



Countryside and Town: Population in Iowa's Counties Within and Outside of Incorporated Places, 1990 - 2010

May, 2011

Sandra Charvat Burke

At each decennial census, population information is reported for incorporated places¹ as well as for the unincorporated² area of each county. In 2010, 79.0 percent of Iowans (2,405,529) lived within incorporated places, with the other 21.0 percent (640,826) residing outside the boundaries of any incorporated town or city (Table 1). The figures for the incorporated place population in 2010 represented an increase in both number and percent of the population from 2000 (2,265,364; 77.4%) which in turn were gains from 1990 (2,125,922; 76.6%) (Figure 1).

The population living in the countryside in Iowa, outside of towns and cities, declined between 2000 and 2010 by more than 20,000 residents. This loss was a reversal of the gains made the previous decade when the population in unincorporated locations increased by 10,000 (Table 2, Figure 1). In 2000, residents in countryside locations in Iowa numbered 660,960 and were 22.6 percent of the population. In 1990, those in unincorporated areas made up 23.4 percent (650,909) of the state's residents.

There are clear and significant differences across the counties in the proportion of residents living within or outside of incorporated places. For six counties in 2010, 90 percent or more of the residents lived within an incorporated community. These six counties (Black Hawk, Linn, Polk, Scott, Story, Woodbury) contain Iowa's largest cities and, although they each have large numbers of residents in unincorporated areas, the cities are large and proportionally dwarf the number of country residents (Table 1, Figure 2). In contrast to these highly metropolitan counties, there are others that continue to have a large proportion of residents living in unincorporated locations. Twenty-three counties

had at least 40 percent of the population living outside of any town. Davis, Iowa, and Van Buren Counties had more than half their residents living in open country areas in 2010.

For many counties, the two decades between 1990 and 2010 were periods of population loss. Although Iowa's overall population increased by 120,031 (4.1%) between 2000 and 2010, 66 counties experienced population decline. Some counties had fared somewhat better between 1990 and 2000, still, during that decade, 45 counties registered losses even though the state grew 5.4 percent (Table 2). There were varying patterns among the counties during these decades in how losses or gains were distributed between the incorporated communities and the unincorporated areas. In some counties, population was lost from both the unincorporated countryside and from incorporated town locations. Other counties registered gains in both types of locations while still others recorded gain in one type but loss in the other (Table 2). Although there were county-to-county variations, unincorporated areas declined in 75 counties between 2000 and 2010 and declined in 56 counties between 1990 and 2000. Incorporated town locations lost population in 62 counties between 2000 and 2010 and in 29 counties during the earlier decade.

Even though unincorporated areas are less densely settled than towns and communities, as a broad generality, for many counties the losses experienced in their unincorporated areas were larger than the losses from their towns. Fifty-four counties had losses in their unincorporated areas during both decades, 22 counties experienced gains in unincorporated population both decades, and the other 23 had gain one period and loss in the other (Table 2, Figure 3). Many counties fared better with their populations within incorporated towns and cities. Although 24 counties recorded losses both decades in their populations within incorporated places, 32 experienced gains both decades in this group and 43 counties had one decade of growth and the other of loss (Table 2, Figure 4). For the counties that experienced one decade of growth and another of loss, the growth almost always came during the 1990 to 2000 period followed by a reversal into loss between 2000 and 2010.

In the entire 20 years between 1990 and 2010 the state's incorporated cities and towns gained nearly 280,000 residents while the unincorporated areas lost over 10,000 people (Table 3). Twenty-five counties (continued page 3)

Figure 1. Population Within and Outside of Incorporated Places, Iowa, 1990 - 2010
Thousands

