

# **Chickens and Eggs**

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#### **May Egg Production Down 5 Percent**

United States egg production totaled 8.00 billion during May 2015, down 5 percent from last year. Production included 6.86 billion table eggs, and 1.14 billion hatching eggs, of which 1.06 billion were broiler-type and 83 million were egg-type. The total number of layers during May 2015 averaged 342 million, down 5 percent from last year. May egg production per 100 layers was 2,339 eggs, unchanged from May 2014.

All layers in the United States on June 1, 2015 totaled 329 million, down 8 percent from last year. The 329 million layers consisted of 271 million layers producing table or market type eggs, 55.6 million layers producing broiler-type hatching eggs, and 3.19 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2015, averaged 75.0 eggs per 100 layers, unchanged from June 1, 2014.

#### **Egg-Type Chicks Hatched Down 3 Percent**

Egg-type chicks hatched during May 2015 totaled 47.7 million, down 3 percent from May 2014. Eggs in incubators totaled 47.5 million on June 1, 2015, up 11 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 235 thousand during May 2015, up 5 percent from May 2014.

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

Broiler-type chicks hatched during May 2015 totaled 809 million, up 3 percent from May 2014. Eggs in incubators totaled 657 million on June 1, 2015, up 2 percent from a year ago.

Leading breeders placed 7.54 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2015, down 1 percent from May 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 <sup>1</sup> January February March April May June	360,673 359,556 358,967 359,955 360,826 360,383 359,729 360,787	365,691 363,732 362,338 362,501 358,416 341,874
July	361,731 361,813 362,034 364,017	

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

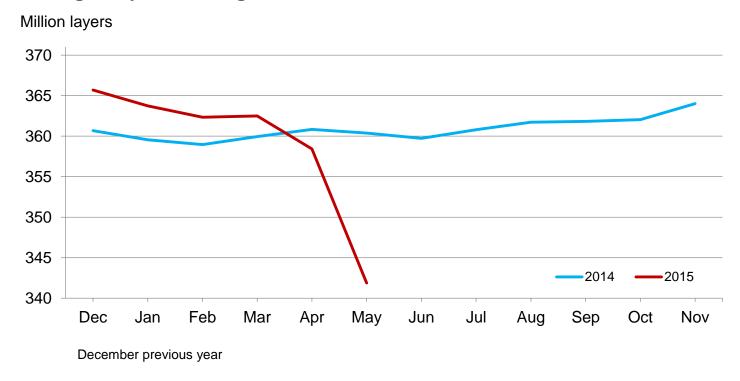
# Egg Production During the Month by Type – United States: 2014-2015

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

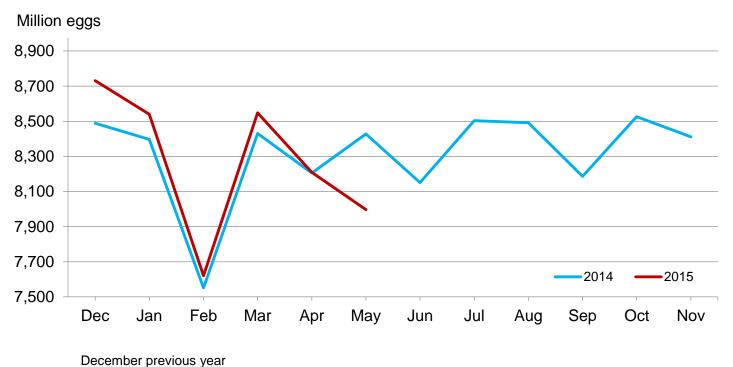
<u> </u>	Total eggs Table eggs Hatching eggs					
Month	lotai	eggs	i able	eggs	Hatching eggs	
Month	2014	2015	2014	2015	2014	2015
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December <sup>1</sup>	8,489	8,731	7,422	7,633	1,068	1,098
January	8,397	8,540	7,321	7,428	1,077	1,112
February	7,551	7,620	6,579	6,615	972	1,006
March	8,430	8,548	7,354	7,429	1,077	1,119
April	8,205	8,209	7,160	7,113	1,045	1,096
May	8,428	7,997	7,336	6,856	1,094	1,141
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: April-May 2014 and 2015

