

# **Chickens and Eggs**

ISSN: 1948-9064

Released April 21, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

#### March Egg Production Up 1 Percent

United States egg production totaled 8.53 billion during March 2015, up 1 percent from last year. Production included 7.42 billion table eggs, and 1.12 billion hatching eggs, of which 1.03 billion were broiler-type and 91 million were egg-type. The total number of layers during March 2015 averaged 362 million, up 1 percent from last year. March egg production per 100 layers was 2,358 eggs, up 1 percent from March 2014.

All layers in the United States on April 1, 2015 totaled 361 million, up slightly from last year. The 361 million layers consisted of 303 million layers producing table or market type eggs, 54.5 million layers producing broiler-type hatching eggs, and 3.53 million layers producing egg-type hatching eggs. Rate of lay per day on April 1, 2015, averaged 76.8 eggs per 100 layers, up 1 percent from April 1, 2014.

#### **Egg-Type Chicks Hatched Up 14 Percent**

Egg-type chicks hatched during March 2015 totaled 50.4 million, up 14 percent from March 2014. Eggs in incubators totaled 49.0 million on April 1, 2015, up 13 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 304 thousand during March 2015, up 29 percent from March 2014.

#### **Broiler-Type Chicks Hatched Up 3 Percent**

Broiler-type chicks hatched during March 2015 totaled 791 million, up 3 percent from March 2014. Eggs in incubators totaled 646 million on April 1, 2015, up 2 percent from a year ago.

Leading breeders placed 7.18 million broiler-type pullet chicks for future domestic hatchery supply flocks during March 2015, up 6 percent from March 2014.

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# Average Number of All Layers on Hand During the Month - United States: 2014-2015

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

Month	2014	2015
	(1,000 layers)	(1,000 layers)
December 1	360,673 359,556 358,967 359,955 360,826 360,383 359,729 360,787	365,691 363,732 362,338 361,830
September October November	361,813 362,034 364,017	

<sup>&</sup>lt;sup>1</sup> December preceding year.

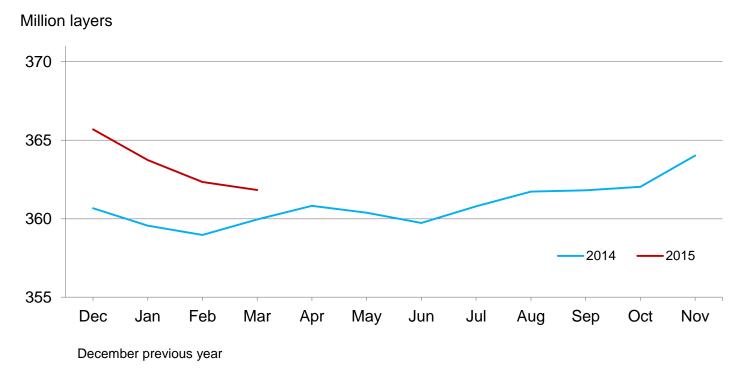
# Egg Production During the Month by Type – United States: 2014-2015

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

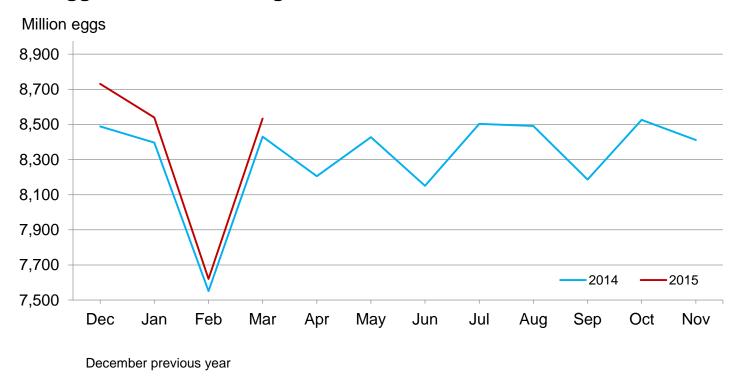
Month	Total eggs		Table eggs		Hatching eggs	
MOHIH	2014	2015	2014	2015	2014	2015
	(million eggs)					
December 1	8,489	8,731	7,422	7,633	1,068	1,098
January	8,397	8,540	7,321	7,428	1,077	1,112
February	7,551	7,620	6,579	6,615	972	1,006
March	8,430	8,533	7,354	7,417	1,077	1,116
April	8,205		7,160		1,045	
May	8,428		7,336		1,094	
June	8,151		7,091		1,060	
July	8,503		7,404		1,100	
August	8,491		7,394		1,098	
September	8,186		7,126		1,060	
October	8,526		7,433		1,094	
November	8,411		7,353		1,058	
During year	99,768		86,971		12,803	