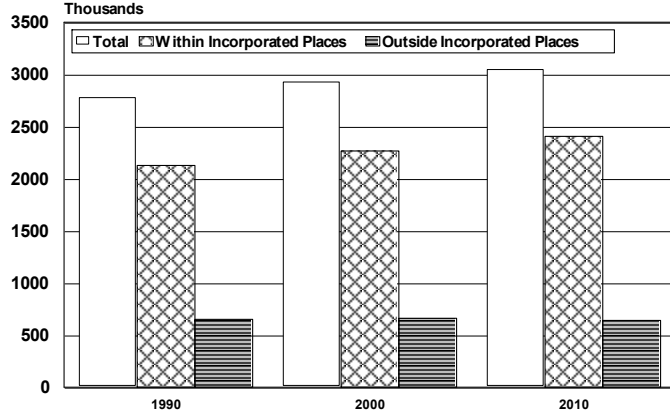


Table 1. Population Within and Outside of Incorporated Places in Iowa's Counties, 1990 - 2010.

| County | Total Population | | | Population Within Incorporated Places | | | | | | Population Outside Incorporated Places | | | | | |
|-------------|------------------|--------|--------|---------------------------------------|--------|--------|------------|------|------|--|-------|-------|------------|------|------|
| | 2010 | 2000 | 1990 | Number | | | % of Total | | | Number | | | % of Total | | |
| | | | | 2010 | 2000 | 1990 | 2010 | 2000 | 1990 | 2010 | 2000 | 1990 | 2010 | 2000 | 1990 |
| Adair | 7682 | 8243 | 8409 | 4715 | 4840 | 4745 | 61.4 | 58.7 | 56.4 | 2967 | 3403 | 3664 | 38.6 | 41.3 | 43.6 |
| Adams | 4029 | 4482 | 4866 | 2040 | 2209 | 2306 | 50.6 | 49.3 | 47.4 | 1989 | 2273 | 2560 | 49.4 | 50.7 | 52.6 |
| Allamakee | 14330 | 14675 | 13855 | 7837 | 8205 | 7449 | 54.7 | 55.9 | 53.8 | 6493 | 6470 | 6406 | 45.3 | 44.1 | 46.2 |
| Appanoose | 12887 | 13721 | 13743 | 8138 | 8942 | 8847 | 63.1 | 65.2 | 64.4 | 4749 | 4779 | 4896 | 36.9 | 34.8 | 35.6 |
| Audubon | 6119 | 6830 | 7334 | 3529 | 3761 | 3999 | 57.7 | 55.1 | 54.5 | 2590 | 3069 | 3335 | 42.3 | 44.9 | 45.5 |
| Benton | 26076 | 25308 | 22429 | 17016 | 16268 | 14160 | 65.3 | 64.3 | 63.1 | 9060 | 9040 | 8269 | 34.7 | 35.7 | 36.9 |
| Black Hawk | 131090 | 128012 | 123798 | 120697 | 117023 | 112902 | 92.1 | 91.4 | 91.2 | 10393 | 10989 | 10896 | 7.9 | 8.6 | 8.8 |
| Boone | 26306 | 26224 | 25186 | 17949 | 17928 | 17490 | 68.2 | 68.4 | 69.4 | 8357 | 8296 | 7696 | 31.8 | 31.6 | 30.6 |
| Bremer | 24276 | 23325 | 22813 | 17203 | 16136 | 15510 | 70.9 | 69.2 | 68.0 | 7073 | 7189 | 7303 | 29.1 | 30.8 | 32.0 |
| Buchanan | 20958 | 21093 | 20844 | 12751 | 12778 | 12373 | 60.8 | 60.6 | 59.4 | 8207 | 8315 | 8471 | 39.2 | 39.4 | 40.6 |
| Buena Vista | 20260 | 20411 | 19965 | 16104 | 15573 | 14646 | 79.5 | 76.3 | 73.4 | 4156 | 4838 | 5319 | 20.5 | 23.7 | 26.6 |
| Butler | 14867 | 15305 | 15731 | 9279 | 9413 | 9420 | 62.4 | 61.5 | 59.9 | 5588 | 5892 | 6311 | 37.6 | 38.5 | 40.1 |
| Calhoun | 9670 | 11115 | 11508 | 6870 | 7949 | 7757 | 71.0 | 71.5 | 67.4 | 2800 | 3166 | 3751 | 29.0 | 28.5 | 32.6 |
| Carroll | 20816 | 21421 | 21423 | 16361 | 16424 | 15770 | 78.6 | 76.7 | 73.6 | 4455 | 4997 | 5653 | 21.4 | 23.3 | 26.4 |
