



# Chickens and Eggs

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## Special Note

The increase in Indiana's layer inventory and egg production reflects updated coverage information. Revisions for months prior to August 2015 will follow NASS's normal revision policy as described on page 18. Please contact the Livestock Branch at (202) 720-3570 or email at [hq\\_sd\\_lb@nass.usda.gov](mailto:hq_sd_lb@nass.usda.gov) with any questions or concerns.

## September Egg Production Down 8 Percent

United States egg production totaled 7.49 billion during September 2015, down 8 percent from last year. Production included 6.40 billion table eggs, and 1.10 billion hatching eggs, of which 1.02 billion were broiler-type and 78 million were egg-type. The total number of layers during September 2015 averaged 333 million, down 8 percent from last year. September egg production per 100 layers was 2,249 eggs, down 1 percent from September 2014.

All layers in the United States on October 1, 2015 totaled 334 million, down 8 percent from last year. The 334 million layers consisted of 277 million layers producing table or market type eggs, 54.3 million layers producing broiler-type hatching eggs, and 3.27 million layers producing egg-type hatching eggs. Rate of lay per day on October 1, 2015, averaged 74.6 eggs per 100 layers, down 1 percent from October 1, 2014.

## Egg-Type Chicks Hatched Up 13 Percent

Egg-type chicks hatched during September 2015 totaled 49.3 million, up 13 percent from September 2014. Eggs in incubators totaled 49.9 million on October 1, 2015, up 15 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 222 thousand during September 2015, down 44 percent from September 2014.

## Broiler-Type Chicks Hatched Up Slightly

Broiler-type chicks hatched during September 2015 totaled 761 million, up slightly from September 2014. Eggs in incubators totaled 608 million on October 1, 2015, down 2 percent from a year ago.

Leading breeders placed 8.57 million broiler-type pullet chicks for future domestic hatchery supply flocks during September 2015, up 18 percent from September 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> .....		360,673		365,691
January .....		359,556		363,732
February .....		358,967		362,338
March .....		359,955		362,501
April .....		360,826		358,416
May .....		360,383		341,647
June .....		359,729		328,656
July .....		360,787		328,993
August .....		361,731		330,868
September .....		361,813		333,268
October .....		362,034		
November .....		364,017		

<sup>1</sup> December preceding year.

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

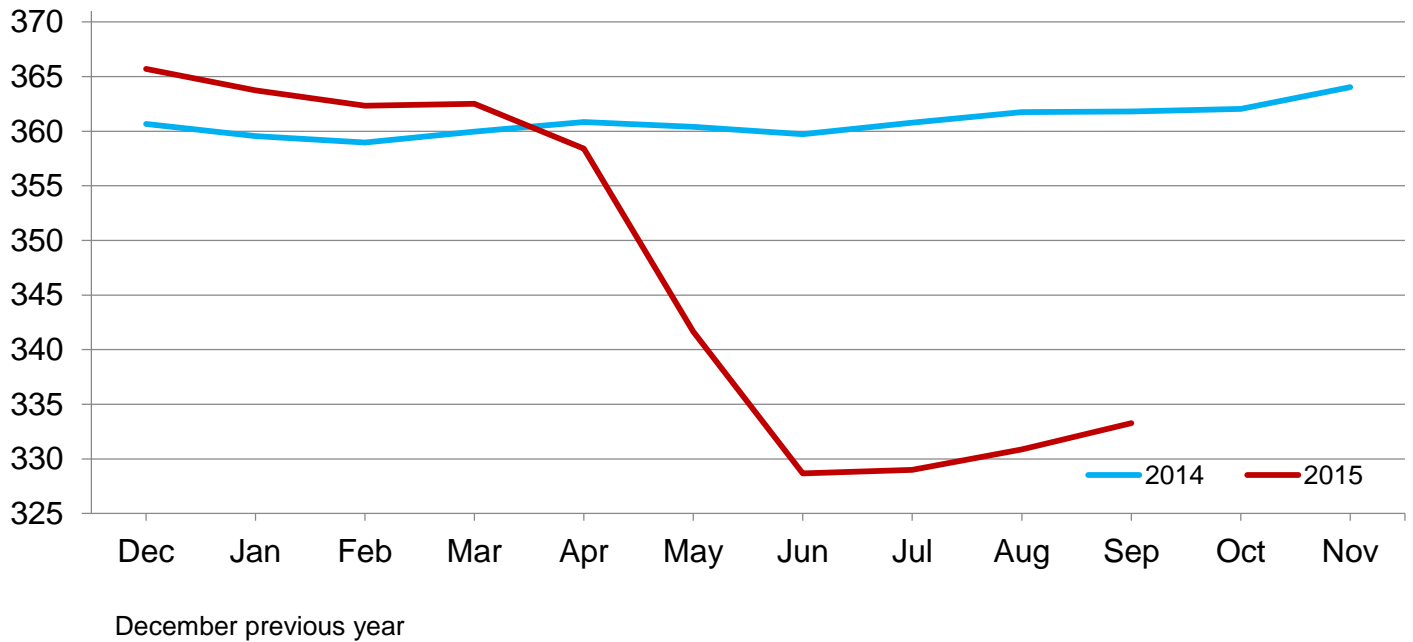
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	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	7,993	7,336	6,851	1,094	1,142
June .....	8,151	7,416	7,091	6,307	1,060	1,109
July .....	8,503	7,674	7,404	6,527	1,100	1,147
August .....	8,491	7,717	7,394	6,571	1,098	1,146
September .....	8,186	7,494	7,126	6,396	1,060	1,098
October .....	8,526		7,433		1,094	
November .....	8,411		7,353		1,058	
During year .....	99,768		86,971		12,803	

