



Chickens and Eggs

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November Egg Production Down Slightly

United States egg production totaled 7.54 billion during November 2010, down slightly from last year. Production included 6.51 billion table eggs, and 1.04 billion hatching eggs, of which 970 million were broiler-type and 65 million were egg-type. The total number of layers during November 2010 averaged 338 million, down slightly from last year. November egg production per 100 layers was 2,232 eggs, down slightly from November 2009.

All layers in the United States on December 1, 2010 totaled 340 million, up slightly 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 2.71 million layers producing egg-type hatching eggs. Rate of lay per day on December 1, 2010, averaged 74.9 eggs per 100 layers, up slightly from December 1, 2009.

Egg-Type Chicks Hatched Up 13 Percent

Egg-type chicks hatched during November 2010 totaled 38.9 million, up 13 percent from November 2009. Eggs in incubators totaled 37.4 million on December 1, 2010, down 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 263 thousand during November 2010, down 9 percent from November 2009.

Broiler-Type Chicks Hatched Up 5 Percent

Broiler-type chicks hatched during November 2010 totaled 741 million, up 5 percent from November 2009. Eggs in incubators totaled 638 million on December 1, 2010, up 1 percent from a year earlier.

Leading breeders placed 7.47 million broiler-type pullet chicks for future domestic hatchery supply flocks during November 2010, up 2 percent from November 2009.

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

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	335,890
November	338,121	337,842

¹ December preceding year.

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

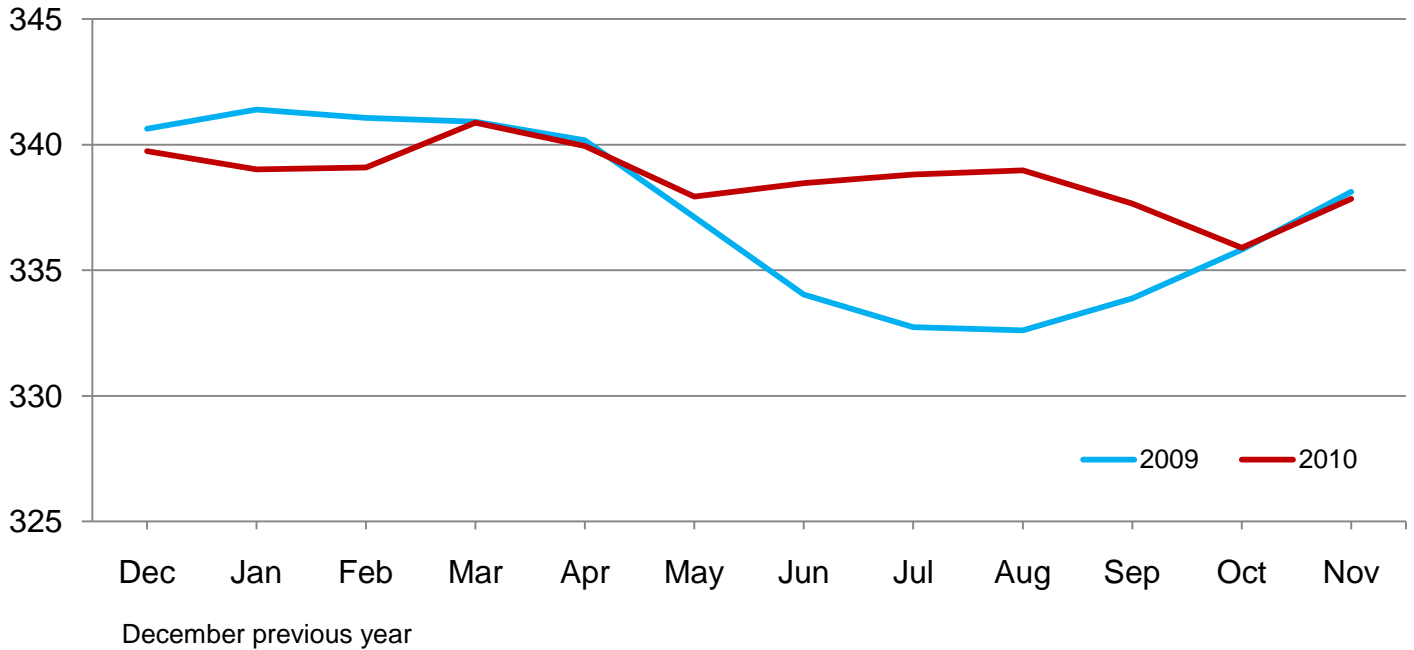
[Totals may not add due to rounding]