| Cass | 13956 | 14684 | 15128 | 10406 | 10776 | 10958 | 74.6 | 73.4 | 72.4 | 3550 | 3908 | 4170 | 25.4 | 26.6 | 27.6 |
| Cedar | 18499 | 18187 | 17444 | 11188 | 10912 | 10228 | 60.5 | 60.0 | 58.6 | 7311 | 7275 | 7216 | 39.5 | 40.0 | 41.4 |
| Cerro Gordo | 44151 | 46447 | 46733 | 39050 | 40519 | 40449 | 88.4 | 87.2 | 86.6 | 5101 | 5928 | 6284 | 11.6 | 12.8 | 13.4 |
| Cherokee | 12072 | 13035 | 14098 | 8504 | 8803 | 9492 | 70.4 | 67.5 | 67.3 | 3568 | 4232 | 4606 | 29.6 | 32.5 | 32.7 |
| Chickasaw | 12439 | 13095 | 13295 | 7363 | 7532 | 7395 | 59.2 | 57.5 | 55.6 | 5076 | 5563 | 5900 | 40.8 | 42.5 | 44.4 |
| Clarke | 9286 | 9133 | 8287 | 5887 | 5669 | 5135 | 63.4 | 62.1 | 62.0 | 3399 | 3464 | 3152 | 36.6 | 37.9 | 38.0 |
| Clay | 16667 | 17372 | 17585 | 13367 | 13618 | 13433 | 80.2 | 78.4 | 76.4 | 3300 | 3754 | 4152 | 19.8 | 21.6 | 23.6 |
| Clayton | 18129 | 18678 | 19054 | 9836 | 10364 | 10446 | 54.3 | 55.5 | 54.8 | 8293 | 8314 | 8608 | 45.7 | 44.5 | 45.2 |
| Clinton | 49116 | 50149 | 51040 | 40787 | 41162 | 42131 | 83.0 | 82.1 | 82.5 | 8329 | 8987 | 8909 | 17.0 | 17.9 | 17.5 |
| Crawford | 17096 | 16942 | 16775 | 12582 | 11771 | 10999 | 73.6 | 69.5 | 65.6 | 4514 | 5171 | 5776 | 26.4 | 30.5 | 34.4 |
| Dallas | 66135 | 40750 | 29755 | 55826 | 30452 | 20034 | 84.4 | 74.7 | 67.3 | 10309 | 10298 | 9721 | 15.6 | 25.3 | 32.7 |
| Davis | 8753 | 8541 | 8312 | 3222 | 3188 | 3186 | 36.8 | 37.3 | 38.3 | 5531 | 5353 | 5126 | 63.2 | 62.7 | 61.7 |
| Decatur | 8457 | 8689 | 8338 | 5568 | 5802 | 5692 | 65.8 | 66.8 | 68.3 | 2889 | 2887 | 2646 | 34.2 | 33.2 | 31.7 |
| Delaware | 17764 | 18404 | 18035 | 9323 | 9583 | 9277 | 52.5 | 52.1 | 51.4 | 8441 | 8821 | 8758 | 47.5 | 47.9 | 48.6 |
| Des Moines | 40325 | 42351 | 42614 | 31443 | 33093 | 33240 | 78.0 | 78.1 | 78.0 | 8882 | 9258 | 9374 | 22.0 | 21.9 | 22.0 |
| Dickinson | 16667 | 16424 | 14909 | 12511 | 11763 | 10584 | 75.1 | 71.6 | 71.0 | 4156 | 4661 | 4325 | 24.9 | 28.4 | 29.0 |
| Dubuque | 93653 | 89143 | 86403 | 74635 | 71501 | 69959 | 79.7 | 80.2 | 81.0 | 19018 | 17642 | 16444 | 20.3 | 19.8 | 19.0 |
| Emmet | 10302 | 11027 | 11569 | 8065 | 8464 | 8666 | 78.3 | 76.8 | 74.9 | 2237 | 2563 | 2903 | 21.7 | 23.2 | 25.1 |
| Fayette | 20880 | 22008 | 21843 | 14215 | 14680 | 14245 | 68.1 | 66.7 | 65.2 | 6665 | 7328 | 7598 | 31.9 | 33.3 | 34.8 |
