



Chickens and Eggs

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August Egg Production Up 2 Percent

United States egg production totaled 7.74 billion during August 2010, up 2 percent from last year. Production included 6.64 billion table eggs, and 1.10 billion hatching eggs, of which 1.02 billion were broiler-type and 73 million were egg-type. The total number of layers during August 2010 averaged 339 million, up 2 percent from last year. August egg production per 100 layers was 2,283 eggs, unchanged from August 2009.

All layers in the United States on September 1, 2010 totaled 340 million, up 2 percent from last year. The 340 million layers consisted of 283 million layers producing table or market type eggs, 53.6 million layers producing broiler-type hatching eggs, and 3.00 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 2010, averaged 74.1 eggs per 100 layers, up slightly from September 1, 2009.

Egg-Type Chicks Hatched Down 2 Percent

Egg-type chicks hatched during August 2010 totaled 37.0 million, down 2 percent from August 2009. Eggs in incubators totaled 37.5 million on September 1, 2010, up 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 265 thousand during August 2010, down 9 percent from August 2009.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during August 2010 totaled 799 million, up 2 percent from August 2009. Eggs in incubators totaled 639 million on September 1, 2010, up 3 percent from a year earlier.

Leading breeders placed 7.31 million broiler-type pullet chicks for future domestic hatchery supply flocks during August 2010, up 2 percent from August 2009.

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Average Number of All Layers on Hand During the Month – United States: 2009-2010

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

Month	2009		2010	
	(1,000 layers)		(1,000 layers)	
December ¹		340,638		339,744
January		341,400		339,009
February		341,068		339,086
March		340,914		340,869
April		340,170		339,946
May		337,116		337,930
June		334,032		338,461
July		332,740		338,807
August		332,612		339,082
September		333,885		
October		335,819		
November		338,121		

¹ December preceding year.

Egg Production During the Month by Type – United States: 2009-2010

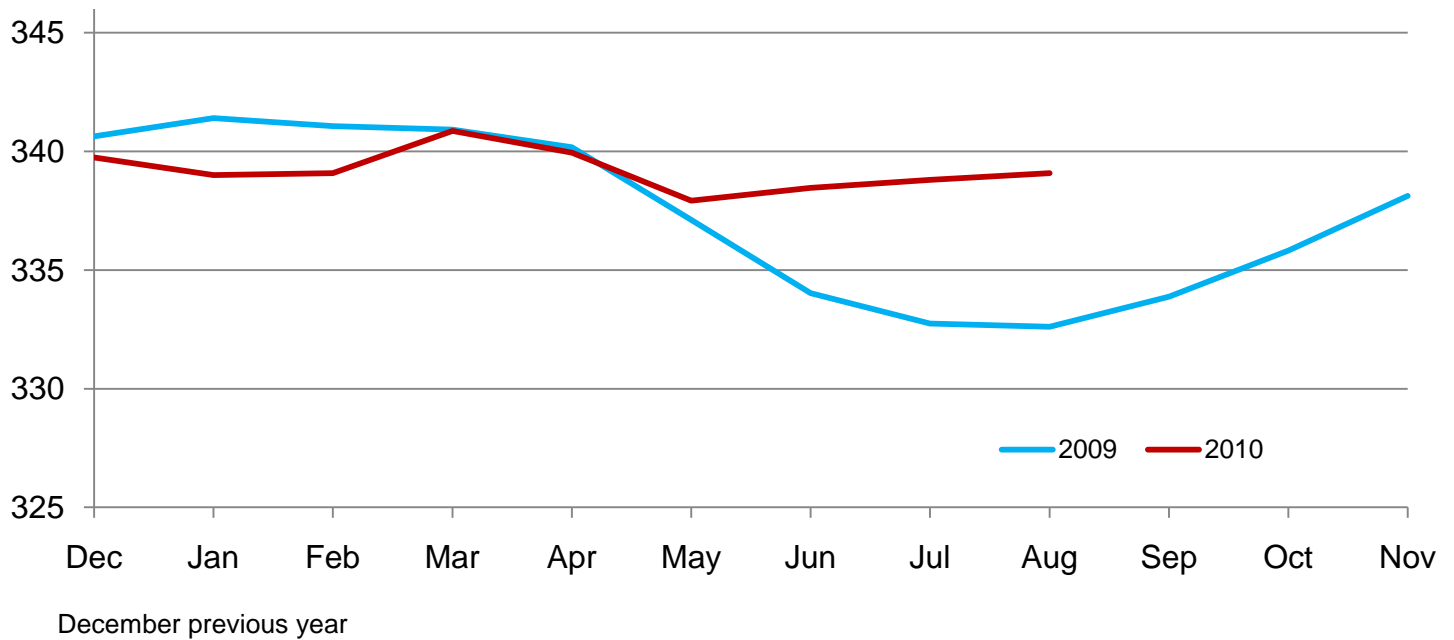
[Blank data cells indicate estimation period has not yet begun. Totals may not add due to rounding]

