



Chickens and Eggs

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May Egg Production Up 5 Percent

United States egg production totaled 8.52 billion during May 2016, up 5 percent from last year. Production included 7.36 billion table eggs, and 1.16 billion hatching eggs, of which 1.06 billion were broiler-type and 100 million were egg-type. The total number of layers during May 2016 averaged 361 million, up 4 percent from last year. May egg production per 100 layers was 2,362 eggs, up 1 percent from May 2015.

All layers in the United States on June 1, 2016 totaled 360 million, up 8 percent from last year. The 360 million layers consisted of 302 million layers producing table or market type eggs, 54.6 million layers producing broiler-type hatching eggs, and 3.85 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2016, averaged 76.2 eggs per 100 layers, up 1 percent from June 1, 2015.

Egg-Type Chicks Hatched Up 18 Percent

Egg-type chicks hatched during May 2016 totaled 57.1 million, up 18 percent from May 2015. Eggs in incubators totaled 54.9 million on June 1, 2016, up 14 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 198 thousand during May 2016, down 16 percent from May 2015.

Broiler-Type Chicks Hatched Down Slightly

Broiler-type chicks hatched during May 2016 totaled 808 million, down slightly from May 2015. Eggs in incubators totaled 658 million on June 1, 2016, up slightly from a year ago.

Leading breeders placed 8.08 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2016, up 7 percent from May 2015.

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Average Number of All Layers on Hand During the Month – United States: 2015-2016

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

Month	2015		2016	
	(1,000 layers)		(1,000 layers)	
December ¹		369,521		347,847
January		366,702		351,297
February		365,440		357,128
March		365,951		361,243
April		361,956		361,126
May		345,342		360,609
June		332,622		
July		333,250		
August		334,491		
September		336,610		
October		339,431		
November		343,469		

¹ December preceding year.

Egg Production During the Month by Type – United States: 2015-2016

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

Month	Total eggs		Table eggs		Hatching eggs	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	8,829	8,119	7,731	6,986	1,098	1,133
January	8,613	8,161	7,504	7,024	1,109	1,137
February	7,688	7,825	6,685	6,759	1,004	1,066
March	8,635	8,502	7,517	7,363	1,118	1,139
April	8,294	8,208	7,198	7,095	1,096	1,113
May	8,083	8,516	6,942	7,361	1,141	1,155
June	7,512		6,402		1,110	
July	7,778		6,630		1,148	
August	7,802		6,656		1,146	
September	7,565		6,467		1,098	
October	7,874		6,744		1,130	
November	7,764		6,673		1,091	
During year	96,437		83,147		13,289	

¹ December preceding year.

