

**Total Population (2000), Population Estimates (2002), and Components of Population Change for Iowa's Counties: 2000 to 2002 (Superceded)**

| Area Name            | July 1, 2002<br>Estimate | April 1, 2000<br>Population<br>estimates base | April 1, 2000<br>Census | 4/1/2000 (Estimates base) to 7/1/2002 |                 |               |                      |                 |               |                    |
|----------------------|--------------------------|---|-------------------------|---------------------------------------|-----------------|---------------|----------------------|-----------------|---------------|--------------------|
|                      |                          |   |                         | Natural change                        |                 |               | Migration            |                 |               | Residual<br>change |
|                      |                          |   |                         | Total<br>births                       | Total<br>deaths | Net<br>change | Net<br>international | Net<br>domestic | Net<br>change |                    |
| <b>State of Iowa</b> | 2,936,760                | 2,926,327                                     | 2,926,324               | 83,324                                | 62,976          | 20,348        | 15,944               | -24,846         | -8,902        | -1,013             |
| Adair                | 7,987                    | 8,243   | 8,243                   | 161                                   | 268             | -107          | 2                    | -149            | -147          | -2                 |
| Adams                | 4,384                    | 4,482   | 4,482                   | 99                                    | 136             | -37           | -                    | -59             | -59           | -2                 |
| Allamakee            | 14,591                   | 14,675  | 14,675                  | 368                                   | 326             | 42            | 297                  | -427            | -130          | 4                  |
| Appanoose            | 13,404                   | 13,721  | 13,721                  | 298                                   | 453             | -155          | 7                    | -166            | -159          | -3                 |
| Audubon              | 6,647                    | 6,830   | 6,830                   | 105                                   | 263             | -158          | 4                    | -30             | -26           | 1                  |
| Benton               | 26,096                   | 25,308  | 25,308                  | 617                                   | 457             | 160           | 18                   | 605             | 623           | 5                  |
| Black Hawk           | 127,394                  | 128,013                                       | 128,012                 | 3,414                                 | 2,659           | 755           | 1,488                | -2,852          | -1,364        | -10                |
| Boone                | 26,167                   | 26,224  | 26,224                  | 676                                   | 675             | 1             | 32                   | -72             | -40           | -18                |
| Bremer               | 23,276                   | 23,325  | 23,325                  | 511                                   | 502             | 9             | 22                   | -68             | -46           | -12                |
| Buchanan             | 20,886                   | 21,093  | 21,093                  | 641                                   | 421             | 220           | 13                   | -434            | -421          | -6                 |
| Buena Vista          | 20,360                   | 20,411  | 20,411                  | 499                                   | 436             | 63            | 414                  | -527            | -113          | -1                 |
| Butler               | 15,062                   | 15,305  | 15,305                  | 380                                   | 469             | -89           | 4                    | -157            | -153          | -1                 |
| Calhoun              | 10,818                   | 11,115  | 11,115                  | 248                                   | 338             | -90           | 4                    | -206            | -202          | -5                 |
| Carroll              | 21,113                   | 21,421  | 21,421                  | 602                                   | 520             | 82            | 22                   | -411            | -389          | -1                 |
| Cass                 | 14,234                   | 14,684  | 14,684                  | 295                                   | 408             | -113          | 11                   | -346            | -335          | -2                 |
| Cedar                | 18,357                   | 18,187  | 18,187                  | 569                                   | 351             | 218           | 9                    | -45             | -36           | -12                |
| Cerro Gordo          | 45,339                   | 46,447  | 46,447                  | 1,077                                 | 1,244           | -167          | 70                   | -1,001          | -931          | -10                |
| Cherokee             | 12,764                   | 13,035  | 13,035                  | 345                                   | 370             | -25           | 2                    | -243            | -241          | -5                 |
| Chickasaw            | 12,890                   | 13,095  | 13,095                  | 366                                   | 285             | 81            | 27                   | -308            | -281          | -5                 |
| Clarke               | 9,058                    | 9,133   | 9,133                   | 165                                   | 195             | -30           | 22                   | -67             | -45           | 0                  |
| Clay                 | 17,066                   | 17,372  | 17,372                  | 478                                   | 402             | 76            | 52                   | -426            | -374          | -8                 |
| Clayton              | 18,374                   | 18,678  | 18,678                  | 417                                   | 572             | -155          | 38                   | -185            | -147          | -2                 |
| Clinton              | 49,650                   | 50,149  | 50,149                  | 1,271                                 | 1,255           | 16            | 88                   | -577            | -489          | -26                |
| Crawford             | 16,959                   | 16,942  | 16,942                  | 399                                   | 392             | 7             | 272                  | -252            | 20            | -10                |
| Dallas               | 44,222                   | 40,750  | 40,750                  | 1,208                                 | 643             | 565           | 230                  | 2,602           | 2,832         | 75                 |
| Davis                | 8,592                    | 8,541   | 8,541                   | 300                                   | 191             | 109           | -                    | -55             | -55           | -3                 |
| Decatur              | 8,623                    | 8,689   | 8,689                   | 148                                   | 229             | -81           | 36                   | -17             | 19            | -4                 |
| Delaware             | 18,325                   | 18,404  | 18,404                  | 486                                   | 307             | 179           | 5                    | -259            | -254          | -4                 |
| Des Moines           | 41,458                   | 42,351  | 42,351                  | 1,126                                 | 1,050           | 76            | 67                   | -1,036          | -969          | 0                  |
