



Chickens and Eggs

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May Egg Production Up 1 Percent

United States egg production totaled 7.78 billion during May 2011, up 1 percent from last year. Production included 6.67 billion table eggs, and 1.11 billion hatching eggs, of which 1.04 billion were broiler-type and 72 million were egg-type. The total number of layers during May 2011 averaged 338 million, down slightly from last year. May egg production per 100 layers was 2,302 eggs, up 1 percent from May 2010.

All layers in the United States on June 1, 2011 totaled 336 million, down 1 percent from last year. The 336 million layers consisted of 279 million layers producing table or market type eggs, 54.8 million layers producing broiler-type hatching eggs, and 3.01 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2011, averaged 74.1 eggs per 100 layers, up 1 percent from June 1, 2010.

Egg-Type Chicks Hatched Up Slightly

Egg-type chicks hatched during May 2011 totaled 43.3 million, up slightly from May 2010. Eggs in incubators totaled 37.6 million on June 1, 2011, down 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 211 thousand during May 2011, down 8 percent from May 2010.

Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during May 2011 totaled 807 million, up 1 percent from May 2010. Eggs in incubators totaled 642 million on June 1, 2011, down 2 percent from a year earlier.

Leading breeders placed 7.72 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2011, down 8 percent from May 2010.

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Average Number of All Layers on Hand During the Month – United States: 2010-2011

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

Month	2010		2011	
	(1,000 layers)		(1,000 layers)	
December ¹		340,936		342,661
January		340,596		341,701
February		340,486		339,338
March		342,098		340,461
April		341,318		340,688
May		339,344		337,945
June		339,750		
July		339,929		
August		340,084		
September		338,739		
October		336,804		
November		339,447		

¹ December preceding year.

Egg Production During the Month by Type – United States: 2010-2011

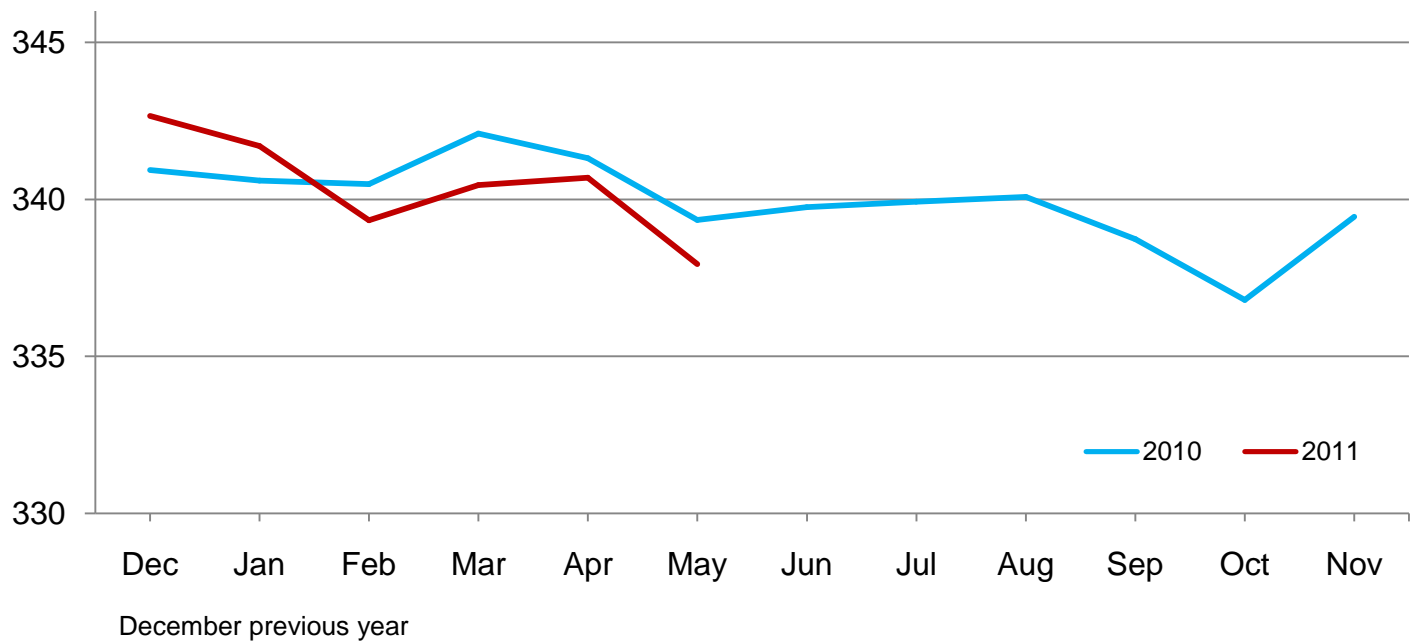
[Blank data cells indicate estimation period has not yet begun. Totals may not add due to rounding]

