



Chickens and Eggs

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Update Alert – June 28, 2023

The Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks Cumulative total for December 2023 was updated on page 19.

May Egg Production Up 4 Percent

United States egg production totaled 9.37 billion during May 2023, up 4 percent from last year. Production included 8.02 billion table eggs, and 1.34 billion hatching eggs, of which 1.24 billion were broiler-type and 103 million were egg-type. The average number of layers during May 2023 totaled 387 million, up 5 percent from last year. May egg production per 100 layers was 2,419 eggs, down 1 percent from May 2022.

Total layers in the United States on June 1, 2023 totaled 386 million, up 5 percent from last year. The 386 million layers consisted of 317 million layers producing table or market type eggs, 65.1 million layers producing broiler-type hatching eggs, and 3.81 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2023, averaged 78.0 eggs per 100 layers, down 1 percent from June 1, 2022.

Egg-Type Chicks Hatched Up 2 Percent

Egg-type chicks hatched during May 2023 totaled 58.9 million, up 2 percent from May 2022. Eggs in incubators totaled 55.6 million on June 1, 2023, up 12 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 260 thousand during May 2023, down 3 percent from May 2022.

Broiler-Type Chicks Hatched Down 1 Percent

Broiler-type chicks hatched during May 2023 totaled 847 million, down 1 percent from May 2022. Eggs in incubators totaled 731 million on June 1, 2023, up slightly from a year ago.

Leading breeders placed 8.64 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2023, up 2 percent from May 2022.

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Contents

Average Layers During the Month – United States: 2022-2023.....	4
Egg Production During the Month by Type – United States: 2022-2023.....	4
Egg Production During the Month in Dozens by Type – United States: 2022-2023.....	4
Average Layers During the Month – United States	5
Total Egg Production During the Month – United States	5
Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2022 and 2023	6
Layers on Hand and Eggs Produced by Type and Molt – United States: May-June 2022 and 2023	7
Layers on Hand and Eggs Produced – States and United States: During April 2022 and 2023	8
Layers on Hand and Eggs Produced – States and United States: During May 2022 and 2023	9
Egg Production by Type – States and United States: April 2022 and 2023.....	10
Egg Production by Type – States and United States: May 2022 and 2023.....	11
Egg Production in Dozens by Type – States and United States: April 2022 and 2023.....	12
Egg Production in Dozens by Type – States and United States: May 2022 and 2023.....	13
Total Layers Molted First Day of the Month by Month – United States: 2022-2023.....	14
Total Layers Molted First Day of the Month – States and United States: May 1 and June 1, 2022-2023.....	14
Hatchery Production – United States: 2022 and 2023	15
Egg-Type Eggs in Incubators on the First of the Month – United States: 2022-2023	16
Egg-Type Chicks Hatched by Month – United States: 2022-2023.....	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2022-2023.....	17
Broiler-Type Eggs in Incubators on the First of the Month – United States: 2022-2023	17
Broiler-Type Chicks Hatched – States and United States: May 2022 and 2023.....	18
Broiler-Type Chicks Hatched by Month – United States: 2022-2023	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2022-2023.....	19
Statistical Methodology	20
Terms and Definitions of Chickens and Eggs Estimates	21
Information Contacts	22

Average Layers During the Month – United States: 2022-2023

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

Month	2022	2023
	(1,000 layers)	(1,000 layers)
December ¹	396,696	375,943
January	394,962	375,125
February	392,621	379,145
March	384,293	383,351
April	372,228	386,213
May	368,033	387,189
June	367,417	
July	369,916	
August	373,915	
September	376,141	
October	377,572	
November	377,842	

¹ December previous year.

Egg Production During the Month by Type – United States: 2022-2023

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

Month	Total eggs		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,777.9	9,148.9	8,474.6	7,859.7	1,303.3	1,289.2
January	9,677.0	9,052.5	8,370.1	7,756.9	1,306.9	1,295.6
February	8,684.3	8,227.2	7,477.1	7,038.3	1,207.2	1,188.9
March	9,471.0	9,227.7	8,125.9	7,896.2	1,345.1	1,331.5
April	8,894.6	9,031.0	7,608.1	7,736.8	1,286.5	1,294.2
May	9,027.5	9,365.5	7,698.8	8,022.7	1,328.7	1,342.8
June	8,696.9		7,419.1		1,277.8	
July	9,055.9		7,741.5		1,314.4	
August	9,158.4		7,838.1		1,320.3	
September	8,898.9		7,624.2		1,274.7	
October	9,224.5		7,917.9		1,306.6	
November	8,947.2		7,691.3		1,255.9	

¹ December previous year.