| Dickinson            | 16,524                   | 16,424  | 16,424                  | 392                                   | 320             | 72            | 11                   | 24              | 35            | -7                 |
| Dubuque              | 89,387                   | 89,143  | 89,143                  | 2,774                                 | 1,967           | 807           | 362                  | -899            | -537          | -26                |
| Emmet                | 10,728                   | 11,027  | 11,027                  | 289                                   | 376             | -87           | 27                   | -242            | -215          | 3                  |
| Fayette              | 21,696                   | 22,008  | 22,008                  | 552                                   | 575             | -23           | 34                   | -315            | -281          | -8                 |
| Floyd                | 16,572                   | 16,900  | 16,900                  | 435                                   | 497             | -62           | 38                   | -300            | -262          | -4                 |
| Franklin             | 10,714                   | 10,704  | 10,704                  | 280                                   | 256             | 24            | 133                  | -140            | -7            | -7                 |
| Fremont              | 7,748                    | 8,010   | 8,010                   | 168                                   | 209             | -41           | 16                   | -237            | -221          | 0                  |
| Greene               | 10,149                   | 10,366  | 10,366                  | 262                                   | 325             | -63           | 9                    | -159            | -150          | -4                 |
| Grundy               | 12,421                   | 12,369  | 12,369                  | 325                                   | 200             | 125           | 9                    | -81             | -72           | -1                 |
| Guthrie              | 11,318                   | 11,353  | 11,353                  | 314                                   | 343             | -29           | 11                   | -5              | 6             | -12                |
| Hamilton             | 16,231                   | 16,438  | 16,438                  | 362                                   | 357             | 5             | 31                   | -238            | -207          | -5                 |
| Hancock              | 11,833                   | 12,100  | 12,100                  | 350                                   | 361             | -11           | 38                   | -292            | -254          | -2                 |
| Hardin               | 18,385                   | 18,812  | 18,812                  | 526                                   | 573             | -47           | 60                   | -433            | -373          | -7                 |
| Harrison             | 15,585                   | 15,666  | 15,666                  | 370                                   | 392             | -22           | 14                   | -68             | -54           | -5                 |
| Henry                | 20,122                   | 20,336  | 20,336                  | 544                                   | 553             | -9            | 16                   | -207            | -191          | -14                |
| Howard               | 9,806                    | 9,932   | 9,932                   | 230                                   | 300             | -70           | 2                    | -49             | -47           | -9                 |
| Humboldt             | 10,160                   | 10,381  | 10,381                  | 249                                   | 224             | 25            | 32                   | -276            | -244          | -2                 |
| Ida                  | 7,656                    | 7,837   | 7,837                   | 181                                   | 238             | -57           | -                    | -123            | -123          | -1                 |
| Iowa                 | 15,809                   | 15,671  | 15,671                  | 420                                   | 359             | 61            | 7                    | 76              | 83            | -6                 |
| Jackson              | 20,208                   | 20,296  | 20,296                  | 569                                   | 480             | 89            | 4                    | -164            | -160          | -17                |
| Jasper               | 37,375                   | 37,213  | 37,213                  | 982                                   | 791             | 191           | 76                   | -78             | -2            | -27                |
| Jefferson            | 15,947                   | 16,181  | 16,181                  | 328                                   | 338             | -10           | 90                   | -308            | -218          | -6                 |
| Johnson              | 114,300                  | 111,006                                       | 111,006                 | 3,100                                 | 1,244           | 1,856         | 1,209                | 298             | 1,507         | -69                |
| Jones                | 20,419                   | 20,221  | 20,221                  | 500                                   | 362             | 138           | 7                    | 65              | 72            | -12                |
| Keokuk               | 11,418                   | 11,400  | 11,400                  | 320                                   | 395             | -75           | 2                    | 95              | 97            | -4                 |
| Kossuth              | 16,673                   | 17,163  | 17,163                  | 375                                   | 419             | -44           | 16                   | -465            | -449          | 3                  |
| Lee                  | 36,902                   | 38,052  | 38,052                  | 900                                   | 1,218           | -318          | 47                   | -894            | -847          | 15                 |
| Linn                 | 194,970                  | 191,701                                       | 191,701                 | 6,155                                 | 3,142           | 3,013         | 710                  | -324            | 386           | -130               |
| Louisa               | 12,245                   | 12,183  | 12,183                  | 376                                   | 255             | 121           | 110                  | -162            | -52           | -7                 |
| Lucas                | 9,443                    | 9,422   | 9,422                   | 233                                   | 228             | 5             | 2                    | 19              | 21            | -5                 |
| Lyon                 | 11,699                   | 11,763  | 11,763                  | 302                                   | 251             | 51            | 9                    | -118            | -109          | -6                 |
| Madison              | 14,499                   | 14,019  | 14,019                  | 395                                   | 377             | 18            | -                    | 460             | 460           | 2                  |
| Mahaska              | 22,222                   | 22,335  | 22,335                  | 592                                   | 522             | 70            | 50                   | -218            | -168          | -15                |
| Marion               | 32,674                   | 32,054  | 32,052                  | 847                                   | 749             | 98            | 34                   | 492             | 526           | -4                 |
| Marshall             | 39,482                   | 39,311  | 39,311                  | 1,212                                 | 923             | 289           | 402                  | -509            | -107          | -11                |