Month	Total eggs		Table eggs		Hatching eggs	
	2009	2010	2009	2010	2009	2010
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	7,778	7,827	6,711	6,758	1,068	1,068
January	7,678	7,688	6,603	6,606	1,075	1,082
February	6,903	6,909	5,917	5,923	985	986
March	7,737	7,813	6,645	6,710	1,093	1,102
April	7,472	7,548	6,419	6,473	1,053	1,075
May	7,607	7,685	6,515	6,575	1,092	1,110
June	7,360	7,455	6,301	6,386	1,059	1,069
July	7,590	7,691	6,505	6,583	1,085	1,108
August	7,593	7,741	6,518	6,644	1,075	1,097
September	7,376		6,349		1,027	
October	7,696		6,638		1,059	
November	7,569		6,541		1,027	
During year	90,359		77,664		12,698	

¹ December preceding year.

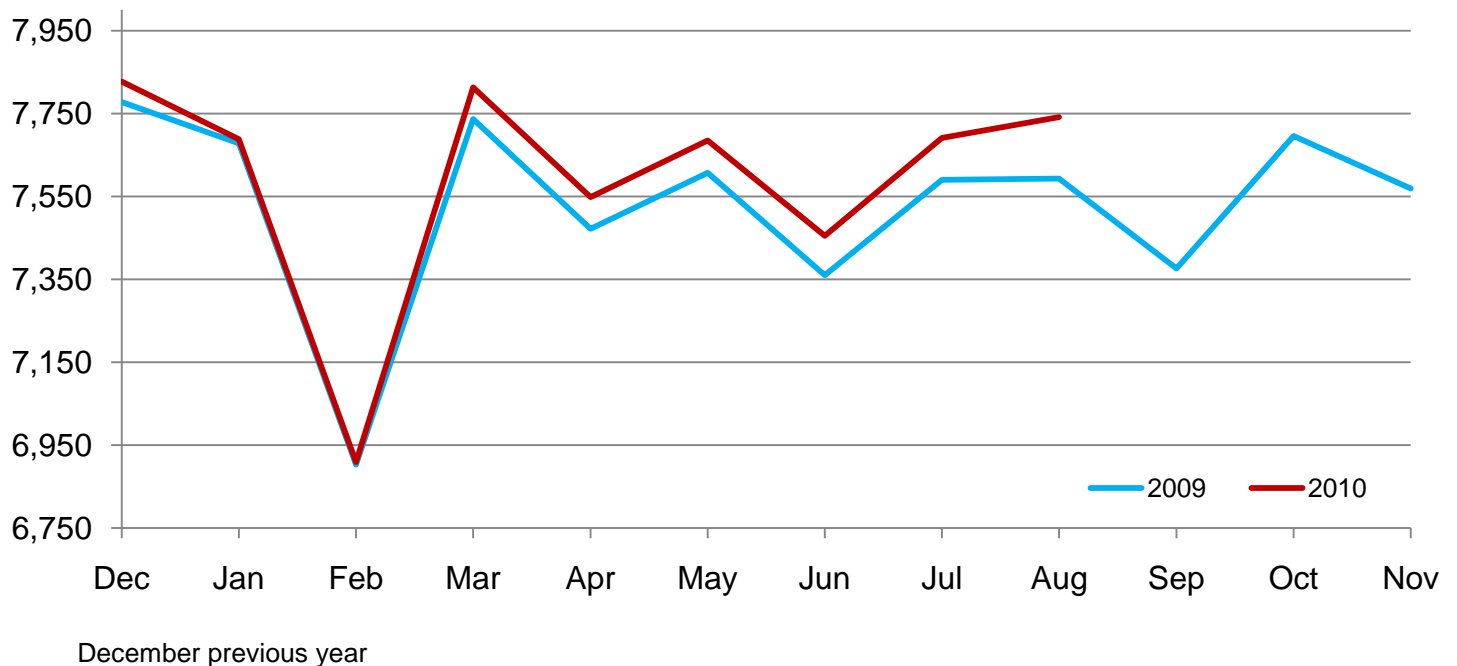
Average Layers During the Month – United States