Month	Total eggs		Table eggs		Hatching eggs	
	2010	2011	2010	2011	2010	2011
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	7,853	7,920	6,779	6,850	1,074	1,070
January	7,724	7,821	6,637	6,739	1,087	1,083
February	6,935	7,006	5,950	6,029	985	976
March	7,839	7,836	6,740	6,754	1,098	1,083
April	7,578	7,617	6,503	6,555	1,075	1,062
May	7,716	7,779	6,607	6,673	1,109	1,107
June	7,484		6,415		1,069	
July	7,719		6,610		1,109	
August	7,765		6,669		1,096	
September	7,514		6,464		1,050	
October	7,698		6,618		1,080	
November	7,573		6,538		1,036	
During year	91,398		78,530		12,868	

¹ December preceding year.

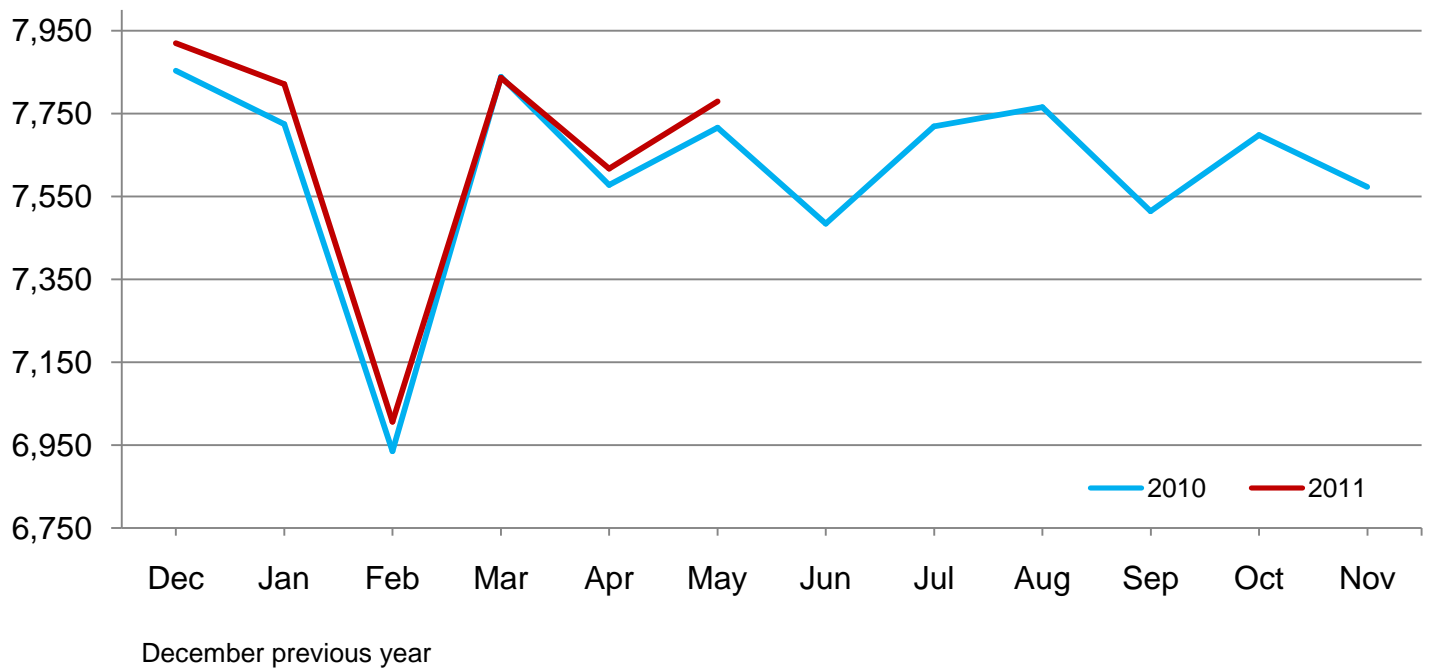
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:
April-May 2010 and 2011**