Egg Production During the Month in Dozens by Type – United States: 2015-2016

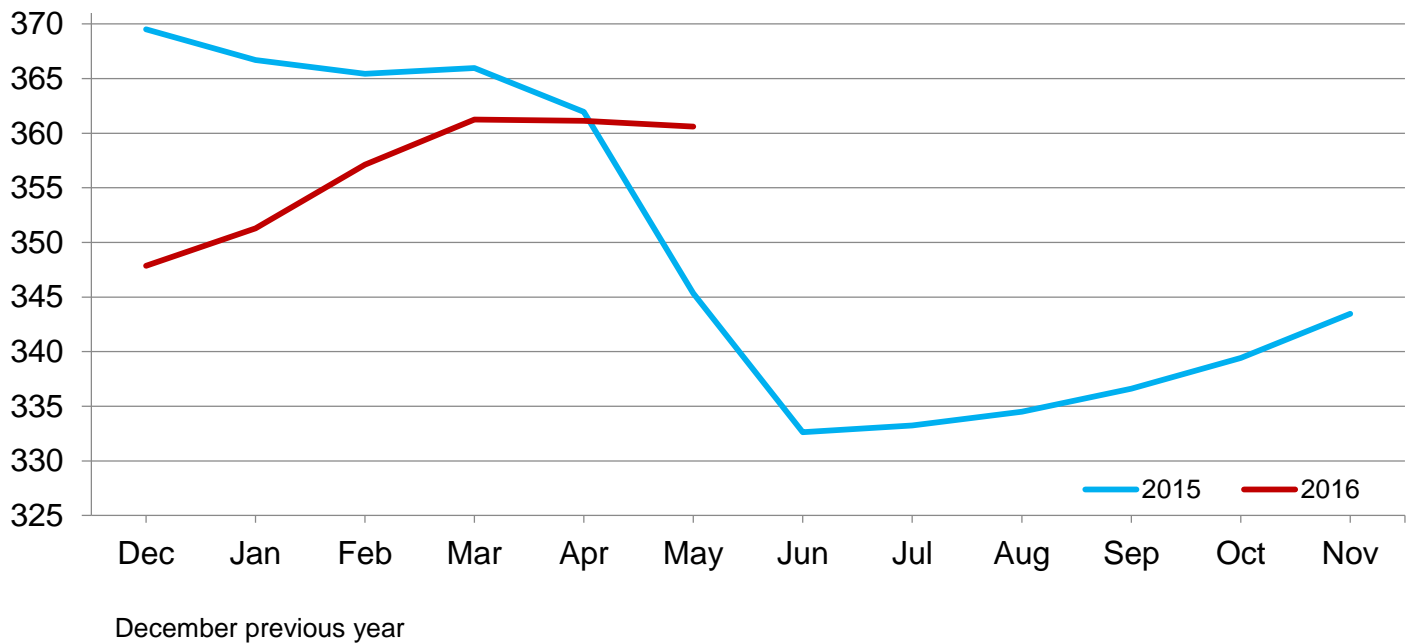
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	735,299	676,404	643,875	582,119	91,424	94,285
January	717,637	679,329	625,260	584,911	92,377	94,418
February	640,473	651,565	557,059	562,967	83,414	88,598
March	719,504	707,961	626,271	613,068	93,233	94,893
April	691,169	683,874	599,877	591,291	91,292	92,583
May	672,993	709,195	578,035	613,094	94,958	96,101
June	625,716		533,401		92,315	
July	647,879		552,437		95,442	
August	649,852		554,618		95,234	
September	630,194		538,759		91,435	
October	655,981		561,930		94,051	
November	646,905		555,873		91,032	
During year	8,033,602		6,927,395		1,106,207	

¹ December preceding year.

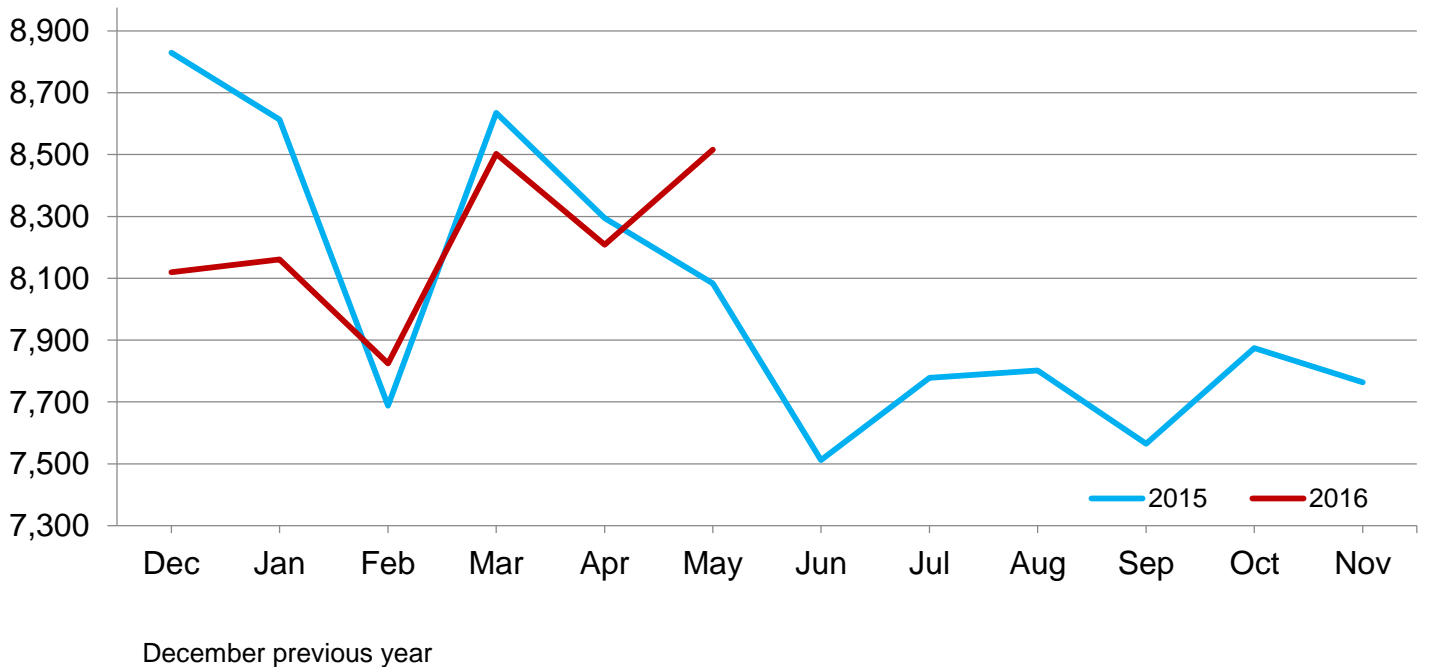
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2015 and 2016