| Floyd | 16303 | 16900 | 17058 | 11029 | 11445 | 11489 | 67.7 | 67.7 | 67.4 | 5274 | 5455 | 5569 | 32.3 | 32.3 | 32.6 |
| Franklin | 10680 | 10704 | 11364 | 7056 | 6611 | 6657 | 66.1 | 61.8 | 58.6 | 3624 | 4093 | 4707 | 33.9 | 38.2 | 41.4 |
| Fremont | 7441 | 8010 | 8226 | 4539 | 4797 | 4803 | 61.0 | 59.9 | 58.4 | 2902 | 3213 | 3423 | 39.0 | 40.1 | 41.6 |
| Greene | 9336 | 10366 | 10045 | 6713 | 7285 | 6715 | 71.9 | 70.3 | 66.8 | 2623 | 3081 | 3330 | 28.1 | 29.7 | 33.2 |
| Grundy | 12453 | 12369 | 12029 | 8185 | 7836 | 7332 | 65.7 | 63.4 | 61.0 | 4268 | 4533 | 4697 | 34.3 | 36.6 | 39.0 |
| Guthrie | 10954 | 11353 | 10935 | 5674 | 6212 | 5819 | 51.8 | 54.7 | 53.2 | 5280 | 5141 | 5116 | 48.2 | 45.3 | 46.8 |
| Hamilton | 15673 | 16438 | 16071 | 11882 | 12193 | 11578 | 75.8 | 74.2 | 72.0 | 3791 | 4245 | 4493 | 24.2 | 25.8 | 28.0 |
| Hancock | 11341 | 12100 | 12638 | 7623 | 7707 | 7834 | 67.2 | 63.7 | 62.0 | 3718 | 4393 | 4804 | 32.8 | 36.3 | 38.0 |
| Hardin | 17534 | 18812 | 19094 | 12931 | 13680 | 13660 | 73.7 | 72.7 | 71.5 | 4603 | 5132 | 5434 | 26.3 | 27.3 | 28.5 |
| Harrison | 14928 | 15666 | 14730 | 8481 | 9062 | 8721 | 56.8 | 57.8 | 59.2 | 6447 | 6604 | 6009 | 43.2 | 42.2 | 40.8 |
| Henry | 20145 | 20336 | 19226 | 13823 | 14094 | 12998 | 68.6 | 69.3 | 67.6 | 6322 | 6242 | 6228 | 31.4 | 30.7 | 32.4 |
| Howard | 9566 | 9932 | 9809 | 5626 | 5761 | 5557 | 58.8 | 58.0 | 56.7 | 3940 | 4171 | 4252 | 41.2 | 42.0 | 43.3 |
| Humboldt | 9815 | 10381 | 10756 | 7301 | 7329 | 7536 | 74.4 | 70.6 | 70.1 | 2514 | 3052 | 3220 | 25.6 | 29.4 | 29.9 |
| Ida | 7089 | 7837 | 8365 | 4891 | 5176 | 5294 | 69.0 | 66.0 | 63.3 | 2198 | 2661 | 3071 | 31.0 | 34.0 | 36.7 |
| Iowa | 16355 | 15671 | 14630 | 8041 | 7650 | 6923 | 49.2 | 48.8 | 47.3 | 8314 | 8021 | 7707 | 50.8 | 51.2 | 52.7 |
| Jackson | 19848 | 20296 | 19950 | 11705 | 12018 | 11836 | 59.0 | 59.2 | 59.3 | 8143 | 8278 | 8114 | 41.0 | 40.8 | 40.7 |
| Jasper | 36842 | 37213 | 34795 | 24622 | 24826 | 24040 | 66.8 | 66.7 | 69.1 | 12220 | 12387 | 10755 | 33.2 | 33.3 | 30.9 |
| Jefferson | 16843 | 16181 | 16310 | 11106 | 10965 | 11350 | 65.9 | 67.8 | 69.6 | 5737 | 5216 | 4960 | 34.1 | 32.2 | 30.4 |
| Johnson | 130882 | 111006 | 96119 | 109539 | 89533 | 78732 | 83.7 | 80.7 | 81.9 | 21343 | 21473 | 17387 | 16.3 | 19.3 | 18.1 |