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	7,676	6,638	6,596	1,059	1,080
November	7,569	7,541	6,541	6,506	1,027	1,035
During year	90,359	91,060	77,664	78,196	12,698	12,862

¹ December preceding year.

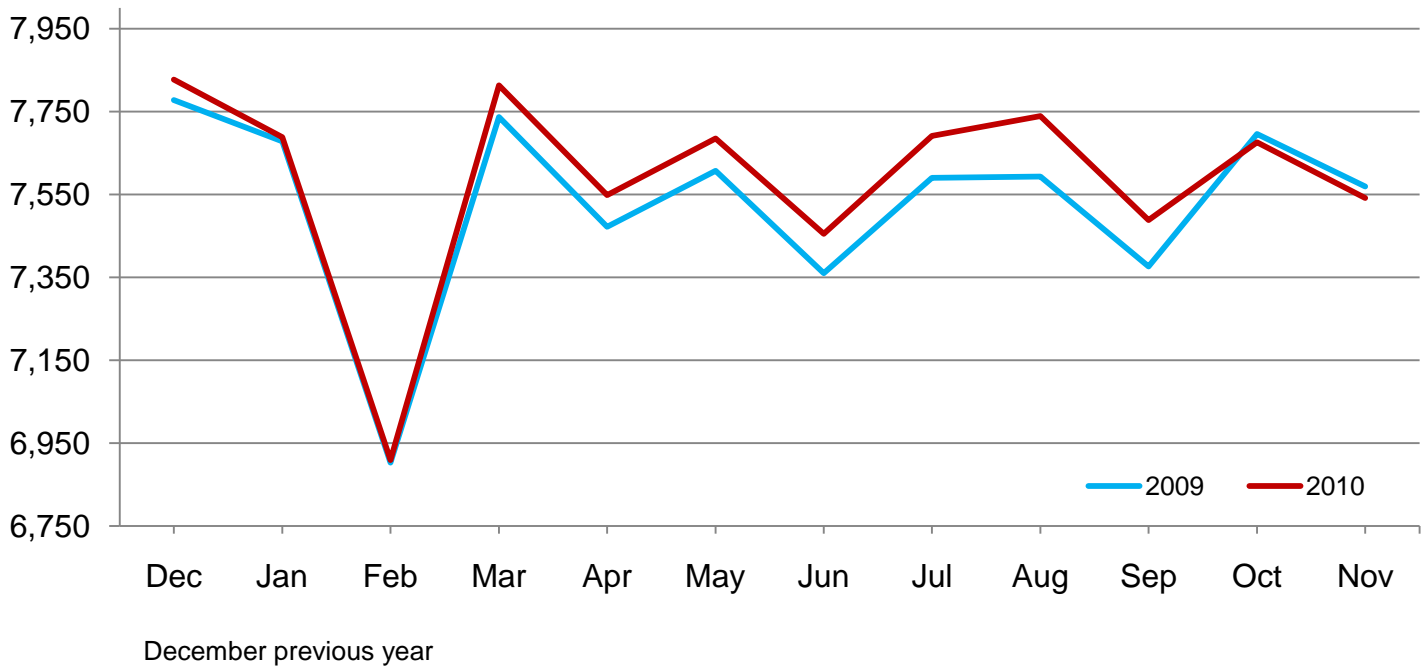
Average Layers During the Month – United States

