



# Chickens and Eggs

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## April Egg Production Down 3 Percent

United States egg production totaled 8.82 billion during April 2022, down 3 percent from last year. Production included 7.55 billion table eggs, and 1.27 billion hatching eggs, of which 1.18 billion were broiler-type and 93.8 million were egg-type. The average number of layers during April 2022 totaled 369 million, down 5 percent from last year. April egg production per 100 layers was 2,389 eggs, up 2 percent from April 2021.

Total layers in the United States on May 1, 2022 totaled 366 million, down 6 percent from last year. The 366 million layers consisted of 300 million layers producing table or market type eggs, 62.5 million layers producing broiler-type hatching eggs, and 3.63 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2022, averaged 79.4 eggs per 100 layers, up 2 percent from May 1, 2021.

## Egg-Type Chicks Hatched Down 15 Percent

Egg-type chicks hatched during April 2022 totaled 50.8 million, down 15 percent from April 2021. Eggs in incubators totaled 52.5 million on May 1, 2022, down 3 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 208 thousand during April 2022, down 22 percent from April 2021.

## Broiler-Type Chicks Hatched Up Slightly

Broiler-type chicks hatched during April 2022 totaled 822 million, up slightly from April 2021. Eggs in incubators totaled 721 million on May 1, 2022, up slightly from a year ago.

Leading breeders placed 8.25 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2022, up 2 percent from April 2021.

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## Average Layers During the Month – United States: 2021-2022

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

| Month                       | 2021           |         | 2022           |         |
|-----------------------------|----------------|---------|----------------|---------|
|                             | (1,000 layers) |         | (1,000 layers) |         |
| December <sup>1</sup> ..... |                | 391,887 |                | 392,761 |
| January .....               |                | 393,527 |                | 390,906 |
| February .....              |                | 394,594 |                | 388,868 |
| March .....                 |                | 393,354 |                | 380,359 |
| April .....                 |                | 389,924 |                | 369,081 |
| May .....                   |                | 385,222 |                |         |
| June .....                  |                | 383,040 |                |         |
| July .....                  |                | 383,616 |                |         |
| August .....                |                | 384,693 |                |         |
| September .....             |                | 386,681 |                |         |
| October .....               |                | 389,730 |                |         |
| November .....              |                | 392,242 |                |         |

<sup>1</sup> December previous year.

## Egg Production During the Month by Type – United States: 2021-2022

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

| Month                       | Total eggs     |                | Table eggs     |                | Hatching eggs  |                |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                             | 2021           | 2022           | 2021           | 2022           | 2021           | 2022           |
|                             | (million eggs) | (million eggs) | (million eggs) | (million eggs) | (million eggs) | (million eggs) |
| December <sup>1</sup> ..... | 9,554.1        | 9,678.9        | 8,300.3        | 8,376.2        | 1,253.8        | 1,302.7        |
| January .....               | 9,482.1        | 9,575.3        | 8,216.8        | 8,266.8        | 1,265.3        | 1,308.5        |
| February .....              | 8,542.1        | 8,595.1        | 7,396.0        | 7,388.3        | 1,146.1        | 1,206.8        |
| March .....                 | 9,461.2        | 9,370.5        | 8,174.1        | 8,030.8        | 1,287.1        | 1,339.7        |
| April .....                 | 9,121.3        | 8,818.6        | 7,855.1        | 7,547.5        | 1,266.2        | 1,271.1        |
| May .....                   | 9,283.9        |                | 7,967.3        |                | 1,316.6        |                |
| June .....                  | 8,921.5        |                | 7,655.7        |                | 1,265.8        |                |
| July .....                  | 9,241.7        |                | 7,958.3        |                | 1,283.4        |                |
| August .....                | 9,284.5        |                | 8,003.0        |                | 1,281.5        |                |
| September .....             | 9,065.8        |                | 7,818.5        |                | 1,247.3        |                |
| October .....               | 9,469.1        |                | 8,177.8        |                | 1,291.3        |                |
| November .....              | 9,301.4        |                | 8,047.8        |                | 1,253.6        |                |

<sup>1</sup> December previous year.

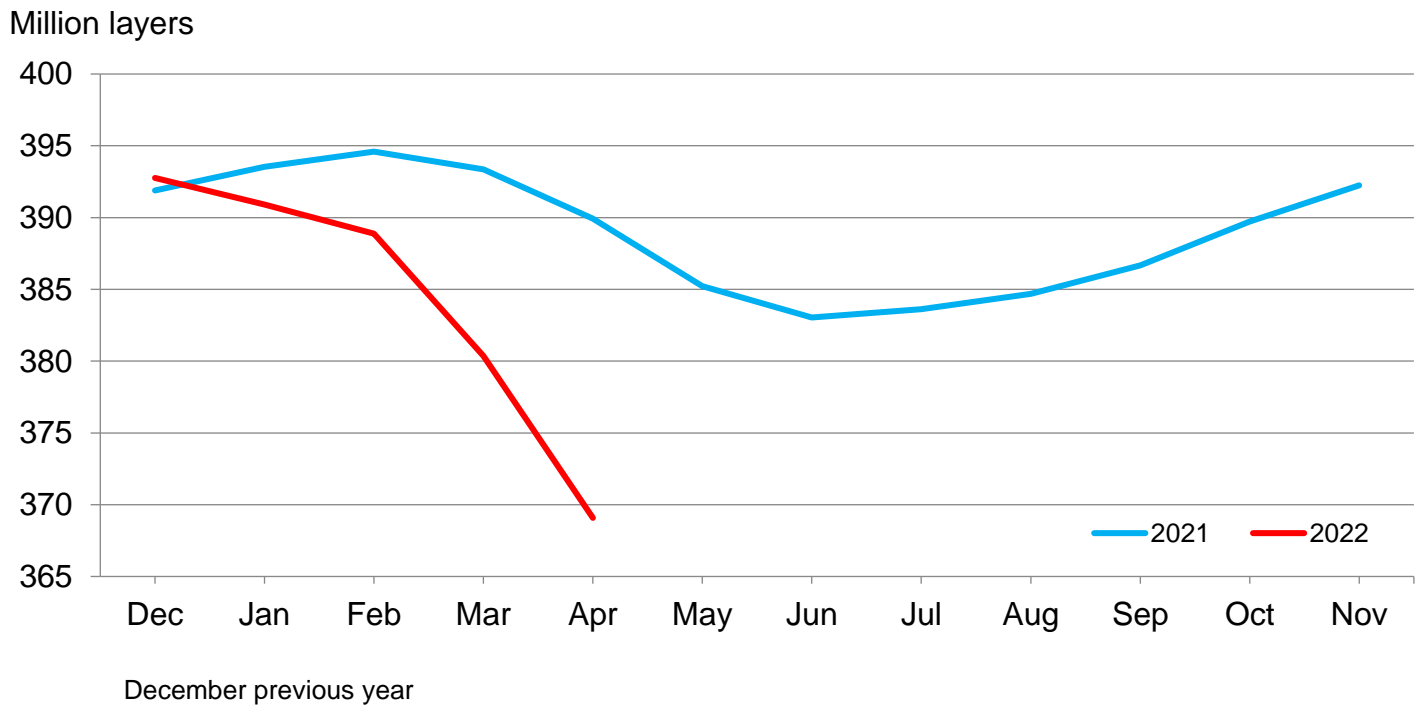
## Egg Production During the Month in Dozens by Type – United States: 2021-2022