[Totals may not add due to rounding]

Item	2010	2011	2011 as percent of 2010
Layers during April			
All layers 1,000	341,318	340,688	100
Table egg type 1,000	282,523	282,873	100
Hatching egg type 1,000	58,795	57,815	98
Broiler-type hatching 1,000	55,777	54,885	98
Egg-type hatching 1,000	3,018	2,930	97
Eggs per 100 layers during April			
All layers number	2,220	2,236	101
Table egg type number	2,302	2,317	101
Hatching egg type number	1,828	1,837	100
Broiler-type hatching number	1,795	1,807	101
Egg-type hatching number	2,452	2,389	97
Eggs produced during April			
All layers million	7,578	7,617	101
Table egg type million	6,503	6,555	101
Hatching egg type million	1,075	1,062	99
Broiler-type hatching million	1,001	992	99
Egg-type hatching million	74	70	95
Layers on May 1			
All layers 1,000	339,635	339,471	100
Table egg type 1,000	280,479	281,236	100
Hatching egg type 1,000	59,156	58,235	98
Broiler-type hatching 1,000	56,161	55,309	98
Egg-type hatching 1,000	2,995	2,926	98
Eggs per 100 layers on May 1			
All layers number	73.2	74.3	102
Table egg type number	75.7	77.0	102
Hatching egg type number	60.9	61.2	100
Broiler-type hatching number	59.8	60.3	101
Egg-type hatching number	80.8	77.9	96
Forced molt layers on May 1			
Being molted percent	4.2	3.0	71
Molt completed percent	21.5	20.0	93
Layers sold for slaughter during April 1,000	14,452	13,736	95
Layers rendered, died, destroyed, composted or disappeared for any reason during April 1,000	9,406	11,797	125
Pullets on May 1 1,000	102,218	104,562	102
Pullets added during April ¹ 1,000	21,166	21,579	102

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

**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:
May-June 2010 and 2011**

[Totals may not add due to rounding]

Item	2010	2011	2011 as percent of 2010
Layers during May			
All layers 1,000	339,344	337,945	100
Table egg type 1,000	280,676	279,914	100
Hatching egg type 1,000	58,668	58,031	99
Broiler-type hatching 1,000	55,705	55,056	99
Egg-type hatching 1,000	2,963	2,975	100
Eggs per 100 layers during May			
All layers number	2,274	2,302	101
Table egg type number	2,354	2,384	101
Hatching egg type number	1,890	1,908	101
Broiler-type hatching number	1,860	1,880	101
Egg-type hatching number	2,464	2,420	98
Eggs produced during May			
All layers million	7,716	7,779	101
Table egg type million	6,607	6,673	101
Hatching egg type million	1,109	1,107	100
Broiler-type hatching million	1,036	1,035	100
Egg-type hatching million	73	72	99
Layers on June 1			
All layers 1,000	339,018	336,379	99
Table egg type 1,000	280,857	278,575	99
Hatching egg type 1,000	58,161	57,804	99
Broiler-type hatching 1,000	55,237	54,790	99
Egg-type hatching 1,000	2,924	3,014	103
Eggs per 100 layers on June 1			
All layers number	73.4	74.1	101
Table egg type number	76.0	76.7	101
Hatching egg type number	60.8	61.6	101
Broiler-type hatching number	60.0	60.7	101
Egg-type hatching number	77.7	78.6	101
Forced molt layers on June 1			
Being molted percent	3.3	3.7	112
Molt completed percent	22.7	19.5	86
Layers sold for slaughter during May 1,000	12,619	15,114	120
Layers rendered, died, destroyed, composted or disappeared for any reason during May 1,000	7,781	9,091	117
Pullets on June 1 1,000	103,956	106,261	102
Pullets added during May ¹ 1,000	22,995	23,566	102