<sup>&</sup>lt;sup>1</sup> December preceding year.

# **Average Layers During the Month – United States**



# All Egg Production During the Month – United States



# Layers on Hand and Eggs Produced by Type and Molt – United States: February-March 2014 and 2015

[Totals may not add due to rounding]

Item	2014	2015	2015 as percent of 2014
Layers during February			
All layers	358,967	362,338	101
Table egg type1,000	302,666	304,843	101
Hatching egg type1,000	56,301	57,495	102
Broiler-type hatching	52,990	53,929	102
Egg-type hatching	3,311	3,566	108
Eggs per 100 layers during February			
All layersnumber	2,104	2,103	100
Table egg typenumber	2,174	2,170	100
Hatching egg type number	1,726	1,750	101
Broiler-type hatching number	1,695	1,717	101
Egg-type hatching number	2,235	2,243	100
Eggs produced during February			
All layers million	7,551	7,620	101
Table egg type million	6,579	6,615	101
Hatching egg type million	972	1.006	103
Broiler-type hatching million	898	926	103
Egg-type hatching million	74	80	108
Layers on March 1			
All layers	359,078	362,525	101
Table egg type	303,008	305,059	101
Hatching egg type	56,070	57,466	102
Broiler-type hatching	52,823	53,905	102
Egg-type hatching1,000	3,247	3,561	110
Eggs per 100 layers on March 1			
All layers number	75.3	75.2	100
Table egg typenumber	77.8	77.7	100
Hatching egg type number	61.9	62.3	101
Broiler-type hatchingnumber	60.7	61.0	100
Egg-type hatching number	81.6	81.9	100
Molted layers on March 1			
Being moltedpercent	2.4	1.9	79
Molt completedpercent	18.0	18.9	105
Layers sold for slaughter during February1,000	15,877	15,184	96
Layers rendered, died, destroyed, composted			
or disappeared for any reason during February1,000	8,244	5,781	70
Pullets on March 1	107,660	109,252	101
Pullets added during February <sup>1</sup>	24,543	23,705	97

<sup>&</sup>lt;sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

# Layers on Hand and Eggs Produced by Type and Molt – United States: March-April 2014 and 2015 [Totals may not add due to rounding]

Item	2014	2015	2015 as percent of 2014
Layers during March			
All layers	359,955	361,830	101
Table egg type1,000	303,711	304,073	100
Hatching egg type	56,244	57,757	103
Broiler-type hatching	53,005	54,208	102
Egg-type hatching	3,239	3,549	110
Eggs per 100 layers during March			
All layersnumber	2,342	2,358	101
Table egg typenumber	2,421	2,439	101
Hatching egg typenumber	1,915	1,932	101
Broiler-type hatchingnumber	1,877	1,891	101
Egg-type hatchingnumber	2,532	2,564	101
Eggs produced during March			
All layersmillion	8,430	8,533	101
Table egg typemillion	7,354	7,417	101
Hatching egg typemillion	1,077	1,116	104
Broiler-type hatchingmillion	995	1,025	103
Egg-type hatchingmillion	82	91	111
Layers on April 1			
All layers	360,800	361,115	100
Table egg type	304,398	303,076	100
Hatching egg type1,000	56,402	58,039	103
Broiler-type hatching1,000	53,174	54,505	103
Egg-type hatching	3,228	3,534	109
Eggs per 100 layers on April 1			
All layersnumber	75.7	76.8	101
Table egg typenumber	78.4	79.6	102
Hatching egg typenumber	61.1	62.3	102
Broiler-type hatchingnumber	59.9	60.9	102
Egg-type hatchingnumber	80.9	83.5	103
Molted layers on April 1			
Being moltedpercent		2.0	105
Molt completedpercent	17.9	17.9	100
Layers sold for slaughter during March	13,410	17,636	132
Layers rendered, died, destroyed, composted			
or disappeared for any reason during March	7,895	7,866	100
Pullets on April 1	107,290	109,296	102
Pullets added during March <sup>1</sup>	24,201	25,125	104