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

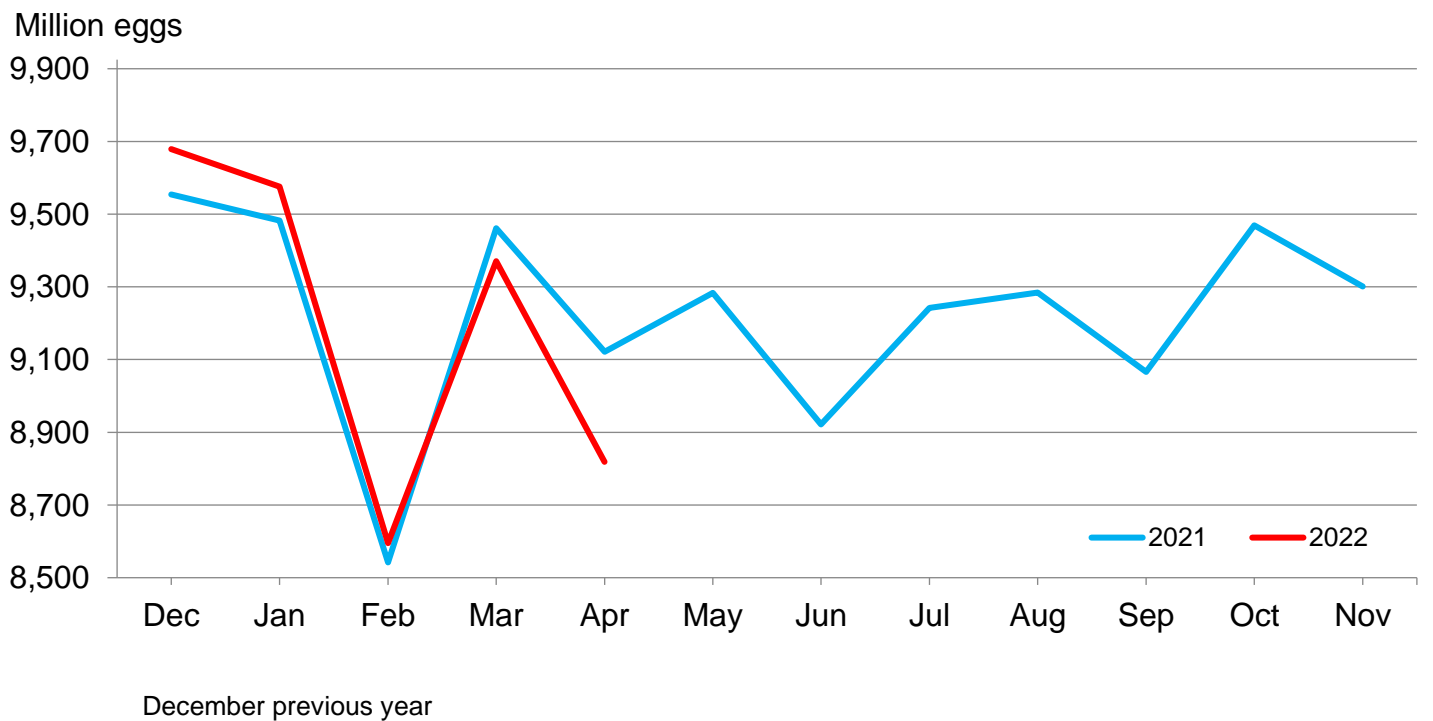
| Month                       | Total eggs         |                    | Table eggs         |                    | Hatching eggs      |                    |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                             | 2021               | 2022               | 2021               | 2022               | 2021               | 2022               |
|                             | (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 <sup>1</sup> ..... | 796,175.0          | 806,574.6          | 691,691.7          | 698,016.4          | 104,483.3          | 108,558.2          |
| January .....               | 790,175.1          | 797,941.0          | 684,733.3          | 688,899.1          | 105,441.8          | 109,041.9          |
| February .....              | 711,842.5          | 716,258.9          | 616,334.0          | 615,692.2          | 95,508.5           | 100,566.7          |
| March .....                 | 788,433.8          | 780,874.7          | 681,175.4          | 669,232.9          | 107,258.4          | 111,641.8          |
| April .....                 | 760,109.0          | 734,884.1          | 654,591.7          | 628,958.8          | 105,517.3          | 105,925.3          |
| May .....                   | 773,658.1          |                    | 663,941.2          |                    | 109,716.9          |                    |
| June .....                  | 743,458.6          |                    | 637,975.2          |                    | 105,483.4          |                    |
| July .....                  | 770,141.6          |                    | 663,191.9          |                    | 106,949.7          |                    |
| August .....                | 773,708.2          |                    | 666,916.7          |                    | 106,791.5          |                    |
| September .....             | 755,483.2          |                    | 651,541.6          |                    | 103,941.6          |                    |
| October .....               | 789,092.0          |                    | 681,483.6          |                    | 107,608.4          |                    |
| November .....              | 775,116.8          |                    | 670,650.2          |                    | 104,466.6          |                    |

<sup>1</sup> 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: March-April 2021 and 2022**

| Item   | 2021      | 2022      | 2022 as percent of 2021 |
|--|-----------|-----------|-------------------------|
| <b>Layers during March</b>   |           |           |                         |
| Total layers ..... 1,000   | 393,354   | 380,359   | 97                      |
| Table egg type ..... 1,000   | 326,542   | 313,264   | 96                      |
| Hatching egg type ..... 1,000  | 66,812    | 67,095    | 100                     |
| Broiler-type hatching ..... 1,000  | 63,593    | 63,420    | 100                     |
| Egg-type hatching ..... 1,000  | 3,219     | 3,675     | 114                     |
| <b>Eggs per 100 layers during March</b>  |           |           |                         |
| Total layers ..... number  | 2,405     | 2,464     | 102                     |
| Table egg type ..... number  | 2,503     | 2,564     | 102                     |
| Hatching egg type ..... number   | 1,926     | 1,997     | 104                     |
| Broiler-type hatching ..... number   | 1,892     | 1,960     | 104                     |
| Egg-type hatching ..... number   | 2,610     | 2,631     | 101                     |
| <b>Eggs produced during March</b>  |           |           |                         |
| Total layers ..... million   | 9,461.2   | 9,370.5   | 99                      |
| Table egg type ..... million   | 8,174.1   | 8,030.8   | 98                      |
| Hatching egg type ..... million  | 1,287.1   | 1,339.7   | 104                     |
| Broiler-type hatching ..... million  | 1,203.1   | 1,243.0   | 103                     |
| Egg-type hatching ..... million  | 84.0      | 96.7      | 115                     |
| <b>Eggs produced during March</b>  |           |           |                         |
| Total layers ..... 1,000 dozen   | 788,433.8 | 780,874.7 | 99                      |
| Table egg type ..... 1,000 dozen   | 681,175.4 | 669,232.9 | 98                      |
| Hatching egg type ..... 1,000 dozen  | 107,258.4 | 111,641.8 | 104                     |
| Broiler-type hatching ..... 1,000 dozen  | 100,258.3 | 103,583.4 | 103                     |
| Egg-type hatching ..... 1,000 dozen  | 7,000.1   | 8,058.4   | 115                     |
| <b>Layers on April 1</b>   |           |           |                         |
| Total layers ..... 1,000   | 392,330   | 372,344   | 95                      |
| Table egg type ..... 1,000   | 325,029   | 305,550   | 94                      |
| Hatching egg type ..... 1,000  | 67,301    | 66,794    | 99                      |
| Broiler-type hatching ..... 1,000  | 64,166    | 63,115    | 98                      |
| Egg-type hatching ..... 1,000  | 3,135     | 3,679     | 117                     |
| <b>Eggs per 100 layers on April 1</b>  |           |           |                         |
| Total layers ..... number  | 78.1      | 79.8      | 102                     |
| Table egg type ..... number  | 81.2      | 83.3      | 103                     |
| Hatching egg type ..... number   | 62.7      | 63.7      | 102                     |
| Broiler-type hatching ..... number   | 61.5      | 62.4      | 101                     |
| Egg-type hatching ..... number   | 86.1      | 85.5      | 99                      |
| <b>Molted layers on April 1</b>  |           |           |                         |
| Being molted ..... percent   | 1.4       | 1.2       | 86                      |
| Molt completed ..... percent   | 14.1      | 12.6      | 89                      |
| Layers sold for slaughter during March ..... 1,000   | 11,755.3  | 12,510.0  | 106                     |
| Layers rendered, died, destroyed, composted or disappeared for any reason during March ..... 1,000 | 12,025.7  | 27,194.0  | 226                     |
| Pullets on April 1 ..... 1,000   | 122,071   | 123,086   | 101                     |
| Pullets added during March <sup>1</sup> ..... 1,000  | 25,934.8  | 26,155.2  | 101                     |

<sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

## Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2021 and 2022

| Item  | 2021      | 2022      | 2022 as percent of 2021 |
|---|-----------|-----------|-------------------------|
| <b>Layers during April</b>  |           |           |                         |
| Total layers ..... 1,000  | 389,924   | 369,081   | 95                      |
| Table egg type ..... 1,000  | 322,583   | 302,612   | 94                      |
| Hatching egg type ..... 1,000   | 67,341    | 66,469    | 99                      |
| Broiler-type hatching ..... 1,000   | 64,184    | 62,811    | 98                      |
| Egg-type hatching ..... 1,000   | 3,157     | 3,658     | 116                     |
| <b>Eggs per 100 layers during April</b>   |           |           |                         |
| Total layers ..... number   | 2,339     | 2,389     | 102                     |
| Table egg type ..... number   | 2,435     | 2,494     | 102                     |
| Hatching egg type ..... number  | 1,880     | 1,912     | 102                     |
| Broiler-type hatching ..... number  | 1,849     | 1,874     | 101                     |
| Egg-type hatching ..... number  | 2,515     | 2,564     | 102                     |
| <b>Eggs produced during April</b>   |           |           |                         |
| Total layers ..... million  | 9,121.3   | 8,818.6   | 97                      |
| Table egg type ..... million  | 7,855.1   | 7,547.5   | 96                      |
| Hatching egg type ..... million   | 1,266.2   | 1,271.1   | 100                     |
| Broiler-type hatching ..... million   | 1,186.8   | 1,177.3   | 99                      |
| Egg-type hatching ..... million   | 79.4      | 93.8      | 118                     |
| <b>Eggs produced during April</b>   |           |           |                         |
| Total layers ..... 1,000 dozen  | 760,109.0 | 734,884.1 | 97                      |
| Table egg type ..... 1,000 dozen  | 654,591.7 | 628,958.8 | 96                      |
| Hatching egg type ..... 1,000 dozen   | 105,517.3 | 105,925.3 | 100                     |
| Broiler-type hatching ..... 1,000 dozen   | 98,900.4  | 98,108.4  | 99                      |
| Egg-type hatching ..... 1,000 dozen   | 6,616.9   | 7,816.9   | 118                     |
| <b>Layers on May 1</b>  |           |           |                         |
| Total layers ..... 1,000  | 387,478   | 365,779   | 94                      |
| Table egg type ..... 1,000  | 320,119   | 299,651   | 94                      |
| Hatching egg type ..... 1,000   | 67,359    | 66,128    | 98                      |
| Broiler-type hatching ..... 1,000   | 64,188    | 62,497    | 97                      |
| Egg-type hatching ..... 1,000   | 3,171     | 3,631     | 115                     |
| <b>Eggs per 100 layers on May 1</b>   |           |           |                         |
| Total layers ..... number   | 77.8      | 79.4      | 102                     |
| Table egg type ..... number   | 81.0      | 82.9      | 102                     |
| Hatching egg type ..... number  | 62.6      | 63.8      | 102                     |
| Broiler-type hatching ..... number  | 61.7      | 62.5      | 101                     |
| Egg-type hatching ..... number  | 81.7      | 85.1      | 104                     |
| <b>Molted layers on May 1</b>   |           |           |                         |
| Being molted ..... percent  | 2.6       | 0.9       | 35                      |
| Molt completed ..... percent  | 12.9      | 12.8      | 99                      |
| Layers sold for slaughter during April ..... 1,000  | 16,672.2  | 10,772.5  | 65                      |
| Layers rendered, died, destroyed, composted<br>or disappeared for any reason during April ..... 1,000 | 13,564.8  | 14,326.7  | 106                     |
| Pullets on May 1 ..... 1,000  | 124,686   | 126,732   | 102                     |
| Pullets added during April <sup>1</sup> ..... 1,000   | 28,779.8  | 24,660.6  | 86                      |

<sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

## Layers on Hand and Eggs Produced – States and United States: During March 2021 and 2022

| State                           | Table egg layers in flocks 30,000 and above |                | Total layers   |                | Eggs per 100 for total layers |        |
|---------------------------------|---|----------------|----------------|----------------|-------------------------------|--------|
|                                 | 2021  | 2022           | 2021           | 2022           | 2021                          | 2022   |
|                                 | (1,000 layers)                              | (1,000 layers) | (1,000 layers) | (1,000 layers) | (eggs)                        | (eggs) |
| Alabama .....                   | 1,423                                       | 1,406          | 10,364         | 10,916         | 1,931                         | 1,938  |
| Arkansas .....                  | (D)   | (D)            | 17,322         | 16,441         | 2,126                         | 2,295  |
| California .....                | 13,216                                      | 12,157         | 13,973         | 12,785         | 2,397                         | 2,461  |
| Colorado .....                  | 4,850                                       | 4,493          | 5,358          | 5,021          | 2,607                         | 2,482  |
| Georgia .....                   | 9,670                                       | 9,631          | 20,309         | 20,222         | 2,147                         | 2,209  |
| Illinois .....                  | 6,599                                       | 6,069          | 7,149          | 6,626          | 2,420                         | 2,291  |
| Indiana .....                   | 34,213                                      | 33,999         | 35,493         | 35,336         | 2,502                         | 2,572  |
| Iowa .....                      | 46,459                                      | 38,231         | 48,451         | 40,143         | 2,584                         | 2,594  |
| Kentucky .....                  | (D)   | (D)            | 5,863          | 5,490          | 2,338                         | 2,379  |
| Maryland .....                  | 2,328                                       | 1,646          | 2,523          | 1,837          | 2,549                         | 2,531  |
| Michigan .....                  | 14,756                                      | 16,591         | 15,051         | 16,911         | 2,591                         | 2,600  |
| Minnesota .....                 | 7,535                                       | 8,234          | 8,097          | 8,763          | 2,519                         | 2,507  |
| Mississippi .....               | (D)   | (D)            | 5,707          | 5,755          | 2,113                         | 2,160  |
| Missouri .....                  | 7,976                                       | 7,054          | 13,863         | 13,203         | 2,471                         | 2,596  |
| Nebraska .....                  | 7,673                                       | 7,790          | 8,310          | 8,486          | 2,526                         | 2,515  |
| New York .....                  | 5,261                                       | 5,155          | 5,817          | 5,739          | 2,577                         | 2,629  |
| North Carolina .....            | 7,161                                       | 7,212          | 15,826         | 15,783         | 2,204                         | 2,200  |
| Ohio .....                      | 34,399                                      | 34,514         | 35,621         | 35,864         | 2,567                         | 2,567  |
| Oklahoma .....                  | (D)   | (D)            | 2,524          | 2,326          | 1,977                         | 2,029  |
| Oregon .....                    | 1,850                                       | 1,902          | 2,021          | 2,073          | 2,558                         | 2,697  |
| Pennsylvania .....              | 27,924                                      | 26,390         | 30,271         | 29,252         | 2,270                         | 2,636  |
| South Carolina .....            | 2,413                                       | 2,458          | 3,776          | 3,683          | 2,235                         | 2,235  |
| South Dakota .....              | 2,180                                       | 1,736          | 2,235          | 1,791          | 2,582                         | 2,686  |
| Texas .....                     | (D)   | (D)            | 23,627         | 23,807         | 2,330                         | 2,389  |
| Utah .....                      | 5,468                                       | 6,562          | 5,520          | 6,614          | 2,681                         | 2,542  |
| Virginia .....                  | 778   | 749            | 2,681          | 2,684          | 2,301                         | 2,221  |
| Washington .....                | 6,714                                       | 6,407          | 6,879          | 6,571          | 2,493                         | 2,628  |
| Wisconsin .....                 | 6,427                                       | 4,880          | 7,609          | 6,028          | 2,521                         | 2,510  |
| Other States <sup>1</sup> ..... | 24,785                                      | 24,132         | 31,114         | 30,209         | 2,356                         | 2,427  |
| United States .....             | 309,888                                     | 296,503        | 393,354        | 380,359        | 2,405                         | 2,464  |

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

<sup>1</sup> Includes data for States not published in this table.