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:
July-August 2009 and 2010**

[Totals may not add due to rounding]

Item	2009	2010	2010 as percent of 2009
Layers during July			
All layers 1,000	332,740	338,807	102
Table egg type 1,000	276,291	280,629	102
Hatching egg type 1,000	56,449	58,178	103
Broiler-type hatching 1,000	53,558	55,250	103
Egg-type hatching 1,000	2,891	2,928	101
Eggs per 100 layers during July			
All layers number	2,281	2,270	100
Table egg type number	2,354	2,346	100
Hatching egg type number	1,922	1,904	99
Broiler-type hatching number	1,893	1,875	99
Egg-type hatching number	2,456	2,459	100
Eggs produced during July			
All layers million	7,590	7,691	101
Table egg type million	6,505	6,583	101
Hatching egg type million	1,085	1,108	102
Broiler-type hatching million	1,014	1,036	102
Egg-type hatching million	71	72	101
Layers on August 1			
All layers 1,000	332,371	338,326	102
Table egg type 1,000	276,456	280,450	101
Hatching egg type 1,000	55,915	57,876	104
Broiler-type hatching 1,000	53,031	54,931	104
Egg-type hatching 1,000	2,884	2,945	102
Eggs per 100 layers on August 1			
All layers number	73.4	73.2	100
Table egg type number	75.6	75.6	100
Hatching egg type number	62.2	61.6	99
Broiler-type hatching number	61.3	60.7	99
Egg-type hatching number	79.5	78.8	99
Forced molt layers on August 1			
Being molted percent	2.7	3.4	126
Molt completed percent	21.4	22.4	105
Layers sold for slaughter during July 1,000	14,354	13,609	95
Layers rendered, died, destroyed, composted or disappeared for any reason during July 1,000	8,367	8,194	98
Pullets on August 1 1,000	100,871	103,308	102
Pullets added during July ¹ 1,000	22,546	22,215	99

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:
August-September 2009 and 2010**

[Totals may not add due to rounding]

Item	2009	2010	2010 as percent of 2009
Layers during August			
All layers 1,000	332,612	339,082	102
Table egg type 1,000	276,804	281,826	102
Hatching egg type 1,000	55,808	57,256	103
Broiler-type hatching 1,000	52,893	54,281	103
Egg-type hatching 1,000	2,915	2,975	102
Eggs per 100 layers during August			
All layers number	2,283	2,283	100
Table egg type number	2,355	2,357	100
Hatching egg type number	1,926	1,916	99
Broiler-type hatching number	1,896	1,886	99
Egg-type hatching number	2,470	2,454	99
Eggs produced during August			
All layers million	7,593	7,741	102
Table egg type million	6,518	6,644	102
Hatching egg type million	1,075	1,097	102
Broiler-type hatching million	1,003	1,024	102
Egg-type hatching million	72	73	101
Layers on September 1			
All layers 1,000	332,808	339,806	102
Table egg type 1,000	277,130	283,187	102
Hatching egg type 1,000	55,678	56,619	102
Broiler-type hatching 1,000	52,741	53,621	102
Egg-type hatching 1,000	2,937	2,998	102
Eggs per 100 layers on September 1			
All layers number	73.8	74.1	100
Table egg type number	76.2	76.5	100
Hatching egg type number	62.0	62.0	100
Broiler-type hatching number	61.0	61.1	100
Egg-type hatching number	78.7	78.4	100
Forced molt layers on September 1			
Being molted percent	2.9	2.4	83
Molt completed percent	21.2	23.4	110
Layers sold for slaughter during August 1,000	13,857	12,146	88
Layers rendered, died, destroyed, composted or disappeared for any reason during August 1,000	7,068	7,336	104
Pullets on September 1 1,000	101,251	101,952	101
Pullets added during August ¹ 1,000	23,062	20,565	89