<sup>&</sup>lt;sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

Layers on Hand and Eggs Produced – States and United States: During February 2014 and 2015

State	Table egg flocks 30,00					r 100 for yers
	2014	2015	2014	2015	2014	2015
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,502	1,475	9,292	9,208	1,722	1,759
Arkansas	3,672	3,814	11,873	12,715	1,845	1,880
California	16,261	12,835	16,691	13,329	2,127	2,153
Colorado	4,472	3,830	4,847	4,203	2,269	2,284
Connecticut	2,242	2,242	2,336	2,335	2,055	2,056
Florida	8,193	8,681	8,578	9,061	2,133	2,086
Georgia	9,289	9,857	18,200	18,744	1,978	1,953
Illinois	4,423	4,210	4,894	4,663	2,166	2,230
Indiana	26,491	25,744	27,434	26,616	2,183	2,006
lowa	57,728	58,330	58,918	59,562	2,086	2,147
Maine	3,503	3,503	3,558	3,558	2,192	2,192
Maryland	2,546	2,629	2,709	2,795	2,178	2,182
Michigan	12,724	12,894	12,962	13,147	2,245	2,236
Minnesota	10,129	11,369	10,552	11,825	2,170	2,190
Mississippi	1,530	1,564	5,801	5,755	1,862	1,877
Missouri	6,248	6,526	8,556	8,776	2,069	2,097
Nebraska	9,318	9,446	9,426	9,554	2,313	2,303
New York	4,608	4,710	4,964	5,069	2,256	2,249
North Carolina	5,727	6,654	13,075	14,420	1,973	1,928
Ohio	28,948	29,936	29,800	30,798	2,211	2,175
Oregon	2,127	2,253	2,266	2,392	2,295	2,383
Pennsylvania	23,842	23,657	25,777	25,768	2,254	2,301
South Carolina	3,024	3,173	4,260	4,456	1,995	2,065
South Dakota	2,517	2,545	2,659	2,687	2,181	2,121
Texas	14,786	14,759	18,916	19,004	2,072	1,989
Utah	3,897	4,179	3,935	4,217	2,135	2,205
Virginia	990	1,167	2,775	2,924	1,910	1,984
Washington	6,662	7,056	6,827	7,221	2,109	2,160
Wisconsin	4,274	4,586	5,048	5,366	2,080	2,199
Other States <sup>1</sup>	13,008	13,138	22,038	22,170	1,992	2,021
United States	294,681	296,762	358,967	362,338	2,104	2,103

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

Layers on Hand and Eggs Produced – States and United States: During March 2014 and 2015