## Layers on Hand and Eggs Produced – States and United States: During April 2021 and 2022

| State                           | Table egg layers in flocks 30,000 and above |                | Total layers   |                | Eggs per 100 for total layers |        |
|---------------------------------|---|----------------|----------------|----------------|-------------------------------|--------|
|                                 | 2021  | 2022           | 2021           | 2022           | 2021                          | 2022   |
|                                 | (1,000 layers)                              | (1,000 layers) | (1,000 layers) | (1,000 layers) | (eggs)                        | (eggs) |
| Alabama .....                   | 1,372                                       | 1,430          | 10,575         | 10,997         | 1,867                         | 1,895  |
| Arkansas .....                  | (D)   | (D)            | 17,410         | 15,799         | 2,076                         | 2,193  |
| California .....                | 13,209                                      | 12,238         | 13,947         | 12,846         | 2,339                         | 2,368  |
| Colorado .....                  | 4,677                                       | 4,447          | 5,185          | 4,975          | 2,474                         | 2,539  |
| Georgia .....                   | 9,475                                       | 9,667          | 20,115         | 20,109         | 2,097                         | 2,175  |
| Illinois .....                  | 6,265                                       | 6,262          | 6,805          | 6,832          | 2,416                         | 2,295  |
| Indiana .....                   | 34,474                                      | 34,467         | 35,731         | 35,795         | 2,445                         | 2,486  |
| Iowa .....                      | 46,720                                      | 32,652         | 48,685         | 34,546         | 2,540                         | 2,524  |
| Kentucky .....                  | (D)   | (D)            | 5,712          | 5,519          | 2,222                         | 2,144  |
| Maryland .....                  | 2,317                                       | 1,111          | 2,521          | 1,315          | 2,467                         | 2,433  |
| Michigan .....                  | 14,646                                      | 16,518         | 14,941         | 16,838         | 2,468                         | 2,507  |
| Minnesota .....                 | 7,467                                       | 8,275          | 8,021          | 8,810          | 2,481                         | 2,431  |
| Mississippi .....               | (D)   | (D)            | 5,756          | 5,770          | 2,014                         | 2,047  |
| Missouri .....                  | 7,561                                       | 7,294          | 13,565         | 13,494         | 2,422                         | 2,472  |
| Nebraska .....                  | 7,405                                       | 6,638          | 8,078          | 7,306          | 2,444                         | 2,442  |
| New York .....                  | 5,181                                       | 5,174          | 5,736          | 5,757          | 2,488                         | 2,540  |
| North Carolina .....            | 7,277                                       | 7,077          | 16,074         | 15,721         | 2,148                         | 2,158  |
| Ohio .....                      | 33,424                                      | 34,833         | 34,695         | 36,176         | 2,495                         | 2,460  |
| Oklahoma .....                  | (D)   | (D)            | 2,319          | 2,282          | 2,031                         | 2,011  |
| Oregon .....                    | 1,817                                       | 1,863          | 1,988          | 2,034          | 2,616                         | 2,665  |
| Pennsylvania .....              | 27,370                                      | 24,057         | 29,703         | 26,937         | 2,185                         | 2,532  |
| South Carolina .....            | 2,432                                       | 2,532          | 3,751          | 3,796          | 2,085                         | 2,192  |
| South Dakota .....              | 1,976                                       | 1,755          | 2,031          | 1,810          | 2,708                         | 2,575  |
| Texas .....                     | (D)   | (D)            | 23,194         | 23,474         | 2,269                         | 2,355  |
| Utah .....                      | 5,678                                       | 5,748          | 5,730          | 5,800          | 2,475                         | 2,598  |
| Virginia .....                  | 823   | 851            | 2,763          | 2,760          | 2,204                         | 2,246  |
| Washington .....                | 6,504                                       | 6,360          | 6,669          | 6,524          | 2,537                         | 2,574  |
| Wisconsin .....                 | 6,478                                       | 3,745          | 7,639          | 4,899          | 2,381                         | 2,476  |
| Other States <sup>1</sup> ..... | 24,315                                      | 24,131         | 30,585         | 30,160         | 2,282                         | 2,383  |
| United States .....             | 305,929                                     | 285,879        | 389,924        | 369,081        | 2,339                         | 2,389  |

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

<sup>1</sup> Includes data for States not published in this table.

## Egg Production by Type – States and United States: March 2021 and 2022

[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  |                |
|---------------------------------|------------------|----------------|----------------|----------------|----------------|----------------|
|                                 | 2021             | 2022           | 2021           | 2022           | 2021           | 2022           |
|                                 | (million eggs)   | (million eggs) | (million eggs) | (million eggs) | (million eggs) | (million eggs) |
| Alabama .....                   | 200.1            | 211.6          | 37.9           | 37.1           | 162.2          | 174.5          |
| Arkansas .....                  | 368.2            | 377.4          | (D)            | (D)            | (D)            | (D)            |
| California .....                | 334.9            | 314.6          | (D)            | (D)            | (D)            | (D)            |
| Colorado .....                  | 139.7            | 124.6          | (D)            | (D)            | (D)            | (D)            |
| Georgia .....                   | 436.0            | 446.7          | 238.4          | 243.2          | 197.6          | 203.5          |
| Illinois .....                  | 173.0            | 151.8          | 169.2          | 148.0          | 3.8            | 3.8            |
| Indiana .....                   | 888.0            | 908.7          | 871.9          | 891.1          | 16.1           | 17.6           |
| Iowa .....                      | 1,252.2          | 1,041.3        | 1,227.4        | 1,019.3        | 24.8           | 22.0           |
| Kentucky .....                  | 137.1            | 130.6          | (D)            | (D)            | (D)            | (D)            |
| Maryland .....                  | 64.3             | 46.5           | 63.1           | 45.2           | 1.2            | 1.3            |
| Michigan .....                  | 389.9            | 439.7          | (D)            | (D)            | (D)            | (D)            |
| Minnesota .....                 | 204.0            | 219.7          | 196.5          | 212.8          | 7.5            | 6.9            |
| Mississippi .....               | 120.6            | 124.3          | (D)            | (D)            | (D)            | (D)            |
| Missouri .....                  | 342.5            | 342.8          | 304.3          | 298.8          | 38.2           | 44.0           |
| Nebraska .....                  | 209.9            | 213.4          | 197.8          | 200.3          | 12.1           | 13.1           |
| New York .....                  | 149.9            | 150.9          | (D)            | (D)            | (D)            | (D)            |
| North Carolina .....            | 348.8            | 347.2          | 183.4          | 183.6          | 165.4          | 163.6          |
| Ohio .....                      | 914.3            | 920.5          | (D)            | (D)            | (D)            | (D)            |
| Oklahoma .....                  | 49.9             | 47.2           | (D)            | (D)            | (D)            | (D)            |
| Oregon .....                    | 51.7             | 55.9           | 51.7           | 55.9           | -              | -              |
| Pennsylvania .....              | 687.3            | 771.2          | 663.7          | 733.5          | 23.6           | 37.7           |
| South Carolina .....            | 84.4             | 82.3           | 60.5           | 59.5           | 23.9           | 22.8           |
| South Dakota .....              | 57.7             | 48.1           | 57.7           | 48.1           | -              | -              |
| Texas .....                     | 550.6            | 568.7          | (D)            | (D)            | (D)            | (D)            |
| Utah .....                      | 148.0            | 168.1          | 148.0          | 168.1          | -              | -              |
| Virginia .....                  | 61.7             | 59.6           | 30.9           | 26.8           | 30.8           | 32.8           |
| Washington .....                | 171.5            | 172.7          | (D)            | (D)            | (D)            | (D)            |
| Wisconsin .....                 | 191.8            | 151.3          | 185.9          | 145.1          | 5.9            | 6.2            |
| Other States <sup>1</sup> ..... | 733.2            | 733.1          | 657.0          | 657.3          | 76.2           | 75.8           |
| United States .....             | 9,461.2          | 9,370.5        | 8,174.1        | 8,030.8        | 1,287.1        | 1,339.7        |

- Represents zero.