<sup>1</sup> December preceding year.

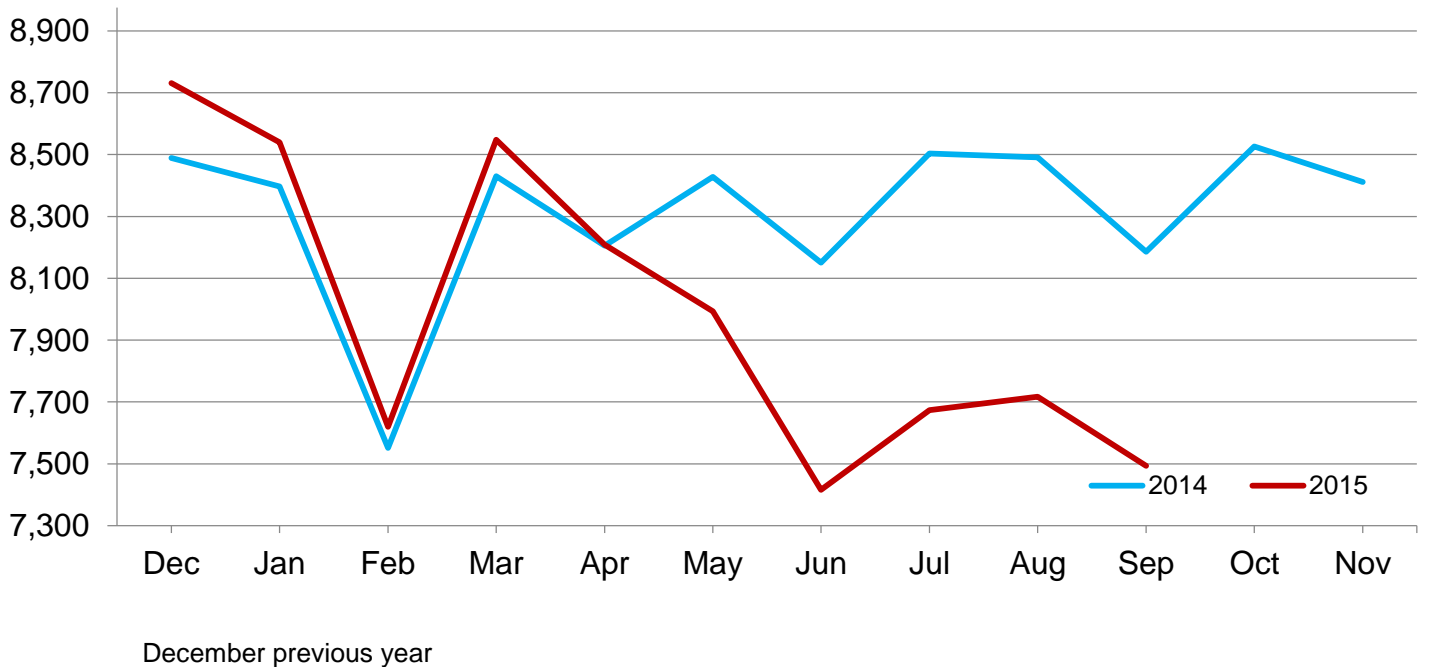
## Average Layers During the Month – United States