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

Layers on Hand and Eggs Produced – States and United States: During July 2009 and 2010

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2009	2010	2009	2010	2009	2010
	(1,000)	(1,000)	(1,000)	(1,000)	(number)	(number)
Alabama	1,208	1,322	9,001	9,677	1,922	1,932
Arkansas	3,311	3,230	12,034	12,230	2,028	2,020
California	19,077	19,106	19,385	19,414	2,321	2,333
Colorado	3,141	3,119	3,628	3,589	2,453	2,508
Connecticut	2,706	2,375	2,769	2,446	2,420	2,412
Florida	9,251	8,972	9,611	9,322	2,247	2,263
Georgia	8,682	7,932	17,380	16,639	2,129	2,140
Hawaii	301	248	327	293	1,835	1,775
Illinois	4,305	4,385	4,514	4,593	2,370	2,308
Indiana	22,237	22,880	22,962	23,560	2,317	2,334
Iowa	52,648	53,939	53,496	54,810	2,292	2,262
Maine	3,328	3,480	3,416	3,535	2,196	2,489
Maryland	1,877	2,131	2,021	2,271	2,276	2,334
Michigan	9,506	9,947	9,656	10,099	2,465	2,426
Minnesota	9,640	9,828	10,141	10,314	2,258	2,346
Mississippi	1,347	1,536	5,883	6,351	2,108	2,015
Missouri	6,049	5,699	7,347	7,087	2,355	2,342
Nebraska	9,558	9,292	9,608	9,342	2,456	2,526
New York	3,855	3,760	4,078	3,977	2,501	2,489
North Carolina	5,362	5,984	12,516	13,505	2,117	2,081
Ohio	25,818	27,405	26,276	27,890	2,329	2,262
Oregon	2,233	2,415	2,384	2,567	2,559	2,415
Pennsylvania	21,528	22,896	22,596	24,023	2,461	2,485
South Carolina	3,014	2,918	4,333	4,180	2,146	2,105
South Dakota	2,363	2,325	2,403	2,365	2,455	2,410
Texas	13,628	13,513	18,149	17,938	2,292	2,185
Utah ¹	(NA)	3,223	(NA)	3,253	(NA)	2,367
Virginia	1,315	1,287	3,171	3,639	2,018	1,896
Washington	5,752	6,266	5,867	6,381	2,369	2,366
Wisconsin	4,237	3,910	4,808	4,497	2,371	2,402
Other States ²	14,564	10,814	22,980	19,020	2,211	2,192
United States	271,841	276,137	332,740	338,807	2,281	2,270

(NA) Not available.

¹ Included in Other States in 2009.

² Includes data for states not listed in this table.

