



Chickens and Eggs

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October Egg Production Down Slightly

United States egg production totaled 7.68 billion during October 2010, down slightly from last year. Production included 6.60 billion table eggs, and 1.08 billion hatching eggs, of which 1.01 billion were broiler-type and 71 million were egg-type. The total number of layers during October 2010 averaged 336 million, up slightly from last year. October egg production per 100 layers was 2,285 eggs, down slightly from October 2009.

All layers in the United States on November 1, 2010 totaled 336 million, down slightly from last year. The 336 million layers consisted of 279 million layers producing table or market type eggs, 54.2 million layers producing broiler-type hatching eggs, and 2.96 million layers producing egg-type hatching eggs. Rate of lay per day on November 1, 2010, averaged 73.8 eggs per 100 layers, down 1 percent from November 1, 2009.

Egg-Type Chicks Hatched Up 10 Percent

Egg-type chicks hatched during October 2010 totaled 41.3 million, up 10 percent from October 2009. Eggs in incubators totaled 38.6 million on November 1, 2010, up 12 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 170 thousand during October 2010, down 39 percent from October 2009.

Broiler-Type Chicks Hatched Up 5 Percent

Broiler-type chicks hatched during October 2010 totaled 767 million, up 5 percent from October 2009. Eggs in incubators totaled 618 million on November 1, 2010, up 7 percent from a year earlier.

Leading breeders placed 6.88 million broiler-type pullet chicks for future domestic hatchery supply flocks during October 2010, up 8 percent from October 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		338,980
September		333,885		337,649
October		335,819		335,846
November		338,121		

¹ December preceding year.

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

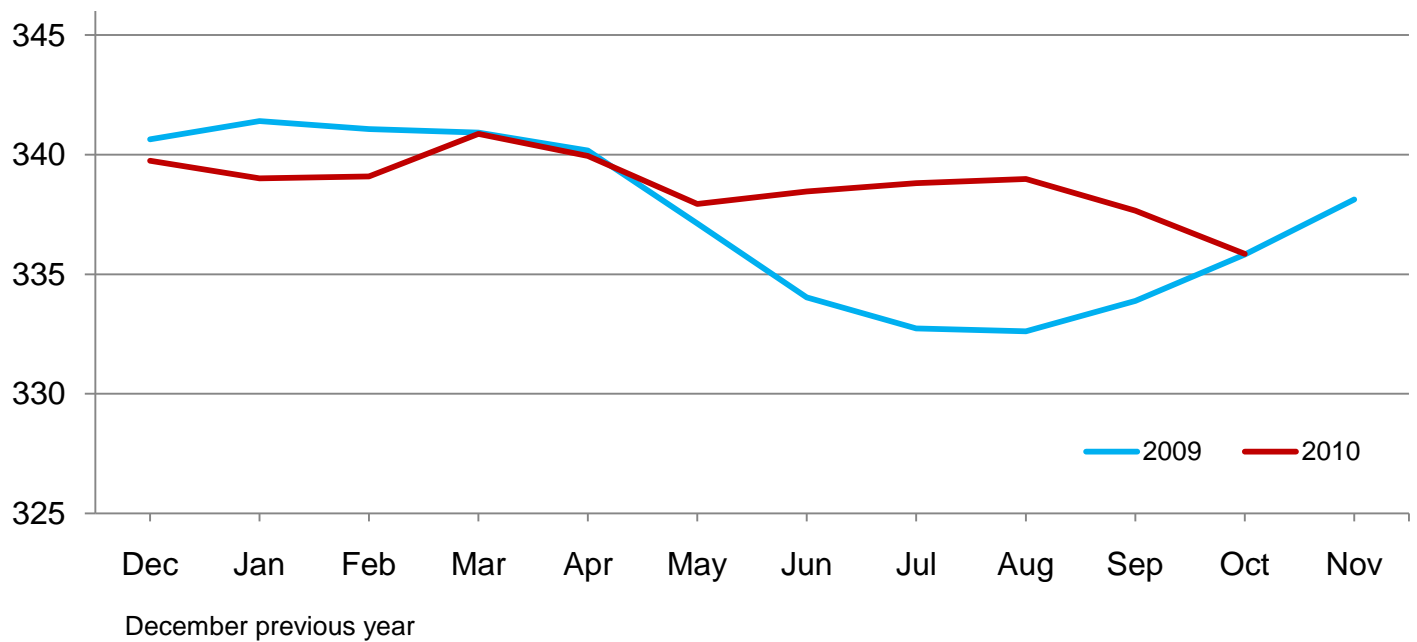
[Blank data cells indicate estimation period has not yet begun. Totals may not add due to rounding]