Million layers



## All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Molt – United States:  
August-September 2014 and 2015**

[Totals may not add due to rounding]

Item	2014	2015	2015 as percent of 2014
<b>Layers during August</b>			
All layers .....1,000	361,731	330,868	91
Table egg type .....1,000	305,415	272,913	89
Hatching egg type .....1,000	56,316	57,955	103
Broiler-type hatching .....1,000	53,130	54,710	103
Egg-type hatching .....1,000	3,186	3,245	102
<b>Eggs per 100 layers during August</b>			
All layers ..... number	2,347	2,332	99
Table egg type ..... number	2,421	2,408	99
Hatching egg type ..... number	1,950	1,977	101
Broiler-type hatching ..... number	1,918	1,943	101
Egg-type hatching ..... number	2,480	2,558	103
<b>Eggs produced during August</b>			
All layers ..... million	8,491	7,717	91
Table egg type ..... million	7,394	6,571	89
Hatching egg type ..... million	1,098	1,146	104
Broiler-type hatching ..... million	1,019	1,063	104
Egg-type hatching ..... million	79	83	105
<b>Layers on September 1</b>			
All layers .....1,000	361,560	332,124	92
Table egg type .....1,000	305,597	274,357	90
Hatching egg type .....1,000	55,963	57,767	103
Broiler-type hatching .....1,000	52,750	54,579	103
Egg-type hatching .....1,000	3,213	3,188	99
<b>Eggs per 100 layers on September 1</b>			
All layers ..... number	75.5	75.2	100
Table egg type ..... number	77.8	77.6	100
Hatching egg type ..... number	63.0	63.6	101
Broiler-type hatching ..... number	62.0	62.5	101
Egg-type hatching ..... number	78.8	82.4	105
<b>Molted layers on September 1</b>			
Being molted .....percent	2.9	3.4	117
Molt completed .....percent	18.9	20.1	106
Layers sold for slaughter during August .....1,000	16,393	13,469	82
Layers rendered, died, destroyed, composted or disappeared for any reason during August .....1,000	7,271	7,449	102
Pullets on September 1 .....1,000	109,413	108,100	99
Pullets added during August <sup>1</sup> .....1,000	25,047	23,789	95

<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: September-October 2014 and 2015

[Totals may not add due to rounding]