Layers on Hand and Eggs Produced – States and United States: During August 2009 and 2010

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2009	2010	2009	2010	2009	2010
	(1,000)	(1,000)	(1,000)	(1,000)	(number)	(number)
Alabama	1,227	1,348	9,081	9,625	1,927	1,953
Arkansas	3,380	3,244	11,873	12,010	2,080	2,040
California	19,434	19,364	19,740	19,669	2,310	2,359
Colorado	3,184	3,144	3,645	3,578	2,524	2,515
Connecticut	2,611	2,325	2,670	2,394	2,472	2,464
Florida	9,373	9,227	9,705	9,594	2,267	2,283
Georgia	8,611	8,025	17,197	16,610	2,163	2,137
Hawaii	299	266	326	311	1,810	1,833
Illinois	4,024	4,409	4,231	4,613	2,364	2,385
Indiana	22,314	22,771	23,087	23,476	2,283	2,330
Iowa	52,779	54,655	53,643	55,537	2,293	2,269
Maine	3,329	3,477	3,417	3,532	2,253	2,492
Maryland	1,892	2,141	2,021	2,268	2,326	2,381
Michigan	9,545	9,978	9,695	10,129	2,517	2,488
Minnesota	9,656	9,778	10,147	10,264	2,306	2,338
Mississippi	1,312	1,483	5,565	6,237	2,084	2,020
Missouri	5,926	5,724	7,184	7,121	2,339	2,345
Nebraska	9,595	9,246	9,645	9,296	2,447	2,506
New York	3,833	3,730	4,057	3,951	2,465	2,480
North Carolina	5,523	5,773	12,578	13,091	2,091	2,108
Ohio	25,792	27,378	26,249	27,857	2,316	2,301
Oregon	2,258	2,301	2,393	2,452	2,591	2,488
Pennsylvania	21,509	23,022	22,584	24,165	2,444	2,446
South Carolina	3,164	3,111	4,516	4,390	2,126	2,096
South Dakota	2,406	2,370	2,446	2,410	2,535	2,365
Texas	13,391	13,478	17,963	17,767	2,294	2,246
Utah ¹	(NA)	3,362	(NA)	3,392	(NA)	2,270
Virginia	1,272	1,284	3,148	3,563	2,033	2,049
Washington	6,001	6,084	6,116	6,199	2,305	2,420
Wisconsin	4,249	4,108	4,837	4,688	2,315	2,346
Other States ²	14,464	10,728	22,853	18,893	2,223	2,186
United States	272,353	277,334	332,612	339,082	2,283	2,283

(NA) Not available.

¹ Included in Other States in 2009.

² Includes data for States not listed in this table.

Egg Production by Type – States and United States: July 2009 and 2010

[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	
	2009	2010	2009	2010	2009	2010
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	173	187	29	32	144	155
Arkansas	244	247	80	77	164	170
California	450	453	(D)	(D)	(D)	(D)
Colorado	89	90	(D)	(D)	(D)	(D)
Connecticut	67	59	(D)	(D)	(D)	(D)
Florida	216	211	211	206	5	5
Georgia	370	356	200	182	170	174
Hawaii	6.0	5.2	6.0	5.2	-	-
Illinois	107	106	104	103	3	3
Indiana	532	550	519	538	13	12
Iowa	1,226	1,240	1,213	1,227	13	13
Maine	75	88	(D)	(D)	(D)	(D)
Maryland	46	53	44	51	2	2
Michigan	238	245	(D)	(D)	(D)	(D)
Minnesota	229	242	220	233	9	9
Mississippi	124	128	35	38	89	90
Missouri	173	166	(D)	(D)	(D)	(D)
Nebraska	236	236	236	236	-	-
New York	102	99	(D)	(D)	(D)	(D)
North Carolina	265	281	134	146	131	135
Ohio	612	631	(D)	(D)	(D)	(D)
Oregon	61	62	59	60	2	2
Pennsylvania	556	597	537	577	19	20
South Carolina	93	88	70	66	23	22
South Dakota	59	57	59	57	-	-
Texas	416	392	(D)	(D)	(D)	(D)
Utah ¹	(NA)	77	(NA)	77	(NA)	-
Virginia	64	69	29	25	35	44
Washington	139	151	(D)	(D)	(D)	(D)
Wisconsin	114	108	(D)	(D)	(D)	(D)
Other States ²	508	417	370	287	138	130
United States	7,590	7,691	6,505	6,583	1,085	1,108

- Represents zero.

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

(NA) Not available.

¹ Included in Other States in 2009.

² Includes data for States not listed in this table.