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:
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	335,890	100
Table egg type 1,000	280,554	279,067	99
Hatching egg type 1,000	55,265	56,823	103
Broiler-type hatching 1,000	52,366	53,911	103
Egg-type hatching 1,000	2,899	2,912	100
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	1,901	99
Broiler-type hatching number	1,889	1,872	99
Egg-type hatching number	2,415	2,438	101
Eggs produced during October			
All layers million	7,696	7,676	100
Table egg type million	6,638	6,596	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	336,098	100
Table egg type 1,000	281,333	278,972	99
Hatching egg type 1,000	55,338	57,126	103
Broiler-type hatching 1,000	52,428	54,193	103
Egg-type hatching 1,000	2,910	2,933	101
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	76.0	98
Forced molt layers on November 1			
Being molted percent	2.3	2.7	117
Molt completed percent	21.9	22.6	103
Layers sold for slaughter during October 1,000	12,462	11,510	92
Layers rendered, died, destroyed, composted or disappeared for any reason during October 1,000	6,505	9,214	142
Pullets on November 1 1,000	102,000	104,748	103
Pullets added during October ¹ 1,000	21,103	22,219	105

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:
November-December 2009 and 2010**

[Totals may not add due to rounding]

Item	2009	2010	2010 as percent of 2009
Layers during November			
All layers 1,000	338,121	337,842	100
Table egg type 1,000	282,412	281,105	100
Hatching egg type 1,000	55,709	56,737	102
Broiler-type hatching 1,000	52,798	53,917	102
Egg-type hatching 1,000	2,911	2,820	97
Eggs per 100 layers during November			
All layers number	2,239	2,232	100
Table egg type number	2,316	2,314	100
Hatching egg type number	1,844	1,824	99
Broiler-type hatching number	1,816	1,799	99
Egg-type hatching number	2,336	2,305	99
Eggs produced during November			
All layers million	7,569	7,541	100
Table egg type million	6,541	6,506	99
Hatching egg type million	1,027	1,035	101
Broiler-type hatching million	959	970	101
Egg-type hatching million	68	65	96
Layers on December 1			
All layers 1,000	339,526	339,560	100
Table egg type 1,000	283,463	283,223	100
Hatching egg type 1,000	56,063	56,337	100
Broiler-type hatching 1,000	53,157	53,632	101
Egg-type hatching 1,000	2,906	2,705	93
Eggs per 100 layers on December 1			
All layers number	74.8	74.9	100
Table egg type number	77.5	77.8	100
Hatching egg type number	61.0	60.5	99
Broiler-type hatching number	60.1	59.7	99
Egg-type hatching number	77.1	75.6	98
Forced molt layers on December 1			
Being molted percent	1.8	1.8	100
Molt completed percent	22.2	22.2	100
Layers sold for slaughter during November 1,000	11,031	11,556	105
Layers rendered, died, destroyed, composted or disappeared for any reason during November 1,000	6,557	6,573	100
Pullets on December 1 1,000	101,588	104,094	102
Pullets added during November ¹ 1,000	20,926	22,060	105

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

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	299	319	344	1,787	1,686
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	4,754	2,448	2,272
Other States ²	14,562	10,743	22,744	18,874	2,168	2,172
United States	276,105	274,575	335,819	335,890	2,292	2,285