Item	2014	2015	2015 as percent of 2014
<b>Layers during September</b>			
All layers ..... 1,000	361,813	333,268	92
Table egg type ..... 1,000	306,022	275,579	90
Hatching egg type ..... 1,000	55,791	57,689	103
Broiler-type hatching ..... 1,000	52,594	54,456	104
Egg-type hatching ..... 1,000	3,197	3,233	101
<b>Eggs per 100 layers during September</b>			
All layers ..... number	2,262	2,249	99
Table egg type ..... number	2,329	2,321	100
Hatching egg type ..... number	1,900	1,903	100
Broiler-type hatching ..... number	1,873	1,873	100
Egg-type hatching ..... number	2,346	2,413	103
<b>Eggs produced during September</b>			
All layers ..... million	8,186	7,494	92
Table egg type ..... million	7,126	6,396	90
Hatching egg type ..... million	1,060	1,098	104
Broiler-type hatching ..... million	985	1,020	104
Egg-type hatching ..... million	75	78	104
<b>Layers on October 1</b>			
All layers ..... 1,000	362,044	334,375	92
Table egg type ..... 1,000	306,438	276,785	90
Hatching egg type ..... 1,000	55,606	57,590	104
Broiler-type hatching ..... 1,000	52,430	54,319	104
Egg-type hatching ..... 1,000	3,176	3,271	103
<b>Eggs per 100 layers on October 1</b>			
All layers ..... number	75.3	74.6	99
Table egg type ..... number	77.4	76.9	99
Hatching egg type ..... number	63.4	63.1	100
Broiler-type hatching ..... number	62.6	62.1	99
Egg-type hatching ..... number	76.5	79.3	104
<b>Molted layers on October 1</b>			
Being molted ..... percent	3.3	3.4	103
Molt completed ..... percent	19.3	20.9	108
Layers sold for slaughter during September ..... 1,000	15,709	13,832	88
Layers rendered, died, destroyed, composted or disappeared for any reason during September ..... 1,000	7,767	5,932	76
Pullets on October 1 ..... 1,000	107,168	109,949	103
Pullets added during September <sup>1</sup> ..... 1,000	23,334	25,376	109

<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 August 2014 and 2015

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2014	2015	2014	2015	2014	2015
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama .....	1,508	1,518	9,199	9,620	1,978	2,006
Arkansas .....	3,620	3,761	12,367	13,215	2,102	2,051
California .....	15,429	12,924	15,837	13,435	2,349	2,337
Colorado .....	4,537	4,191	4,910	4,644	2,525	2,562
Connecticut <sup>1</sup> .....	2,280	(NA)	2,374	(NA)	2,527	(NA)
Florida .....	8,185	8,484	8,608	8,884	2,323	2,330
Georgia .....	9,453	9,753	18,118	18,553	2,175	2,188
Illinois .....	4,424	4,275	4,914	4,753	2,503	2,293
Indiana .....	26,532	26,896	27,524	27,868	2,347	2,393
Iowa .....	58,024	32,601	59,189	33,752	2,369	2,278
Maine <sup>1</sup> .....	3,445	(NA)	3,500	(NA)	2,286	(NA)
Maryland .....	2,595	2,527	2,765	2,688	2,459	2,530
Michigan .....	12,757	12,775	12,974	12,991	2,551	2,502
Minnesota .....	10,838	8,232	11,295	8,690	2,408	2,348
Mississippi .....	1,397	1,526	5,521	5,656	2,011	2,086
Missouri .....	6,712	6,371	8,951	8,571	2,402	2,263
Nebraska .....	9,422	5,754	9,530	5,862	2,581	2,559
New York .....	4,721	4,795	5,079	5,147	2,500	2,526
North Carolina .....	6,073	6,839	13,709	14,694	2,108	2,103
Ohio .....	30,030	30,825	30,903	31,677	2,433	2,424
Oregon .....	2,238	2,345	2,377	2,484	2,692	2,657
Pennsylvania .....	23,489	23,750	25,293	25,645	2,515	2,519
South Carolina .....	2,913	2,809	4,136	4,053	2,103	2,369
South Dakota .....	2,519	1,403	2,661	1,545	2,443	2,524
Texas .....	14,668	15,614	18,696	19,693	2,321	2,270
Utah .....	4,303	4,055	4,341	4,093	2,465	2,516
Virginia .....	1,292	1,123	3,105	2,839	2,158	2,078
Washington .....	6,882	6,835	7,047	7,001	2,427	2,557
Wisconsin .....	4,250	3,821	5,028	4,599	2,387	2,435
Other States <sup>2</sup> .....	12,876	19,030	21,780	28,216	2,231	2,300
United States .....	297,412	264,832	361,731	330,868	2,347	2,332