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during April			
All layers1,000	361,956	361,126	100
Table egg type1,000	303,568	302,374	100
Hatching egg type1,000	58,388	58,752	101
Broiler-type hatching1,000	54,967	54,901	100
Egg-type hatching1,000	3,421	3,851	113
Eggs per 100 layers during April			
All layers number	2,291	2,273	99
Table egg type number	2,371	2,346	99
Hatching egg type number	1,877	1,894	101
Broiler-type hatching number	1,839	1,858	101
Egg-type hatching number	2,485	2,415	97
Eggs produced during April			
All layers million	8,294	8,208	99
Table egg type million	7,198	7,095	99
Hatching egg type million	1,096	1,113	102
Broiler-type hatching million	1,011	1,020	101
Egg-type hatching million	85	93	109
Eggs produced during April			
All layers 1,000 dozen	691,169	683,874	99
Table egg type 1,000 dozen	599,877	591,291	99
Hatching egg type 1,000 dozen	91,292	92,583	101
Broiler-type hatching 1,000 dozen	84,159	84,867	101
Egg-type hatching 1,000 dozen	7,133	7,716	108
Layers on May 1			
All layers1,000	357,858	360,710	101
Table egg type1,000	299,536	301,919	101
Hatching egg type1,000	58,322	58,791	101
Broiler-type hatching1,000	55,011	54,837	100
Egg-type hatching1,000	3,311	3,954	119
Eggs per 100 layers on May 1			
All layers number	75.8	75.9	100
Table egg type number	78.4	78.3	100
Hatching egg type number	62.7	63.6	101
Broiler-type hatching number	61.5	62.3	101
Egg-type hatching number	83.1	81.6	98
Molted layers on May 1			
Being moltedpercent	3.1	2.8	90
Molt completedpercent	17.4	18.7	107
Layers sold for slaughter during April1,000	16,196	16,287	101
Layers rendered, died, destroyed, composted or disappeared for any reason during April1,000	14,634	8,091	55
Pullets on May 11,000	111,468	118,619	106
Pullets added during April ¹1,000	26,333	26,417	100

¹ 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 2015 and 2016

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during May			
All layers 1,000	345,342	360,609	104
Table egg type 1,000	286,793	301,963	105
Hatching egg type 1,000	58,549	58,646	100
Broiler-type hatching 1,000	55,310	54,740	99
Egg-type hatching 1,000	3,239	3,906	121
Eggs per 100 layers during May			
All layers number	2,341	2,362	101
Table egg type number	2,421	2,438	101
Hatching egg type number	1,949	1,969	101
Broiler-type hatching number	1,915	1,927	101
Egg-type hatching number	2,532	2,560	101
Eggs produced during May			
All layers million	8,083	8,516	105
Table egg type million	6,942	7,361	106
Hatching egg type million	1,141	1,155	101
Broiler-type hatching million	1,059	1,055	100
Egg-type hatching million	82	100	122
Eggs produced during May			
All layers 1,000 dozen	672,993	709,195	105
Table egg type 1,000 dozen	578,035	613,094	106
Hatching egg type 1,000 dozen	94,958	96,101	101
Broiler-type hatching 1,000 dozen	88,084	87,726	100
Egg-type hatching 1,000 dozen	6,874	8,375	122
Layers on June 1			
All layers 1,000	332,788	360,478	108
Table egg type 1,000	274,031	301,991	110
Hatching egg type 1,000	58,757	58,487	100
Broiler-type hatching 1,000	55,600	54,634	98
Egg-type hatching 1,000	3,157	3,853	122
Eggs per 100 layers on June 1			
All layers number	75.1	76.2	101
Table egg type number	77.7	78.7	101
Hatching egg type number	62.8	63.2	101
Broiler-type hatching number	61.7	61.7	100
Egg-type hatching number	81.0	84.2	104
Molted layers on June 1			
Being molted percent	2.4	2.8	117
Molt completed percent	17.2	18.3	106
Layers sold for slaughter during May 1,000	16,417	17,558	107
Layers rendered, died, destroyed, composted or disappeared for any reason during May 1,000	32,218	8,565	27
Pullets on June 1 1,000	107,163	117,598	110
Pullets added during May ¹ 1,000	22,955	26,228	114