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	7,739	6,518	6,642	1,075	1,097
September	7,376	7,488	6,349	6,438	1,027	1,050
October	7,696	7,675	6,638	6,595	1,059	1,080
November	7,569		6,541		1,027	
During year	90,359		77,664		12,698	

¹ December preceding year.

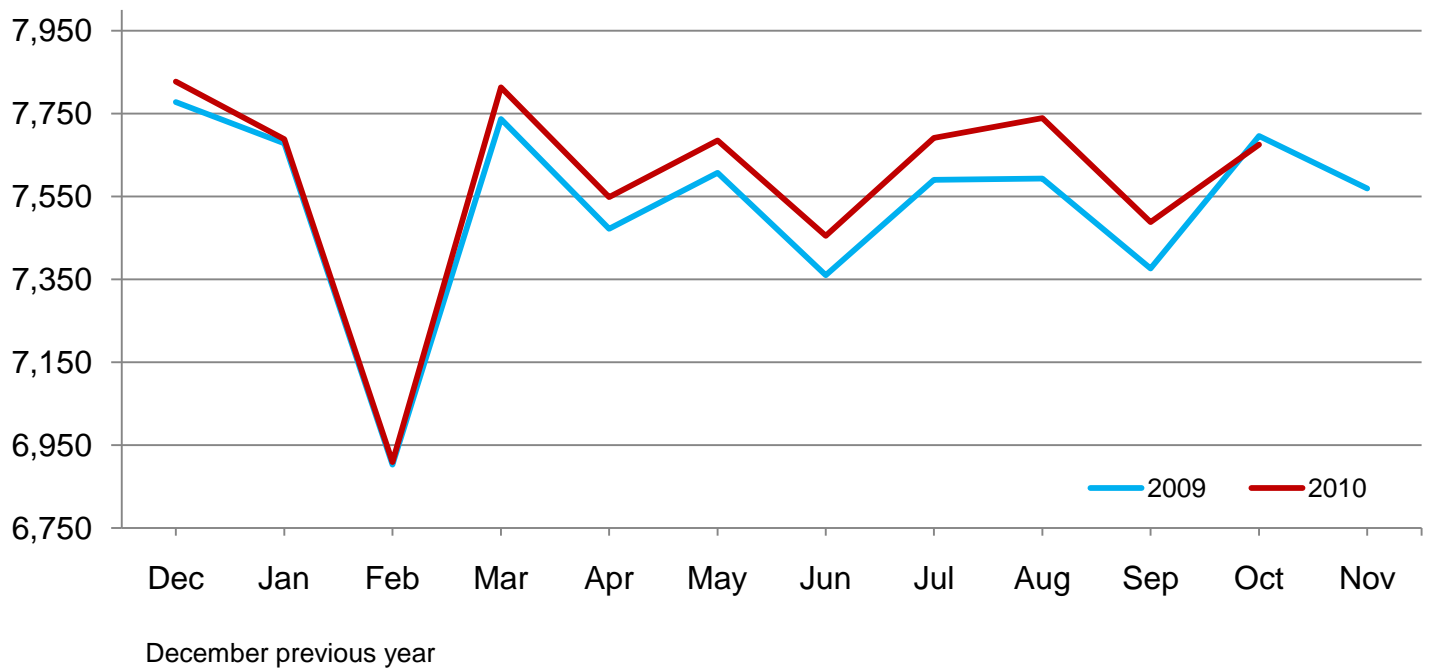
Average Layers During the Month – United States

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:
September-October 2009 and 2010**

[Totals may not add due to rounding]

