



Chickens and Eggs

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June Egg Production Up 3 Percent

United States egg production totaled 7.75 billion during June 2013, up 3 percent from last year. Production included 6.68 billion table eggs, and 1.07 billion hatching eggs, of which 993 million were broiler-type and 74 million were egg-type. The total number of layers during June 2013 averaged 345 million, up 2 percent from last year. June egg production per 100 layers was 2,249 eggs, up 1 percent from June 2012.

All layers in the United States on July 1, 2013 totaled 344 million, up 2 percent from last year. The 344 million layers consisted of 288 million layers producing table or market type eggs, 52.4 million layers producing broiler-type hatching eggs, and 3.10 million layers producing egg-type hatching eggs. Rate of lay per day on July 1, 2013, averaged 74.6 eggs per 100 layers, up 1 percent from July 1, 2012.

Egg-Type Chicks Hatched Up 5 Percent

Egg-type chicks hatched during June 2013 totaled 40.9 million, up 5 percent from June 2012. Eggs in incubators totaled 38.3 million on July 1, 2013, up 5 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 189 thousand during June 2013, up 59 percent from June 2012.

Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during June 2013 totaled 762 million, up 1 percent from June 2012. Eggs in incubators totaled 629 million on July 1, 2013, up 3 percent from a year earlier.

Leading breeders placed 7.01 million broiler-type pullet chicks for future domestic hatchery supply flocks during June 2013, up 3 percent from June 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		344,519
July		336,660		
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

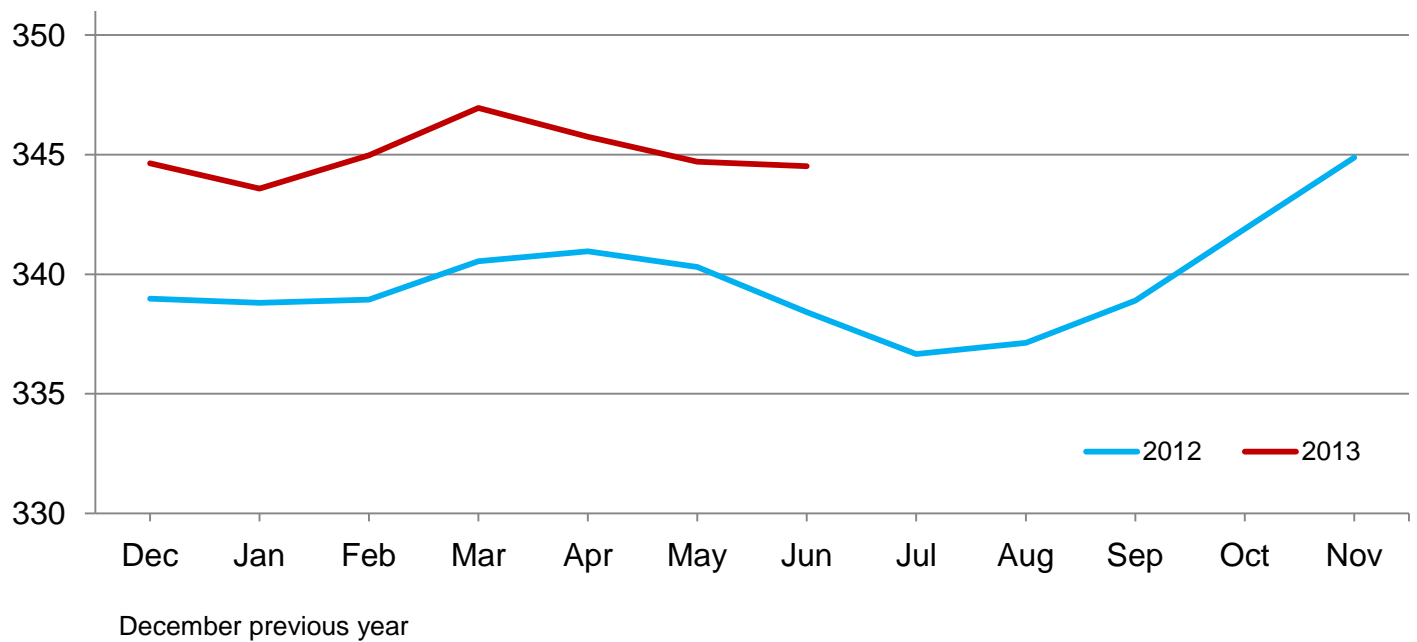
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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	7,748	6,510	6,681	1,032	1,067
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	

¹ December preceding year.