[Totals may not add due to rounding]

Item	2014	2015	2015 as percent of 2014
Layers during April			
All layers	360,826	358,416	99
Table egg type1,000	304,256	300,041	99
Hatching egg type1,000	56,570	58,375	103
Broiler-type hatching	53,267	54,918	103
Egg-type hatching	3,303	3,457	105
Eggs per 100 layers during April			
All layers number	2,274	2.290	101
Table egg type number	2,353	2,371	101
Hatching egg typenumber	1.847	1,878	102
Broiler-type hatching	1,812	1,839	101
Egg-type hatching	2,422	2,488	103
Eggs produced during April			
All layers million	8,205	8,209	100
Table egg type million	7,160	7,113	99
Hatching egg type million	1.045	1.096	105
Broiler-type hatching million	965	1,010	105
Egg-type hatching million	80	86	108
Layers on May 1			
All layers	360,986	354,344	98
Table egg type	304,258	295,966	97
Hatching egg type	56,728	58,378	103
Broiler-type hatching	53,354	55,031	103
Egg-type hatching	3,374	3,347	99
Eggs per 100 layers on May 1			
All layersnumber	75.8	75.8	100
Table egg typenumber	78.5	78.4	100
Hatching egg typenumber	61.6	62.7	102
Broiler-type hatching	60.5	61.5	102
Egg-type hatchingnumber	79.0	83.0	105
Molted layers on May 1			
Being moltedpercent	2.8	3.1	111
Molt completedpercent	17.7	17.7	100
Layers sold for slaughter during April1,000	14,441	15,983	111
Layers rendered, died, destroyed, composted			
or disappeared for any reason during April	6,942	14,580	210
Pullets on May 1	108,185	110,267	102
Pullets added during April <sup>1</sup>	24,222	25,928	107

<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: May-June 2014 and 2015 [Totals may not add due to rounding]

Item	2014	2015	2015 as percent of 2014
Layers during May			
All layers	360,383	341,874	95
Table egg type1,000	303,607	283,294	93
Hatching egg type1,000	56,776	58,580	103
Broiler-type hatching	53,446	55,305	103
Egg-type hatching	3,330	3,275	98
Eggs per 100 layers during May			
All layersnumber	2,339	2,339	100
Table egg typenumber	2,416	2,420	100
Hatching egg typenumber	1,927	1,948	101
Broiler-type hatchingnumber	1,892	1,913	101
Egg-type hatchingnumber	2,492	2,534	102
Eggs produced during May			
All layersmillion	8,428	7,997	95
Table egg typemillion	7,336	6,856	93
Hatching egg typemillion	1,094	1,141	104
Broiler-type hatchingmillion	1,011	1,058	105
Egg-type hatchingmillion	83	83	100
Layers on June 1			
All layers	359,752	329,364	92
Table egg type1,000	302,943	270,602	89
Hatching egg type1,000	56,809	58,762	103
Broiler-type hatching1,000	53,529	55,569	104
Egg-type hatching1,000	3,280	3,193	97
Eggs per 100 layers on June 1			
All layersnumber	75.0	75.0	100
Table egg typenumber	77.3	77.7	101
Hatching egg typenumber	62.3	62.8	101
Broiler-type hatchingnumber	61.1	61.7	101
Egg-type hatchingnumber	81.5	81.0	99
Molted layers on June 1			
Being moltedpercent	3.0	2.2	73
Molt completedpercent	17.2	17.5	102
Layers sold for slaughter during May1,000	15,207	16,637	109
Layers rendered, died, destroyed, composted			
or disappeared for any reason during May1,000	8,373	31,426	375
Pullets on June 1	109,397	106,560	97
Pullets added during May <sup>1</sup>	24,570	22,723	92