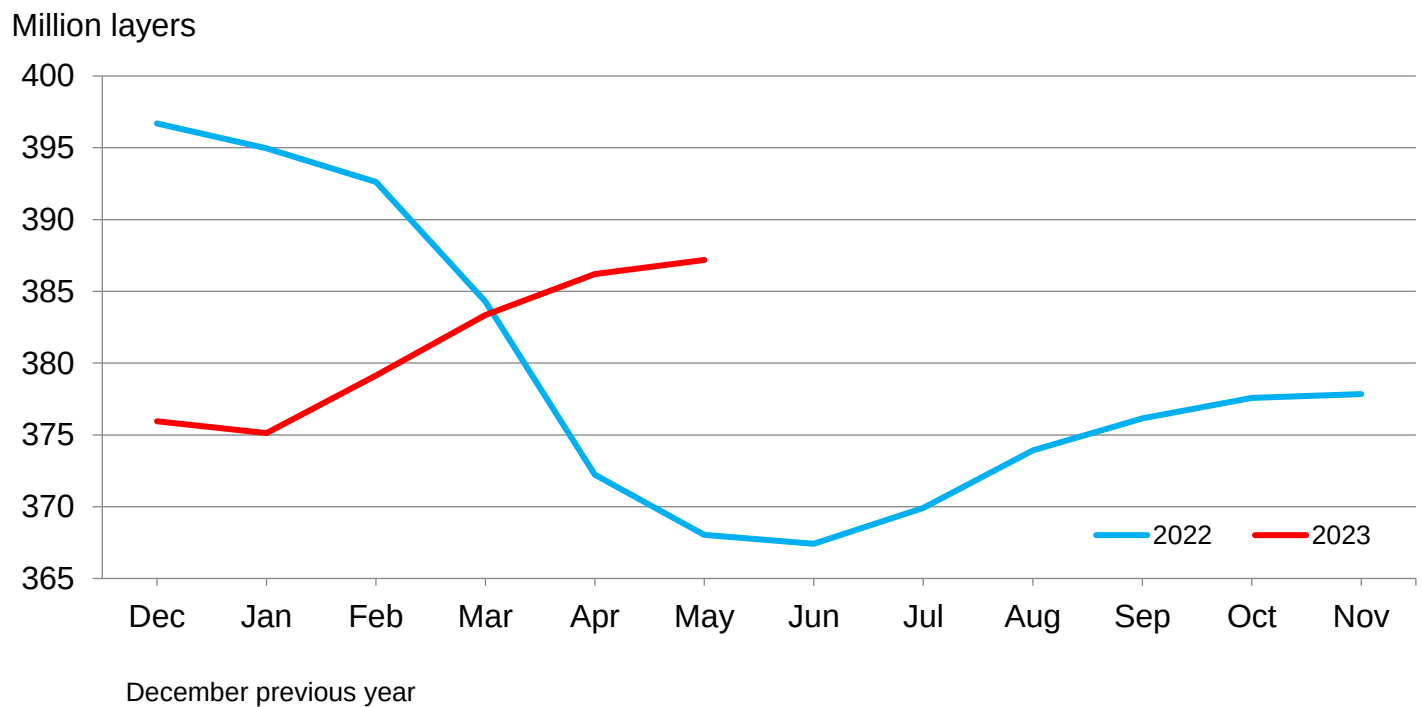
Egg Production During the Month in Dozens by Type – United States: 2022-2023

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

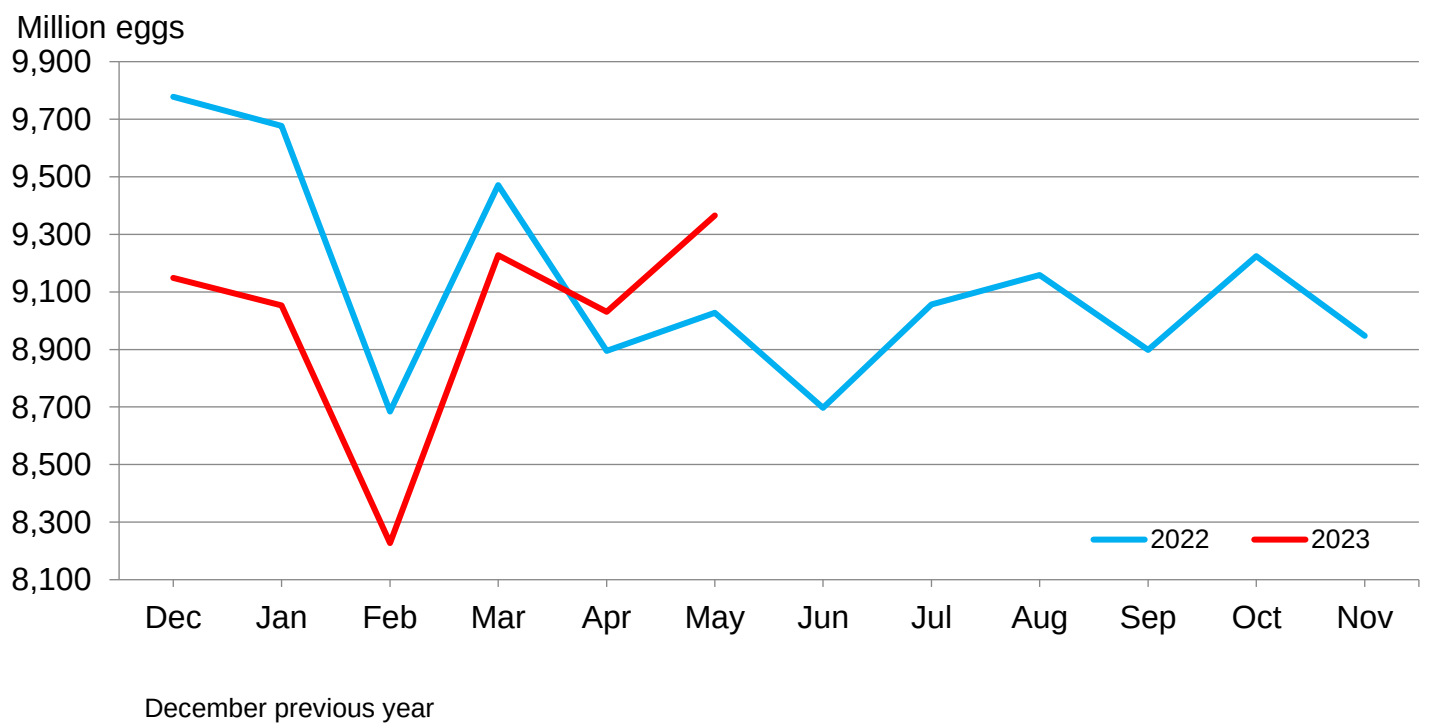
Month	Total eggs		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	814,824.5	762,408.2	706,216.2	654,975.1	108,608.3	107,433.1
January	806,416.2	754,374.8	697,507.6	646,408.1	108,908.6	107,966.7
February	723,692.1	685,600.1	623,092.1	586,525.0	100,600.0	99,075.1
March	789,249.9	768,975.2	677,158.1	658,016.9	112,091.8	110,958.3
April	741,217.4	752,583.6	634,008.7	644,733.4	107,208.7	107,850.2
May	752,291.7	780,458.4	641,567.0	668,558.4	110,724.7	111,900.0
June	724,741.9		618,258.4		106,483.5	
July	754,658.6		645,125.2		109,533.4	
August	763,199.6		653,175.1		110,024.5	
September	741,575.1		635,350.0		106,225.1	
October	768,708.4		659,825.0		108,883.4	
November	745,600.1		640,941.8		104,658.3	