State	Table egg layers in flocks 30,000 and above All layers		yers	Eggs per all la		
	2014	2015	2014	2015	2014	2015
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,465	1,465	9,273	9,278	1,920	1,951
Arkansas	3,622	3,756	11,858	12,730	2,066	2,113
California	16,402	12,718	16,832	13,212	2,412	2,422
Colorado	4,497	3,926	4,871	4,338	2,546	2,444
Connecticut	2,272	2,272	2,366	2,365	2,367	2,368
Florida	8,181	8,755	8,548	9,148	2,422	2,405
Georgia	9,585	9,875	18,395	18,813	2,196	2,158
Illinois	4,547	4,373	5,015	4,820	2,413	2,344
Indiana	26,473	25,416	27,392	26,327	2,461	2,355
lowa	58,048	58,226	59,210	59,466	2,300	2,376
Maine	3,496	3,496	3,551	3,551	2,450	2,450
Maryland	2,569	2,444	2,742	2,608	2,407	2,454
Michigan	13,044	12,255	13,282	12,508	2,582	2,542
Minnesota	10,194	11,322	10,616	11,777	2,383	2,462
Mississippi	1,530	1,542	5,848	5,749	2,052	2,122
Missouri	6,402	6,590	8,675	8,828	2,282	2,390
Nebraska	9,288	9,436	9,396	9,544	2,522	2,525
New York	4,593	4,672	4,949	5,036	2,526	2,542
North Carolina	5,627	6,754	13,032	14,509	2,149	2,164
Ohio	29,224	30,275	30,085	31,137	2,463	2,438
Oregon	2,168	2,305	2,307	2,444	2,514	2,660
Pennsylvania	23,458	23,617	25,373	25,671	2,503	2,598
South Carolina	2,968	3,165	4,210	4,466	2,185	2,284
South Dakota	2,503	2,547	2,645	2,689	2,457	2,492
Texas	14,696	14,803	18,811	19,008	2,328	2,278
Utah	3,947	4,115	3,985	4,153	2,334	2,408
Virginia	1,098	1,183	2,920	3,041	2,123	2,039
Washington	6,594	6,994	6,759	7,158	2,397	2,445
Wisconsin	4,223	4,575	4,997	5,356	2,241	2,409
Other States <sup>1</sup>	12,994	13,120	22,012	22,100	2,208	2,240
United States	295,708	295,992	359,955	361,830	2,342	2,358

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

# Egg Production by Type - States and United States: February 2014 and 2015

[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 pro	duction	Table	eggs	Hatchin	g eggs
State	2014	2015	2014	2015	2014	2015
	(million eggs)					
Alabama	160	162	32	33	128	129
Arkansas	219	239	80	87	139	152
California	355	287	(D)	(D)	(D)	(D)
Colorado	110	96	(D)	(D)	(D)	(D)
Connecticut	48	48	(D)	(D)	(D)	(D)
Florida	183	189	179	185	4	4
Georgia	360	366	206	211	154	155
Illinois	106	104	102	100	4	4
Indiana	599	534	583	519	16	15
lowa	1,229	1,279	1,213	1,262	16	17
Maine	78	78	(D)	(D)	(D)	(D)
Maryland	59	61	58	60	1	1
Michigan	291	294	(D)	(D)	(D)	(D)
Minnesota	229	259	224	253	5	6
Mississippi	108	108	34	35	74	73
Missouri	177	184	(D)	(D)	(D)	(D)
Nebraska	218	220	218	220	-	-
New York	112	114	(D)	(D)	(D)	(D)
North Carolina	258	278	134	148	124	130
Ohio	659	670	(D)	(D)	(D)	(D)
Oregon	52	57	52	57	-	-
Pennsylvania	581	593	556	565	25	28
South Carolina	85	92	67	71	18	21
South Dakota	58	57	58	57	-	-
Texas	392	378	(D)	(D)	(D)	(D)
Utah	84	93	84	`93	` -	-
Virginia	53	58	24	29	29	29
Washington	144	156	(D)	(D)	(D)	(D)
Wisconsin	105	118	(D)	(D)	(D)	(D)
Other States <sup>1</sup>	439	448	317	324	122	125
United States	7,551	7,620	6,579	6,615	972	1,006

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 Not published separately to avoid disclosing individual operations.