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

<sup>1</sup> Not published separately to avoid disclosing individual operations.

## Egg Production by Type – States and United States: April 2021 and 2022

[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  |                |
|---------------------------------|------------------|----------------|----------------|----------------|----------------|----------------|
|                                 | 2021             | 2022           | 2021           | 2022           | 2021           | 2022           |
|                                 | (million eggs)   | (million eggs) | (million eggs) | (million eggs) | (million eggs) | (million eggs) |
| Alabama .....                   | 197.4            | 208.4          | 36.3           | 37.4           | 161.1          | 171.0          |
| Arkansas .....                  | 361.5            | 346.5          | (D)            | (D)            | (D)            | (D)            |
| California .....                | 326.2            | 304.2          | (D)            | (D)            | (D)            | (D)            |
| Colorado .....                  | 128.3            | 126.3          | (D)            | (D)            | (D)            | (D)            |
| Georgia .....                   | 421.9            | 437.3          | 230.4          | 240.3          | 191.5          | 197.0          |
| Illinois .....                  | 164.4            | 156.8          | 160.9          | 153.2          | 3.5            | 3.6            |
| Indiana .....                   | 873.5            | 889.8          | 858.4          | 873.0          | 15.1           | 16.8           |
| Iowa .....                      | 1,236.4          | 871.9          | 1,213.0        | 850.0          | 23.4           | 21.9           |
| Kentucky .....                  | 126.9            | 118.3          | (D)            | (D)            | (D)            | (D)            |
| Maryland .....                  | 62.2             | 32.0           | 60.8           | 30.6           | 1.4            | 1.4            |
| Michigan .....                  | 368.8            | 422.1          | (D)            | (D)            | (D)            | (D)            |
| Minnesota .....                 | 199.0            | 214.2          | 191.2          | 207.4          | 7.8            | 6.8            |
| Mississippi .....               | 115.9            | 118.1          | (D)            | (D)            | (D)            | (D)            |
| Missouri .....                  | 328.6            | 333.6          | 289.7          | 292.8          | 38.9           | 40.8           |
| Nebraska .....                  | 197.4            | 178.4          | 184.6          | 167.0          | 12.8           | 11.4           |
| New York .....                  | 142.7            | 146.2          | (D)            | (D)            | (D)            | (D)            |
| North Carolina .....            | 345.3            | 339.2          | 183.5          | 181.5          | 161.8          | 157.7          |
| Ohio .....                      | 865.5            | 890.1          | (D)            | (D)            | (D)            | (D)            |
| Oklahoma .....                  | 47.1             | 45.9           | (D)            | (D)            | (D)            | (D)            |
| Oregon .....                    | 52.0             | 54.2           | 52.0           | 54.2           | -              | -              |
| Pennsylvania .....              | 649.1            | 682.0          | 626.7          | 644.6          | 22.4           | 37.4           |
| South Carolina .....            | 78.2             | 83.2           | 55.5           | 60.1           | 22.7           | 23.1           |
| South Dakota .....              | 55.0             | 46.6           | 55.0           | 46.6           | -              | -              |
| Texas .....                     | 526.2            | 552.8          | (D)            | (D)            | (D)            | (D)            |
| Utah .....                      | 141.8            | 150.7          | 141.8          | 150.7          | -              | -              |
| Virginia .....                  | 60.9             | 62.0           | 30.0           | 31.1           | 30.9           | 30.9           |
| Washington .....                | 169.2            | 167.9          | (D)            | (D)            | (D)            | (D)            |
| Wisconsin .....                 | 181.9            | 121.3          | 176.1          | 114.2          | 5.8            | 7.1            |
| Other States <sup>1</sup> ..... | 698.0            | 718.6          | 621.6          | 646.1          | 76.4           | 72.5           |
| United States .....             | 9,121.3          | 8,818.6        | 7,855.1        | 7,547.5        | 1,266.2        | 1,271.1        |

- Represents zero.

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

<sup>1</sup> Not published separately to avoid disclosing individual operations.

## Egg Production in Dozens by Type – States and United States: March 2021 and 2022

[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      |                    |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                 | 2021               | 2022               | 2021               | 2022               | 2021               | 2022               |
|                                 | (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 .....                   | 16,675.0           | 17,633.3           | 3,158.3            | 3,091.6            | 13,516.7           | 14,541.7           |
| Arkansas .....                  | 30,683.4           | 31,450.0           | (D)                | (D)                | (D)                | (D)                |
| California .....                | 27,908.3           | 26,216.6           | (D)                | (D)                | (D)                | (D)                |
| Colorado .....                  | 11,641.6           | 10,383.3           | (D)                | (D)                | (D)                | (D)                |
| Georgia .....                   | 36,333.2           | 37,225.0           | 19,866.6           | 20,266.7           | 16,466.6           | 16,958.3           |
| Illinois .....                  | 14,416.7           | 12,650.0           | 14,100.0           | 12,333.3           | 316.7              | 316.7              |
| Indiana .....                   | 74,000.1           | 75,725.0           | 72,658.4           | 74,258.3           | 1,341.7            | 1,466.7            |
| Iowa .....                      | 104,350.1          | 86,775.0           | 102,283.4          | 84,941.7           | 2,066.7            | 1,833.3            |
| Kentucky .....                  | 11,425.1           | 10,883.3           | (D)                | (D)                | (D)                | (D)                |
| Maryland .....                  | 5,358.4            | 3,875.1            | 5,258.4            | 3,766.7            | 100.0              | 108.4              |
| Michigan .....                  | 32,491.7           | 36,641.6           | (D)                | (D)                | (D)                | (D)                |
| Minnesota .....                 | 17,000.0           | 18,308.3           | 16,375.0           | 17,733.3           | 625.0              | 575.0              |
| Mississippi .....               | 10,049.9           | 10,358.3           | (D)                | (D)                | (D)                | (D)                |
| Missouri .....                  | 28,541.8           | 28,566.7           | 25,358.4           | 24,900.0           | 3,183.4            | 3,666.7            |
| Nebraska .....                  | 17,491.7           | 17,783.2           | 16,483.3           | 16,691.6           | 1,008.4            | 1,091.6            |
| New York .....                  | 12,491.7           | 12,575.0           | (D)                | (D)                | (D)                | (D)                |
| North Carolina .....            | 29,066.7           | 28,933.3           | 15,283.4           | 15,300.0           | 13,783.3           | 13,633.3           |
| Ohio .....                      | 76,191.7           | 76,708.4           | (D)                | (D)                | (D)                | (D)                |
| Oklahoma .....                  | 4,158.3            | 3,933.4            | (D)                | (D)                | (D)                | (D)                |
| Oregon .....                    | 4,308.4            | 4,658.3            | 4,308.4            | 4,658.3            | -                  | -                  |
| Pennsylvania .....              | 57,274.9           | 64,266.7           | 55,308.3           | 61,125.0           | 1,966.6            | 3,141.7            |
| South Carolina .....            | 7,033.3            | 6,858.3            | 5,041.6            | 4,958.3            | 1,991.7            | 1,900.0            |
| South Dakota .....              | 4,808.4            | 4,008.3            | 4,808.4            | 4,008.3            | -                  | -                  |
| Texas .....                     | 45,883.4           | 47,391.6           | (D)                | (D)                | (D)                | (D)                |
| Utah .....                      | 12,333.4           | 14,008.3           | 12,333.4           | 14,008.3           | -                  | -                  |
| Virginia .....                  | 5,141.6            | 4,966.7            | 2,575.0            | 2,233.3            | 2,566.6            | 2,733.4            |
| Washington .....                | 14,291.6           | 14,391.6           | (D)                | (D)                | (D)                | (D)                |
| Wisconsin .....                 | 15,983.4           | 12,608.4           | 15,491.7           | 12,091.7           | 491.7              | 516.7              |
| Other States <sup>1</sup> ..... | 61,100.0           | 61,091.7           | 54,750.0           | 54,774.9           | 6,350.0            | 6,316.8            |
| United States .....             | 788,433.8          | 780,874.7          | 681,175.4          | 669,232.9          | 107,258.4          | 111,641.8          |

- Represents zero.