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

Layers on Hand and Eggs Produced – States and United States: During April 2015 and 2016

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,426	1,521	9,462	9,237	1,860	1,895
Arkansas	3,935	3,881	13,573	13,988	2,063	2,037
California	10,944	11,848	11,437	12,354	2,352	2,356
Colorado	4,172	4,339	4,621	4,769	2,316	2,453
Florida	8,688	8,167	9,052	8,615	2,254	2,159
Georgia	9,785	9,807	18,855	19,090	2,090	2,090
Illinois	4,403	5,017	4,862	5,487	2,283	2,296
Indiana	26,468	29,271	27,383	30,308	2,326	2,412
Iowa	54,876	47,888	56,106	49,242	2,319	2,203
Maryland	2,278	2,595	2,441	2,766	2,376	2,386
Michigan	12,457	12,893	12,710	13,130	2,478	2,544
Minnesota	11,175	9,311	11,629	9,766	2,408	2,253
Mississippi	1,516	1,432	5,705	5,704	2,033	1,981
Missouri	7,526	6,901	11,085	10,323	2,346	2,393
Nebraska	9,353	8,836	9,461	8,944	2,473	2,449
New York	4,528	5,303	4,889	5,698	2,454	2,404
North Carolina	6,417	6,437	14,162	14,113	2,125	2,090
Ohio	32,026	31,494	32,887	32,353	2,344	2,321
Oregon	2,199	2,319	2,338	2,458	2,524	2,563
Pennsylvania	23,702	25,493	25,699	27,632	2,537	2,508
South Carolina	3,089	3,232	4,417	4,545	2,151	2,200
South Dakota	2,518	1,836	2,660	1,978	2,444	2,376
Texas	14,845	16,404	18,892	20,366	2,213	2,185
Utah	4,226	4,354	4,264	4,392	2,298	2,345
Virginia	1,269	1,283	3,123	3,023	1,921	2,051
Washington	6,881	6,930	7,046	7,095	2,455	2,297
Wisconsin	4,375	4,926	5,114	5,615	2,327	2,351
Other States ¹	18,964	19,142	28,083	28,135	2,211	2,214
United States	294,041	292,860	361,956	361,126	2,291	2,273

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During May 2015 and 2016

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,377	1,493	9,618	9,209	1,944	1,933
Arkansas	3,785	3,864	13,378	13,858	2,100	2,093
California	11,047	11,895	11,548	12,397	2,433	2,396
Colorado	4,179	4,299	4,625	4,739	2,422	2,574
Florida	8,499	7,987	8,853	8,381	2,282	2,315
Georgia	9,356	9,796	18,393	19,012	2,191	2,130
Illinois	4,122	4,972	4,601	5,450	2,391	2,404
Indiana	26,922	29,278	27,816	30,308	2,384	2,458
Iowa	43,007	48,723	44,172	50,108	2,325	2,405
Maryland	2,402	2,493	2,570	2,665	2,490	2,477
Michigan	12,537	12,705	12,780	12,954	2,535	2,586
Minnesota	9,531	9,358	9,986	9,812	2,403	2,334
Mississippi	1,528	1,408	5,841	5,643	2,072	2,073
Missouri	7,253	7,098	10,814	10,541	2,395	2,495
Nebraska	8,089	9,088	8,197	9,196	2,562	2,490
New York	4,499	5,207	4,859	5,595	2,531	2,502
North Carolina	6,344	6,466	14,141	14,177	2,150	2,158
Ohio	32,020	31,156	32,880	32,015	2,400	2,393
Oregon	2,069	2,315	2,208	2,454	2,672	2,608
Pennsylvania	23,542	25,013	25,485	27,203	2,566	2,566
South Carolina	3,119	3,100	4,441	4,385	2,184	2,303
South Dakota	2,049	1,962	2,191	2,104	2,602	2,471
Texas	14,927	16,327	18,958	20,332	2,252	2,277
Utah	4,377	4,439	4,415	4,477	2,356	2,390
Virginia	1,179	1,210	2,976	2,947	2,117	2,172
Washington	6,831	6,719	6,996	6,884	2,473	2,397
Wisconsin	3,760	5,108	4,499	5,796	2,378	2,329
Other States ¹	18,916	18,970	28,101	27,967	2,285	2,321
United States	277,266	292,449	345,342	360,609	2,341	2,362