(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 November 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	1,260	1,368	9,036	9,469	1,903	1,901
Arkansas	3,309	3,333	12,158	12,278	1,966	1,955
California	19,115	19,241	19,414	19,549	2,302	2,292
Colorado	3,292	3,192	3,770	3,596	2,414	2,364
Connecticut	2,496	2,248	2,562	2,315	2,264	2,289
Florida	9,611	9,263	9,961	9,652	2,389	2,300
Georgia	9,084	8,529	17,661	17,112	2,146	2,174
Hawaii	298	333	323	378	1,703	1,693
Illinois	4,456	4,347	4,672	4,557	2,290	2,260
Indiana	22,805	22,387	23,456	23,101	2,298	2,277
Iowa	53,320	51,801	54,180	52,688	2,235	2,211
Maine	3,619	3,524	3,710	3,579	2,210	2,347
Maryland	2,101	2,016	2,251	2,166	2,177	2,170
Michigan	10,178	10,000	10,328	10,150	2,266	2,424
Minnesota	9,865	10,072	10,367	10,526	2,267	2,309
Mississippi	1,515	1,433	5,885	5,969	2,005	1,994
Missouri	5,744	5,719	6,950	6,972	2,273	2,223
Nebraska	9,366	9,367	9,416	9,417	2,368	2,421
New York	3,860	3,977	4,084	4,203	2,400	2,451
North Carolina	5,877	5,868	12,987	13,208	2,071	2,029
Ohio	27,100	27,853	27,558	28,318	2,264	2,267
Oregon	2,047	2,231	2,193	2,355	2,554	2,420
Pennsylvania	22,091	23,244	23,199	24,336	2,392	2,408
South Carolina	3,234	3,033	4,583	4,312	2,117	2,203
South Dakota	2,404	2,350	2,444	2,390	2,373	2,343
Texas	13,505	14,040	17,774	18,351	2,273	2,278
Utah ¹	(NA)	3,316	(NA)	3,346	(NA)	2,361
Virginia	1,264	1,284	3,237	3,530	2,101	2,011
Washington	6,123	6,365	6,238	6,480	2,357	2,114
Wisconsin	4,342	4,172	4,896	4,705	2,431	2,317
Other States ²	14,669	10,707	22,828	18,834	2,138	2,113
United States	277,950	276,613	338,121	337,842	2,239	2,232

(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	5.8	5.7	5.8	-	-
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	7,676	6,638	6,596	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.

Egg Production by Type – States and United States: November 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	172	180	30	34	142	146
Arkansas	239	240	79	80	160	160
California	447	448	(D)	(D)	(D)	(D)
Colorado	91	85	(D)	(D)	(D)	(D)
Connecticut	58	53	(D)	(D)	(D)	(D)
Florida	238	222	233	216	5	6
Georgia	379	372	217	208	162	164
Hawaii	5.5	6.4	5.5	6.4	-	-
Illinois	107	103	104	100	3	3
Indiana	539	526	528	515	11	11
Iowa	1,211	1,165	1,198	1,152	13	13
Maine	82	84	(D)	(D)	(D)	(D)
Maryland	49	47	47	45	2	2
Michigan	234	246	(D)	(D)	(D)	(D)
Minnesota	235	243	226	236	9	7
Mississippi	118	119	37	36	81	83
Missouri	158	155	(D)	(D)	(D)	(D)
Nebraska	223	228	223	228	-	-
New York	98	103	(D)	(D)	(D)	(D)
North Carolina	269	268	142	141	127	127
Ohio	624	642	(D)	635	(D)	7
Oregon	56	57	54	55	2	2
Pennsylvania	555	586	537	569	18	17
South Carolina	97	95	75	73	22	22
South Dakota	58	56	58	56	-	-
Texas	404	418	(D)	(D)	(D)	(D)
Utah ¹	(NA)	79	(NA)	79	(NA)	-
Virginia	68	71	31	30	37	41
Washington	147	137	(D)	(D)	(D)	(D)
Wisconsin	119	109	(D)	(D)	(D)	(D)
Other States ²	488	398	367	277	121	121
United States	7,569	7,541	6,541	6,506	1,027	1,035

- 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]

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	2.7	21.9	22.6
December	1.8	1.8	22.2	22.2