Egg Production by Type – States and United States: August 2009 and 2010

[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	
	2009	2010	2009	2010	2009	2010
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	175	188	30	33	145	155
Arkansas	247	245	86	78	161	167
California	456	464	(D)	(D)	(D)	(D)
Colorado	92	90	(D)	(D)	(D)	(D)
Connecticut	66	59	(D)	(D)	(D)	(D)
Florida	220	219	216	214	4	5
Georgia	372	355	202	184	170	171
Hawaii	5.9	5.7	5.9	5.7	-	-
Illinois	100	110	97	107	3	3
Indiana	527	547	513	534	14	13
Iowa	1,230	1,260	1,217	1,247	13	13
Maine	77	88	(D)	(D)	(D)	(D)
Maryland	47	54	45	52	2	2
Michigan	244	252	(D)	(D)	(D)	(D)
Minnesota	234	240	226	232	8	8
Mississippi	116	126	33	37	83	89
Missouri	168	167	(D)	(D)	(D)	(D)
Nebraska	236	233	236	233	-	-
New York	100	98	(D)	(D)	(D)	(D)
North Carolina	263	276	133	142	130	134
Ohio	608	641	(D)	(D)	(D)	(D)
Oregon	62	61	60	59	2	2
Pennsylvania	552	591	532	570	20	21
South Carolina	96	92	73	70	23	22
South Dakota	62	57	62	57	-	-
Texas	412	399	(D)	(D)	(D)	(D)
Utah ¹	(NA)	77	(NA)	77	(NA)	-
Virginia	64	73	28	29	36	44
Washington	141	150	(D)	(D)	(D)	(D)
Wisconsin	112	110	(D)	(D)	(D)	(D)
Other States ²	508	413	373	285	135	128
United States	7,593	7,741	6,518	6,644	1,075	1,097

- Represents zero.

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

(NA) Not available.

¹ Included in Other States in 2009.

² Includes data for States not listed in this table.

Forced Molt as Percent of All Layers by Month – United States: 2009-2010

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

Month	Being molted		Molt completed	
	2009 (percent)	2010 (percent)	2009 (percent)	2010 (percent)
January	3.3	2.7	21.3	20.6
February	3.4	3.6	21.6	20.1
March	3.4	3.2	21.5	21.0
April	2.1	2.6	21.8	21.1
May	4.5	4.2	20.7	21.2
June	3.4	3.3	21.4	22.6
July	3.4	3.3	20.8	22.4
August	2.7	3.4	21.4	22.4
September	2.9	2.4	21.2	23.4
October	3.5		21.1	
November	2.3		21.9	
December	1.8		22.2	

Forced Molt as Percent of All Layers – States and United States: September 1, 2009 and 2010

[As of the first of the month]

State	Being molted		Molt completed	
	2009 (percent)	2010 (percent)	2009 (percent)	2010 (percent)
Alabama	1.0	0.5	7.0	6.0
Arkansas	1.0	-	9.0	11.0
California	1.5	2.5	30.5	30.5
Colorado	1.5	1.5	14.5	22.0
Connecticut	-	-	6.5	8.5
Florida	8.0	6.0	27.0	42.5
Georgia	3.0	2.0	15.5	16.5
Hawaii	10.0	9.5	50.0	43.5
Illinois	5.5	7.0	31.5	17.0
Indiana	3.5	3.0	32.0	29.5
Iowa	2.5	2.0	33.0	41.0
Maine	-	-	-	-
Maryland	-	-	14.5	12.0
Michigan	2.0	3.5	21.5	20.5
Minnesota	4.0	4.0	26.5	25.5
Mississippi	2.0	2.0	11.0	9.0
Missouri	5.5	1.0	14.5	18.5
Nebraska	-	1.0	2.0	1.0
New York	2.0	2.0	9.5	10.5
North Carolina	-	2.0	9.0	14.0
Ohio	5.0	3.0	18.5	21.0
Oregon	5.5	-	27.5	27.5
Pennsylvania	2.5	2.0	13.0	12.0
South Carolina	1.0	1.0	23.0	19.5
South Dakota	6.5	2.5	24.0	34.5
Texas	3.0	4.0	20.0	21.0
Utah ¹	(NA)	6.5	(NA)	36.5
Virginia	6.5	-	11.0	21.5
Washington	6.0	7.0	34.0	33.0
Wisconsin	5.5	-	29.5	29.0
Other States ²	3.0	2.2	18.6	17.5
United States	2.9	2.4	21.2	23.4

- Represents zero.