<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 April 2014 and 2015

State	Table egg flocks 30,00		All layers		Eggs pe all la	
	2014	2015	2014	2015	2014	2015
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,470	1,426	9,434	9,562	1,855	1,862
Arkansas	3,613	3,719	11,962	13,061	2,006	2,052
California	16,335	12,733	16,764	13,226	2,309	2,351
Colorado	4,410	4,172	4,783	4,621	2,530	2,316
Connecticut 1	2,296	(NA)	2,390	(NA)	2,343	(NA)
Florida	8,106	8,688	8,488	9,052	2,344	2,254
Georgia	9,655	9,785	18,474	18,855	2,127	2,090
Illinois	4,414	4,403	4,882	4,862	2,417	2,283
Indiana	26,300	25,204	27,258	26,119	2,374	2,324
lowa	58,019	54,876	59,206	56,106	2,297	2,319
Maine 1	3,476	(NA)	3,531	(NA)	2,351	(NA)
Maryland	2,658	2,278	2,829	2,441	2,298	2,376
Michigan	12,885	12,457	13,123	12,710	2,484	2,478
Minnesota	10,258	11,175	10,696	11,629	2,291	2,408
Mississippi	1,530	1,516	5,805	5,705	1,964	2,033
Missouri	6,414	6,630	8,681	8,850	2,292	2,316
Nebraska	9,351	9,353	9,459	9,461	2,442	2,473
New York	4,655	4,528	5,014	4,889	2,413	2,454
North Carolina	5,744	6,417	13,289	14,162	2,032	2,125
Ohio	29,851	30,826	30,717	31,687	2,315	2,345
Oregon	2,178	2,199	2,317	2,338	2,546	2,524
Pennsylvania	23,240	23,559	25,114	25,556	2,429	2,540
South Carolina	2,993	3,089	4,254	4,417	2,163	2,151
South Dakota	2,550	2,518	2,692	2,660	2,192	2,444
Texas	14,658	14,845	18,750	18,892	2,229	2,213
Utah	3,944	4,111	3,982	4,149	2,310	2,314
Virginia	1,250	1,269	3,048	3,123	2,100	1,921
Washington	6,802	6,881	6,967	7,046	2,297	2,455
Wisconsin	4,254	4,375	5,027	5,154	2,347	2,328
Other States <sup>2</sup>	12,944	18,928	21,890	28,083	2,156	2,211
United States	296,253	291,960	360,826	358,416	2,274	2,290

<sup>(</sup>NA) Not available.

<sup>1</sup> Included in Other States in 2015.

<sup>2</sup> Includes data for States not published in this table.

Layers on Hand and Eggs Produced - States and United States: During May 2014 and 2015

State	Table egg	layers in		All layers		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	1,509	1,377	9,562	9,741	1,945	1,940
Arkansas	3,652	3,569	12,152	12,878	2,057	2,089
California	15,791	12,772	16,215	13,273	2,381	2,434
Colorado	4,357	4,182	4,730	4,628	2,600	2,420
Connecticut 1	2,272	(NA)	2,366	(NA)	2,451	(NA)
Florida	8,066	8,499	8,460	8,853	2,329	2,282
Georgia	9,526	9,483	18,407	18,529	2,184	2,191
Illinois	4,206	4,239	4,690	4,718	2,495	2,395
Indiana	26,449	25,558	27,423	26,452	2,407	2,382
lowa	58,188	43,007	59,422	44,172	2,395	2,325
Maine <sup>1</sup>	3,434	(NA)	3,489	(NA)	2,436	(NA)
Maryland	2,635	2,402	2,804	2,570	2,389	2,490
Michigan	12,760	12,537	12,991	12,780	2,486	2,535
Minnesota	10,329	9,531	10,784	9,986	2,328	2,403
Mississippi	1,530	1,528	5,662	5,841	2,031	2,072
Missouri	6,202	6,357	8,472	8,579	2,408	2,378
Nebraska	9,338	8,089	9,446	8,197	2,594	2,562
New York	4,694	4,499	5,052	4,859	2,474	2,531
North Carolina	5,718	6,344	13,232	14,141	2,139	2,150
Ohio	30,197	30,820	31,053	31,680	2,328	2,399
Oregon	2,181	2,069	2,320	2,208	2,716	2,672
Pennsylvania	23,102	23,399	24,958	25,342	2,516	2,569
South Carolina	3,080	3,119	4,361	4,441	2,224	2,184
South Dakota	2,532	2,050	2,674	2,192	2,244	2,600
Texas	14,800	14,927	18,920	18,958	2,262	2,252
Utah	3,956	4,232	3,994	4,270	2,379	2,342
Virginia	1,197	1,179	3,006	2,976	2,196	2,117
Washington	6,836	6,805	7,002	6,970	2,314	2,468
Wisconsin	4,183	3,760	4,957	4,539	2,401	2,379
Other States <sup>2</sup>	12,884	18,880	21,779	28,101	2,236	2,285
United States	295,604	275,213	360,383	341,874	2,339	2,339

<sup>(</sup>NA) Not available.