Forced Molt as Percent of All Layers – States and United States: December 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	-	8.0	6.0
Arkansas	-	1.5	11.5	9.5
California	1.0	3.5	34.0	30.5
Colorado	-	-	16.5	29.0
Connecticut	-	-	6.0	7.5
Florida	1.5	0.5	34.5	42.5
Georgia	1.0	-	20.0	19.5
Hawaii	1.0	7.0	50.0	52.0
Illinois	-	-	31.5	29.5
Indiana	1.0	3.5	36.0	24.5
Iowa	3.5	3.0	30.5	35.5
Maine	-	-	-	-
Maryland	-	-	10.5	24.0
Michigan	0.5	3.0	26.0	18.0
Minnesota	2.5	3.0	28.5	23.5
Mississippi	0.5	-	11.0	11.0
Missouri	1.0	2.0	22.5	18.0
Nebraska	-	-	3.0	2.5
New York	1.0	1.0	6.5	11.5
North Carolina	-	-	8.0	16.0
Ohio	4.0	2.5	19.5	20.5
Oregon	4.5	4.0	24.5	25.5
Pennsylvania	2.5	1.0	13.0	12.0
South Carolina	2.0	1.0	19.5	21.0
South Dakota	6.0	6.5	20.5	37.0
Texas	-	-	20.0	16.5
Utah ¹	(NA)	-	(NA)	42.5
Virginia	2.5	-	15.0	14.5
Washington	4.5	5.5	29.0	34.5
Wisconsin	4.0	-	32.0	35.5
Other States ²	1.8	2.2	19.9	17.4
United States	1.8	1.8	22.2	22.2

- 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 December 1	38,340	37,445	98
Chicks hatched during November	34,512	38,947	113
Chicks hatched January through November	428,615	452,859	106
Pullets hatched during November for intended placements:			
Hatchery supply flocks	290	263	91
Cumulative potential placements 7-18 months earlier ¹	3,060	3,340	109
Broiler-type			
Eggs in incubators on December 1	628,155	637,544	101
Chicks hatched during November	705,439	740,661	105
Chicks hatched January through November	8,336,816	8,482,611	102
Pullets hatched during November for intended placements:			
Hatchery supply flocks	7,346	7,466	102
Cumulative potential placements 7-15 months earlier ²	62,601	61,995	99

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

² 2010 includes pullet chicks hatched August 2009 through April 2010.

Egg-Type Eggs in Incubators – Regions and United States: December 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	5,298	4,951	93
East North Central	7,637	7,676	101
West North Central	9,298	8,158	88
South Atlantic	3,609	3,848	107
South Central	5,724	5,339	93
West	6,774	7,473	110
United States	38,340	37,445	98

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	38,947	113	428,615	452,859	106
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	3,039
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	263	91	3,340	
December	309			3,295	
Total	3,405				

¹ For November 2010, includes breeder pullet chicks hatched May 2009 through April 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: December 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	12,529	12,726	102
East North Central	12,084	12,017	99
West North Central	27,076	29,677	110
South Atlantic	230,779	237,980	103
South Central	324,222	322,765	100
West	21,465	22,379	104
United States	628,155	637,544	101

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

State	During November			January-November		
	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	95,233	101,505	107	1,163,423	1,194,897	103
Arkansas	78,144	82,950	106	942,113	957,868	102
Delaware	10,793	14,144	131	137,819	147,867	107
Florida	4,393	4,431	101	41,121	52,492	128
Georgia	103,592	112,143	108	1,253,932	1,260,488	101
Kentucky	25,938	27,289	105	303,503	309,945	102
Louisiana	11,614	12,200	105	125,949	136,687	109
Maryland	31,389	26,051	83	350,718	323,626	92
Mississippi	62,418	65,592	105	722,137	764,206	106
North Carolina	64,032	70,418	110	736,024	766,488	104
Oklahoma	24,109	23,735	98	270,588	263,244	97
Pennsylvania	12,428	12,937	104	150,592	146,619	97
South Carolina	19,349	19,066	99	217,668	223,321	103
Texas	52,895	54,708	103	633,056	625,837	99
Virginia	20,635	22,114	107	243,088	252,604	104
California, Missouri, Tennessee, and West Virginia	62,496	66,248	106	763,254	772,566	101
19 States ¹	679,458	715,531	105	8,054,985	8,198,755	102
Other States ²	25,981	25,130	97	281,831	283,856	101
United States	705,439	740,661	105	8,336,816	8,482,611	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: 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	740,661	105	8,336,816	8,482,611	102
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	64,542
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	7,466	102	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	9,157	103		
December	8,400				
Annual total	101,869				

¹ For November 2010, includes breeder pullet chicks hatched August 2009 through April 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 338 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) 304	(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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