¹ December previous year.

Average Layers During the Month – United States



Total Egg Production During the Month – United States



Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2022 and 2023

Item	2022	2023	2023 as percent of 2022
Layers during April			
Total layers1,000	372,228	386,213	104
Table egg type1,000	305,131	316,853	104
Hatching egg type1,000	67,097	69,360	103
Broiler-type hatching1,000	63,423	65,360	103
Egg-type hatching1,000	3,674	4,000	109
Eggs per 100 layers during April			
Total layersnumber	2,390	2,338	98
Table egg typenumber	2,493	2,442	98
Hatching egg typenumber	1,917	1,866	97
Broiler-type hatchingnumber	1,880	1,823	97
Egg-type hatchingnumber	2,567	2,568	100
Eggs produced during April			
Total layersmillion	8,894.6	9,031.0	102
Table egg typemillion	7,608.1	7,736.8	102
Hatching egg typemillion	1,286.5	1,294.2	101
Broiler-type hatchingmillion	1,192.2	1,191.5	100
Egg-type hatchingmillion	94.3	102.7	109
Eggs produced during April			
Total layers1,000 dozen	741,217.4	752,583.6	102
Table egg type1,000 dozen	634,008.7	644,733.4	102
Hatching egg type1,000 dozen	107,208.7	107,850.2	101
Broiler-type hatching1,000 dozen	99,350.2	99,291.8	100
Egg-type hatching1,000 dozen	7,858.5	8,558.4	109
Layers on May 1			
Total layers1,000	368,400	388,010	105
Table egg type1,000	301,285	318,569	106
Hatching egg type1,000	67,115	69,441	103
Broiler-type hatching1,000	63,466	65,450	103
Egg-type hatching1,000	3,649	3,991	109
Eggs per 100 layers on May 1			
Total layersnumber	79.4	78.0	98
Table egg typenumber	82.9	81.4	98
Hatching egg typenumber	64.0	62.3	97
Broiler-type hatchingnumber	62.8	61.0	97
Egg-type hatchingnumber	84.7	84.7	100
Molted layers on May 1			
Being moltedpercent	1.2	2.3	192
Molt completedpercent	13.0	10.8	83
Layers sold for slaughter during April1,000	11,343.2	12,029.3	106
Layers rendered, died, destroyed, composted or disappeared for any reason during April1,000	15,598.4	10,447.9	67
Pullets on May 11,000	129,820	133,671	103
Pullets added during April ¹1,000	26,788.9	31,380.9	117

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

Layers on Hand and Eggs Produced by Type and Molt – United States: May-June 2022 and 2023