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

Layers on Hand and Eggs Produced – States and United States: During April 2010 and 2011

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2010	2011	2010	2011	2010	2011
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,338	1,359	9,855	9,650	1,847	1,845
Arkansas	3,252	3,145	12,283	12,068	1,978	1,956
California	19,205	19,355	19,513	19,659	2,255	2,314
Colorado	3,227	3,518	3,766	3,987	2,363	2,282
Connecticut	2,533	2,217	2,607	2,289	2,301	2,315
Florida	9,065	9,232	9,382	9,569	2,238	2,236
Georgia	8,609	8,457	17,462	16,949	2,107	2,112
Hawaii ¹	287	(NA)	332	(NA)	1,807	(NA)
Illinois	4,403	4,288	4,622	4,515	2,272	2,148
Indiana	22,923	22,825	23,686	23,568	2,292	2,338
Iowa	53,563	52,302	54,442	53,112	2,263	2,241
Maine	3,575	3,561	3,630	3,616	2,397	2,351
Maryland	2,118	2,099	2,253	2,230	2,219	2,377
Michigan	10,046	10,326	10,216	10,496	2,418	2,458
Minnesota	9,865	9,883	10,355	10,350	2,231	2,280
Mississippi	1,389	1,513	6,096	6,060	1,969	2,013
Missouri	5,726	6,006	7,069	7,397	2,263	2,298
Nebraska	9,368	9,271	9,418	9,321	2,389	2,425
New York	3,560	3,838	3,787	4,065	2,403	2,411
North Carolina	6,008	5,926	13,586	13,530	1,987	1,981
Ohio	27,372	26,904	27,880	27,422	2,217	2,265
Oregon	2,498	2,106	2,646	2,244	2,419	2,540
Pennsylvania	22,544	24,392	23,664	25,618	2,426	2,401
South Carolina	3,076	3,047	4,356	4,363	2,089	2,177
South Dakota	2,336	2,331	2,376	2,371	2,273	2,320
Texas	13,510	13,628	18,090	18,097	2,184	2,210
Utah	3,433	3,420	3,463	3,450	2,195	2,377
Virginia	1,232	1,082	3,041	2,904	1,973	1,963
Washington	6,272	6,536	6,387	6,652	2,317	2,435
Wisconsin	4,277	3,969	4,868	4,548	2,280	2,199
Other States ²	11,421	11,827	20,187	20,588	2,120	2,108
United States	278,031	278,363	341,318	340,688	2,220	2,236

(NA) Not available.

¹ Included in Other States in 2011.

² Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During May 2010 and 2011

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2010	2011	2010	2011	2010	2011
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,394	1,318	9,946	9,483	1,900	1,898
Arkansas	3,184	3,283	12,012	12,238	2,023	2,051
California	19,105	19,262	19,412	19,565	2,313	2,356
Colorado	3,124	3,493	3,636	3,943	2,448	2,435
Connecticut	2,442	2,191	2,513	2,261	2,427	2,433
Florida	8,744	9,188	9,088	9,534	2,223	2,308
Georgia	8,360	7,845	17,167	16,382	2,132	2,143
Hawaii ¹	279	(NA)	324	(NA)	1,883	(NA)
Illinois	4,391	4,168	4,607	4,393	2,279	2,322
Indiana	22,793	22,568	23,540	23,321	2,358	2,431
Iowa	53,544	52,095	54,429	52,921	2,324	2,320
Maine	3,548	3,493	3,603	3,548	2,470	2,424
Maryland	2,110	1,930	2,240	2,068	2,321	2,466
Michigan	9,967	10,188	10,132	10,352	2,398	2,463
Minnesota	9,804	9,737	10,276	10,226	2,326	2,337
Mississippi	1,398	1,474	6,247	6,129	2,017	2,039
Missouri	5,905	6,012	7,259	7,423	2,328	2,425
Nebraska	9,317	9,109	9,367	9,159	2,498	2,478
New York	3,674	3,858	3,891	4,086	2,467	2,496
North Carolina	6,069	5,884	13,635	13,734	2,010	2,119
Ohio	27,227	26,812	27,738	27,321	2,264	2,299
Oregon	2,406	2,103	2,555	2,257	2,427	2,481
Pennsylvania	22,553	23,858	23,660	25,078	2,494	2,476
South Carolina	2,881	3,103	4,160	4,446	2,139	2,249
South Dakota	2,333	2,394	2,373	2,434	2,276	2,383
Texas	13,385	13,284	17,928	17,669	2,248	2,258
Utah	3,386	3,378	3,416	3,408	2,283	2,406
Virginia	1,222	951	3,043	2,842	2,037	1,970
Washington	6,192	6,627	6,307	6,743	2,299	2,462
Wisconsin	4,070	4,016	4,667	4,592	2,421	2,199
Other States ²	11,377	11,782	20,173	20,389	2,181	2,183
United States	276,184	275,404	339,344	337,945	2,274	2,302

(NA) Not available.

¹ Included in Other States in 2011.

² Includes data for States not published in this table.

Egg Production by Type – States and United States: April 2010 and 2011

[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	
	2010	2011	2010	2011	2010	2011
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	182	178	31	31	151	147
Arkansas	243	236	78	74	165	162
California	440	455	(D)	(D)	(D)	(D)
Colorado	89	91	(D)	(D)	(D)	(D)
Connecticut	60	53	(D)	(D)	(D)	(D)
Florida	210	214	206	208	4	6
Georgia	368	358	200	201	168	157
Hawaii ¹	6.0	(NA)	6.0	(NA)	-	(NA)
Illinois	105	97	102	94	3	3
Indiana	543	551	529	538	14	13
Iowa	1,232	1,190	1,218	1,177	14	13
Maine	87	85	(D)	(D)	(D)	(D)
Maryland	50	53	49	51	1	2
Michigan	247	258	(D)	(D)	(D)	(D)
Minnesota	231	236	223	228	8	8
Mississippi	120	122	34	37	86	85
Missouri	160	170	(D)	(D)	(D)	(D)
Nebraska	225	226	225	226	-	-
New York	91	98	(D)	(D)	(D)	(D)
North Carolina	270	268	138	135	132	133
Ohio	618	621	(D)	(D)	(D)	(D)
Oregon	64	57	62	55	2	2
Pennsylvania	574	615	554	593	20	22
South Carolina	91	95	70	72	21	23
South Dakota	54	55	54	55	-	-
Texas	395	400	(D)	(D)	(D)	(D)
Utah	76	82	76	82	-	-
Virginia	60	57	27	24	33	33
Washington	148	162	(D)	(D)	(D)	(D)
Wisconsin	111	100	(D)	(D)	(D)	(D)
Other States ²	428	434	294	301	134	134
United States	7,578	7,617	6,503	6,555	1,075	1,062

- Represents zero.

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

(NA) Not available.

¹ Included in Other States in 2011.

² Includes data for States not published in this table.