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

<sup>1</sup> Not published separately to avoid disclosing individual operations.

## Egg Production in Dozens by Type – States and United States: April 2021 and 2022

[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      |                    |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                 | 2021               | 2022               | 2021               | 2022               | 2021               | 2022               |
|                                 | (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 .....                   | 16,450.0           | 17,366.6           | 3,025.0            | 3,116.6            | 13,425.0           | 14,250.0           |
| Arkansas .....                  | 30,125.0           | 28,875.0           | (D)                | (D)                | (D)                | (D)                |
| California .....                | 27,183.4           | 25,350.0           | (D)                | (D)                | (D)                | (D)                |
| Colorado .....                  | 10,691.7           | 10,525.1           | (D)                | (D)                | (D)                | (D)                |
| Georgia .....                   | 35,158.4           | 36,441.7           | 19,200.0           | 20,025.0           | 15,958.4           | 16,416.7           |
| Illinois .....                  | 13,700.0           | 13,066.7           | 13,408.3           | 12,766.7           | 291.7              | 300.0              |
| Indiana .....                   | 72,791.7           | 74,150.0           | 71,533.3           | 72,750.0           | 1,258.4            | 1,400.0            |
| Iowa .....                      | 103,033.3          | 72,658.4           | 101,083.3          | 70,833.4           | 1,950.0            | 1,825.0            |
| Kentucky .....                  | 10,575.1           | 9,858.4            | (D)                | (D)                | (D)                | (D)                |
| Maryland .....                  | 5,183.3            | 2,666.7            | 5,066.6            | 2,550.0            | 116.7              | 116.7              |
| Michigan .....                  | 30,733.3           | 35,175.0           | (D)                | (D)                | (D)                | (D)                |
| Minnesota .....                 | 16,583.3           | 17,850.1           | 15,933.3           | 17,283.4           | 650.0              | 566.7              |
| Mississippi .....               | 9,658.4            | 9,841.6            | (D)                | (D)                | (D)                | (D)                |
| Missouri .....                  | 27,383.4           | 27,800.0           | 24,141.7           | 24,400.0           | 3,241.7            | 3,400.0            |
| Nebraska .....                  | 16,450.0           | 14,866.6           | 15,383.3           | 13,916.6           | 1,066.7            | 950.0              |
| New York .....                  | 11,891.6           | 12,183.3           | (D)                | (D)                | (D)                | (D)                |
| North Carolina .....            | 28,774.9           | 28,266.7           | 15,291.6           | 15,125.0           | 13,483.3           | 13,141.7           |
| Ohio .....                      | 72,125.1           | 74,175.1           | (D)                | (D)                | (D)                | (D)                |
| Oklahoma .....                  | 3,925.0            | 3,825.0            | (D)                | (D)                | (D)                | (D)                |
| Oregon .....                    | 4,333.3            | 4,516.6            | 4,333.3            | 4,516.6            | -                  | -                  |
| Pennsylvania .....              | 54,091.7           | 56,833.2           | 52,225.0           | 53,716.6           | 1,866.7            | 3,116.6            |
| South Carolina .....            | 6,516.7            | 6,933.4            | 4,625.0            | 5,008.4            | 1,891.7            | 1,925.0            |
| South Dakota .....              | 4,583.3            | 3,883.4            | 4,583.3            | 3,883.4            | -                  | -                  |
| Texas .....                     | 43,850.0           | 46,066.8           | (D)                | (D)                | (D)                | (D)                |
| Utah .....                      | 11,816.6           | 12,558.4           | 11,816.6           | 12,558.4           | -                  | -                  |
| Virginia .....                  | 5,075.0            | 5,166.7            | 2,500.0            | 2,591.7            | 2,575.0            | 2,575.0            |
| Washington .....                | 14,100.0           | 13,991.7           | (D)                | (D)                | (D)                | (D)                |
| Wisconsin .....                 | 15,158.4           | 10,108.4           | 14,675.0           | 9,516.7            | 483.4              | 591.7              |
| Other States <sup>1</sup> ..... | 58,167.1           | 59,883.5           | 51,800.3           | 53,841.9           | 6,366.8            | 6,041.6            |
| United States .....             | 760,109.0          | 734,884.1          | 654,591.7          | 628,958.8          | 105,517.3          | 105,925.3          |

- Represents zero.

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

<sup>1</sup> Not published separately to avoid disclosing individual operations.

## Total Layers Molted First Day of the Month by Month – United States: 2021-2022

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

| Month           | Being molted |           | Molt completed |           |
|-----------------|--------------|-----------|----------------|-----------|
|                 | 2021         | 2022      | 2021           | 2022      |
|                 | (percent)    | (percent) | (percent)      | (percent) |
| January .....   | 2.3          | 1.1       | 13.9           | 12.6      |
| February .....  | 1.9          | 1.8       | 14.5           | 11.6      |
| March .....     | 1.7          | 1.7       | 14.8           | 12.1      |
| April .....     | 1.4          | 1.2       | 14.1           | 12.6      |
| May .....       | 2.6          | 0.9       | 12.9           | 12.8      |
| June .....      | 2.4          |           | 12.9           |           |
| July .....      | 2.1          |           | 13.7           |           |
| August .....    | 2.1          |           | 13.2           |           |
| September ..... | 1.9          |           | 13.8           |           |
| October .....   | 1.9          |           | 14.0           |           |
| November .....  | 1.8          |           | 13.8           |           |
| December .....  | 1.0          |           | 13.6           |           |

## Total Layers Molted First Day of the Month – States and United States: April 1 and May 1, 2021-2022

| State                           | Being molted |           |           |           | Molt completed |           |           |           |
|---------------------------------|--------------|-----------|-----------|-----------|----------------|-----------|-----------|-----------|
|                                 | April 1      |           | May 1     |           | April 1        |           | May 1     |           |
|                                 | 2021         | 2022      | 2021      | 2022      | 2021           | 2022      | 2021      | 2022      |
|                                 | (percent)    | (percent) | (percent) | (percent) | (percent)      | (percent) | (percent) | (percent) |
| Alabama .....                   | 0.5          | -         | 1.0       | -         | 4.5            | 4.0       | 4.5       | 3.5       |
| Arkansas .....                  | 2.5          | 1.0       | 1.5       | -         | 13.5           | 7.5       | 14.5      | 8.0       |
| California .....                | 0.5          | 0.5       | 1.5       | -         | 10.5           | 2.5       | 9.5       | 2.0       |
| Colorado .....                  | 4.0          | -         | -         | -         | 7.5            | 8.0       | 10.0      | 7.5       |
| Georgia .....                   | 1.0          | 1.0       | 2.5       | 1.5       | 11.5           | 10.0      | 11.5      | 8.5       |
| Illinois .....                  | 5.5          | 3.0       | 5.5       | -         | 7.5            | 22.5      | 7.0       | 21.5      |
| Indiana .....                   | 1.0          | 1.0       | 3.0       | 0.5       | 12.5           | 8.5       | 12.0      | 9.0       |
| Iowa .....                      | 1.0          | 1.0       | 2.5       | 1.5       | 10.5           | 11.5      | 10.0      | 12.0      |
| Kentucky .....                  | -            | 2.0       | 5.0       | 3.5       | 8.5            | 1.5       | 3.0       | -         |
| Maryland .....                  | -            | -         | -         | -         | -              | -         | -         | -         |
| Michigan .....                  | 1.0          | 1.0       | 2.5       | -         | 1.5            | 2.0       | 2.0       | 2.5       |
| Minnesota .....                 | 1.5          | -         | 1.5       | 1.0       | 9.0            | 6.0       | 6.0       | 5.5       |
| Mississippi .....               | 1.0          | 1.0       | 2.0       | 1.0       | 18.0           | 20.0      | 16.5      | 19.5      |
| Missouri .....                  | -            | -         | 5.5       | -         | 3.0            | 6.5       | 2.0       | 5.0       |
| Nebraska .....                  | -            | -         | -         | -         | 13.0           | -         | 3.0       | -         |
| New York .....                  | -            | -         | -         | -         | 2.5            | 1.5       | 2.5       | 1.5       |
| North Carolina .....            | -            | -         | 3.5       | 0.5       | 10.0           | 10.0      | 9.5       | 9.5       |
| Ohio .....                      | 1.0          | 2.5       | 2.0       | 1.0       | 16.0           | 13.0      | 14.0      | 14.5      |
| Oklahoma .....                  | -            | -         | -         | -         | 16.0           | 23.5      | -         | 23.5      |
| Oregon .....                    | -            | -         | -         | -         | -              | 1.5       | -         | 1.5       |
| Pennsylvania .....              | 0.5          | 0.5       | 0.5       | -         | 9.0            | 2.0       | 3.5       | 1.5       |
| South Carolina .....            | -            | 5.5       | 5.5       | -         | 18.0           | 22.5      | 18.0      | 25.0      |
| South Dakota .....              | -            | -         | -         | -         | 6.0            | -         | 4.0       | -         |
| Texas .....                     | 4.0          | 3.5       | 7.0       | 3.0       | 50.5           | 54.5      | 49.0      | 55.5      |
| Utah .....                      | 4.5          | 4.5       | 5.0       | 3.5       | 20.5           | 38.5      | 23.0      | 42.0      |
| Virginia .....                  | -            | -         | -         | -         | -              | -         | -         | -         |
| Washington .....                | 3.5          | 1.0       | 2.5       | 1.0       | 12.0           | 5.5       | 15.5      | 6.5       |
| Wisconsin .....                 | -            | -         | -         | -         | 22.5           | 10.5      | 22.5      | 10.0      |
| Other States <sup>1</sup> ..... | 3.6          | 1.7       | 3.3       | 2.0       | 24.4           | 21.8      | 24.5      | 21.5      |
| United States .....             | 1.4          | 1.2       | 2.6       | 0.9       | 14.1           | 12.6      | 12.9      | 12.8      |