Item	2022	2023	2023 as percent of 2022
Layers during May			
Total layers1,000	368,033	387,189	105
Table egg type1,000	300,872	317,994	106
Hatching egg type1,000	67,161	69,195	103
Broiler-type hatching1,000	63,619	65,290	103
Egg-type hatching1,000	3,542	3,905	110
Eggs per 100 layers during May			
Total layersnumber	2,453	2,419	99
Table egg typenumber	2,559	2,523	99
Hatching egg typenumber	1,978	1,941	98
Broiler-type hatchingnumber	1,941	1,899	98
Egg-type hatchingnumber	2,645	2,643	100
Eggs produced during May			
Total layersmillion	9,027.5	9,365.5	104
Table egg typemillion	7,698.8	8,022.7	104
Hatching egg typemillion	1,328.7	1,342.8	101
Broiler-type hatchingmillion	1,235.0	1,239.6	100
Egg-type hatchingmillion	93.7	103.2	110
Eggs produced during May			
Total layers1,000 dozen	752,291.7	780,458.4	104
Table egg type1,000 dozen	641,567.0	668,558.4	104
Hatching egg type1,000 dozen	110,724.7	111,900.0	101
Broiler-type hatching1,000 dozen	102,916.4	103,300.0	100
Egg-type hatching1,000 dozen	7,808.3	8,600.0	110
Layers on June 1			
Total layers1,000	367,631	386,325	105
Table egg type1,000	300,445	317,398	106
Hatching egg type1,000	67,186	68,927	103
Broiler-type hatching1,000	63,760	65,118	102
Egg-type hatching1,000	3,426	3,809	111
Eggs per 100 layers on June 1			
Total layersnumber	78.8	78.0	99
Table egg typenumber	82.2	81.3	99
Hatching egg typenumber	63.6	62.8	99
Broiler-type hatchingnumber	62.4	61.5	99
Egg-type hatchingnumber	85.7	85.4	100
Molted layers on June 1			
Being moltedpercent	2.1	2.4	114
Molt completedpercent	12.2	10.4	85
Layers sold for slaughter during May1,000	12,968.6	14,680.9	113
Layers rendered, died, destroyed, composted or disappeared for any reason during May1,000	13,994.1	12,564.2	90
Pullets on June 11,000	129,129	134,625	104
Pullets added during May ¹1,000	27,253.1	28,408.4	104

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

Layers on Hand and Eggs Produced – States and United States: During April 2022 and 2023

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2022	2023	2022	2023	2022	2023
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,430	1,368	11,297	12,404	1,921	1,807
Arkansas	(D)	(D)	16,093	15,446	2,190	2,065
California	12,449	11,016	13,061	11,587	2,368	2,341
Colorado	4,447	1,537	4,975	2,065	2,539	2,528
Georgia	9,667	9,779	20,128	20,585	2,167	2,127
Illinois	6,281	6,391	6,858	6,941	2,295	2,341
Indiana	34,467	36,091	35,793	37,422	2,486	2,382
Iowa	31,935	44,724	33,839	46,663	2,520	2,462
Kentucky	(D)	(D)	5,519	5,786	2,144	2,115
Maryland	1,111	1,911	1,315	2,111	2,433	2,582
Michigan	16,518	16,522	16,838	16,851	2,507	2,504
Minnesota	8,351	7,426	8,886	7,961	2,449	2,414
Mississippi	(D)	(D)	5,841	5,584	2,053	2,047
Missouri	7,331	7,360	13,541	13,749	2,483	2,417
Nebraska	6,642	6,865	7,310	7,477	2,439	2,426
New York	5,224	5,112	5,807	5,676	2,538	2,546
North Carolina	7,077	7,160	15,721	15,898	2,158	2,145
Ohio	37,900	37,175	39,243	38,513	2,458	2,446
Oklahoma	(D)	(D)	2,282	2,432	2,011	1,883
Oregon	1,863	2,021	2,034	2,192	2,665	2,646
Pennsylvania	23,807	22,829	26,687	25,923	2,532	2,451
South Carolina	2,375	2,405	3,658	3,710	2,165	2,181
South Dakota	1,869	1,313	1,924	1,368	2,578	2,259
Texas	(D)	(D)	23,467	23,649	2,357	2,233
Utah	5,748	6,055	5,800	6,107	2,598	2,469
Virginia	851	794	2,728	2,743	2,273	2,289
Washington	6,360	5,476	6,524	5,640	2,574	2,523
Wisconsin	3,745	6,481	4,899	7,609	2,476	2,561
Other States ¹	24,131	25,594	30,160	32,121	2,382	2,327
United States	288,333	299,859	372,228	386,213	2,390	2,338

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

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During May 2022 and 2023

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2022	2023	2022	2023	2022	2023
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,426	1,394	11,816	12,320	1,961	1,891
Arkansas	(D)	(D)	15,818	15,333	2,205	2,147
California	12,448	11,159	13,082	11,705	2,426	2,434
Colorado	3,768	1,768	4,296	2,296	2,581	2,596
Georgia	9,647	9,454	20,081	20,257	2,241	2,187
Illinois	6,334	6,397	6,901	6,919	2,352	2,422
Indiana	34,935	35,512	36,224	36,823	2,572	2,472
Iowa	32,157	45,091	34,043	47,015	2,601	2,544
Kentucky	(D)	(D)	5,543	5,780	2,181	2,183
Maryland	1,225	1,955	1,427	2,162	2,551	2,697
Michigan	16,735	16,333	17,055	16,662	2,544	2,587
Minnesota	8,158	7,412	8,692	7,952	2,562	2,504
Mississippi	(D)	(D)	5,801	5,634	2,141	2,091
Missouri	7,534	7,161	13,709	13,547	2,531	2,536
Nebraska	4,625	7,278	5,226	7,918	2,465	2,475
New York	5,230	5,086	5,782	5,661	2,634	2,621
North Carolina	7,054	7,288	15,710	16,101	2,205	2,225
Ohio	38,278	36,986	39,619	38,335	2,510	2,488
Oklahoma	(D)	(D)	2,291	2,427	2,060	1,953
Oregon	1,781	2,017	1,952	2,188	2,761	2,633
Pennsylvania	21,605	23,936	24,533	27,081	2,594	2,526
South Carolina	2,521	2,407	3,809	3,707	2,258	2,285
South Dakota	1,895	1,500	1,950	1,555	2,656	2,431
Texas	(D)	(D)	23,107	23,198	2,427	2,344
Utah	5,015	5,822	5,067	5,874	2,682	2,584
Virginia	896	888	2,745	2,781	2,444	2,380
Washington	6,282	5,430	6,446	5,594	2,715	2,549
Wisconsin	3,931	7,127	5,086	8,259	2,613	2,642
Other States ¹	24,116	25,540	30,222	32,105	2,433	2,416
United States	284,074	301,015	368,033	387,189	2,453	2,419

