



Chickens and Eggs

ISSN: 1948-9064

Released June 21, 2013, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

May Egg Production Up 3 Percent

United States egg production totaled 8.02 billion during May 2013, up 3 percent from last year. Production included 6.92 billion table eggs, and 1.10 billion hatching eggs, of which 1.02 billion were broiler-type and 79 million were egg-type. The total number of layers during May 2013 averaged 345 million, up 1 percent from last year. May egg production per 100 layers was 2,327 eggs, up 1 percent from May 2012.

All layers in the United States on June 1, 2013 totaled 346 million, up 2 percent from last year. The 346 million layers consisted of 289 million layers producing table or market type eggs, 53.5 million layers producing broiler-type hatching eggs, and 3.15 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2013, averaged 75.2 eggs per 100 layers, up 1 percent from June 1, 2012.

Egg-Type Chicks Hatched Up 8 Percent

Egg-type chicks hatched during May 2013 totaled 48.3 million, up 8 percent from May 2012. Eggs in incubators totaled 42.4 million on June 1, 2013, up 10 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 215 thousand during May 2013, down 29 percent from May 2012.

Broiler-Type Chicks Hatched Down Slightly

Broiler-type chicks hatched during May 2013 totaled 775 million, down slightly from May 2012. Eggs in incubators totaled 634 million on June 1, 2013, up 1 percent from a year earlier.

Leading breeders placed 7.49 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2013, up slightly from May 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		344,746
June		338,415		
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

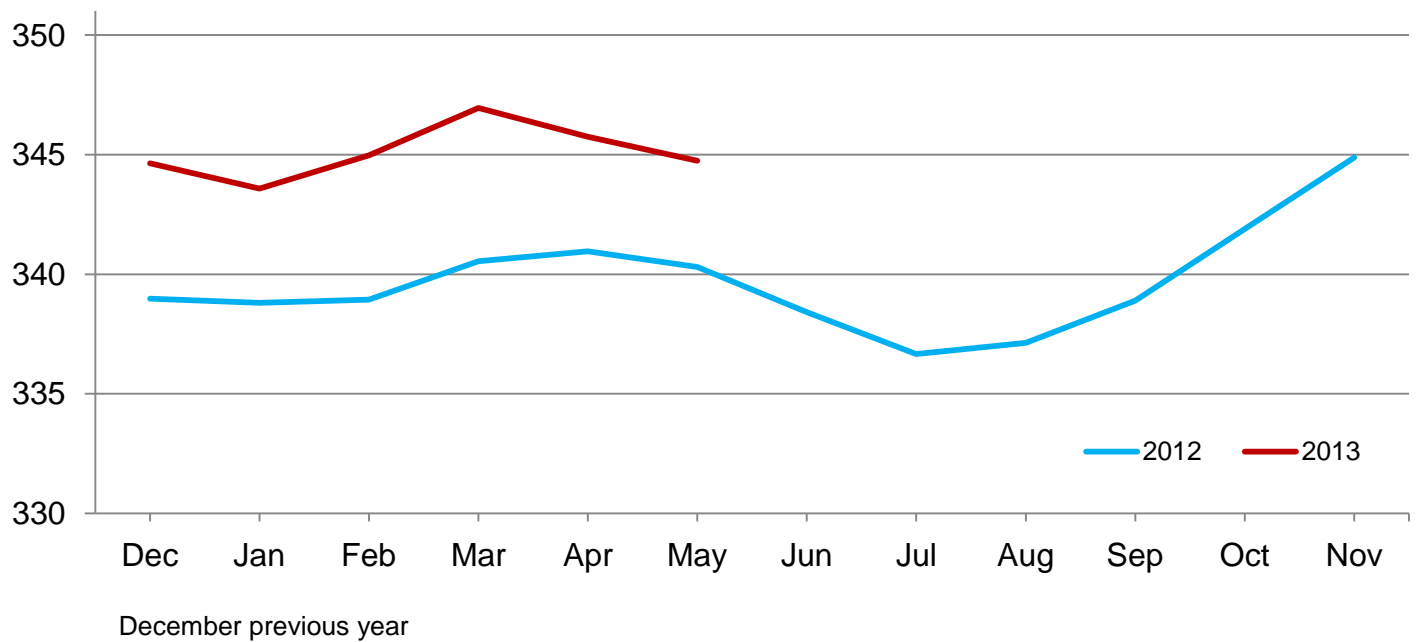
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

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		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	

¹ December preceding year.