Egg Production by Type – States and United States: May 2010 and 2011

[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	
	2010	2011	2010	2011	2010	2011
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	189	180	34	31	155	149
Arkansas	243	251	74	81	169	170
California	449	461	(D)	(D)	(D)	(D)
Colorado	89	96	(D)	(D)	(D)	(D)
Connecticut	61	55	(D)	(D)	(D)	(D)
Florida	202	220	197	214	5	6
Georgia	366	351	193	186	173	165
Hawaii ¹	6.1	(NA)	6.1	(NA)	-	(NA)
Illinois	105	102	102	99	3	3
Indiana	555	567	541	553	14	14
Iowa	1,265	1,228	1,251	1,215	14	13
Maine	89	86	(D)	(D)	(D)	(D)
Maryland	52	51	50	49	2	2
Michigan	243	255	(D)	(D)	(D)	(D)
Minnesota	239	239	231	231	8	8
Mississippi	126	125	34	36	92	89
Missouri	169	180	(D)	(D)	(D)	(D)
Nebraska	234	227	234	227	-	-
New York	96	102	(D)	(D)	(D)	(D)
North Carolina	274	291	141	146	133	145
Ohio	628	628	(D)	(D)	(D)	(D)
Oregon	62	56	60	54	2	2
Pennsylvania	590	621	571	599	19	22
South Carolina	89	100	67	76	22	24
South Dakota	54	58	54	58	-	-
Texas	403	399	(D)	(D)	(D)	(D)
Utah	78	82	78	82	-	-
Virginia	62	56	28	21	34	35
Washington	145	166	(D)	(D)	(D)	(D)
Wisconsin	113	101	(D)	(D)	(D)	(D)
Other States ²	440	445	301	311	139	135
United States	7,716	7,779	6,607	6,673	1,109	1,107

- Represents zero.

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

(NA) Not available.

¹ Included in Other States in 2011.

² Includes data for States not published in this table.

Forced Molt as Percent of All Layers by Month – United States: 2010-2011

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

Month	Being molted		Molt completed	
	2010	2011	2010	2011
	(percent)	(percent)	(percent)	(percent)
January	2.7	2.8	20.8	21.3
February	3.6	3.6	20.3	20.3
March	3.2	3.1	21.2	20.2
April	2.8	2.6	21.3	20.0
May	4.2	3.0	21.5	20.0
June	3.3	3.7	22.7	19.5
July	3.3		22.5	
August	3.4		22.6	
September	2.6		23.0	
October	4.4		21.7	
November	2.7		22.5	
December	1.8		22.5	

Forced Molt as Percent of All Layers – States and United States: June 1, 2010 and 2011

[As of the first of the month]

State	Being molted		Molt completed	
	2010	2011	2010	2011
	(percent)	(percent)	(percent)	(percent)
Alabama	1.5	1.0	7.0	5.0
Arkansas	3.5	1.0	9.0	8.5
California	5.5	6.5	30.5	23.5
Colorado	3.5	-	15.0	16.5
Connecticut	-	-	15.5	17.0
Florida	10.5	9.0	33.5	33.0
Georgia	5.5	5.0	15.0	16.5
Hawaii ¹	9.0	(NA)	48.5	(NA)
Illinois	11.5	4.0	18.5	28.0
Indiana	1.5	4.0	33.5	22.5
Iowa	3.0	5.0	40.5	35.5
Maine	-	-	-	-
Maryland	-	-	17.5	26.0
Michigan	4.5	6.0	22.5	11.5
Minnesota	-	4.0	23.5	26.5
Mississippi	2.5	3.5	7.5	9.5
Missouri	2.5	-	23.5	20.5
Nebraska	-	-	2.0	3.0
New York	1.0	2.0	10.0	5.5
North Carolina	2.0	0.5	12.5	15.5
Ohio	2.0	3.0	22.0	17.0
Oregon	4.0	7.5	25.0	26.0
Pennsylvania	3.0	2.0	12.5	7.5
South Carolina	1.5	-	17.0	16.0
South Dakota	6.0	6.5	29.0	24.0
Texas	3.5	4.0	14.0	16.0
Utah	4.0	8.5	44.5	30.5
Virginia	2.0	3.0	16.0	2.5
Washington	9.0	11.0	29.5	26.0
Wisconsin	2.5	2.0	31.0	24.0
Other States ²	3.4	2.6	17.3	15.4
United States	3.3	3.7	22.7	19.5

- Represents zero.

(NA) Not available.

¹ Included in Other States in 2011.

² Includes data for States not published in this table.