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

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: April 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	217.0	224.1	37.4	35.4	179.6	188.7
Arkansas	352.5	319.0	(D)	(D)	(D)	(D)
California	309.3	271.3	(D)	(D)	(D)	(D)
Colorado	126.3	52.2	(D)	(D)	(D)	(D)
Georgia	436.1	437.8	240.3	239.3	195.8	198.5
Illinois	157.4	162.5	153.7	158.6	3.7	3.9
Indiana	889.8	891.3	873.0	873.8	16.8	17.5
Iowa	852.6	1,149.0	830.9	1,126.5	21.7	22.5
Kentucky	118.3	122.4	(D)	(D)	(D)	(D)
Maryland	32.0	54.5	30.6	53.1	1.4	1.4
Michigan	422.1	421.9	(D)	(D)	(D)	(D)
Minnesota	217.6	192.2	210.3	185.2	7.3	7.0
Mississippi	119.9	114.3	(D)	(D)	(D)	(D)
Missouri	336.2	332.3	295.4	292.2	40.8	40.1
Nebraska	178.3	181.4	166.9	169.8	11.4	11.6
New York	147.4	144.5	(D)	(D)	(D)	(D)
North Carolina	339.2	341.0	181.5	180.0	157.7	161.0
Ohio	964.7	941.9	(D)	(D)	(D)	(D)
Oklahoma	45.9	45.8	(D)	(D)	(D)	(D)
Oregon	54.2	58.0	54.2	58.0	-	-
Pennsylvania	675.6	635.5	638.2	591.6	37.4	43.9
South Carolina	79.2	80.9	56.5	58.8	22.7	22.1
South Dakota	49.6	30.9	49.6	30.9	-	-
Texas	553.1	528.2	(D)	(D)	(D)	(D)
Utah	150.7	150.8	150.7	150.8	-	-
Virginia	62.0	62.8	31.1	30.3	30.9	32.5
Washington	167.9	142.3	(D)	(D)	(D)	(D)
Wisconsin	121.3	194.9	114.2	189.0	7.1	5.9
Other States ¹	718.4	747.3	646.1	668.4	72.3	78.9
United States	8,894.6	9,031.0	7,608.1	7,736.8	1,286.5	1,294.2

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production by Type – States and United States: May 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	231.7	233.0	37.1	37.3	194.6	195.7
Arkansas	348.8	329.2	(D)	(D)	(D)	(D)
California	317.4	284.9	(D)	(D)	(D)	(D)
Colorado	110.9	59.6	(D)	(D)	(D)	(D)
Georgia	450.1	443.0	245.1	238.3	205.0	204.7
Illinois	162.3	167.6	158.2	163.9	4.1	3.7
Indiana	931.8	910.3	915.3	892.1	16.5	18.2
Iowa	885.3	1,195.9	863.4	1,173.4	21.9	22.5
Kentucky	120.9	126.2	(D)	(D)	(D)	(D)
Maryland	36.4	58.3	35.0	56.7	1.4	1.6
Michigan	433.9	431.1	(D)	(D)	(D)	(D)
Minnesota	222.7	199.1	215.2	191.5	7.5	7.6
Mississippi	124.2	117.8	(D)	(D)	(D)	(D)
Missouri	347.0	343.6	304.4	301.4	42.6	42.2
Nebraska	128.8	196.0	118.8	184.3	10.0	11.7
New York	152.3	148.4	(D)	(D)	(D)	(D)
North Carolina	346.4	358.2	181.7	189.8	164.7	168.4
Ohio	994.4	953.6	(D)	(D)	(D)	(D)
Oklahoma	47.2	47.4	(D)	(D)	(D)	(D)
Oregon	53.9	57.6	53.9	57.6	-	-
Pennsylvania	636.4	684.0	595.7	637.9	40.7	46.1
South Carolina	86.0	84.7	62.3	61.4	23.7	23.3
South Dakota	51.8	37.8	51.8	37.8	-	-
Texas	560.8	543.7	(D)	(D)	(D)	(D)
Utah	135.9	151.8	135.9	151.8	-	-
Virginia	67.1	66.2	36.1	34.0	31.0	32.2
Washington	175.0	142.6	(D)	(D)	(D)	(D)
Wisconsin	132.9	218.2	125.8	211.8	7.1	6.4
Other States ¹	735.2	775.7	659.8	692.1	75.4	83.6
United States	9,027.5	9,365.5	7,698.8	8,022.7	1,328.7	1,342.8