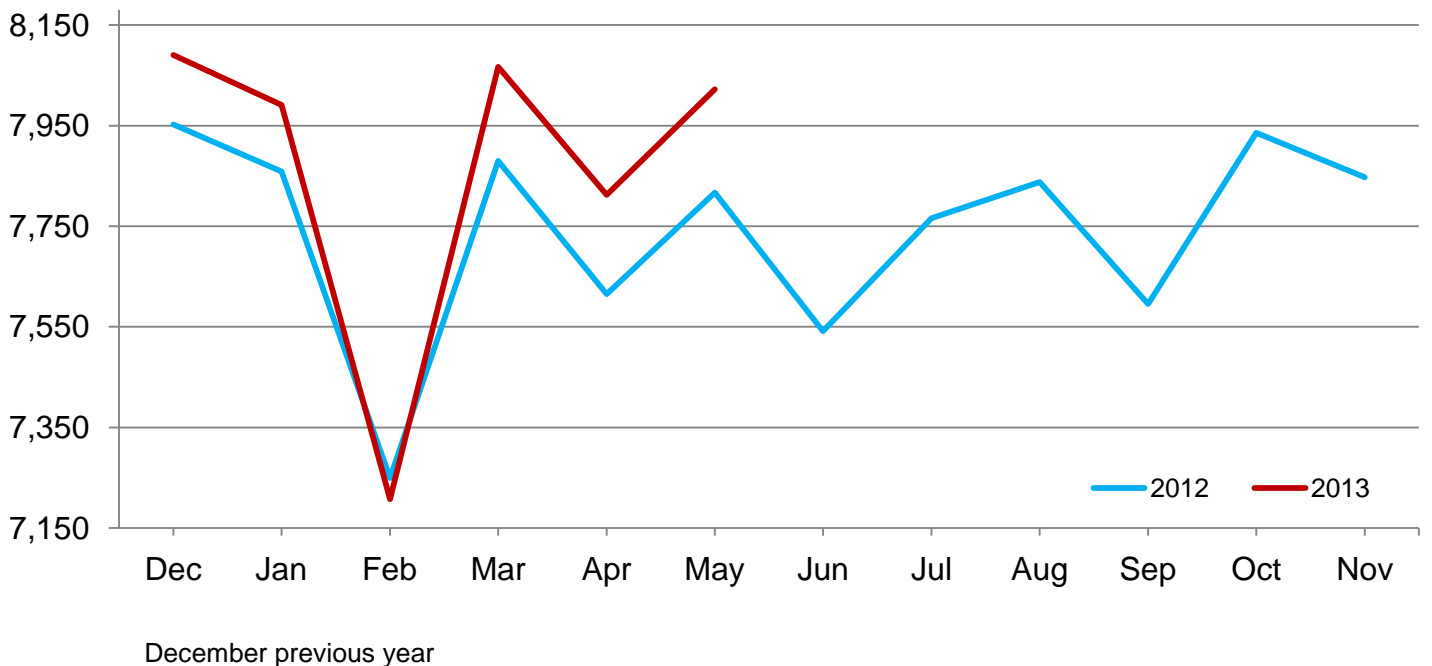
Average Layers During the Month – United States

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:
April-May 2012 and 2013**

[Totals may not add due to rounding]

Item	2012	2013	2013 as percent of 2012
Layers during April			
All layers1,000	340,959	345,744	101
Table egg type1,000	285,496	289,463	101
Hatching egg type1,000	55,463	56,281	101
Broiler-type hatching1,000	52,379	53,141	101
Egg-type hatching1,000	3,084	3,140	102
Eggs per 100 layers during April			
All layers number	2,233	2,259	101
Table egg type number	2,305	2,332	101
Hatching egg type number	1,868	1,885	101
Broiler-type hatching number	1,835	1,850	101
Egg-type hatching number	2,432	2,484	102
Eggs produced during April			
All layers million	7,615	7,812	103
Table egg type million	6,580	6,751	103
Hatching egg type million	1,036	1,061	102
Broiler-type hatching million	961	983	102
Egg-type hatching million	75	78	104
Layers on May 1			
All layers1,000	340,437	343,889	101
Table egg type1,000	284,640	287,499	101
Hatching egg type1,000	55,797	56,390	101
Broiler-type hatching1,000	52,766	53,225	101
Egg-type hatching1,000	3,031	3,165	104
Eggs per 100 layers on May 1			
All layers number	73.7	74.9	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	81.2	101
Forced molt layers on May 1			
Being moltedpercent	4.4	3.5	80
Molt completedpercent	20.1	18.2	91
Layers sold for slaughter during April1,000	14,249	18,222	128
Layers rendered, died, destroyed, composted or disappeared for any reason during April1,000	8,859	6,934	78
Pullets on May 11,000	104,005	105,519	101
Pullets added during April ¹1,000	21,857	22,209	102