1 Included in Other States in 2015.

<sup>&</sup>lt;sup>2</sup> Includes data for States not published in this table.

# Egg Production by Type – States and United States: April 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	ng eggs
State	2014	2015	2014	2015	2014	2015
	(million eggs)					
Alabama	175	178	36	34	139	144
Arkansas	240	268	88	95	152	173
California	387	311	(D)	(D)	(D)	(D)
Colorado	121	107	(D)	(D)	(D)	(D)
Connecticut 1	56	(NA)	(D)	(NA)	(D)	(NA)
Florida	199	204	194	200	5	4
Georgia	393	394	231	225	162	169
Illinois	118	111	113	107	5	4
Indiana	647	607	630	590	17	17
lowa	1,360	1,301	1,343	1,282	17	19
Maine <sup>1</sup>	83	(NA)	(D)	(NA)	(D)	(NA)
Maryland	65	58	64	57	1	1
Michigan	326	315	(D)	(D)	(D)	(D)
Minnesota	245	280	240	274	5	6
Mississippi	114	116	36	37	78	79
Missouri	199	205	(D)	(D)	(D)	(D)
Nebraska	231	234	231	234		
New York	121	120	(D)	(D)	(D)	(D)
North Carolina	270	301	139	162	131	139
Ohio	711	743	(D)	(D)	(D)	(D)
Oregon	59	59	59	59	-	-
Pennsylvania	610	649	583	620	27	29
South Carolina	92	95	71	72	21	23
South Dakota	59	65	59	65	<del>-</del>	- 
Texas	418	418	(D)	(D)	(D)	(D)
Utah	92	96	92	96	-	-
Virginia	64	60	32	28	32	32
Washington	160	173	(D)	(D)	(D)	(D)
Wisconsin	118	120	(D)	(D)	(D)	(D)
Other States <sup>2</sup>	472	621	342	487	130	134
United States	8,205	8,209	7,160	7,113	1,045	1,096

<sup>-</sup> Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

<sup>(</sup>NA) Not available.

1 Included in Other States in 2015.

<sup>&</sup>lt;sup>2</sup> Not published separately to avoid disclosing individual operations.

### Egg Production by Type - States and United States: May 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]

Ctata	Total production		Table eggs		Hatchir	ng eggs
State	2014	2015	2014	2015	2014	2015
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	186	189	39	35	147	154
Arkansas	250	269	88	91	162	178
California	386	323	(D)	(D)	(D)	(D)
Colorado	123	112	(D)	(D)	(D)	(D)
Connecticut 1	58	(NA)	(D)	(NA)	(D)	(NA)
Florida	197	202	192	197	5	5
Georgia	402	406	232	230	170	176
Illinois	117	113	112	108	5	5
Indiana	660	630	641	613	19	17
lowa	1,423	1,027	1,405	1,010	18	17
Maine <sup>1</sup>	85	(NA)	(D)	(NA)	(D)	(NA)
Maryland	67	64	66	63	1	1
Michigan	323	324	(D)	(D)	(D)	(D)
Minnesota	251	240	245	234	6	6
Mississippi	115	121	37	37	78	84
Missouri	204	204	(D)	(D)	(D)	(D)
Nebraska	245	210	245	210		-
New York	125	123	(D)	(D)	(D)	(D)
North Carolina	283	304	144	158	139	146
Ohio	723	760	(D)	(D)	(D)	(D)
Oregon	63	59	63	59	-	-
Pennsylvania	628	651	602	622	26	29
South Carolina	97	97	75	74	22	23
South Dakota	60	57	60	57	<del>-</del>	<u>-</u>
Texas	428	427	(D)	(D)	(D)	(D)
Utah	95	100	95	100	-	-
Virginia	66	63	32	31	34	32
Washington	162	172	(D)	(D)	(D)	(D)
Wisconsin	119	108	(D)	(D)	(D)	(D)
Other States <sup>2</sup>	487	642	353	502	135	140
United States	8,428	7,997	7,336	6,856	1,094	1,141

<sup>-</sup> Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

<sup>(</sup>NA) Not available.

