
September	8,397				
October	7,812				
November	8,605				
December	7,847				
Annual total	101,109				

¹ For July 2013, includes breeder pullet chicks hatched April 2012 through December 2012.

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 345 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) 795	(1,000) 6	(1,000) 2,041	(number) 18	(number) 6
Eggs	0.3	0.6	(million) 19	(million) 0	(million) 51	18	4

Egg-Type Regional Listing

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

Broiler-Type Regional Listing

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

Terms and Definitions of Chickens and Eggs Estimates

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

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

Information Contacts

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

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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
Tom Kruchten – Census of Aquaculture, Honey	(202) 690-4870
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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