Item	2009	2010	2010 as percent of 2009
Layers during September			
All layers 1,000	333,885	337,649	101
Table egg type 1,000	278,453	281,085	101
Hatching egg type 1,000	55,432	56,564	102
Broiler-type hatching 1,000	52,519	53,618	102
Egg-type hatching 1,000	2,913	2,946	101
Eggs per 100 layers during September			
All layers number	2,209	2,218	100
Table egg type number	2,280	2,290	100
Hatching egg type number	1,853	1,856	100
Broiler-type hatching number	1,824	1,828	100
Egg-type hatching number	2,369	2,376	100
Eggs produced during September			
All layers million	7,376	7,488	102
Table egg type million	6,349	6,438	101
Hatching egg type million	1,027	1,050	102
Broiler-type hatching million	958	980	102
Egg-type hatching million	69	70	101
Layers on October 1			
All layers 1,000	334,917	335,659	100
Table egg type 1,000	279,754	279,149	100
Hatching egg type 1,000	55,163	56,510	102
Broiler-type hatching 1,000	52,286	53,624	103
Egg-type hatching 1,000	2,877	2,886	100
Eggs per 100 layers on October 1			
All layers number	73.4	73.6	100
Table egg type number	75.7	76.1	101
Hatching egg type number	61.5	61.5	100
Broiler-type hatching number	60.6	60.5	100
Egg-type hatching number	78.7	79.7	101
Forced molt layers on October 1			
Being molted percent	3.5	4.4	126
Molt completed percent	21.1	21.6	102
Layers sold for slaughter during September 1,000	13,996	13,834	99
Layers rendered, died, destroyed, composted or disappeared for any reason during September 1,000	6,113	9,916	162
Pullets on October 1 1,000	102,352	104,649	102
Pullets added during September ¹ 1,000	24,139	22,322	92

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: October-November 2009 and 2010

[Totals may not add due to rounding]

Item	2009	2010	2010 as percent of 2009
Layers during October			
All layers 1,000	335,819	335,846	100
Table egg type 1,000	280,554	279,012	99
Hatching egg type 1,000	55,265	56,834	103
Broiler-type hatching 1,000	52,366	53,911	103
Egg-type hatching 1,000	2,899	2,923	101
Eggs per 100 layers during October			
All layers number	2,292	2,285	100
Table egg type number	2,366	2,364	100
Hatching egg type number	1,916	1,900	99
Broiler-type hatching number	1,889	1,872	99
Egg-type hatching number	2,415	2,429	101
Eggs produced during October			
All layers million	7,696	7,675	100
Table egg type million	6,638	6,595	99
Hatching egg type million	1,059	1,080	102
Broiler-type hatching million	989	1,009	102
Egg-type hatching million	70	71	101
Layers on November 1			
All layers 1,000	336,671	336,010	100
Table egg type 1,000	281,333	278,862	99
Hatching egg type 1,000	55,338	57,148	103
Broiler-type hatching 1,000	52,428	54,193	103
Egg-type hatching 1,000	2,910	2,955	102
Eggs per 100 layers on November 1			
All layers number	74.3	73.8	99
Table egg type number	76.8	76.4	99
Hatching egg type number	61.6	60.9	99
Broiler-type hatching number	60.8	60.1	99
Egg-type hatching number	77.4	76.1	98
Forced molt layers on November 1			
Being molted percent	2.3	2.8	122
Molt completed percent	21.9	22.4	102
Layers sold for slaughter during October 1,000	12,462	11,590	93
Layers rendered, died, destroyed, composted or disappeared for any reason during October 1,000	6,505	9,189	141
Pullets on November 1 1,000	102,000	104,284	102
Pullets added during October ¹ 1,000	21,103	22,295	106