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: April 2015 and 2016

[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	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	176	175	34	38	142	137
Arkansas	280	285	104	96	176	189
California	269	291	(D)	(D)	(D)	(D)
Colorado	107	117	(D)	(D)	(D)	(D)
Florida	204	186	200	181	4	5
Georgia	394	399	225	225	169	174
Illinois	111	126	107	121	4	5
Indiana	637	731	620	712	17	19
Iowa	1,301	1,085	1,282	1,066	19	19
Maryland	58	66	57	65	1	1
Michigan	315	334	(D)	(D)	(D)	(D)
Minnesota	280	220	274	214	6	6
Mississippi	116	113	37	34	79	79
Missouri	260	247	(D)	(D)	(D)	(D)
Nebraska	234	219	234	219	-	-
New York	120	137	(D)	(D)	(D)	(D)
North Carolina	301	295	162	156	139	139
Ohio	771	751	(D)	(D)	(D)	(D)
Oregon	59	63	59	63	-	-
Pennsylvania	652	693	623	660	29	33
South Carolina	95	100	72	77	23	23
South Dakota	65	47	65	47	-	-
Texas	418	445	(D)	(D)	(D)	(D)
Utah	98	103	98	103	-	-
Virginia	60	62	28	31	32	31
Washington	173	163	(D)	(D)	(D)	(D)
Wisconsin	119	132	(D)	(D)	(D)	(D)
Other States ¹	621	623	488	492	133	131
United States	8,294	8,208	7,198	7,095	1,096	1,113

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production by Type – States and United States: May 2015 and 2016

[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	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	187	178	35	37	152	141
Arkansas	281	290	100	100	181	190
California	281	297	(D)	(D)	(D)	(D)
Colorado	112	122	(D)	(D)	(D)	(D)
Florida	202	194	197	189	5	5
Georgia	403	405	227	225	176	180
Illinois	110	131	105	126	5	5
Indiana	663	745	646	724	17	21
Iowa	1,027	1,205	1,010	1,183	17	22
Maryland	64	66	63	64	1	2
Michigan	324	335	(D)	(D)	(D)	(D)
Minnesota	240	229	234	223	6	6
Mississippi	121	117	37	35	84	82
Missouri	259	263	(D)	(D)	(D)	(D)
Nebraska	210	229	210	229	-	-
New York	123	140	(D)	(D)	(D)	(D)
North Carolina	304	306	158	160	146	146
Ohio	789	766	(D)	(D)	(D)	(D)
Oregon	59	64	59	64	-	-
Pennsylvania	654	698	625	662	29	36
South Carolina	97	101	74	77	23	24
South Dakota	57	52	57	52	-	-
Texas	427	463	(D)	(D)	(D)	(D)
Utah	104	107	104	107	-	-
Virginia	63	64	31	32	32	32
Washington	173	165	(D)	(D)	(D)	(D)
Wisconsin	107	135	(D)	(D)	(D)	(D)
Other States ¹	642	649	503	512	139	137
United States	8,083	8,516	6,942	7,361	1,141	1,155