<sup>1</sup> Included in Other States in 2015.

<sup>2</sup> 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 ı	molted	Molt completed		
- IVIOTITI	2014	2014 2015		2015	
	(percent)	(percent)	(percent)	(percent)	
January February March April May June July August	2.4 1.9	2.1 3.3 1.9 2.0 3.1 2.2	18.2 18.0 18.0 17.9 17.7 17.2 18.0	18.1 17.9 18.9 18.0 17.7 17.5	
September October November December	2.9 3.3 2.0 1.3		18.9 19.3 19.9 19.3		

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

[As of the first of the month]

State	Being mol	ted	Molt completed		
State	2014	2015	2014	2015	
	(percent)	(percent)	(percent)	(percent)	
Alabama	1.5	2.0	5.0	5.5	
Arkansas	3.0	1.5	10.5	14.0	
California	4.5	1.5	29.5	32.0	
Colorado	5.5	1.0	18.0	12.0	
Connecticut <sup>1</sup>	-	(NA)	18.0	(NA)	
Florida	10.5	5.0	21.0	45.0	
Georgia	4.0	1.5	14.5	13.5	
Illinois	-	6.5	10.5	24.5	
Indiana	2.5	2.0	23.5	26.0	
lowa	2.5	1.0	24.0	23.5	
Maine <sup>1</sup>	-	(NA)	-	(NA)	
Maryland	-	` -	7.0	3.0	
Michigan	2.0	-	6.5	12.0	
Minnesota	5.0	2.5	18.5	9.5	
Mississippi	1.5	2.0	9.5	13.0	
Missouri	2.5	3.0	19.5	11.5	
Nebraska	-	-	3.0	2.0	
New York	4.0	3.0	4.5	1.5	
North Carolina	-	-	14.0	14.5	
Ohio	4.5	3.5	22.0	21.0	
Oregon	-	4.5	15.5	18.0	
Pennsylvania	0.5	2.5	6.0	1.0	
South Carolina	-	2.0	9.5	7.5	
South Dakota	4.0	-	15.5	17.0	
Texas	6.0	5.0	24.0	33.5	
Utah	5.5	5.5	31.5	30.0	
Virginia	-	-	13.5	17.5	
Washington	5.0	6.0	18.0	20.0	
Wisconsin	4.5	5.5	22.0	25.5	
Other States <sup>2</sup>	2.7	1.3	13.3	9.4	
United States	3.0	2.2	17.2	17.5	

<sup>-</sup> Represents zero.

<sup>(</sup>NA) Not available.

<sup>1</sup> Included in Other States in 2015.

<sup>&</sup>lt;sup>2</sup> Includes data for States not published in this table.

Hatchery Production - United States: 2014 and 2015

Item	2014	2015	2015 as percent of 2014
	(1,000)	(1,000)	(percent)
Egg-type Eggs in incubators on June 1 Chicks hatched during May Chicks hatched January through May	42,738	47,478	111
	49,146	47,652	97
	224,526	234,589	104
Pullets hatched during May for intended placements: Hatchery supply flocks Cumulative potential placements 7-18 months earlier <sup>1</sup>	224	235	105
	2,744	3,206	117
Broiler-type			
Eggs in incubators on June 1	643,561	656,574	102
	783,136	809,073	103
	3,772,303	3,876,414	103
Pullets hatched during May for intended placements: Hatchery supply flocks Cumulative potential placements 7-15 months earlier <sup>2</sup>	7,600	7,541	99
	61,385	63,157	103

<sup>&</sup>lt;sup>1</sup> 2015 includes pullet chicks hatched November 2013 through October 2014. <sup>2</sup> 2015 includes pullet chicks hatched February 2014 through October 2014.