(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 September 2014 and 2015

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2014	2015	2014	2015	2014	2015
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama .....	1,508	1,542	9,147	9,750	1,924	1,938
Arkansas .....	3,653	3,728	12,299	13,101	2,008	1,962
California .....	15,234	12,935	15,648	13,453	2,249	2,297
Colorado .....	4,359	4,217	4,732	4,672	2,473	2,376
Connecticut <sup>1</sup> .....	2,250	(NA)	2,344	(NA)	2,389	(NA)
Florida .....	8,191	8,557	8,586	8,965	2,213	2,186
Georgia .....	9,550	9,872	18,151	18,692	2,116	2,129
Illinois .....	4,417	4,426	4,905	4,903	2,508	2,386
Indiana .....	26,599	27,978	27,557	28,957	2,254	2,297
Iowa .....	58,415	32,756	59,550	33,894	2,317	2,160
Maine <sup>1</sup> .....	3,476	(NA)	3,531	(NA)	2,237	(NA)
Maryland .....	2,585	2,515	2,754	2,683	2,360	2,423
Michigan .....	12,766	12,554	12,982	12,771	2,511	2,490
Minnesota .....	10,813	8,791	11,270	9,249	2,289	2,195
Mississippi .....	1,422	1,534	5,457	5,627	1,942	2,008
Missouri .....	6,549	6,657	8,817	8,825	2,359	2,176
Nebraska .....	9,342	5,612	9,450	5,720	2,508	2,483
New York .....	4,701	4,938	5,053	5,289	2,434	2,439
North Carolina .....	6,180	6,711	13,653	14,392	2,036	2,091
Ohio .....	30,104	30,717	30,974	31,569	2,254	2,341
Oregon .....	2,184	2,298	2,323	2,437	2,626	2,503
Pennsylvania .....	23,702	23,919	25,582	25,805	2,443	2,438
South Carolina .....	2,996	2,960	4,214	4,212	2,088	2,255
South Dakota .....	2,484	1,404	2,626	1,546	2,475	2,329
Texas .....	14,760	15,644	18,782	19,635	2,156	2,144
Utah .....	4,432	4,157	4,470	4,195	2,371	2,408
Virginia .....	1,283	1,167	3,092	2,890	2,102	2,180
Washington .....	6,863	6,846	7,028	7,012	2,305	2,467
Wisconsin .....	4,344	3,977	5,121	4,754	2,304	2,335
Other States <sup>2</sup> .....	12,857	19,086	21,715	28,270	2,151	2,221
United States .....	298,019	267,498	361,813	333,268	2,262	2,249

(NA) Not available.

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

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

## Egg Production by Type – States and United States: August 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 production		Table eggs		Hatching eggs	
	2014	2015	2014	2015	2014	2015
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	182	193	38	41	144	152
Arkansas .....	260	271	91	90	169	181
California .....	372	314	(D)	(D)	(D)	(D)
Colorado .....	124	119	(D)	(D)	(D)	(D)
Connecticut <sup>1</sup> .....	60	(NA)	(D)	(NA)	(D)	(NA)
Florida .....	200	207	194	202	6	5
Georgia .....	394	406	224	231	170	175
Illinois .....	123	109	118	104	5	5
Indiana .....	646	667	627	647	19	20
Iowa .....	1,402	769	1,386	752	16	17
Maine <sup>1</sup> .....	80	(NA)	(D)	(NA)	(D)	(NA)
Maryland .....	68	68	66	66	2	2
Michigan .....	331	325	(D)	(D)	(D)	(D)
Minnesota .....	272	204	265	197	7	7
Mississippi .....	111	118	34	37	77	81
Missouri .....	215	194	(D)	(D)	(D)	(D)
Nebraska .....	246	150	246	150	-	-
New York .....	127	130	(D)	(D)	(D)	(D)
North Carolina .....	289	309	150	160	139	149
Ohio .....	752	768	(D)	(D)	(D)	(D)
Oregon .....	64	66	64	66	-	-
Pennsylvania .....	636	646	612	619	24	27
South Carolina .....	87	96	66	73	21	23
South Dakota .....	65	39	65	39	-	-
Texas .....	434	447	(D)	(D)	(D)	(D)
Utah .....	107	103	107	103	-	-
Virginia .....	67	59	35	27	32	32
Washington .....	171	179	(D)	(D)	(D)	(D)
Wisconsin .....	120	112	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	486	649	350	507	137	142
United States .....	8,491	7,717	7,394	6,571	1,098	1,146