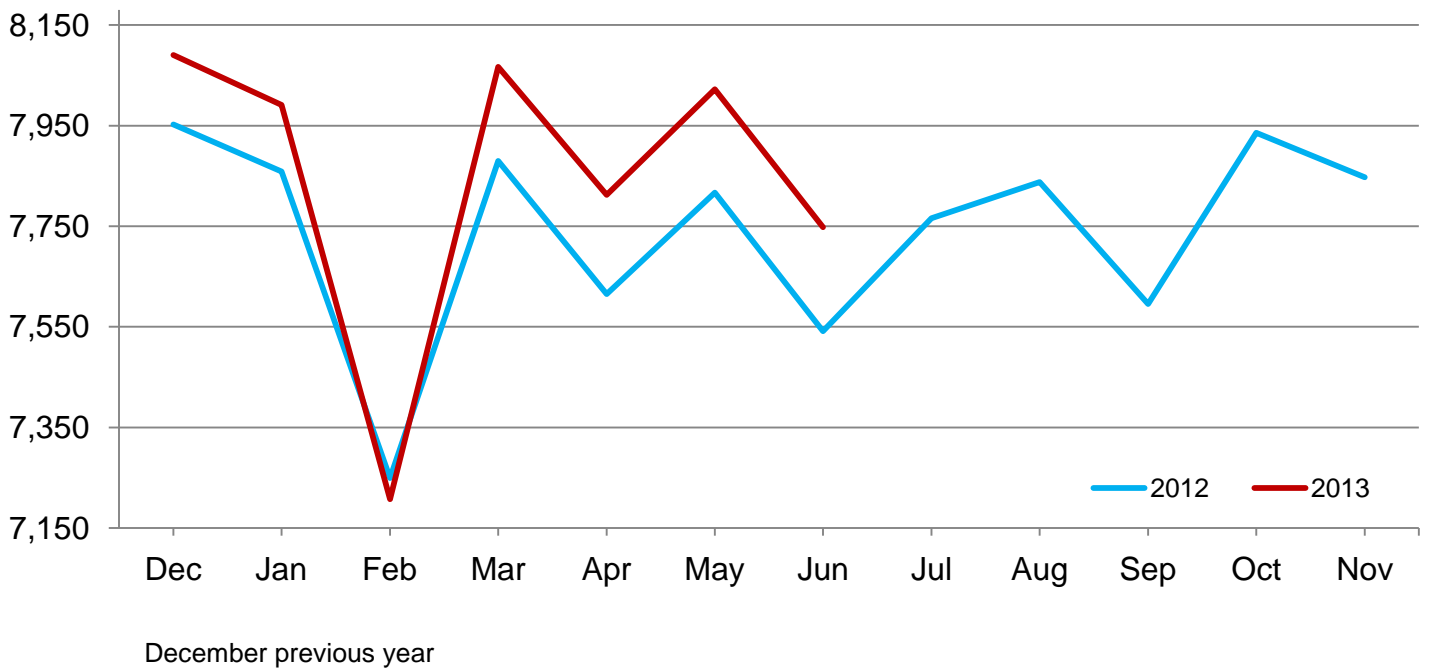
Average Layers During the Month – United States