Hatchery Production – United States: 2010 and 2011

Item	2010	2011	2011 as percent of 2010
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on June 1	38,346	37,629	98
Chicks hatched during May	43,231	43,305	100
Chicks hatched January through May	213,740	209,410	98
Pullets hatched during May for intended placements:			
Hatchery supply flocks	230	211	92
Cumulative potential placements 7-18 months earlier ¹	3,322	3,054	92
Broiler-type			
Eggs in incubators on June 1	656,887	641,890	98
Chicks hatched during May	799,068	806,574	101
Chicks hatched January through May	3,830,784	3,870,237	101
Pullets hatched during May for intended placements:			
Hatchery supply flocks	8,351	7,721	92
Cumulative potential placements 7-15 months earlier ²	61,918	63,990	103

¹ 2011 includes pullet chicks hatched November 2009 through October 2010.

² 2011 includes pullet chicks hatched February 2010 through October 2010.

Egg-Type Eggs in Incubators – Regions and United States: June 1, 2010 and 2011

[See regional listing on page 19]

Region	2010	2011	2011 as percent of 2010
	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	4,776	4,069	85
East North Central	8,796	7,772	88
West North Central	8,935	9,441	106
South Atlantic	4,716	3,451	73
South Central	4,987	5,125	103
West	6,136	7,771	127
United States	38,346	37,629	98

Egg-Type Chicks Hatched by Month – United States: 2010-2011

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

Month	By months			Cumulative		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	38,819	41,366	107	38,819	41,366	107
February	39,218	37,336	95	78,037	78,702	101
March	44,914	43,974	98	122,951	122,676	100
April	47,558	43,429	91	170,509	166,105	97
May	43,231	43,305	100	213,740	209,410	98
June	42,331			256,071		
July	38,089			294,160		
August	37,014			331,174		
September	40,130			371,304		
October	41,300			412,604		
November	38,849			451,453		
December	37,759			489,212		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2010-2011

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

Month	Pullet chicks hatched		2011 as percent of 2010	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2010	2011		2010	2011
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	227	220	97	3,198	3,292
February	296	244	82	3,296	3,168
March	260	253	97	3,308	3,130
April	232	287	124	3,318	3,161
May	230	211	92	3,322	3,054
June	318			3,295	3,027
July	218			3,405	2,981
August	253			3,392	2,974
September	251			3,432	2,922
October	170			3,415	2,915
November	263			3,340	2,970
December	263			3,295	2,951
Total	2,981				

¹ For May 2011, includes breeder pullet chicks hatched November 2009 through October 2010. 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 – Regions and United States: June 1, 2010 and 2011

[See regional listing on page 19]

Region	2010	2011	2011 as percent of 2010
	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	12,740	13,313	104
East North Central	12,516	11,943	95
West North Central	30,104	27,998	93
South Atlantic	240,613	241,198	100
South Central	336,236	324,693	97
West	24,678	22,745	92
United States	656,887	641,890	98

Broiler-Type Chicks Hatched – States and United States: May 2010 and 2011

State	During May			January-May		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	112,980	110,943	98	537,633	544,085	101
Arkansas	89,029	88,969	100	433,889	427,609	99
Delaware	14,172	14,362	101	62,620	71,409	114
Florida	4,997	4,896	98	23,706	23,800	100
Georgia	117,730	125,013	106	564,446	598,561	106
Kentucky	29,088	29,091	100	141,390	137,416	97
Louisiana	13,047	12,589	96	62,057	61,312	99
Maryland	29,965	28,831	96	156,851	137,798	88
Mississippi	71,931	73,218	102	348,736	348,584	100
North Carolina	72,231	76,002	105	338,531	360,303	106
Oklahoma	26,204	26,423	101	125,522	126,102	100
Pennsylvania	13,707	14,439	105	65,806	69,321	105
South Carolina	20,554	19,528	95	100,120	95,938	96
Texas	58,750	58,131	99	280,198	277,286	99
Virginia	24,542	23,876	97	114,061	112,335	98
California, Missouri, Tennessee, and West Virginia	73,925	73,399	99	346,429	349,721	101
19 States ¹	772,852	779,710	101	3,701,995	3,741,580	101
Other States ²	26,216	26,864	102	128,789	128,657	100
United States	799,068	806,574	101	3,830,784	3,870,237	101