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

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

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

## Egg Production by Type – States and United States: September 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 production		Table eggs		Hatching eggs	
	2014	2015	2014	2015	2014	2015
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	176	189	36	40	140	149
Arkansas .....	247	257	84	88	163	169
California .....	352	309	(D)	(D)	(D)	(D)
Colorado .....	117	111	(D)	(D)	(D)	(D)
Connecticut <sup>1</sup> .....	56	(NA)	(D)	(NA)	(D)	(NA)
Florida .....	190	196	185	191	5	5
Georgia .....	384	398	220	228	164	170
Illinois .....	123	117	118	112	5	5
Indiana .....	621	665	603	646	18	19
Iowa .....	1,380	732	1,365	717	15	15
Maine <sup>1</sup> .....	79	(NA)	(D)	(NA)	(D)	(NA)
Maryland .....	65	65	64	64	1	1
Michigan .....	326	318	(D)	(D)	(D)	(D)
Minnesota .....	258	203	252	197	6	6
Mississippi .....	106	113	32	36	74	77
Missouri .....	208	192	(D)	(D)	(D)	(D)
Nebraska .....	237	142	237	142	-	-
New York .....	123	129	(D)	(D)	(D)	(D)
North Carolina .....	278	301	144	158	134	143
Ohio .....	698	739	(D)	(D)	(D)	(D)
Oregon .....	61	61	61	61	-	-
Pennsylvania .....	625	629	600	603	25	26
South Carolina .....	88	95	68	72	20	23
South Dakota .....	65	36	65	36	-	-
Texas .....	405	421	(D)	(D)	(D)	(D)
Utah .....	106	101	106	101	-	-
Virginia .....	65	63	33	32	32	31
Washington .....	162	173	(D)	(D)	(D)	(D)
Wisconsin .....	118	111	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	467	628	335	490	132	138
United States .....	8,186	7,494	7,126	6,396	1,060	1,098

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(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 molted		Molt completed	
	2014	2015	2014	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	18.0
May .....	2.8	3.1	17.7	17.7
June .....	3.0	2.4	17.2	17.5
July .....	2.6	2.9	18.0	18.4
August .....	3.3	2.7	18.0	19.5
September .....	2.9	3.4	18.9	20.1
October .....	3.3	3.4	19.3	20.9
November .....	2.0		19.9	
December .....	1.3		19.3	

## Molted as Percent of All Layers – States and United States: October 1, 2014 and 2015

[As of the first of the month]

State	Being molted		Molt completed	
	2014	2015	2014	2015
	(percent)	(percent)	(percent)	(percent)
Alabama .....	0.5	2.5	7.5	9.0
Arkansas .....	2.5	2.5	13.5	17.5
California .....	3.5	1.0	31.0	29.0
Colorado .....	5.0	5.5	24.5	15.0
Connecticut <sup>1</sup> .....	-	(NA)	10.5	(NA)
Florida .....	9.0	11.0	35.0	53.5
Georgia .....	5.0	1.5	18.5	16.5
Illinois .....	-	3.5	13.0	22.5
Indiana .....	4.0	2.5	26.5	25.5
Iowa .....	4.0	6.5	27.0	31.5
Maine <sup>1</sup> .....	-	(NA)	-	(NA)
Maryland .....	-	-	5.5	-
Michigan .....	2.5	-	8.0	12.5
Minnesota .....	3.5	4.5	19.0	15.5
Mississippi .....	3.5	2.0	12.0	19.0
Missouri .....	3.0	1.5	15.5	21.5
Nebraska .....	-	6.5	1.5	9.0
New York .....	0.5	1.0	7.0	3.5
North Carolina .....	3.5	2.0	14.5	17.5
Ohio .....	5.0	4.5	22.5	23.0
Oregon .....	6.5	4.5	12.0	13.0
Pennsylvania .....	-	1.5	3.5	6.5
South Carolina .....	1.0	2.5	6.5	9.5
South Dakota .....	-	-	15.5	13.0
Texas .....	5.5	8.0	31.5	43.0
Utah .....	6.0	7.0	28.0	26.0
Virginia .....	3.5	-	16.5	19.5
Washington .....	6.0	2.5	23.0	23.5
Wisconsin .....	2.0	-	37.0	29.0
Other States <sup>2</sup> .....	1.9	1.5	13.1	9.1
United States .....	3.3	3.4	19.3	20.9

- Represents zero.