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

Layers on Hand and Eggs Produced – States and United States: During September 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	1,261	1,406	9,244	9,605	1,882	1,895
Arkansas	3,440	3,213	11,818	11,899	2,014	1,983
California	19,249	19,526	19,551	19,831	2,235	2,274
Colorado	3,113	3,148	3,575	3,529	2,406	2,465
Connecticut	2,580	2,292	2,639	2,360	2,387	2,415
Florida	9,377	9,153	9,700	9,524	2,258	2,247
Georgia	8,535	8,179	17,105	16,787	2,116	2,115
Hawaii	290	260	315	305	1,778	1,705
Illinois	4,132	4,417	4,341	4,622	2,235	2,315
Indiana	22,249	22,604	23,000	23,332	2,261	2,267
Iowa	52,990	53,798	53,901	54,670	2,215	2,213
Maine	3,395	3,526	3,487	3,581	2,208	2,402
Maryland	1,984	2,119	2,111	2,257	2,037	2,215
Michigan	9,872	9,924	10,022	10,074	2,325	2,412
Minnesota	9,772	9,894	10,242	10,399	2,255	2,279
Mississippi	1,350	1,385	5,507	6,061	2,016	1,963
Missouri	5,925	5,788	7,130	7,111	2,188	2,236
Nebraska	9,566	9,377	9,616	9,427	2,340	2,440
New York	3,786	3,725	4,006	3,949	2,371	2,380
North Carolina	5,587	5,840	12,617	12,935	1,997	2,002
Ohio	26,359	27,450	26,830	27,925	2,285	2,224
Oregon	2,246	2,218	2,381	2,365	2,478	2,452
Pennsylvania	21,662	22,527	22,739	23,654	2,370	2,372
South Carolina	3,246	3,100	4,643	4,404	2,089	2,112
South Dakota	2,355	2,365	2,395	2,405	2,505	2,245
Texas	13,538	13,593	17,962	17,798	2,210	2,202
Utah ¹	(NA)	3,430	(NA)	3,460	(NA)	2,254
Virginia	1,291	1,241	3,150	3,482	2,000	2,096
Washington	6,057	6,174	6,172	6,289	2,236	2,274
Wisconsin	4,278	4,247	4,874	4,832	2,257	2,194
Other States ²	14,519	10,674	22,812	18,777	2,109	2,125
United States	274,004	276,593	333,885	337,649	2,209	2,218

(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 October 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	1,271	1,370	9,150	9,498	1,956	1,948
Arkansas	3,434	3,248	11,966	12,078	2,039	2,020
California	18,881	19,278	19,180	19,585	2,336	2,364
Colorado	3,201	3,172	3,680	3,581	2,446	2,485
Connecticut	2,499	2,219	2,560	2,287	2,422	2,405
Florida	9,368	8,973	9,721	9,354	2,417	2,320
Georgia	8,587	8,339	17,157	17,008	2,192	2,211
Hawaii	294	244	319	289	1,787	1,696
Illinois	4,355	4,428	4,565	4,635	2,300	2,309
Indiana	22,515	22,277	23,198	23,002	2,354	2,322
Iowa	53,303	52,061	54,200	52,947	2,292	2,276
Maine	3,537	3,545	3,629	3,600	2,287	2,417
Maryland	2,034	1,945	2,173	2,096	2,117	2,147
Michigan	10,058	9,756	10,208	9,906	2,322	2,524
Minnesota	9,838	10,031	10,301	10,551	2,310	2,379
Mississippi	1,414	1,400	5,603	5,970	2,088	2,027
Missouri	5,944	5,714	7,112	6,986	2,292	2,319
Nebraska	9,470	9,447	9,520	9,497	2,447	2,506
New York	3,845	3,758	4,066	3,983	2,484	2,511
North Carolina	5,591	5,825	12,648	13,060	2,079	2,060
Ohio	27,010	27,798	27,464	28,265	2,367	2,300
Oregon	2,185	2,153	2,334	2,286	2,571	2,537
Pennsylvania	21,873	22,561	22,951	23,675	2,453	2,471
South Carolina	3,293	3,030	4,686	4,352	2,155	2,229
South Dakota	2,357	2,356	2,397	2,396	2,503	2,295
Texas	13,593	13,746	17,914	18,018	2,328	2,314
Utah ¹	(NA)	3,325	(NA)	3,355	(NA)	2,355
Virginia	1,313	1,243	3,205	3,492	2,153	2,119
Washington	6,111	6,340	6,226	6,455	2,377	2,153
Wisconsin	4,369	4,195	4,942	4,765	2,448	2,267
Other States ²	14,562	10,743	22,744	18,874	2,168	2,172
United States	276,105	274,520	335,819	335,846	2,292	2,285