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:
May-June 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during May			
All layers1,000	340,305	344,697	101
Table egg type1,000	284,554	288,198	101
Hatching egg type1,000	55,751	56,499	101
Broiler-type hatching1,000	52,729	53,351	101
Egg-type hatching1,000	3,022	3,148	104
Eggs per 100 layers during May			
All layers number	2,297	2,327	101
Table egg type number	2,369	2,401	101
Hatching egg type number	1,932	1,950	101
Broiler-type hatching number	1,902	1,917	101
Egg-type hatching number	2,449	2,510	102
Eggs produced during May			
All layers million	7,817	8,022	103
Table egg type million	6,741	6,920	103
Hatching egg type million	1,077	1,102	102
Broiler-type hatching million	1,003	1,023	102
Egg-type hatching million	74	79	107
Layers on June 1			
All layers1,000	340,140	345,468	102
Table egg type1,000	284,449	288,883	102
Hatching egg type1,000	55,691	56,585	102
Broiler-type hatching1,000	52,684	53,461	101
Egg-type hatching1,000	3,007	3,124	104
Eggs per 100 layers on June 1			
All layers number	74.5	75.1	101
Table egg type number	76.9	77.5	101
Hatching egg type number	62.2	63.1	101
Broiler-type hatching number	61.3	62.1	101
Egg-type hatching number	78.1	80.2	103
Forced molt layers on June 1			
Being moltedpercent	3.1	2.8	90
Molt completedpercent	20.8	18.2	88
Layers sold for slaughter during May1,000	14,964	15,488	104
Layers rendered, died, destroyed, composted or disappeared for any reason during May1,000	8,592	8,717	101
Pullets on June 11,000	105,964	104,042	98
Pullets added during May ¹1,000	26,161	25,064	96

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: June-July 2012 and 2013

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during June			
All layers 1,000	338,415	344,519	102
Table egg type 1,000	283,451	288,454	102
Hatching egg type 1,000	54,964	56,065	102
Broiler-type hatching 1,000	52,006	52,950	102
Egg-type hatching 1,000	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	2,316	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	7,748	103
Table egg type million	6,510	6,681	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 layers 1,000	337,068	343,541	102
Table egg type 1,000	282,851	288,012	102
Hatching egg type 1,000	54,217	55,529	102
Broiler-type hatching 1,000	51,315	52,427	102
Egg-type hatching 1,000	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	76.8	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 molted percent	3.0	3.0	100
Molt completed percent	21.1	18.3	87
Layers sold for slaughter during June 1,000	15,558	14,071	90
Layers rendered, died, destroyed, composted or disappeared for any reason during June 1,000	8,531	7,434	87
Pullets on July 1 1,000	108,294	105,094	97
Pullets added during June ¹ 1,000	24,429	21,917	90

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

Layers on Hand and Eggs Produced – States and United States: During May 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	1,528	1,479	9,311	9,432	1,944	2,004
Arkansas	3,518	3,699	12,436	12,852	2,067	2,077
California	19,439	18,786	19,788	19,155	2,299	2,381
Colorado	4,023	3,656	4,503	4,103	2,487	2,559
Connecticut	2,230	2,272	2,297	2,342	2,438	2,434
Florida	8,204	7,512	8,517	7,842	2,348	2,283
Georgia	8,104	8,959	16,895	18,002	2,196	2,122
Illinois	4,203	3,752	4,410	4,011	2,336	2,219
Indiana	24,100	25,497	24,931	26,462	2,334	2,377
Iowa	50,960	51,507	51,894	52,514	2,372	2,382
Maine	3,465	3,434	3,520	3,489	2,443	2,436
Maryland	2,188	2,247	2,303	2,367	2,301	2,281
Michigan	11,991	12,085	12,141	12,246	2,487	2,450
Minnesota	9,738	9,671	10,186	10,107	2,327	2,384
Mississippi	1,459	1,579	5,748	5,899	2,070	2,034
Missouri	5,335	6,029	6,898	7,616	2,392	2,403
Nebraska	9,116	9,008	9,166	9,058	2,520	2,550
New York	4,228	4,047	4,456	4,269	2,469	2,460
North Carolina	5,747	5,790	12,947	13,063	2,039	2,029
Ohio	27,594	28,051	28,133	28,489	2,293	2,362
Oregon	2,104	2,216	2,223	2,335	2,519	2,612
Pennsylvania	22,968	23,533	24,132	24,690	2,420	2,531
South Carolina	2,969	2,960	4,254	4,260	2,210	2,324
South Dakota	2,292	2,518	2,332	2,558	2,401	2,580
Texas	14,629	14,867	18,570	18,791	2,299	2,262
Utah	3,561	3,709	3,591	3,739	2,256	2,380
Virginia	1,096	1,086	2,828	2,718	2,016	2,171
Washington	6,720	6,809	6,835	6,924	2,180	2,397
Wisconsin	4,250	4,496	4,849	5,065	2,207	2,330
Other States ¹	12,205	12,332	20,211	20,299	2,207	2,232
United States	279,964	283,586	340,305	344,697	2,297	2,327

¹ Includes data for States not published in this table.