# Egg Production by Type – States and United States: March 2014 and 2015

[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 pro	duction	Table	eggs	Hatchir	ig eggs
State	2014	2015	2014	2015	2014	2015
	(million eggs)					
Alabama	178	181	38	37	140	144
Arkansas	245	269	91	99	154	170
California	406	320	(D)	(D)	(D)	(D)
Colorado	124	106	(D)	(D)	(D)	(D)
Connecticut	56	56	(D)	(D)	(D)	(D)
Florida	207	220	202	216	5	4
Georgia	404	406	236	235	168	171
Illinois	121	113	116	109	5	4
Indiana	674	620	657	602	17	18
lowa	1,362	1,413	1,345	1,394	17	19
Maine	87	87	(D)	(D)	(D)	(D)
Maryland	66	64	65	63	1	1
Michigan	343	318	(D)	(D)	(D)	(D)
Minnesota	253	290	247	284	6	6
Mississippi	120	122	38	41	82	81
Missouri	198	211	(D)	(D)	(D)	(D)
Nebraska	237	241	237	241	-	-
New York	125	128	(D)	(D)	(D)	(D)
North Carolina	280	314	143	170	137	144
Ohio	741	759	(D)	(D)	(D)	(D)
Oregon	58	65	58	65	-	-
Pennsylvania	635	667	607	636	28	31
South Carolina	92	102	71	78	21	24
South Dakota	65	67	65	67	-	-
Texas	438	433	(D)	(D)	(D)	(D)
Utah	93	100	93	100	-	-
Virginia	62	62	30	29	32	33
Washington	162	175	(D)	(D)	(D)	(D)
Wisconsin	112	129	(D)	(D)	(D)	(D)
Other States <sup>1</sup>	486	495	351	360	136	135
United States	8,430	8,533	7,354	7,417	1,077	1,116

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 Not published separately to avoid disclosing individual operations.

#### Molted as Percent of All Layers by Month - United States: 2014-2015

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

Month	Being r	molted	Molt completed		
WOTH	2014	2014 2015		2015	
	(percent)	(percent)	(percent)	(percent)	
January	2.7	2.1	18.2	18.1	
February	2.8	3.3	18.0	17.9	
March	2.4	1.9	18.0	18.9	
April	1.9	2.0	17.9	17.9	
May	2.8		17.7		
June	3.0		17.2		
July	2.6		18.0		
August	3.3		18.0		
September	2.9		18.9		
October	3.3		19.3		
November	2.0		19.9		
December	1.3		19.3		

# Molted as Percent of All Layers - States and United States: April 1, 2014 and 2015

[As of the first of the month]

State	Being m	olted	Molt completed		
State	2014	2015	2014	2015	
	(percent)	(percent)	(percent)	(percent)	
Alabama	0.5	0.5	4.0	7.5	
Arkansas	1.0	1.0	11.0	15.5	
California	3.5	1.0	27.5	32.0	
Colorado	2.0	-	15.5	13.0	
Connecticut	8.0	8.0	16.5	16.5	
Florida	1.0	-	29.0	46.0	
Georgia	1.0	-	15.5	19.0	
Illinois	4.0	1.5	14.0	9.0	
Indiana	1.0	1.5	24.0	25.5	
lowa	4.0	5.5	25.0	22.5	
Maine	-	-	-	-	
Maryland	-	-	3.5	=	
Michigan	1.5	-	8.5	11.0	
Minnesota	3.0	3.0	17.5	17.5	
Mississippi	1.5	-	9.0	15.5	
Missouri	-	-	21.5	17.0	
Nebraska	-	-	3.0	1.5	
New York	-	-	6.0	0.5	
North Carolina	0.5	0.5	13.0	13.5	
Ohio	2.5	1.5	23.0	20.0	
Oregon	-	6.5	14.5	15.0	
Pennsylvania	0.5	-	8.0	1.5	
South Carolina	-	-	10.5	9.5	
South Dakota	6.5	6.5	15.0	7.5	
Texas	0.5	1.5	25.0	34.5	
Utah	5.5	4.5	31.0	29.0	
Virginia	-	-	10.5	15.0	
Washington	4.0	6.0	21.0	21.0	
Wisconsin	-	9.0	22.0	19.5	
Other States <sup>1</sup>	2.2	1.2	13.5	10.6	
United States	1.9	2.0	17.9	17.9	

<sup>-</sup> Represents zero.