(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: September 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	174	182	30	34	144	148
Arkansas	238	236	84	78	154	158
California	437	451	(D)	(D)	(D)	(D)
Colorado	86	87	(D)	(D)	(D)	(D)
Connecticut	63	57	(D)	(D)	(D)	(D)
Florida	219	214	215	208	4	6
Georgia	362	355	197	188	165	167
Hawaii	5.6	5.2	5.6	5.2	-	-
Illinois	97	107	94	104	3	3
Indiana	520	529	506	516	14	13
Iowa	1,194	1,210	1,181	1,197	13	13
Maine	77	86	(D)	(D)	(D)	(D)
Maryland	43	50	42	48	1	2
Michigan	233	243	(D)	(D)	(D)	(D)
Minnesota	231	237	223	228	8	9
Mississippi	111	119	32	33	79	86
Missouri	156	159	(D)	(D)	(D)	(D)
Nebraska	225	230	225	230	-	-
New York	95	94	(D)	(D)	(D)	(D)
North Carolina	252	259	130	136	122	123
Ohio	613	621	(D)	(D)	(D)	(D)
Oregon	59	58	57	56	2	2
Pennsylvania	539	561	520	542	19	19
South Carolina	97	93	74	71	23	22
South Dakota	60	54	60	54	-	-
Texas	397	392	(D)	(D)	(D)	(D)
Utah ¹	(NA)	78	(NA)	78	(NA)	-
Virginia	63	73	29	32	34	41
Washington	138	143	(D)	(D)	(D)	(D)
Wisconsin	110	106	(D)	(D)	(D)	(D)
Other States ²	481	399	355	276	126	123
United States	7,376	7,488	6,349	6,438	1,027	1,050

- 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: October 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	179	185	31	35	148	150
Arkansas	244	244	83	80	161	164
California	448	463	(D)	(D)	(D)	(D)
Colorado	90	89	(D)	(D)	(D)	(D)
Connecticut	62	55	(D)	(D)	(D)	(D)
Florida	235	217	230	211	5	6
Georgia	376	376	209	203	167	173
Hawaii	5.7	4.9	5.7	4.9	-	-
Illinois	105	107	102	104	3	3
Indiana	546	534	533	522	13	12
Iowa	1,242	1,205	1,228	1,191	14	14
Maine	83	87	(D)	(D)	(D)	(D)
Maryland	46	45	44	43	2	2
Michigan	237	250	(D)	(D)	(D)	(D)
Minnesota	238	251	230	242	8	9
Mississippi	117	121	35	35	82	86
Missouri	163	162	(D)	(D)	(D)	(D)
Nebraska	233	238	233	238	-	-
New York	101	100	(D)	(D)	(D)	(D)
North Carolina	263	269	136	141	127	128
Ohio	650	650	(D)	(D)	(D)	(D)
Oregon	60	58	58	56	2	2
Pennsylvania	563	585	544	566	19	19
South Carolina	101	97	78	74	23	23
South Dakota	60	55	60	55	-	-
Texas	417	417	(D)	(D)	(D)	(D)
Utah ¹	(NA)	79	(NA)	79	(NA)	-
Virginia	69	74	33	31	36	43
Washington	148	139	(D)	(D)	(D)	(D)
Wisconsin	121	108	(D)	(D)	(D)	(D)
Other States ²	493	410	366	283	128	127
United States	7,696	7,675	6,638	6,595	1,059	1,080

- 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	2.6	21.2	22.9
October	3.5	4.4	21.1	21.6
November	2.3	2.8	21.9	22.4
December	1.8		22.2	

Forced Molt as Percent of All Layers – States and United States: November 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	0.5	0.5	8.0	5.5
Arkansas	0.5	2.0	13.0	9.5
California	4.0	3.0	33.5	30.5
Colorado	-	5.0	17.0	24.5
Connecticut	-	-	6.5	8.5
Florida	2.0	3.5	34.5	42.5
Georgia	2.0	2.0	16.0	19.0
Hawaii	10.0	9.0	51.0	48.5
Illinois	-	15.0	33.0	19.0
Indiana	2.0	1.5	31.5	29.5
Iowa	3.5	5.0	31.5	36.5
Maine	-	-	-	-
Maryland	4.5	17.0	6.5	12.0
Michigan	2.5	2.5	22.0	19.5
Minnesota	2.5	2.0	29.0	22.5
Mississippi	-	-	12.0	11.5
Missouri	4.0	2.0	19.0	19.5
Nebraska	-	1.5	4.0	2.0
New York	1.0	1.0	7.0	11.0
North Carolina	-	-	9.5	17.5
Ohio	3.0	2.0	19.5	21.5
Oregon	4.5	4.0	29.5	28.0
Pennsylvania	1.0	1.0	14.0	10.5
South Carolina	2.0	-	21.5	19.0
South Dakota	2.5	10.5	20.5	33.0
Texas	1.5	2.0	18.5	20.5
Utah ¹	(NA)	3.0	(NA)	41.0
Virginia	-	-	18.0	19.0
Washington	3.0	9.0	37.0	25.5
Wisconsin	3.0	5.0	33.0	33.5
Other States ²	4.9	2.6	18.2	16.8
United States	2.3	2.8	21.9	22.4