(NA) Not available.

¹ Included in Other States in 2009.

² Includes data for States not listed in this table.

Hatchery Production – United States: 2009 and 2010

Item	2009	2010	2010 as percent of 2009
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on September 1	36,834	37,513	102
Chicks hatched during August	37,945	37,023	98
Chicks hatched January through August	316,022	332,342	105
Pullets hatched during August for intended placements:			
Hatchery supply flocks	291	265	91
Cumulative potential placements 7-18 months earlier ¹	3,000	3,392	113
Broiler-type			
Eggs in incubators on September 1	621,350	639,413	103
Chicks hatched during August	781,423	798,529	102
Chicks hatched January through August	6,157,910	6,213,499	101
Pullets hatched during August for intended placements:			
Hatchery supply flocks	7,163	7,313	102
Cumulative potential placements 7-15 months earlier ²	64,206	62,882	98

¹ 2010 includes pullet chicks hatched February 2009 through January 2010.

² 2010 includes pullet chicks hatched May 2009 through January 2010.

Egg-Type Eggs in Incubators – Regions and United States: September 1, 2009 and 2010

[See regional listing on page 19]

Region	2009	2010	2010 as percent of 2009
	(1,000)	(1,000)	(percent)
North Atlantic	5,152	4,228	82
East North Central	7,527	7,072	94
West North Central	8,040	8,893	111
South Atlantic	4,299	5,077	118
South Central	5,479	4,796	88
West	6,337	7,447	118
United States	36,834	37,513	102

Egg-Type Chicks Hatched by Month – United States: 2009-2010

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

Month	By months			Cumulative		
	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009
	(1,000)	(1,000)	(percent)	(1,000)	(1,000)	(percent)
January	37,812	38,794	103	37,812	38,794	103
February	36,795	40,120	109	74,607	78,914	106
March	41,737	45,151	108	116,344	124,065	107
April	42,794	47,503	111	159,138	171,568	108
May	40,758	43,075	106	199,896	214,643	107
June	41,968	42,623	102	241,864	257,266	106
July	36,213	38,053	105	278,077	295,319	106
August	37,945	37,023	98	316,022	332,342	105
September	40,515			356,537		
October	37,566			394,103		
November	34,512			428,615		
December	39,554			468,169		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2009-2010

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

Month	Pullet chicks hatched		2010 as percent of 2009	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2009	2010		2010	2011
	(1,000)	(1,000)	(percent)	(1,000)	(1,000)
January	240	227	95	3,198	3,292
February	256	296	116	3,296	3,168
March	277	260	94	3,308	3,142
April	307	232	76	3,318	
May	275	230	84	3,322	
June	321	318	99	3,295	
July	342	218	64	3,405	
August	291	265	91	3,392	
September	220			3,432	
October	277			3,415	
November	290			3,340	
December	309			3,295	
Total	3,405				

¹ For August 2010, includes breeder pullet chicks hatched February 2009 through January 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: September 1, 2009 and 2010

[See regional listing on page 19]

Region	2009	2010	2010 as percent of 2009
	(1,000)	(1,000)	(percent)
North Atlantic	12,692	12,721	100
East North Central	11,336	11,755	104
West North Central	28,840	30,117	104
South Atlantic	231,001	235,641	102
South Central	315,983	327,149	104
West	21,498	22,030	102
United States	621,350	639,413	103