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

[See regional listing on page 19]

	Ma	y 1	2015 as	Jun	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	6,149 10,864 12,026 4,562 6,414 7,392	7,326 9,683 13,164 4,706 5,702 7,119	119 89 109 103 89 96	5,722 9,396 10,796 4,315 5,998 6,511	7,367 9,550 12,780 5,465 5,873 6,443	129 102 118 127 98 99	
United States	47,407	47,700	101	42,738	47,478	111	

# 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 50,077 49,595 47,652	99 105 113 109 97	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 87,265 137,342 186,937 234,589	99 102 106 107 104	

# 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	270 309 346 219 235	100 127 147 90 105	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 3,251 3,227 3,238	
Total	3,074					

<sup>&</sup>lt;sup>1</sup> For May 2015, includes breeder pullet chicks hatched November 2013 through October 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]

	Ma	y 1	2015 as	Jun	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  East North Central  West North Central  South Atlantic  South Central  West  West	13,933 14,355 30,675 247,228 310,332 22,636	15,039 14,639 31,036 251,240 316,992 24,442	108 102 101 102 102 108	13,908 14,345 30,582 249,812 312,343 22,571	14,315 14,637 31,538 253,460 318,860 23,764	103 102 103 101 102 105	
United States	639,159	653,388	102	643,561	656,574	102	

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

		During May			January-May	January-May	
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 Mississippi Missouri	106,805 77,213 16,797 4,427 124,633 28,843 13,958 28,672 64,023	108,749 81,110 17,345 4,520 126,908 29,096 14,445 29,195 66,681	102 105 103 102 102 101 103 102 104 98	512,793 372,304 80,351 21,718 602,581 136,746 69,466 135,924 316,618	525,636 390,419 84,690 21,144 606,575 139,830 69,595 140,021 324,466	103 105 105 97 101 102 100 103 102 97	
North Carolina Oklahoma Pennsylvania South Carolina Texas Virginia California, Tennessee,	30,672 75,844 24,418 16,266 18,027 54,132 24,885	30,078 79,189 24,414 16,851 20,185 58,351 24,212	104 100 104 112 108 97	151,522 363,575 119,428 77,746 85,616 260,886 117,925	147,034 378,650 116,057 79,550 95,808 275,895 118,126	104 97 102 112 106 100	
and West Virginia	43,698 753,313	46,473 777,802	103	204,473 3,629,672	217,557 3,731,053	103	
Other States <sup>2</sup>	29,823	31,271	105	142,631	145,361	102	
United States	783,136	809,073	103	3,772,303	3,876,414	103	

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

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

-		By months			Cumulative	
Month	2015 as 2014 2015 percent of 2014		percent	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	772,825 694,277 771,618 750,447 783,136 764,412 785,896 789,582 757,650 762,311 732,978 795,846	792,176 711,223 791,109 772,833 809,073	103 102 103 103 103	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 2,294,508 3,067,341 3,876,414	103 102 102 103 103

<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	ks 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	7,160	105	61,214	62,220	
April	6,710	6,995	104	61,457	62,804	
May	7,600	7,541	99	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	64,150	
November	7,591			61,366	64,933	
December	6,795			61,835	65,038	
Annual total	84,013					
Total placements <sup>2</sup>						
January	8,077	8,382	104			
February	9,068	9,546	105			
March	8,702	8,875	102			
April	8,122	8,358	103			
May	9,470	9,409	99			
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 May 2015, includes breeder pullet chicks hatched February 2014 through October 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 2.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 342 million layers by more than 2.1 percent. Chances are 9 out of 10 that the difference will not exceed 3.5 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	1	Months		
	Square error	level	Average	Smallest	Largest	Below latest	Above latest	
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)	
All layers	2.1	3.5	6,491	37	10,344	22	2	
			(million)	(million)	(million)			
Eggs	2.2	3.7	157	1	271	22	2	

#### **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

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
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	(202) 720-3244
Joshua O'Rear – Honey	(202) 690-3676

#### **Access to NASS Reports**

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <a href="http://www.nass.usda.gov">http://www.nass.usda.gov</a>
- ➤ Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <a href="http://www.nass.usda.gov">http://www.nass.usda.gov</a> and in the "Follow NASS" box under "Receive reports by Email," click on "National" or "State" to select the reports you would like to receive.

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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