Total Population (2000), Population Estimates (2002), and Components of Population Change for Iowa's Counties: 2000 to 2002

| Area Name     | July 1, 2002 Estimate | April 1, 2000 Population estimates base | April 1, 2000 Census | 4/1/2000 (Estimates base) to 7/1/2002 |              |            |                   |              |            |                 |
|---------------|-----------------------|---|----------------------|---------------------------------------|--------------|------------|-------------------|--------------|------------|-----------------|
|               |                       |   |                      | Natural change                        |              |            | Migration         |              |            | Residual change |
|               |                       |   |                      | Total births                          | Total deaths | Net change | Net international | Net domestic | Net change |                 |
| State of Iowa | 2,936,760             | 2,926,327                               | 2,926,324            | 83,324                                | 62,976       | 20,348     | 15,944            | -24,846      | -8,902     | -1,013          |
| Mills         | 14,714                | 14,547                                  | 14,547               | 340                                   | 279          | 61         | 20                | 93           | 113        | -7              |
| Mitchell      | 10,688                | 10,874                                  | 10,874               | 273                                   | 396          | -123       | 2                 | -66          | -64        | 1               |
| Monona        | 9,827                 | 10,020                                  | 10,020               | 189                                   | 378          | -189       | -                 | -            | -          | -4              |
| Monroe        | 7,838                 | 8,016                                   | 8,016                | 199                                   | 242          | -43        | 7                 | -139         | -132       | -3              |
| Montgomery    | 11,434                | 11,771                                  | 11,771               | 332                                   | 373          | -41        | 25                | -327         | -302       | 6               |
| Muscatine     | 42,040                | 41,722                                  | 41,722               | 1,438                                 | 723          | 715        | 227               | -601         | -374       | -23             |
| O'Brien       | 14,837                | 15,102                                  | 15,102               | 432                                   | 435          | -3         | 45                | -309         | -264       | 2               |
| Osceola       | 6,821                 | 7,003                                   | 7,003                | 136                                   | 139          | -3         | 13                | -189         | -176       | -3              |
| Page          | 16,533                | 16,976                                  | 16,976               | 312                                   | 420          | -108       | 11                | -342         | -331       | -4              |
| Palo Alto     | 9,886                 | 10,147                                  | 10,147               | 234                                   | 326          | -92        | 18                | -187         | -169       | 0               |
| Plymouth      | 24,626                | 24,849                                  | 24,849               | 589                                   | 526          | 47         | 40                | -298         | -258       | -12             |
| Pocahontas    | 8,331                 | 8,662                                   | 8,662                | 130                                   | 178          | -48        | 16                | -301         | -285       | 2               |
| Polk          | 385,691               | 374,601                                 | 374,601              | 13,435                                | 6,336        | 7,099      | 4,650             | -403         | 4,247      | -256            |
| Pottawattamie | 88,157                | 87,803                                  | 87,704               | 2,614                                 | 1,754        | 860        | 163               | -622         | -459       | -47             |
| Poweshiek     | 18,901                | 18,815                                  | 18,815               | 485                                   | 565          | -80        | 61                | 114          | 175        | -9              |
| Ringgold      | 5,297                 | 5,469                                   | 5,469                | 126                                   | 216          | -90        | -                 | -83          | -83        | 1               |
| Sac           | 11,098                | 11,529                                  | 11,529               | 247                                   | 412          | -165       | 23                | -292         | -269       | 3               |