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: April 2015 and 2016

[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	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	14,667	14,542	2,850	3,125	11,817	11,417
Arkansas	23,266	23,675	8,633	7,967	14,633	15,708
California	22,433	24,250	(D)	(D)	(D)	(D)
Colorado	8,908	9,759	(D)	(D)	(D)	(D)
Florida	17,042	15,525	16,675	15,092	367	433
Georgia	32,800	33,233	18,758	18,725	14,042	14,508
Illinois	9,309	10,441	8,942	10,058	367	383
Indiana	53,092	60,867	51,650	59,300	1,442	1,567
Iowa	108,408	90,367	106,850	88,825	1,558	1,542
Maryland	4,875	5,508	4,758	5,400	117	108
Michigan	26,250	27,759	(D)	(D)	(D)	(D)
Minnesota	23,316	18,317	22,808	17,800	508	517
Mississippi	9,634	9,450	3,067	2,842	6,567	6,608
Missouri	21,650	20,559	(D)	(D)	(D)	(D)
Nebraska	19,492	18,242	19,492	18,242	-	-
New York	9,925	11,366	(D)	(D)	(D)	(D)
North Carolina	25,067	24,566	13,475	12,983	11,592	11,583
Ohio	64,292	62,600	(D)	(D)	(D)	(D)
Oregon	4,917	5,258	4,917	5,258	-	-
Pennsylvania	54,375	57,758	51,925	55,008	2,450	2,750
South Carolina	7,883	8,341	6,000	6,408	1,883	1,933
South Dakota	5,425	3,950	5,425	3,950	-	-
Texas	34,841	37,083	(D)	(D)	(D)	(D)
Utah	8,175	8,608	8,175	8,608	-	-
Virginia	5,017	5,217	2,350	2,600	2,667	2,617
Washington	14,392	13,600	(D)	(D)	(D)	(D)
Wisconsin	9,892	11,025	(D)	(D)	(D)	(D)
Other States ¹	51,826	52,008	40,843	41,142	10,983	10,866
United States	691,169	683,874	599,877	591,291	91,292	92,583

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: May 2015 and 2016

[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	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	15,541	14,792	2,883	3,050	12,658	11,742
Arkansas	23,425	24,117	8,350	8,317	15,075	15,800
California	23,375	24,759	(D)	(D)	(D)	(D)
Colorado	9,317	10,142	(D)	(D)	(D)	(D)
Florida	16,767	16,175	16,392	15,758	375	417
Georgia	33,558	33,742	18,883	18,767	14,675	14,975
Illinois	9,175	10,958	8,767	10,533	408	425
Indiana	55,184	62,017	53,792	60,300	1,392	1,717
Iowa	85,609	100,400	84,167	98,592	1,442	1,808
Maryland	5,325	5,492	5,208	5,367	117	125
Michigan	26,933	27,934	(D)	(D)	(D)	(D)
Minnesota	19,967	19,150	19,467	18,617	500	533
Mississippi	10,075	9,766	3,075	2,933	7,000	6,833
Missouri	21,567	21,850	(D)	(D)	(D)	(D)
Nebraska	17,492	19,050	17,492	19,050	-	-
New York	10,233	11,733	(D)	(D)	(D)	(D)
North Carolina	25,300	25,491	13,158	13,333	12,142	12,158
Ohio	65,741	63,841	(D)	(D)	(D)	(D)
Oregon	4,892	5,292	4,892	5,292	-	-
Pennsylvania	54,534	58,117	52,117	55,142	2,417	2,975
South Carolina	8,108	8,409	6,175	6,392	1,933	2,017
South Dakota	4,758	4,292	4,758	4,292	-	-
Texas	35,591	38,567	(D)	(D)	(D)	(D)
Utah	8,625	8,917	8,625	8,917	-	-
Virginia	5,233	5,316	2,558	2,633	2,675	2,683
Washington	14,417	13,775	(D)	(D)	(D)	(D)
Wisconsin	8,950	11,275	(D)	(D)	(D)	(D)
Other States ¹	53,301	53,826	41,776	42,434	11,525	11,392
United States	672,993	709,195	578,035	613,094	94,958	96,101

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Molted as Percent of All Layers by Month – United States: 2015-2016

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

Month	Being molted		Molt completed	
	2015 (percent)	2016 (percent)	2015 (percent)	2016 (percent)
January	2.1	2.5	17.7	21.3
February	3.3	2.9	17.5	20.6
March	1.9	1.5	18.5	20.7
April	2.1	2.9	17.7	19.2
May	3.1	2.8	17.4	18.7
June	2.4	2.8	17.2	18.3
July	3.0		18.2	
August	2.7		19.2	
September	3.4		19.7	
October	3.4		20.5	
November	3.4		21.3	
December	1.8		21.9	

Molted as Percent of All Layers – States and United States: June 1, 2015 and 2016

[As of the first of the month]