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: April 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	18,083.3	18,675.0	3,116.6	2,950.0	14,966.7	15,725.0
Arkansas	29,375.0	26,583.3	(D)	(D)	(D)	(D)
California	25,775.0	22,608.4	(D)	(D)	(D)	(D)
Colorado	10,525.1	4,350.0	(D)	(D)	(D)	(D)
Georgia	36,341.7	36,483.3	20,025.0	19,941.6	16,316.7	16,541.7
Illinois	13,116.7	13,541.7	12,808.3	13,216.7	308.4	325.0
Indiana	74,150.0	74,275.0	72,750.0	72,816.7	1,400.0	1,458.3
Iowa	71,050.0	95,750.0	69,241.7	93,875.0	1,808.3	1,875.0
Kentucky	9,858.4	10,200.0	(D)	(D)	(D)	(D)
Maryland	2,666.7	4,541.6	2,550.0	4,425.0	116.7	116.6
Michigan	35,175.0	35,158.4	(D)	(D)	(D)	(D)
Minnesota	18,133.4	16,016.7	17,525.0	15,433.4	608.4	583.3
Mississippi	9,991.6	9,525.0	(D)	(D)	(D)	(D)
Missouri	28,016.7	27,691.7	24,616.7	24,350.0	3,400.0	3,341.7
Nebraska	14,858.3	15,116.7	13,908.3	14,150.0	950.0	966.7
New York	12,283.3	12,041.7	(D)	(D)	(D)	(D)
North Carolina	28,266.7	28,416.7	15,125.0	15,000.0	13,141.7	13,416.7
Ohio	80,391.7	78,491.7	(D)	(D)	(D)	(D)
Oklahoma	3,825.0	3,816.7	(D)	(D)	(D)	(D)
Oregon	4,516.6	4,833.3	4,516.6	4,833.3	-	-
Pennsylvania	56,299.9	52,958.4	53,183.3	49,300.0	3,116.6	3,658.4
South Carolina	6,600.1	6,741.7	4,708.4	4,900.0	1,891.7	1,841.7
South Dakota	4,133.4	2,575.0	4,133.4	2,575.0	-	-
Texas	46,091.8	44,016.6	(D)	(D)	(D)	(D)
Utah	12,558.4	12,566.6	12,558.4	12,566.6	-	-
Virginia	5,166.7	5,233.3	2,591.7	2,525.0	2,575.0	2,708.3
Washington	13,991.7	11,858.4	(D)	(D)	(D)	(D)
Wisconsin	10,108.4	16,241.7	9,516.7	15,750.0	591.7	491.7
Other States ¹	59,866.8	62,275.0	53,841.9	55,700.0	6,024.9	6,575.0
United States	741,217.4	752,583.6	634,008.7	644,733.4	107,208.7	107,850.2

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: May 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	19,308.3	19,416.6	3,091.6	3,108.3	16,216.7	16,308.3
Arkansas	29,066.7	27,433.3	(D)	(D)	(D)	(D)
California	26,450.0	23,741.7	(D)	(D)	(D)	(D)
Colorado	9,241.6	4,966.6	(D)	(D)	(D)	(D)
Georgia	37,508.3	36,916.7	20,425.0	19,858.4	17,083.3	17,058.3
Illinois	13,525.0	13,966.7	13,183.4	13,658.3	341.6	308.4
Indiana	77,650.0	75,858.3	76,275.0	74,341.7	1,375.0	1,516.6
Iowa	73,775.0	99,658.3	71,950.0	97,783.3	1,825.0	1,875.0
Kentucky	10,075.1	10,516.7	(D)	(D)	(D)	(D)
Maryland	3,033.4	4,858.3	2,916.7	4,725.0	116.7	133.3
Michigan	36,158.3	35,925.0	(D)	(D)	(D)	(D)
Minnesota	18,558.3	16,591.6	17,933.3	15,958.3	625.0	633.3
Mississippi	10,349.9	9,816.6	(D)	(D)	(D)	(D)
Missouri	28,916.7	28,633.4	25,366.7	25,116.7	3,550.0	3,516.7
Nebraska	10,733.3	16,333.3	9,900.0	15,358.3	833.3	975.0
New York	12,691.7	12,366.7	(D)	(D)	(D)	(D)
North Carolina	28,866.7	29,850.0	15,141.7	15,816.7	13,725.0	14,033.3
Ohio	82,866.6	79,466.7	(D)	(D)	(D)	(D)
Oklahoma	3,933.3	3,950.0	(D)	(D)	(D)	(D)
Oregon	4,491.7	4,800.0	4,491.7	4,800.0	-	-
Pennsylvania	53,033.4	57,000.1	49,641.7	53,158.4	3,391.7	3,841.7
South Carolina	7,166.7	7,058.3	5,191.7	5,116.6	1,975.0	1,941.7
South Dakota	4,316.7	3,150.0	4,316.7	3,150.0	-	-
Texas	46,733.3	45,308.3	(D)	(D)	(D)	(D)
Utah	11,325.0	12,650.0	11,325.0	12,650.0	-	-
Virginia	5,591.7	5,516.6	3,008.4	2,833.3	2,583.3	2,683.3
Washington	14,583.4	11,883.4	(D)	(D)	(D)	(D)
Wisconsin	11,075.1	18,183.4	10,483.4	17,650.0	591.7	533.4
Other States ¹	61,266.5	64,641.8	54,983.2	57,675.1	6,283.3	6,966.7
United States	752,291.7	780,458.4	641,567.0	668,558.4	110,724.7	111,900.0