(NA) Not available.

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

<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)
<b>Egg-type</b>			
Eggs in incubators on October 1 .....	43,275	49,913	115
Chicks hatched during September .....	43,722	49,272	113
Chicks hatched January through September .....	394,354	420,174	107
<b>Pullets hatched during September for intended placements:</b>			
Hatchery supply flocks .....	394	222	56
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	2,805	3,140	112
<b>Broiler-type</b>			
Eggs in incubators on October 1 .....	620,095	608,453	98
Chicks hatched during September .....	757,650	760,797	100
Chicks hatched January through September .....	6,869,843	7,027,523	102
<b>Pullets hatched during September for intended placements:</b>			
Hatchery supply flocks .....	7,253	8,573	118
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	61,446	64,084	104

<sup>1</sup> 2015 includes pullet chicks hatched March 2014 through February 2015.

<sup>2</sup> 2015 includes pullet chicks hatched June 2014 through February 2015.

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

[See regional listing on page 19]

Region	September 1		2015 as percent of 2014	October 1		2015 as percent of 2014
	2014	2015		2014	2015	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic .....	5,868	7,824	133	5,525	8,458	153
East North Central .....	8,496	8,668	102	9,491	9,406	99
West North Central .....	11,876	13,417	113	10,695	13,286	124
South Atlantic .....	4,679	5,068	108	5,626	5,259	93
South Central .....	5,746	6,455	112	5,649	7,456	132
West .....	5,069	5,764	114	6,289	6,048	96
United States .....	41,734	47,196	113	43,275	49,913	115

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

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

Month	By months			Cumulative		
	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 .....	44,458	44,174	99	44,458	44,174	99
February .....	40,986	43,091	105	85,444	87,265	102
March .....	44,233	50,077	113	129,677	137,342	106
April .....	45,703	49,595	109	175,380	186,937	107
May .....	49,146	47,652	97	224,526	234,589	104
June .....	44,006	46,868	107	268,532	281,457	105
July .....	42,297	42,582	101	310,829	324,039	104
August .....	39,803	46,863	118	350,632	370,902	106
September .....	43,722	49,272	113	394,354	420,174	107
October .....	44,468			438,822		
November .....	36,544			475,366		
December .....	42,980			518,346		

## Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2014-2016

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

Month	Pullet chicks hatched		2015 as percent of 2014	Cumulative potential placements relative to current supply flocks 7-18 months earlier <sup>1</sup>	
	2014	2015		2015	2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January .....	270	270	100	2,947	3,386
February .....	243	309	127	2,955	3,378
March .....	235	346	147	2,863	3,293
April .....	243	219	90	2,987	3,121
May .....	224	235	105	3,206	
June .....	172	320	186	3,178	
July .....	275	267	97	3,074	
August .....	251	166	66	3,074	
September .....	394	222	56	3,140	
October .....	369			3,251	
November .....	150			3,227	
December .....	248			3,238	
Total .....	3,074				

<sup>1</sup> For September 2015, includes breeder pullet chicks hatched March 2014 through February 2015. 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]

Region	September 1		2015 as percent of 2014	October 1		2015 as percent of 2014
	2014	2015		2014	2015	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic .....	14,063	14,326	102	13,837	13,364	97
East North Central .....	14,084	14,318	102	13,290	13,791	104
West North Central .....	30,653	30,269	99	29,314	29,352	100
South Atlantic .....	247,529	243,660	98	240,684	234,901	98
South Central .....	311,683	310,728	100	302,003	297,036	98
West .....	21,311	22,911	108	20,967	20,009	95
United States .....	639,323	636,212	100	620,095	608,453	98