State	Being molted		Molt completed	
	2015 (percent)	2016 (percent)	2015 (percent)	2016 (percent)
Alabama	2.0	2.0	5.5	9.5
Arkansas	1.5	1.0	14.0	21.0
California	1.5	4.5	23.0	14.0
Colorado	1.0	-	12.0	22.5
Florida	5.0	7.0	45.0	66.5
Georgia	2.5	4.0	12.5	17.5
Illinois	0.5	-	29.0	16.5
Indiana	2.0	4.0	26.7	16.5
Iowa	1.0	1.0	23.5	16.5
Maryland	-	-	3.0	-
Michigan	-	2.0	12.0	7.5
Minnesota	2.5	4.0	9.5	19.0
Mississippi	2.0	1.0	13.0	25.0
Missouri	3.0	2.0	11.5	5.0
Nebraska	-	2.0	2.0	19.5
New York	3.0	1.5	1.5	2.0
North Carolina	1.0	3.0	14.5	11.0
Ohio	3.5	6.0	21.0	25.0
Oregon	4.5	-	18.0	13.5
Pennsylvania	4.0	0.5	1.0	4.0
South Carolina	2.0	2.5	7.5	23.0
South Dakota	-	9.5	15.0	24.0
Texas	5.0	5.5	33.5	48.0
Utah	6.0	1.0	34.0	26.5
Virginia	-	-	17.5	18.5
Washington	6.0	3.5	22.5	20.0
Wisconsin	5.5	4.0	25.5	21.5
Other States ¹	1.3	1.3	9.4	11.4
United States	2.4	2.8	17.2	18.3

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2015 and 2016

Item	2015	2016	2016 as percent of 2015
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on June 1	47,971	54,912	114
Chicks hatched during May	48,315	57,131	118
Chicks hatched January through May	236,337	263,346	111
Pullets hatched during May for intended placements:			
Hatchery supply flocks	235	198	84
Cumulative potential placements 7-18 months earlier ¹	3,206	3,082	96
Broiler-type			
Eggs in incubators on June 1	657,173	657,558	100
Chicks hatched during May	809,844	807,589	100
Chicks hatched January through May	3,877,944	3,940,566	102
Pullets hatched during May for intended placements:			
Hatchery supply flocks	7,541	8,083	107
Cumulative potential placements 7-15 months earlier ²	63,157	68,149	108

¹ 2016 includes pullet chicks hatched November 2014 through October 2015.

² 2016 includes pullet chicks hatched February 2015 through October 2015.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2015-2016

[See regional listing on page 21]

Region	May 1		2016 as percent of 2015	June 1		2016 as percent of 2015
	2015	2016		2015	2016	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	7,326	7,733	106	7,354	8,378	114
East North Central	9,839	10,422	106	9,586	10,752	112
West North Central	13,891	18,156	131	13,250	17,180	130
South Atlantic	4,706	5,043	107	5,465	4,928	90
South Central	5,702	6,651	117	5,873	6,829	116
West	7,119	5,473	77	6,443	6,845	106
United States	48,583	53,478	110	47,971	54,912	114

Egg-Type Chicks Hatched by Month – United States: 2015-2016

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

Month	By months			Cumulative		
	2015	2016	2016 as percent of 2015	2015	2016	2016 as percent of 2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	43,868	47,645	109	43,868	47,645	109
February	43,774	50,481	115	87,642	98,126	112
March	50,187	57,037	114	137,829	155,163	113
April	50,193	51,052	102	188,022	206,215	110
May	48,315	57,131	118	236,337	263,346	111
June	47,212			283,549		
July	42,790			326,339		
August	47,131			373,470		
September	49,391			422,861		
October	50,194			473,055		
November	45,848			518,903		
December	46,695			565,598		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2015-2016

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

Month	Pullet chicks hatched		2016 as percent of 2015	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2015	2016		2015	2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	270	148	55	2,947	3,386
February	309	189	61	2,955	3,378
March	346	160	46	2,863	3,293
April	219	240	110	2,987	3,121
May	235	198	84	3,206	3,082
June	320			3,178	3,149
July	267			3,074	3,116
August	166			3,074	2,994
September	222			3,140	2,874
October	330			3,251	2,688
November	217			3,227	2,709
December	215			3,238	2,672
Total	3,116				

¹ For May 2016, includes breeder pullet chicks hatched November 2014 through October 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: 2015-2016

[See regional listing on page 21]

Region	May 1		2016 as percent of 2015	June 1		2016 as percent of 2015
	2015	2016		2015	2016	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	15,039	14,205	94	14,339	13,866	97
East North Central	14,639	15,174	104	14,637	15,113	103
West North Central	31,036	30,601	99	31,538	30,670	97
South Atlantic	251,408	250,424	100	253,705	253,916	100
South Central	316,885	316,991	100	319,261	320,387	100
West	24,434	23,024	94	23,693	23,606	100
United States	653,441	650,419	100	657,173	657,558	100