- Represents zero.

<sup>1</sup> Includes data for States not published in this table.

## Hatchery Production – United States: 2021 and 2022

| Item   | 2021      | 2022      | 2022 as percent of 2021 |
|--|-----------|-----------|-------------------------|
|  | (1,000)   | (1,000)   | (percent)               |
| <b>Egg-type</b>  |           |           |                         |
| Eggs in incubators on May 1 .....                                      | 54,352    | 52,451    | 97                      |
| Chicks hatched during April .....                                      | 59,787    | 50,754    | 85                      |
| Chicks hatched January through April .....                             | 225,361   | 211,697   | 94                      |
| <b>Pullets hatched during April for intended placements:</b>           |           |           |                         |
| Hatchery supply flocks .....   | 266       | 208       | 78                      |
| Cumulative potential placements 7-18 months earlier <sup>1</sup> ..... | 3,482     | 3,313     | 95                      |
| <b>Broiler-type</b>  |           |           |                         |
| Eggs in incubators on May 1 .....                                      | 717,759   | 721,133   | 100                     |
| Chicks hatched during April .....                                      | 821,252   | 821,504   | 100                     |
| Chicks hatched January through April .....                             | 3,268,007 | 3,264,420 | 100                     |
| <b>Pullets hatched during April for intended placements:</b>           |           |           |                         |
| Hatchery supply flocks .....   | 8,110     | 8,248     | 102                     |
| Cumulative potential placements 7-15 months earlier <sup>2</sup> ..... | 74,741    | 77,914    | 104                     |

<sup>1</sup> 2022 includes pullet chicks hatched October 2020 through September 2021.

<sup>2</sup> 2022 includes pullet chicks hatched January 2021 through September 2021.

## Egg-Type Eggs in Incubators on the First of the Month – United States: 2021-2022

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

| Item            | 2021    | 2022    | 2022 as percent of 2021 |
|-----------------|---------|---------|-------------------------|
|                 | (1,000) | (1,000) | (percent)               |
| January .....   | 50,749  | 46,378  | 91                      |
| February .....  | 53,531  | 51,822  | 97                      |
| March .....     | 59,970  | 57,677  | 96                      |
| April .....     | 55,559  | 57,156  | 103                     |
| May .....       | 54,352  | 52,451  | 97                      |
| June .....      | 51,711  |         |                         |
| July .....      | 51,357  |         |                         |
| August .....    | 44,913  |         |                         |
| September ..... | 45,159  |         |                         |
| October .....   | 46,626  |         |                         |
| November .....  | 45,906  |         |                         |
| December .....  | 48,107  |         |                         |

## Egg-Type Chicks Hatched by Month – United States: 2021-2022

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

| Month           | Monthly        |                |                         | Cumulative     |                |                         |
|-----------------|----------------|----------------|-------------------------|----------------|----------------|-------------------------|
|                 | 2021           | 2022           | 2022 as percent of 2021 | 2021           | 2022           | 2022 as percent of 2021 |
|                 | (1,000 chicks) | (1,000 chicks) | (percent)               | (1,000 chicks) | (1,000 chicks) | (percent)               |
| January .....   | 50,982         | 49,048         | 96                      | 50,982         | 49,048         | 96                      |
| February .....  | 52,273         | 51,796         | 99                      | 103,255        | 100,844        | 98                      |
| March .....     | 62,319         | 60,099         | 96                      | 165,574        | 160,943        | 97                      |
| April .....     | 59,787         | 50,754         | 85                      | 225,361        | 211,697        | 94                      |
| May .....       | 57,729         |                |                         | 283,090        |                |                         |
| June .....      | 54,339         |                |                         | 337,429        |                |                         |
| July .....      | 50,954         |                |                         | 388,383        |                |                         |
| August .....    | 49,682         |                |                         | 438,065        |                |                         |
| September ..... | 49,626         |                |                         | 487,691        |                |                         |
| October .....   | 45,949         |                |                         | 533,640        |                |                         |
| November .....  | 45,798         |                |                         | 579,438        |                |                         |
| December .....  | 48,209         |                |                         | 627,647        |                |                         |



## Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2021-2022

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

| Month              | Pullet chicks hatched |                | 2022 as percent of 2021 | Cumulative potential placements relative to current supply flocks 7-18 months earlier <sup>1</sup> |                |
|--------------------|-----------------------|----------------|-------------------------|--|----------------|
|                    | 2021                  | 2022           |                         | 2021   | 2022           |
|                    | (1,000 chicks)        | (1,000 chicks) | (percent)               | (1,000 chicks)   | (1,000 chicks) |
| January .....      | 279                   | 261            | 94                      | 3,352  | 3,360          |
| February .....     | 202                   | 276            | 137                     | 3,391  | 3,265          |
| March .....        | 327                   | 199            | 61                      | 3,567  | 3,225          |
| April .....        | 266                   | 208            | 78                      | 3,482  | 3,313          |
| May .....          | 306                   |                |                         | 3,480  | 3,368          |
| June .....         | 288                   |                |                         | 3,451  | 3,403          |
| July .....         | 199                   |                |                         | 3,610  | 3,156          |
| August .....       | 330                   |                |                         | 3,624  | 3,138          |
| September .....    | 289                   |                |                         | 3,344  | 3,212          |
| October .....      | 252                   |                |                         | 3,349  | 3,084          |
| November .....     | 204                   |                |                         | 3,372  | 3,026          |
| December .....     | 214                   |                |                         | 3,445  |                |
| Annual total ..... | 3,156                 |                |                         |  |                |

<sup>1</sup> For April 2022, includes breeder pullet chicks hatched October 2020 through September 2021. 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: 2021-2022

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

| Item            | 2021    | 2022    | 2022 as percent of 2021 |
|-----------------|---------|---------|-------------------------|
|                 | (1,000) | (1,000) | (percent)               |
| January .....   | 712,232 | 712,702 | 100                     |
| February .....  | 702,015 | 715,910 | 102                     |
| March .....     | 708,541 | 719,191 | 102                     |
| April .....     | 717,682 | 721,163 | 100                     |
| May .....       | 717,759 | 721,133 | 100                     |
| June .....      | 721,061 |         |                         |
| July .....      | 714,380 |         |                         |
| August .....    | 715,341 |         |                         |
| September ..... | 709,733 |         |                         |
| October .....   | 693,894 |         |                         |
| November .....  | 702,903 |         |                         |
| December .....  | 723,998 |         |                         |