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Total Layers Molted First Day of the Month by Month – United States: 2022-2023

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

Month	Being molted		Molt completed	
	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)
January	1.2	1.1	12.6	10.8
February	1.8	1.9	11.6	10.6
March	1.7	2.5	11.9	10.3
April	1.4	2.5	12.5	10.8
May	1.2	2.3	13.0	10.8
June	2.1	2.4	12.2	10.4
July	1.7		12.3	
August	1.4		12.2	
September	1.8		11.7	
October	1.7		11.3	
November	1.7		11.7	
December	0.8		11.9	

Total Layers Molted First Day of the Month – States and United States: May 1 and June 1, 2022-2023

State	Being molted				Molt completed			
	May 1		June 1		May 1		June 1	
	2022	2023	2022	2023	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	-	1.5	0.5	3.5	2.0	3.0	2.0
Arkansas	-	1.5	3.5	1.5	8.0	9.0	7.5	7.0
California	-	-	1.0	-	2.0	4.0	2.0	2.5
Colorado	-	2.5	-	1.5	7.5	1.0	7.5	1.0
Georgia	2.0	2.0	1.5	3.5	8.5	6.5	7.0	6.5
Illinois	2.5	6.0	2.0	5.5	21.5	28.0	23.5	24.5
Indiana	0.5	1.0	0.5	1.0	9.0	8.0	8.5	8.0
Iowa	1.5	3.5	1.5	2.5	11.0	9.5	11.5	8.5
Kentucky	3.5	2.0	3.0	5.0	-	4.5	-	4.5
Maryland	-	-	-	-	-	-	-	-
Michigan	-	1.0	1.0	0.5	2.5	2.5	2.0	3.0
Minnesota	1.0	1.5	2.0	2.0	5.0	6.0	3.5	6.0
Mississippi	1.0	2.0	4.0	3.0	19.0	11.0	19.0	12.0
Missouri	-	3.0	-	3.0	5.0	3.5	5.0	4.0
Nebraska	-	2.5	2.5	2.5	-	1.5	-	1.5
New York	-	0.5	-	0.5	1.5	1.5	1.0	1.5
North Carolina	0.5	1.0	0.5	0.5	9.5	6.5	7.0	7.0
Ohio	2.0	2.5	1.5	3.0	14.5	8.0	15.0	8.0
Oklahoma	-	6.0	7.0	6.0	25.5	16.5	25.0	16.0
Oregon	-	1.5	-	1.0	1.5	2.0	-	1.5
Pennsylvania	1.0	1.0	5.0	1.0	1.5	1.0	0.5	0.5
South Carolina	-	2.5	2.5	2.5	47.0	15.5	21.0	11.0
South Dakota	-	2.0	-	1.0	-	3.5	-	3.0
Texas	3.0	5.0	5.5	5.0	55.5	52.5	53.5	51.5
Utah	3.5	4.5	3.5	6.5	41.0	17.5	42.0	18.5
Virginia	-	-	-	-	-	-	-	-
Washington	1.0	3.0	-	6.0	6.5	8.5	7.0	8.5
Wisconsin	-	1.0	-	1.5	10.0	5.0	9.5	4.0
Other States ¹	2.0	4.3	4.3	3.8	22.0	21.7	20.8	22.2
United States	1.2	2.3	2.1	2.4	13.0	10.8	12.2	10.4

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2022 and 2023

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on June 1	49,652	55,629	112
Chicks hatched during May	57,802	58,939	102
Chicks hatched January through May	269,381	276,380	103
Pullets hatched during May for intended placements:			
Hatchery supply flocks	269	260	97
Cumulative potential placements 7-18 months earlier ¹	3,368	2,778	82
Broiler-type			
Eggs in incubators on June 1	728,799	730,789	100
Chicks hatched during May	854,325	847,497	99
Chicks hatched January through May	4,118,897	4,122,442	100
Pullets hatched during May for intended placements:			
Hatchery supply flocks	8,468	8,643	102
Cumulative potential placements 7-15 months earlier ²	78,385	73,568	94

¹ 2023 includes pullet chicks hatched November 2021 through October 2022.

² 2023 includes pullet chicks hatched February 2022 through October 2022.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2022-2023

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

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
January	46,372	47,370	102
February	51,822	50,031	97
March	57,677	54,004	94
April	57,156	55,511	97
May	51,046	55,306	108
June	49,652	55,629	112
July	45,360		
August	49,852		
September	49,192		
October	47,868		
November	47,299		
December	48,452		

Egg-Type Chicks Hatched by Month – United States: 2022-2023

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

Month	Monthly			Cumulative		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	49,048	50,748	103	49,048	50,748	103
February	51,796	52,009	100	100,844	102,757	102
March	60,099	58,971	98	160,943	161,728	100
April	50,636	55,713	110	211,579	217,441	103
May	57,802	58,939	102	269,381	276,380	103
June	56,816			326,197		
July	49,915			376,112		
August	55,991			432,103		
September	53,242			485,345		
October	50,330			535,675		
November	46,565			582,240		
December	48,438			630,678		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2022-2023