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: 2010-2011

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

Month	By months			Cumulative		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	775,431	781,123	101	775,431	781,123	101
February	700,050	708,724	101	1,475,481	1,489,847	101
March	787,939	793,957	101	2,263,420	2,283,804	101
April	768,296	779,859	102	3,031,716	3,063,663	101
May	799,068	806,574	101	3,830,784	3,870,237	101
June	787,703			4,618,487		
July	801,716			5,420,203		
August	798,751			6,218,954		
September	762,494			6,981,448		
October	768,094			7,749,542		
November	741,093			8,490,635		
December	786,440			9,277,075		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2010-2011

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

Month	Pullet chicks hatched		2011 as percent of 2010	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2010 (1,000 chicks)	2011 (1,000 chicks)		2010 (1,000 chicks)	2011 (1,000 chicks)
United States placements					
January	6,637	6,989	105	62,833	62,996
February	7,021	7,107	101	62,005	63,283
March	6,673	7,058	106	62,142	63,250
April	6,825	7,044	103	62,672	63,751
May	8,351	7,721	92	61,918	63,990
June	7,128			62,049	64,558
July	6,675			61,903	64,656
August	7,313			62,300	64,820
September	7,128			61,663	63,576
October	6,876			61,179	63,506
November	7,589			61,790	63,875
December	6,771			62,978	64,283
Annual total	84,987				
Total placements ²					
January	8,626	8,548	99		
February	9,151	8,782	96		
March	9,033	9,023	100		
April	8,210	8,944	109		
May	10,338	9,612	93		
June	9,055				
July	8,520				
August	9,009				
September	9,087				
October	8,553				
November	9,314				
December	8,596				
Annual total	107,492				

¹ For May 2011, includes breeder pullet chicks hatched February 2010 through October 2010.

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 650 contractors, independent egg producers, and pullet only operations are contacted each month. All known hatcheries, approximately 300, are contacted for information on a weekly and/or monthly basis.

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 placed on feed for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. "Hatchery Supply Flocks" include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

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

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

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 0.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 338 million layers by more than 0.3 percent. Chances are 9 out of 10 that the difference will not exceed 0.6 percent.

Reliability of Layer and Egg Estimates

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

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
All layers	(percent) 0.3	(percent) 0.6	(1,000) 1,054	(1,000) 51	(1,000) 2,021	(number) 23	(number) 1
Eggs	0.3	0.6	(million) 23	(million) 1	(million) 45	23	1

Regional Listing

- North Atlantic:** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont.
- East North Central:** Illinois, Indiana, Michigan, Ohio, Wisconsin.
- West North Central:** Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota.
- South Atlantic:** Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
- South Central:** Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas.
- West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, New Mexico, Nevada, Oregon, Utah, Washington, Wyoming.

Terms and Definitions of Chickens and Eggs Estimates

All Layers includes both table egg and hatching egg flocks regardless of size.

Intended Placements are reported by leading breeders. Coverage may not be 100 percent. Includes expected pullet chicks from eggs sold during the preceding month at the rate of 125 pullet chicks per case of 30 dozen eggs.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

- Dan Kerestes, Chief, Livestock Branch (202) 720-3570
- Bruce Boess, Head, Poultry and Specialty Commodities Section (202) 720-4447
- Cody Brokmeyer – Poultry Slaughter, Turkey Hatchery, Turkeys Raised (202) 690-3237
- David Colwell – Cold Storage (202) 720-8784
- Kim Linonis – Layers, Eggs (202) 690-8632
- Troy Marshall – Broiler Hatchery, Chicken Hatchery, Honey (202) 720-3244
- Miste Salmon – Catfish Processing, Catfish Production, Trout Production,
 Census of Aquaculture, Egg Products, Mink (202) 720-0585

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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