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

Hatchery Production - United States: 2014 and 2015

2014	2015	2015 as percent of 2014
(1,000)	(1,000)	(percent)
43,197	48,973	113
44,233	50,405	114
129,677	137,670	106
235	304	129
		105
, -	,	
630,959	645,858	102
,	791,085	103
2,238,720	2,294,484	102
6 790	7 175	106
· · · · · · · · · · · · · · · · · · ·	, -	100
	(1,000) 43,197 44,233 129,677 235 2,716 630,959 771,618	(1,000) (1,000)  43,197 48,973 44,233 50,405 129,677 137,670  235 304 2,716 2,863  630,959 645,858 771,618 791,085 2,238,720 2,294,484  6,790 7,175

 $<sup>^{\</sup>rm 1}$  2015 includes pullet chicks hatched September 2013 through August 2014.  $^{\rm 2}$  2015 includes pullet chicks hatched December 2013 through August 2014.

# Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2014-2015

[See regional listing on page 19]

Region	Mar	ch 1	2015 as	Apr	2015 as	
	2014	2015	percent of 2014	2014	2015	percent of 2014
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	5,311 9,192 9,075 4,031 5,808 5,992	6,547 10,610 11,250 4,049 5,862 7,746	123 115 124 100 101 129	5,055 10,139 10,522 4,628 6,016 6,837	7,205 10,709 13,066 4,638 6,232 7,123	143 106 124 100 104
United States	39,409	46,064	117	43,197	48,973	113

# Egg-Type Chicks Hatched by Month – United States: 2014-2015

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

		By months		Cumulative			
Month	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014	
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)	
January February March April May June July August September October November December	44,458 40,986 44,233 45,703 49,146 44,006 42,297 39,803 43,722 44,468 36,544 42,980	44,174 43,091 50,405	99 105 114	44,458 85,444 129,677 175,380 224,526 268,532 310,829 350,632 394,354 438,822 475,366 518,346	44,174 87,265 137,670	99 102 106	

# Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2014-2015

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

Month	Pullet chick	ks hatched	2015 as percent of 2014	Cumulative potential placements relative to current supply flocks 7-18 months earlier <sup>1</sup>		
	2014	2015	01 2014	2014	2015	
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	
January February March April May June July August September October November December	270 243 235 243 224 172 275 251 394 369 150 248	270 309 304	100 127 129	2,714 2,710 2,716 2,780 2,744 2,680 2,866 2,786 2,805 2,868 2,878 2,927	2,947 2,955 2,863 2,987 3,206 3,178 3,074 3,074 3,140 3,209	
Total	3,074					

<sup>&</sup>lt;sup>1</sup> For March 2015, includes breeder pullet chicks hatched September 2013 through August 2014. 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: 2014-2015

[See regional listing on page 19]

	Mare	ch 1	2015 as	Apr	2015 as		
Region	2014	2015	percent of 2014	2014	2015	percent of 2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)	
North Atlantic	13,358 13,895 30,873 243,143 307,645 21,418	14,368 14,177 29,869 246,995 318,109 23,983	108 102 97 102 103 112	13,930 14,000 30,362 244,732 307,703 20,232	14,128 14,312 30,262 248,624 315,271 23,261	101 102 100 102 102 115	
United States	630,332	647,501	103	630,959	645,858	102	