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:
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	344,746	101
Table egg type1,000	284,554	288,232	101
Hatching egg type1,000	55,751	56,514	101
Broiler-type hatching1,000	52,729	53,351	101
Egg-type hatching1,000	3,022	3,163	105
Eggs per 100 layers during May			
All layersnumber	2,297	2,327	101
Table egg typenumber	2,369	2,401	101
Hatching egg typenumber	1,932	1,950	101
Broiler-type hatchingnumber	1,902	1,917	101
Egg-type hatchingnumber	2,449	2,498	102
Eggs produced during May			
All layersmillion	7,817	8,022	103
Table egg typemillion	6,741	6,920	103
Hatching egg typemillion	1,077	1,102	102
Broiler-type hatchingmillion	1,003	1,023	102
Egg-type hatchingmillion	74	79	107
Layers on June 1			
All layers1,000	340,140	345,566	102
Table egg type1,000	284,449	288,951	102
Hatching egg type1,000	55,691	56,615	102
Broiler-type hatching1,000	52,684	53,461	101
Egg-type hatching1,000	3,007	3,154	105
Eggs per 100 layers on June 1			
All layersnumber	74.5	75.2	101
Table egg typenumber	76.9	77.5	101
Hatching egg typenumber	62.2	63.1	101
Broiler-type hatchingnumber	61.3	62.1	101
Egg-type hatchingnumber	78.1	79.9	102
Forced molt layers on June 1			
Being moltedpercent	3.1	2.6	84
Molt completedpercent	20.8	18.3	88
Layers sold for slaughter during May1,000	14,964	15,548	104
Layers rendered, died, destroyed, composted or disappeared for any reason during May1,000	8,592	8,392	98
Pullets on June 11,000	105,964	103,684	98
Pullets added during May ¹1,000	26,161	24,860	95

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

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	3,824	4,258	4,083	2,325	2,155
Indiana	24,269	25,691	25,053	26,599	2,243	2,259
Iowa	50,571	51,572	51,544	52,605	2,299	2,327
Maine	3,508	3,476	3,563	3,531	2,358	2,351
Maryland	2,259	2,198	2,373	2,319	2,318	2,242
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	4,141	4,426	4,367	2,395	2,427
North Carolina	5,595	5,684	12,785	12,869	2,018	1,982
Ohio	27,704	27,809	28,249	28,239	2,230	2,252
Oregon	2,204	2,206	2,334	2,337	2,485	2,439
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	14,665	18,802	18,641	2,250	2,199
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	6,778	6,722	6,893	2,321	2,423
Wisconsin	4,171	4,661	4,763	5,231	2,288	2,313
Other States ¹	12,299	12,394	20,300	20,392	2,128	2,163
United States	280,906	284,851	340,959	345,744	2,233	2,259

¹ Includes data for States not published in this table.

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	9,038	16,895	18,081	2,196	2,118
Illinois	4,203	3,669	4,410	3,943	2,336	2,206
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	2,248	2,223	2,367	2,519	2,619
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	2,443	2,332	2,483	2,401	2,578
Texas	14,629	14,902	18,570	18,826	2,299	2,263
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	6,855	6,835	6,970	2,180	2,396
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	283,620	340,305	344,746	2,297	2,327

¹ 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	88	96	84	3	4
Indiana	562	601	548	583	14	18
Iowa	1,185	1,224	1,168	1,205	17	19
Maine	84	83	(D)	(D)	(D)	(D)
Maryland	55	52	54	51	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	106	(D)	(D)	(D)	(D)
North Carolina	258	255	132	127	126	128
Ohio	630	636	(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	167	(D)	(D)	(D)	(D)
Wisconsin	109	121	(D)	(D)	(D)	(D)
Other States ¹	432	441	310	318	123	123
United States	7,615	7,812	6,580	6,751	1,036	1,061

- 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: 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	383	197	208	174	175
Illinois	103	87	100	83	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	62	55	61	1	1
Pennsylvania	584	625	564	606	20	19
South Carolina	94	99	72	76	22	23
South Dakota	56	64	56	64	-	-
Texas	427	426	(D)	(D)	(D)	(D)
Utah	81	89	81	89	-	-
Virginia	57	59	24	27	33	32
Washington	149	167	(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.