Broiler-Type Chicks Hatched – States and United States: August 2009 and 2010

State	During August			January-August		
	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009
	(1,000)	(1,000)	(percent)	(1,000)	(1,000)	(percent)
Alabama	107,711	113,162	105	864,662	877,368	101
Arkansas	86,673	89,253	103	699,359	701,574	100
Delaware	13,124	14,492	110	102,558	105,176	103
Florida	3,638	5,065	139	29,098	38,603	133
Georgia	115,649	118,890	103	926,539	917,418	99
Kentucky	28,888	28,331	98	223,289	226,649	102
Louisiana	12,869	12,555	98	89,782	100,158	112
Maryland	33,073	29,134	88	257,522	244,644	95
Mississippi	69,836	72,635	104	531,272	564,330	106
North Carolina	69,138	73,491	106	543,997	556,850	102
Oklahoma	25,298	23,312	92	197,853	192,754	97
Pennsylvania	14,447	13,564	94	110,631	106,612	96
South Carolina	20,712	21,688	105	159,237	164,074	103
Texas	59,958	59,519	99	469,696	456,836	97
Virginia	23,201	23,791	103	178,245	185,442	104
California, Missouri, Tennessee, and West Virginia	70,095	72,862	104	567,660	566,167	100
19 States ¹	754,310	771,744	102	5,951,400	6,004,655	101
Other States ²	27,113	26,785	99	206,510	208,844	101
United States	781,423	798,529	102	6,157,910	6,213,499	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: 2009-2010

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

Month	By months			Cumulative		
	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009
	(1,000)	(1,000)	(percent)	(1,000)	(1,000)	(percent)
January	780,219	775,615	99	780,219	775,615	99
February	704,234	699,776	99	1,484,453	1,475,391	99
March	785,851	786,954	100	2,270,304	2,262,345	100
April	758,663	767,225	101	3,028,967	3,029,570	100
May	789,812	797,833	101	3,818,779	3,827,403	100
June	773,590	786,707	102	4,592,369	4,614,110	100
July	784,118	800,860	102	5,376,487	5,414,970	101
August	781,423	798,529	102	6,157,910	6,213,499	101
September	742,769			6,900,679		
October	730,698			7,631,377		
November	705,439			8,336,816		
December	779,533			9,116,349		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2009-2010

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

Month	Pullet chicks hatched		2010 as percent of 2009	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2009	2010		2010	2011
	(1,000)	(1,000)	(percent)	(1,000)	(1,000)
United States placements					
January	7,142	7,219	101	62,833	63,658
February	7,215	6,994	97	62,005	63,945
March	6,773	6,610	98	62,142	63,912
April	6,240	6,538	105	62,672	
May	7,658	8,351	109	61,918	
June	7,157	7,585	106	62,049	
July	6,214	6,675	107	61,903	
August	7,163	7,313	102	62,882	
September	7,110			62,218	
October	6,388			61,671	
November	7,346			61,995	
December	6,627			63,183	
Annual total	83,033				
Total placements ²					
January	8,410	8,626	103		
February	8,524	8,972	105		
March	8,626	8,910	103		
April	7,746	8,031	104		
May	9,143	10,338	113		
June	8,830	9,666	109		
July	7,469	8,520	114		
August	8,975	9,009	100		
September	8,947				
October	7,883				
November	8,916				
December	8,400				
Annual total	101,869				

¹ For August 2010, includes breeder pullet chicks hatched May 2009 through January 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 U.S. 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 0.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 339 million layers by more than 0.1 percent. Chances are 9 out of 10 that the difference will not exceed 0.2 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) 0.1	(percent) 0.2	(1,000) 325	(1,000) -	(1,000) 841	(number) 16	(number) 7
Eggs	0.1	0.2	(million) 8	(million) -	(million) 21	16	7

- Represents zero.

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

Doug Bounds – Poultry Slaughter, Turkey Hatchery, Turkeys Raised (202) 690-3237

David Colwell – Cold Storage (202) 720-8784

Chris Hawthorn – Catfish Processing, Catfish Production, Trout Production,
Census of Aquaculture, Egg Products, Mink (202) 720-0585

Kim Linonis – Layers, Eggs (202) 690-8632

Troy Marshall – Broiler Hatchery, Chicken Hatchery, Honey (202) 720-3244

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