## Broiler-Type Chicks Hatched – States and United States: September 2014 and 2015

State	During September			January-September		
	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 .....	102,690	101,242	99	930,865	951,975	102
Arkansas .....	77,411	79,631	103	683,859	707,668	103
Delaware .....	15,606	17,118	110	144,246	153,798	107
Florida .....	4,463	4,377	98	39,881	39,117	98
Georgia .....	122,305	119,533	98	1,099,588	1,100,437	100
Kentucky .....	28,052	28,901	103	250,524	256,086	102
Louisiana .....	13,642	13,734	101	125,352	125,478	100
Maryland .....	26,141	28,085	107	244,912	255,444	104
Mississippi .....	63,422	62,598	99	573,852	585,867	102
Missouri .....	30,574	29,722	97	274,039	268,310	98
North Carolina .....	73,287	72,346	99	666,157	687,679	103
Oklahoma .....	23,647	23,628	100	215,598	212,998	99
Pennsylvania .....	15,885	16,820	106	141,682	146,673	104
South Carolina .....	17,577	18,734	107	157,182	173,308	110
Texas .....	51,641	52,714	102	475,175	496,444	104
Virginia .....	23,223	22,682	98	214,687	212,034	99
California, Tennessee, and West Virginia .....	39,963	40,288	101	373,061	391,669	105
19 States <sup>1</sup> .....	729,529	732,153	100	6,610,660	6,764,985	102
Other States <sup>2</sup> .....	28,121	28,644	102	259,183	262,538	101
United States .....	757,650	760,797	100	6,869,843	7,027,523	102

<sup>1</sup> States in the weekly hatchery production estimating program.

<sup>2</sup> Not published separately to avoid disclosing data for individual operations.

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

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

Month	By months			Cumulative		
	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 .....	772,825	792,176	103	772,825	792,176	103
February .....	694,277	711,223	102	1,467,102	1,503,399	102
March .....	771,618	791,109	103	2,238,720	2,294,508	102
April .....	750,447	772,833	103	2,989,167	3,067,341	103
May .....	783,136	809,044	103	3,772,303	3,876,385	103
June .....	764,412	787,193	103	4,536,715	4,663,578	103
July .....	785,896	804,756	102	5,322,611	5,468,334	103
August .....	789,582	798,392	101	6,112,193	6,266,726	103
September .....	757,650	760,797	100	6,869,843	7,027,523	102
October .....	762,311			7,632,154		
November .....	732,978			8,365,132		
December .....	795,846			9,160,978		



## Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2014-2016

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

Month	Pullet chicks hatched		2015 as percent of 2014	Cumulative potential placements relative to current supply flocks 7-15 months earlier <sup>1</sup>	
	2014 (1,000 chicks)	2015 (1,000 chicks)		2015 (1,000 chicks)	2016 (1,000 chicks)
United States placements .....					
January .....	6,470	6,959	108	62,018	65,575
February .....	7,239	7,921	109	61,999	66,180
March .....	6,790	7,160	105	62,220	66,496
April .....	6,710	6,995	104	62,804	68,274
May .....	7,600	7,541	99	63,157	
June .....	7,094	7,790	110	63,509	
July .....	6,212	7,428	120	63,514	
August .....	7,436	7,907	106	63,763	
September .....	7,253	8,573	118	64,084	
October .....	6,823			64,150	
November .....	7,591			64,933	
December .....	6,795			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	9,785	108		
July .....	7,916	9,907	125		
August .....	9,413	10,040	107		
September .....	9,228	10,810	117		
October .....	8,288				
November .....	9,540				
December .....	8,649				
Annual total .....	105,494				

<sup>1</sup> For September 2015, includes breeder pullet chicks hatched June 2014 through February 2015.

<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 1.8 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 333 million layers by more than 1.8 percent. Chances are 9 out of 10 that the difference will not exceed 3.1 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) 1.8	(percent) 3.1	(1,000) 5,101	(1,000) 37	(1,000) 10,344	(number) 21	(number) 3
Eggs .....	1.9	3.2	(million) 122	(million) 1	(million) 271	21	3

## 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](mailto:nass@nass.usda.gov)

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