## Broiler-Type Chicks Hatched – States and United States: April 2021 and 2022

| State   | During April   |                |                         | January-April  |                |                         |
|---|----------------|----------------|-------------------------|----------------|----------------|-------------------------|
|   | 2021           | 2022           | 2022 as percent of 2021 | 2021           | 2022           | 2022 as percent of 2021 |
|   | (1,000 chicks) | (1,000 chicks) | (percent)               | (1,000 chicks) | (1,000 chicks) | (percent)               |
| Alabama .....                                     | 115,085        | 119,541        | 104                     | 465,525        | 473,215        | 102                     |
| Arkansas .....                                    | 81,941         | 84,049         | 103                     | 330,719        | 337,266        | 102                     |
| Delaware .....                                    | 16,473         | 16,365         | 99                      | 62,376         | 68,468         | 110                     |
| Florida .....                                     | 4,162          | 4,196          | 101                     | 16,648         | 16,752         | 101                     |
| Georgia .....                                     | 116,489        | 118,643        | 102                     | 466,659        | 471,397        | 101                     |
| Kentucky .....                                    | 26,633         | 18,181         | 68                      | 104,862        | 71,708         | 68                      |
| Louisiana .....                                   | 11,982         | 10,978         | 92                      | 46,440         | 43,122         | 93                      |
| Maryland .....                                    | 28,238         | 27,923         | 99                      | 110,668        | 110,729        | 100                     |
| Mississippi .....                                 | 59,660         | 58,753         | 98                      | 244,604        | 233,722        | 96                      |
| Missouri .....                                    | 32,587         | 33,510         | 103                     | 128,579        | 132,690        | 103                     |
| North Carolina .....                              | 88,536         | 89,195         | 101                     | 347,594        | 350,308        | 101                     |
| Oklahoma .....                                    | 24,569         | 25,599         | 104                     | 95,493         | 101,040        | 106                     |
| Pennsylvania .....                                | 23,041         | 22,412         | 97                      | 89,989         | 89,620         | 100                     |
| South Carolina .....                              | 18,784         | 18,132         | 97                      | 77,128         | 70,480         | 91                      |
| Texas .....                                       | 62,923         | 64,365         | 102                     | 246,608        | 255,340        | 104                     |
| Virginia .....                                    | 22,845         | 22,878         | 100                     | 90,129         | 91,250         | 101                     |
| California, Tennessee,<br>and West Virginia ..... | 43,910         | 44,052         | 100                     | 177,333        | 179,016        | 101                     |
| Other States <sup>1</sup> .....                   | 43,394         | 42,732         | 98                      | 166,653        | 168,297        | 101                     |
| United States .....                               | 821,252        | 821,504        | 100                     | 3,268,007      | 3,264,420      | 100                     |

<sup>1</sup> Not published separately to avoid disclosing data for individual operations.

## Broiler-Type Chicks Hatched by Month – United States: 2021-2022

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

| Month           | Monthly        |                |                         | Cumulative     |                |                         |
|-----------------|----------------|----------------|-------------------------|----------------|----------------|-------------------------|
|                 | 2021           | 2022           | 2022 as percent of 2021 | 2021           | 2022           | 2022 as percent of 2021 |
|                 | (1,000 chicks) | (1,000 chicks) | (percent)               | (1,000 chicks) | (1,000 chicks) | (percent)               |
| January .....   | 848,743        | 839,265        | 99                      | 848,743        | 839,265        | 99                      |
| February .....  | 757,377        | 758,932        | 100                     | 1,606,120      | 1,598,197      | 100                     |
| March .....     | 840,635        | 844,719        | 100                     | 2,446,755      | 2,442,916      | 100                     |
| April .....     | 821,252        | 821,504        | 100                     | 3,268,007      | 3,264,420      | 100                     |
| May .....       | 850,488        |                |                         | 4,118,495      |                |                         |
| June .....      | 823,316        |                |                         | 4,941,811      |                |                         |
| July .....      | 843,578        |                |                         | 5,785,389      |                |                         |
| August .....    | 840,314        |                |                         | 6,625,703      |                |                         |
| September ..... | 801,015        |                |                         | 7,426,718      |                |                         |
| October .....   | 810,633        |                |                         | 8,237,351      |                |                         |
| November .....  | 798,600        |                |                         | 9,035,951      |                |                         |
| December .....  | 846,240        |                |                         | 9,882,191      |                |                         |

## Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2021-2022

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

| Month                          | Pullet chicks hatched |                | 2022 as percent of 2021 | Cumulative potential placements relative to current supply flocks 7-15 months earlier <sup>1</sup> |                |
|--------------------------------|-----------------------|----------------|-------------------------|--|----------------|
|                                | 2021                  | 2022           |                         | 2021   | 2022           |
|                                | (1,000 chicks)        | (1,000 chicks) | (percent)               | (1,000 chicks)   | (1,000 chicks) |
| United States placements ..... |                       |                |                         |  |                |
| January .....                  | 8,095                 | 7,880          | 97                      | 72,886   | 74,605         |
| February .....                 | 8,245                 | 8,499          | 103                     | 73,590   | 75,156         |
| March .....                    | 8,232                 | 9,296          | 113                     | 73,660   | 76,097         |
| April .....                    | 8,110                 | 8,248          | 102                     | 74,741   | 77,914         |
| May .....                      | 8,708                 |                |                         | 75,331   | 78,385         |
| June .....                     | 9,546                 |                |                         | 74,992   | 78,126         |
| July .....                     | 8,623                 |                |                         | 74,246   | 78,880         |
| August .....                   | 8,737                 |                |                         | 74,180   | 78,650         |
| September .....                | 9,618                 |                |                         | 74,237   | 78,441         |
| October .....                  | 8,566                 |                |                         | 74,395   | 78,191         |
| November .....                 | 7,986                 |                |                         | 74,270   | 77,816         |
| December .....                 | 8,986                 |                |                         | 74,767   |                |
| Annual total .....             | 103,452               |                |                         |  |                |
| Total placements <sup>2</sup>  |                       |                |                         |  |                |
| January .....                  | 9,811                 | 9,370          | 96                      |  |                |
| February .....                 | 9,954                 | 10,423         | 105                     |  |                |
| March .....                    | 9,996                 | 11,023         | 110                     |  |                |
| April .....                    | 9,908                 | 9,754          | 98                      |  |                |
| May .....                      | 10,148                |                |                         |  |                |
| June .....                     | 11,179                |                |                         |  |                |
| July .....                     | 10,079                |                |                         |  |                |
| August .....                   | 10,585                |                |                         |  |                |
| September .....                | 11,250                |                |                         |  |                |
| October .....                  | 10,401                |                |                         |  |                |
| November .....                 | 9,226                 |                |                         |  |                |
| December .....                 | 10,587                |                |                         |  |                |
| Annual total .....             | 123,124               |                |                         |  |                |

<sup>1</sup> For April 2022, includes breeder pullet chicks hatched January 2021 through September 2021.

<sup>2</sup> 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 0.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 366 million layers by more than 0.5 percent. Chances are 9 out of 10 that the difference will not exceed 0.9 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  |
| Total layers ..... | (percent)<br>0.5       | (percent)<br>0.9            | (1,000)<br>1,236                             | (1,000)<br>54   | (1,000)<br>5,414 | (number)<br>17 | (number)<br>7 |
| Eggs .....         | 0.8                    | 1.4                         | (million)<br>65                              | (million)<br>13 | (million)<br>147 | 7              | 17            |

## 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](mailto: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 |
| Alissa Cowell-Mytar – Cold Storage, Capacity of Refrigerated Warehouses ..... | (202) 720-4751 |
| 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 |
| Autumn Stone – Layers, Eggs .....   | (202) 690-3676 |
| Takiyah Walker – Broiler Hatchery.....  | (202) 720-6147 |

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