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	25,507	24,984	26,503	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	12,166	11,931	12,321	2,422	2,378
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	6,159	7,028	7,673	2,305	2,216
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	23,321	23,725	24,442	2,360	2,426
South Carolina	2,999	2,997	4,273	4,290	2,059	2,191
South Dakota	2,051	2,653	2,091	2,693	2,439	2,525
Texas	14,834	14,749	18,663	18,580	2,186	2,217
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	6,767	6,816	6,882	2,215	2,252
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	283,842	338,415	344,519	2,228	2,249

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: May 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	181	189	36	32	145	157
Arkansas	257	267	85	88	172	179
California	455	456	(D)	(D)	(D)	(D)
Colorado	112	105	(D)	(D)	(D)	(D)
Connecticut	56	57	(D)	(D)	(D)	(D)
Florida	200	179	195	174	5	5
Georgia	371	382	197	207	174	175
Illinois	103	89	100	85	3	4
Indiana	582	629	566	609	16	20
Iowa	1,231	1,251	1,215	1,233	16	18
Maine	86	85	(D)	(D)	(D)	(D)
Maryland	53	54	52	53	1	1
Michigan	302	300	(D)	(D)	(D)	(D)
Minnesota	237	241	230	234	7	7
Mississippi	119	120	36	37	83	83
Missouri	165	183	(D)	(D)	(D)	(D)
Nebraska	231	231	231	231	-	-
New York	110	105	(D)	(D)	(D)	(D)
North Carolina	264	265	133	132	131	133
Ohio	645	673	(D)	(D)	(D)	(D)
Oregon	56	61	55	60	1	1
Pennsylvania	584	625	564	606	20	19
South Carolina	94	99	72	76	22	23
South Dakota	56	66	56	66	-	-
Texas	427	425	(D)	(D)	(D)	(D)
Utah	81	89	81	89	-	-
Virginia	57	59	24	27	33	32
Washington	149	166	(D)	(D)	(D)	(D)
Wisconsin	107	118	(D)	(D)	(D)	(D)
Other States ¹	446	453	321	326	126	127
United States	7,817	8,022	6,741	6,920	1,077	1,102

- 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: 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	293	(D)	(D)	(D)	(D)
Minnesota	234	233	227	226	7	7
Mississippi	117	114	36	36	81	78
Missouri	162	170	(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	593	542	574	18	19
South Carolina	88	94	66	72	22	22
South Dakota	51	68	51	68	-	-
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	7,748	6,510	6,681	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.

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	3.0	21.1	18.3
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: July 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	0.5	6.0	6.0
Arkansas	1.5	2.0	10.5	8.0
California	3.5	5.0	31.5	26.0
Colorado	8.0	2.0	31.5	15.5
Connecticut	-	-	16.5	17.5
Florida	7.0	5.0	37.5	31.0
Georgia	1.0	3.0	11.0	16.5
Illinois	1.5	2.5	17.0	18.0
Indiana	4.5	3.0	33.0	22.0
Iowa	2.5	3.0	30.5	29.5
Maine	-	-	-	-
Maryland	-	-	6.0	12.0
Michigan	3.0	3.5	13.5	7.5
Minnesota	4.5	2.5	24.5	22.5
Mississippi	2.0	2.0	10.0	9.0
Missouri	2.5	-	21.0	19.0
Nebraska	-	-	1.5	2.0
New York	4.0	2.0	14.5	3.0
North Carolina	2.0	-	15.0	14.0
Ohio	5.5	5.5	17.5	20.0
Oregon	4.5	-	29.0	24.0
Pennsylvania	1.5	3.0	10.5	6.0
South Carolina	-	-	16.5	14.0
South Dakota	10.0	3.5	32.5	3.5
Texas	3.5	4.5	24.0	24.0
Utah	5.5	-	39.0	31.5
Virginia	-	3.5	11.0	12.5
Washington	3.0	7.0	34.5	23.0
Wisconsin	7.5	9.5	22.0	21.5
Other States ¹	2.8	2.6	18.4	17.0
United States	3.0	3.0	21.1	18.3