Broiler-Type Chicks Hatched - States and United States: March 2014 and 2015

		During March			January-March			
State	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014		
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)		
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland	104,730 75,638 16,412 4,419 122,507 27,449 14,450 28,081	108,391 79,865 17,779 3,973 121,253 28,123 14,217 28,499	103 106 108 90 99 102 98 101	303,615 221,756 47,538 12,975 357,179 80,684 41,703 79,758	311,765 232,032 50,722 12,306 360,164 83,061 41,313 82,941	103 105 107 95 101 103 99		
Mississippi	65,833 31,556	66,431 29,719	101 94	189,774 91,237	192,822 87,606	102 96		
North Carolina	74,639 24,185 15,426 17,384 53,584 24,222 41,840	77,522 23,862 16,520 19,652 56,515 24,590	104 99 107 113 105 102	215,457 71,309 45,888 51,090 154,769 69,061	223,140 68,165 46,805 56,185 162,452 70,498	104 96 102 110 105 102		
19 States <sup>1</sup>	742,355	761,865	103	2,154,207	2,209,320	103		
Other States <sup>2</sup>	29,263	29,220	100	84,513	85,164	101		
United States	771,618	791,085	103	2,238,720	2,294,484	102		

# **Broiler-Type Chicks Hatched by Month – United States: 2014-2015**

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

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		By months		Cumulative				
Month	2014 2015		2015 as percent of 2014	2014	2015	2015 as percent of 2014		
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)		
January February March April May June July August September November December	772,825 694,277 771,618 750,447 783,136 764,412 785,896 789,582 757,650 762,311 732,978 795,846	792,176 711,223 791,085	103 102 103	772,825 1,467,102 2,238,720 2,989,167 3,772,303 4,536,715 5,322,611 6,112,193 6,869,843 7,632,154 8,365,132 9,160,978	792,176 1,503,399 2,294,484	103 102 102		

<sup>&</sup>lt;sup>1</sup> States in the weekly hatchery production estimating program.
<sup>2</sup> Not published separately to avoid disclosing data for individual operations.

#### Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2014-2015

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

Month	Pullet chick	ss hatched	2015 as percent	Cumulative potential placements relative to current supply flocks 7-15 months earlier <sup>1</sup>		
	2014	2015	of 2014	2014	2015	
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	
United States placements						
January	6,470	6,959	108	60,546	62,018	
February	7,239	7,921	109	60,850	61,999	
March	6,790	7,175	106	61,214	62,220	
April	6,710			61,457	62,804	
May	7,600			61,385	63,157	
June	7,094			61,444	63,509	
July	6,212			61,524	63,514	
August	7,436			61,772	63,763	
September	7,253			61,446	64,084	
October	6,823			61,225	64,165	
November	7,591			61,366		
December	6,795			61,835		
Annual total	84,013					
Total placements <sup>2</sup>						
January	8,077	8,382	104			
February	9,068	9,546	105			
March	8,702	8,891	102			
April	8,122					
May	9,470					
June	9,021					
July	7,916					
August	9,413					
September	9,228					
October	8,288					
November	9,540					
December	8,649					
Annual total	105,494					

<sup>&</sup>lt;sup>1</sup> For March 2015, includes breeder pullet chicks hatched December 2013 through August 2014. <sup>2</sup> United States production of intended placements worldwide.

#### Statistical Methodology

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

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

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

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

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

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 2.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 362 million layers by more than 2.2 percent. Chances are 9 out of 10 that the difference will not exceed 3.8 percent.

#### Reliability of Layer and Egg Estimates

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

		90 percent	Difference between first and latest estimate					
Item	Root mean square error	confidence	Λικοποσο	0	Lawrest	Months		
	Square error	level	Average	Smallest	Largest	Below latest	Above latest	
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)	
All layers	2.2	3.8	7,217	37	10,344	23	1	
			(million)	(million)	(million)			
Eggs	2.3	3.9	174	1	271	23	1	

#### **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.

**Molted Layers** is the same data series as the previously published Forced Molt Layers. Nomenclature changed as of January 2015.

#### **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
Alissa Cowell-Mytar – Cold Storage	(202) 720-4751
Heidi Gleich – Broiler Hatchery, Chicken Hatchery	(202) 720-0585
Michael Klamm – Poultry Slaughter, Turkey Hatchery, Turkeys Raised	(202) 690-3237
Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Sammy Neal – Catfish Production, Egg Products, Mink, Trout Production	
Joshua O'Rear – Honey	(202) 690-3676

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- All reports are available electronically, at no cost, on the NASS web site: http://www.nass.usda.gov
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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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