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

Month	Pullet chicks hatched		2023 as percent of 2022	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2022	2023		2022	2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	261	197	75	3,360	2,919
February	276	230	83	3,265	2,886
March	199	201	101	3,225	2,805
April	208	234	113	3,313	2,779
May	269	260	97	3,368	2,778
June	218			3,403	2,774
July	166			3,156	2,777
August	249			3,138	2,713
September	263			3,212	2,667
October	251			3,084	2,669
November	200			3,026	2,695
December	217			2,989	2,686
Annual total	2,777				

¹ For May 2023, includes breeder pullet chicks hatched November 2021 through October 2022. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

Broiler-Type Eggs in Incubators on the First of the Month – United States: 2022-2023

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

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
January	712,702	719,036	101
February	715,975	718,730	100
March	719,191	723,102	101
April	721,346	724,258	100
May	721,556	723,876	100
June	728,799	730,789	100
July	724,420		
August	727,577		
September	733,889		
October	719,531		
November	707,567		
December	721,529		

Broiler-Type Chicks Hatched – States and United States: May 2022 and 2023

State	During May			January-May		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	123,780	121,043	98	596,965	599,657	100
Arkansas	87,613	86,651	99	424,879	419,575	99
Delaware	16,879	19,057	113	85,347	92,465	108
Florida	4,301	4,111	96	21,053	20,175	96
Georgia	123,794	123,983	100	595,191	603,964	101
Kentucky	21,328	22,683	106	93,036	108,433	117
Louisiana	11,746	12,643	108	54,868	58,275	106
Maryland	28,722	28,896	101	139,451	140,389	101
Mississippi	59,141	59,026	100	292,863	292,723	100
Missouri	35,178	35,307	100	167,868	167,810	100
North Carolina	92,857	88,371	95	443,165	425,494	96
Oklahoma	25,654	25,616	100	126,694	122,525	97
Pennsylvania	23,313	24,057	103	112,736	117,342	104
South Carolina	18,937	19,409	102	89,417	95,928	107
Texas	67,251	65,191	97	322,591	310,803	96
Virginia	23,935	20,554	86	115,185	107,862	94
California, Tennessee, and West Virginia	45,210	46,380	103	224,226	224,228	100
Other States ¹	44,686	44,519	100	213,362	214,794	101
United States	854,325	847,497	99	4,118,897	4,122,442	100

¹ Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2022-2023

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

Month	Monthly			Cumulative		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	838,875	846,059	101	838,875	846,059	101
February	759,012	763,303	101	1,597,887	1,609,362	101
March	844,750	846,425	100	2,442,637	2,455,787	101
April	821,935	818,761	100	3,264,572	3,274,548	100
May	854,325	847,497	99	4,118,897	4,122,442	100
June	835,072			4,953,969		
July	859,263			5,813,232		
August	865,459			6,678,691		
September	839,366			7,518,057		
October	847,410			8,365,467		
November	809,629			9,175,096		
December	853,712			10,030,661		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2022-2023

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

Month	Pullet chicks hatched		2023 as percent of 2022	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2022	2023		2022	2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	7,880	8,010	102	74,605	76,325
February	8,499	7,706	91	75,156	75,295
March	9,296	8,991	97	76,097	74,989
April	7,935	8,117	102	77,914	74,146
May	8,468	8,643	102	78,385	73,568
June	8,709			78,126	72,731
July	7,536			78,880	72,593
August	7,680			78,650	72,668
September	8,143			78,441	71,906
October	7,302			78,191	72,188
November	7,662			77,503	72,769
December	9,158			77,234	73,732
Annual total	98,268				
Total placements ²					
January	9,370	9,320	99		
February	10,423	9,298	89		
March	11,023	10,625	96		
April	9,212	9,776	106		
May	9,962	10,040	101		
June	10,338				
July	8,847				
August	9,053				
September	9,621				
October	8,793				
November	9,069				
December	10,522				
Annual total	116,233				

¹ For May 2023, includes breeder pullet chicks hatched February 2022 through October 2022.

² United States production of intended placements worldwide.

Terms and Definitions of Chickens and Eggs Estimates

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

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

Molted Layers is the same data series as the previously published Forced Molt Layers. Nomenclature changed as of January 2015.

Statistical Methodology

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

Estimating Procedures: Sound statistical methodology is employed to derive estimates from the reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations are estimated based on similar operations or historical data. NASS regional 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.

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

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

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

To assist in evaluating the reliability of the estimates in this report, the “Root Mean Square Error” is shown for selected items in the following table. The “Root Mean Square Error” is a statistical measure based on past performance and is computed using the differences between first and final estimates. The “Root Mean Square Error” for total layers over the past 24 months is 0.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 387 million layers by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.0 percent.

Reliability of Layer and Egg Estimates

[Based on data for the past 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Total layers	0.6	1.0	1,754	54	4,445	19	5
			(million)	(million)	(million)		
Eggs	0.9	1.5	73	2	147	16	8

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@usda.gov

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Jean Porter, Head, Poultry and Specialty Commodities Section	(202) 690-3223
Holly Brenize – Poultry Slaughter	(202) 720-0585
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products	(202) 690-3237
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-3240
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery	(202) 720-6147

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov.
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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