| Scott         | 159,445               | 158,668                                 | 158,668              | 5,275                                 | 2,905        | 2,370      | 599               | -2,118       | -1,519     | -74             |
| Shelby        | 12,972                | 13,074                                  | 13,173               | 359                                   | 347          | 12         | 5                 | -110         | -105       | -9              |
| Sioux         | 31,829                | 31,589                                  | 31,589               | 895                                   | 499          | 396        | 142               | -280         | -138       | -18             |
| Story         | 80,649                | 79,981                                  | 79,981               | 1,938                                 | 1,011        | 927        | 1,279             | -1,536       | -257       | -2              |
| Tama          | 17,946                | 18,103                                  | 18,103               | 559                                   | 525          | 34         | 34                | -210         | -176       | -15             |
| Taylor        | 6,900                 | 6,958                                   | 6,958                | 176                                   | 207          | -31        | 20                | -48          | -28        | 1               |
| Union         | 12,117                | 12,309                                  | 12,309               | 318                                   | 406          | -88        | 16                | -113         | -97        | -7              |
| Van Buren     | 7,800                 | 7,809                                   | 7,809                | 210                                   | 210          | -          | -                 | -7           | -7         | -2              |
| Wapello       | 35,787                | 36,051                                  | 36,051               | 772                                   | 1,073        | -301       | 102               | -40          | 62         | -25             |
| Warren        | 41,523                | 40,671                                  | 40,671               | 1,100                                 | 813          | 287        | 31                | 550          | 581        | -16             |
| Washington    | 21,106                | 20,670                                  | 20,670               | 628                                   | 421          | 207        | 50                | 181          | 231        | -2              |
| Wayne         | 6,651                 | 6,730                                   | 6,730                | 203                                   | 248          | -45        | 5                 | -34          | -29        | -5              |
| Webster       | 39,821                | 40,235                                  | 40,235               | 1,167                                 | 1,207        | -40        | 92                | -456         | -364       | -10             |
| Winnebago     | 11,580                | 11,723                                  | 11,723               | 287                                   | 295          | -8         | 76                | -211         | -135       | 0               |
| Winneshiek    | 21,416                | 21,310                                  | 21,310               | 403                                   | 425          | -22        | 90                | 54           | 144        | -16             |
| Woodbury      | 103,331               | 103,877                                 | 103,877              | 3,526                                 | 2,068        | 1,458      | 1,116             | -3,142       | -2,026     | 22              |
| Worth         | 7,766                 | 7,909                                   | 7,909                | 161                                   | 205          | -44        | 9                 | -106         | -97        | -2              |
| Wright        | 13,986                | 14,334                                  | 14,334               | 358                                   | 461          | -103       | 83                | -325         | -242       | -3              |

Note: Population Change represents the April 1, 2000 to the July 1, 2002 time period. The April 1, 2000 Population Estimates Base reflects modifications to the Census 2000 Population as documented in the Count Question Resolution program, updates from the Boundary and Annexation Survey, and geographic program revisions. Caution is urged in making year-to-year comparisons of population estimates. When the Census Bureau releases new population estimates for the current year, it also revises estimates for previous years in the decade.

Residual change is not a directly-measured component. It is developed by subtracting the other components from population change. Most of residual change is domestic migration but the Census Bureau has no accurate way to quantify it. This component is influenced by any inaccuracies in the other four components, or in any data entering the method.

Source: U.S. Census Bureau, Population Division, (301) 457-2422, Released April 17, 2003  
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<http://www.silo.lib.ia.us/specialized-services/datacenter/index.html>