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	2.6	20.8	18.3
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: June 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	7.0	7.5
Arkansas	0.5	1.0	10.0	9.5
California	4.0	4.0	31.5	26.5
Colorado	4.0	-	29.0	23.0
Connecticut	-	-	17.5	18.0
Florida	6.5	6.0	36.0	33.5
Georgia	2.5	2.0	10.0	16.0
Illinois	-	2.0	19.0	15.0
Indiana	3.0	1.5	36.5	23.0
Iowa	3.5	2.5	30.5	28.0
Maine	-	-	-	-
Maryland	5.0	-	10.5	11.0
Michigan	3.0	1.0	14.0	7.5
Minnesota	6.5	4.0	22.5	24.0
Mississippi	-	2.0	12.0	9.0
Missouri	2.0	3.0	22.0	13.0
Nebraska	-	-	2.0	1.5
New York	4.0	-	11.5	7.5
North Carolina	2.0	2.0	14.0	12.0
Ohio	3.0	5.5	18.0	18.5
Oregon	12.0	-	30.5	31.0
Pennsylvania	1.5	2.0	10.5	6.0
South Carolina	2.0	1.5	15.5	12.5
South Dakota	9.5	4.0	25.0	7.5
Texas	4.0	5.0	20.5	24.5
Utah	5.0	1.5	35.5	36.0
Virginia	3.0	3.5	8.5	10.0
Washington	10.5	5.5	27.0	22.5
Wisconsin	2.0	3.5	23.5	17.5
Other States ¹	2.4	2.6	18.2	17.7
United States	3.1	2.6	20.8	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 June 1	38,423	42,363	110
Chicks hatched during May	44,612	48,319	108
Chicks hatched January through May	207,785	216,834	104
Pullets hatched during May for intended placements:			
Hatchery supply flocks	302	215	71
Cumulative potential placements 7-18 months earlier ¹	3,098	2,764	89
Broiler-type			
Eggs in incubators on June 1	627,531	633,659	101
Chicks hatched during May	777,916	774,982	100
Chicks hatched January through May	3,748,023	3,744,945	100
Pullets hatched during May for intended placements:			
Hatchery supply flocks	7,472	7,489	100
Cumulative potential placements 7-15 months earlier ²	62,941	60,934	97

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

² 2013 includes pullet chicks hatched February 2012 through October 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	May 1		2013 as percent of 2012	June 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	4,139	5,099	123	4,155	4,939	119
East North Central	8,927	7,858	88	7,487	7,032	94
West North Central	8,757	12,662	145	8,105	12,455	154
South Atlantic	5,096	4,767	94	4,875	4,889	100
South Central	6,286	6,096	97	6,361	5,524	87
West	7,506	5,995	80	7,440	7,524	101
United States	40,711	42,477	104	38,423	42,363	110

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	48,319	108	207,785	216,834	104
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 ¹	
	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	215	71	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	2,721
Total	2,677				

¹ For May 2013, includes breeder pullet chicks hatched November 2011 through October 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	May 1		2013 as percent of 2012	June 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	12,587	13,076	104	13,069	13,500	103
East North Central	12,459	13,529	109	13,299	13,330	100
West North Central	28,502	30,233	106	29,378	30,470	104
South Atlantic	237,044	238,585	101	237,003	241,799	102
South Central	308,561	307,477	100	312,803	312,969	100
West	22,679	20,715	91	21,979	21,591	98
United States	621,832	623,615	100	627,531	633,659	101

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

State	During May			January-May		
	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	106,282	104,372	98	514,083	508,883	99
Arkansas	80,628	80,421	100	380,124	393,862	104
Delaware	13,362	12,963	97	61,692	62,515	101
Florida	4,540	4,487	99	21,803	21,818	100
Georgia	120,836	123,075	102	586,262	594,980	101
Kentucky	28,323	28,667	101	137,436	136,930	100
Louisiana	13,310	13,325	100	63,741	62,867	99
Maryland	27,597	28,034	102	134,048	132,062	99
Mississippi	68,073	67,242	99	331,462	319,162	96
Missouri	28,884	31,260	108	144,290	149,888	104
North Carolina	76,181	74,166	97	369,178	362,109	98
Oklahoma	25,570	24,522	96	123,116	119,621	97
Pennsylvania	13,828	14,111	102	68,295	68,765	101
South Carolina	19,826	18,591	94	95,011	90,260	95
Texas	55,466	55,274	100	271,446	268,889	99
Virginia	23,549	24,553	104	112,249	117,082	104
California, Tennessee, and West Virginia	42,474	39,797	94	199,168	191,264	96
19 States ¹	748,729	744,860	99	3,613,404	3,600,957	100
Other States ²	29,187	30,122	103	134,619	143,988	107
United States	777,916	774,982	100	3,748,023	3,744,945	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			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 ¹	
	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	7,489	100	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	60,145
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	8,948	95		
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				

¹ For May 2013, includes breeder pullet chicks hatched February 2012 through October 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) 824	(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

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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
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