- 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 July 1	36,494	38,281	105
Chicks hatched during June	38,848	40,903	105
Chicks hatched January through June	246,633	256,973	104
Pullets hatched during June for intended placements:			
Hatchery supply flocks	119	189	159
Cumulative potential placements 7-18 months earlier ¹	3,053	2,788	91
Broiler-type			
Eggs in incubators on July 1	612,227	628,735	103
Chicks hatched during June	756,899	761,756	101
Chicks hatched January through June	4,504,922	4,506,701	100
Pullets hatched during June for intended placements:			
Hatchery supply flocks	6,800	7,011	103
Cumulative potential placements 7-15 months earlier ²	62,557	60,676	97

¹ 2013 includes pullet chicks hatched December 2011 through November 2012.

² 2013 includes pullet chicks hatched March 2012 through November 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	June 1		2013 as percent of 2012	July 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	4,155	4,939	119	2,897	4,360	151
East North Central	7,487	6,102	82	6,761	5,836	86
West North Central	8,105	11,221	138	9,955	10,711	108
South Atlantic	4,875	4,889	100	3,529	4,622	131
South Central	6,361	5,524	87	6,249	5,129	82
West	7,440	7,905	106	7,103	7,623	107
United States	38,423	40,580	106	36,494	38,281	105

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	40,903	105	246,633	256,973	104
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: 2012-2014

[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	
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			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 June 2013, includes breeder pullet chicks hatched December 2011 through November 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	June 1		2013 as percent of 2012	July 1		2013 as percent of 2012
	2012	2013		2012	2013	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	13,069	13,500	103	12,308	13,707	111
East North Central	13,299	13,330	100	13,309	13,430	101
West North Central	29,378	30,813	105	28,269	30,201	107
South Atlantic	237,003	241,791	102	232,210	241,823	104
South Central	312,803	313,257	100	302,979	308,881	102
West	21,979	21,586	98	23,152	20,693	89
United States	627,531	634,277	101	612,227	628,735	103

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

State	During June			January-June		
	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	103,439	102,104	99	617,522	610,987	99
Arkansas	79,206	79,463	100	459,330	473,325	103
Delaware	13,274	12,788	96	74,966	75,303	100
Florida	4,355	4,410	101	26,158	26,228	100
Georgia	117,837	120,649	102	704,099	715,629	102
Kentucky	28,190	27,963	99	165,626	164,893	100
Louisiana	12,749	12,905	101	76,490	75,772	99
Maryland	26,331	27,287	104	160,379	159,349	99
Mississippi	66,630	66,031	99	398,092	385,193	97
Missouri	28,793	30,605	106	173,083	180,493	104
North Carolina	72,856	73,245	101	442,034	435,354	98
Oklahoma	24,908	24,715	99	148,024	144,336	98
Pennsylvania	13,698	14,776	108	81,993	83,541	102
South Carolina	18,392	18,160	99	113,403	108,420	96
Texas	54,447	54,371	100	325,893	323,260	99
Virginia	22,994	23,443	102	135,243	140,525	104
California, Tennessee, and West Virginia	40,266	39,753	99	239,434	231,017	96
19 States ¹	728,365	732,668	101	4,341,769	4,333,625	100
Other States ²	28,534	29,088	102	163,153	173,076	106
United States	756,899	761,756	101	4,504,922	4,506,701	100

¹ States in the weekly hatchery production estimating program.

² 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	747,619	100	2,970,107	2,969,963	100
May	777,916	774,982	100	3,748,023	3,744,945	100
June	756,899	761,756	101	4,504,922	4,506,701	100
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: 2012-2014

[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	
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			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				
August	9,241				
September	8,397				
October	7,812				
November	8,605				
December	7,847				
Annual total	101,109				

¹ For June 2013, includes breeder pullet chicks hatched March 2012 through November 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) 816	(1,000) 6	(1,000) 2,041	(number) 17	(number) 7
Eggs	0.3	0.6	(million) 20	(million) 0	(million) 51	17	5

Egg-Type Regional Listing

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

Broiler-Type Regional Listing

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

Terms and Definitions of Chickens and Eggs Estimates

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

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

Information Contacts

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

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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
LaKeya Jones – Census of Aquaculture, Honey	(202) 720-0585
Dawn Keen – Egg Products	(202) 720-4448
Kim Linonis – Layers, Eggs	(202) 690-8632
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