Broiler-Type Chicks Hatched – States and United States: May 2015 and 2016

State	During May			January-May		
	2015	2016	2016 as percent of 2015	2015	2016	2016 as percent of 2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	108,749	106,162	98	525,636	526,710	100
Arkansas	81,406	83,489	103	391,494	402,656	103
Delaware	17,852	18,366	103	85,310	88,111	103
Florida	4,520	4,521	100	21,144	22,176	105
Georgia	126,908	127,220	100	606,102	623,259	103
Kentucky	29,096	28,829	99	139,830	139,973	100
Louisiana	14,445	13,511	94	69,595	64,615	93
Maryland	29,195	30,068	103	140,021	142,813	102
Mississippi	66,681	68,493	103	324,466	331,923	102
Missouri	30,078	29,141	97	147,034	145,786	99
North Carolina	79,189	76,953	97	378,700	381,187	101
Oklahoma	24,414	25,065	103	116,057	123,625	107
Pennsylvania	16,829	17,319	103	79,528	84,315	106
South Carolina	20,185	20,047	99	95,808	97,775	102
Texas	58,351	58,029	99	275,891	280,746	102
Virginia	24,212	24,589	102	118,126	117,019	99
California, Tennessee, and West Virginia	46,463	44,551	96	217,827	218,747	100
19 States ¹	778,573	776,353	100	3,732,569	3,791,436	102
Other States ²	31,271	31,236	100	145,375	149,130	103
United States	809,844	807,589	100	3,877,944	3,940,566	102

¹ States in the weekly hatchery production estimating program.

² Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2015-2016

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

Month	By months			Cumulative		
	2015	2016	2016 as percent of 2015	2015	2016	2016 as percent of 2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	792,030	799,420	101	792,030	799,420	101
February	711,289	748,650	105	1,503,319	1,548,070	103
March	791,428	804,128	102	2,294,747	2,352,198	103
April	773,353	780,779	101	3,068,100	3,132,977	102
May	809,844	807,589	100	3,877,944	3,940,566	102
June	787,930			4,665,874		
July	805,512			5,471,386		
August	799,162			6,270,548		
September	761,688			7,032,236		
October	755,076			7,787,312		
November	732,518			8,519,830		
December	798,157			9,317,987		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2015-2016

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

Month	Pullet chicks hatched		2016 as percent of 2015	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2015 (1,000 chicks)	2016 (1,000 chicks)		2015 (1,000 chicks)	2016 (1,000 chicks)
United States placements					
January	6,944	6,726	97	62,018	65,531
February	7,892	8,098	103	61,999	66,136
March	7,160	8,143	114	62,220	66,452
April	6,995	7,615	109	62,804	68,230
May	7,541	8,083	107	63,157	68,149
June	7,790			63,509	67,487
July	7,428			63,514	67,871
August	7,907			63,748	67,602
September	8,573			64,040	68,159
October	6,863			64,106	68,512
November	7,230			64,889	68,699
December	7,544			64,994	68,875
Annual total	89,867				
Total placements ²					
January	8,382	8,275	99		
February	9,546	10,098	106		
March	8,875	10,025	113		
April	8,358	9,128	109		
May	9,409	9,954	106		
June	9,785				
July	9,907				
August	10,040				
September	10,810				
October	8,681				
November	8,872				
December	9,321				
Annual total	111,986				

¹ For May 2016, includes breeder pullet chicks hatched February 2015 through October 2015.

² United States production of intended placements worldwide.

Statistical Methodology

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

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

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

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

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

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 1.7 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 361 million layers by more than 1.7 percent. Chances are 9 out of 10 that the difference will not exceed 3.0 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) 1.7	(percent) 3.0	(1,000) 5,125	(1,000) 2	(1,000) 12,554	(number) 23	(number) 1
Eggs	1.8	3.1	(million) 124	(million) 0	(million) 308	23	0

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, Nebraska.
South Atlantic: Florida, Georgia, Virginia.
South Central: Alabama, Mississippi, Texas.
West: California, Idaho, New Mexico.

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
Aaron Cosgrove – Egg Products, Poultry Slaughter, Trout Production	(202) 690-3237
Alissa Cowell-Mytar – Cold Storage	(202) 720-4751
Heidi Gleich – Broiler Hatchery, Chicken Hatchery	(202) 720-0585
Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Sammy Neal – Catfish Production, Mink, Turkey Hatchery, Turkeys Raised	(202) 720-3244
Joshua O’Rear – Honey, Honey Bee Colonies	(202) 690-3676

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