- 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 November 1	34,541	38,646	112
Chicks hatched during October	37,566	41,263	110
Chicks hatched January through October	394,103	413,912	105
Pullets hatched during October for intended placements:			
Hatchery supply flocks	277	170	61
Cumulative potential placements 7-18 months earlier ¹	3,017	3,415	113
Broiler-type			
Eggs in incubators on November 1	579,357	618,051	107
Chicks hatched during October	730,698	766,978	105
Chicks hatched January through October	7,631,377	7,741,950	101
Pullets hatched during October for intended placements:			
Hatchery supply flocks	6,388	6,876	108
Cumulative potential placements 7-15 months earlier ²	62,823	61,671	98

¹ 2010 includes pullet chicks hatched April 2009 through March 2010.

² 2010 includes pullet chicks hatched July 2009 through March 2010.

Egg-Type Eggs in Incubators – Regions and United States: November 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	4,412	4,766	108
East North Central	7,230	8,075	112
West North Central	7,542	8,789	117
South Atlantic	4,007	5,076	127
South Central	4,125	4,328	105
West	7,225	7,612	105
United States	34,541	38,646	112

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	40,307	99	356,537	372,649	105
October	37,566	41,263	110	394,103	413,912	105
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	3,173
May	275	230	84	3,322	3,066
June	321	318	99	3,295	
July	342	218	64	3,405	
August	291	265	91	3,392	
September	220	251	114	3,432	
October	277	170	61	3,415	
November	290			3,340	
December	309			3,295	
Total	3,405				

¹ For October 2010, includes breeder pullet chicks hatched April 2009 through March 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: November 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	11,590	11,881	103
East North Central	11,467	11,421	100
West North Central	25,013	27,166	109
South Atlantic	216,387	230,866	107
South Central	293,870	314,625	107
West	21,030	22,092	105
United States	579,357	618,051	107

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

State	During October			January-October		
	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	101,641	108,062	106	1,068,190	1,093,392	102
Arkansas	81,474	87,785	108	863,969	874,918	101
Delaware	11,880	14,598	123	127,026	133,723	105
Florida	4,351	4,674	107	36,728	48,061	131
Georgia	110,177	115,939	105	1,150,340	1,148,345	100
Kentucky	27,048	28,124	104	277,565	282,656	102
Louisiana	12,254	12,349	101	114,335	124,487	109
Maryland	30,660	26,687	87	319,329	297,575	93
Mississippi	63,303	67,086	106	659,719	698,614	106
North Carolina	62,738	69,676	111	671,992	696,070	104
Oklahoma	24,357	24,179	99	246,479	239,509	97
Pennsylvania	13,926	13,449	97	138,164	133,682	97
South Carolina	19,532	20,156	103	198,319	204,255	103
Texas	54,347	57,040	105	580,161	571,129	98
Virginia	22,126	22,789	103	222,453	230,490	104
California, Missouri, Tennessee, and West Virginia	66,427	69,684	105	700,758	706,318	101
19 States ¹	706,241	742,277	105	7,375,527	7,483,224	101
Other States ²	24,457	24,701	101	255,850	258,726	101
United States	730,698	766,978	105	7,631,377	7,741,950	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	761,473	103	6,900,679	6,974,972	101
October	730,698	766,978	105	7,631,377	7,741,950	101
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	64,413
May	7,658	8,351	109	61,918	64,070
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	7,128	100	62,218	
October	6,388	6,876	108	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	9,087	102		
October	7,883	8,553	108		
November	8,916				
December	8,400				
Annual total	101,869				

¹ For October 2010, includes breeder pullet chicks hatched July 2009 through March 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 336 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) 313	(1,000) -	(1,000) 841	(number) 17	(number) 6
Eggs	0.1	0.2	(million) 7	(million) -	(million) 21	17	6

- 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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