| Jones | 20638 | 20221 | 19444 | 12108 | 12084 | 11664 | 58.7 | 59.8 | 60.0 | 8530 | 8137 | 7780 | 41.3 | 40.2 | 40.0 |
| Keokuk | 10511 | 11400 | 11624 | 6637 | 7179 | 7053 | 63.1 | 63.0 | 60.7 | 3874 | 4221 | 4571 | 36.9 | 37.0 | 39.3 |
| Kossuth | 15543 | 17163 | 18591 | 9790 | 10491 | 10928 | 63.0 | 61.1 | 58.8 | 5753 | 6672 | 7663 | 37.0 | 38.9 | 41.2 |
| Lee | 35862 | 38052 | 38687 | 25025 | 25426 | 27440 | 69.8 | 66.8 | 70.9 | 10837 | 12626 | 11247 | 30.2 | 33.2 | 29.1 |
| Linn | 211226 | 191701 | 168767 | 190571 | 170563 | 148371 | 90.2 | 89.0 | 87.9 | 20655 | 21138 | 20396 | 9.8 | 11.0 | 12.1 |
| Louisa | 11387 | 12183 | 11592 | 6598 | 7002 | 6398 | 57.9 | 57.5 | 55.2 | 4789 | 5181 | 5194 | 42.1 | 42.5 | 44.8 |
| Lucas | 8898 | 9422 | 9070 | 5358 | 5669 | 5672 | 60.2 | 60.2 | 62.5 | 3540 | 3753 | 3398 | 39.8 | 38.8 | 37.5 |
| Lyon | 11581 | 11763 | 11952 | 6835 | 6747 | 6660 | 59.0 | 57.4 | 55.7 | 4746 | 5016 | 5292 | 41.0 | 42.6 | 44.3 |
| Madison | 15679 | 14019 | 12483 | 8204 | 7588 | 6695 | 52.3 | 54.1 | 53.6 | 7475 | 6431 | 5788 | 47.7 | 45.9 | 46.4 |
| Mahaska | 22381 | 22335 | 21532 | 15274 | 14871 | 14342 | 68.2 | 66.6 | 66.6 | 7107 | 7464 | 7190 | 31.8 | 33.4 | 33.4 |
| Marion | 33309 | 32052 | 30001 | 21572 | 21446 | 21325 | 64.8 | 66.9 | 71.1 | 11737 | 10606 | 8676 | 35.2 | 33.1 | 28.9 |
| Marshall | 40648 | 39311 | 38276 | 33196 | 31612 | 30516 | 81.7 | 80.4 | 79.7 | 7452 | 7699 | 7760 | 18.3 | 19.6 | 20.3 |

Table 1. Population Within and Outside of Incorporated Places in Iowa's Counties, 1990 – 2010 (continued).

| County | Total Population | | | Population Within Incorporated Places | | | | | | Population Outside Incorporated Places | | | | | |
|---------------|------------------|---------|---------|---------------------------------------|---------|---------|------------|------|------|--|--------|--------|------------|------|------|
| | 2010 | 2000 | 1990 | Number | | | % of Total | | | Number | | | % of Total | | |
| | | | | 2010 | 2000 | 1990 | 2010 | 2000 | 1990 | 2010 | 2000 | 1990 | 2010 | 2000 | 1990 |
| Mills | 15059 | 14547 | 13202 | 7986 | 8305 | 7932 | 53.0 | 57.1 | 60.1 | 7073 | 6242 | 5270 | 47.0 | 42.9 | 39.9 |
| Mitchell | 10776 | 10874 | 10928 | 6127 | 6021 | 5988 | 56.9 | 55.4 | 54.8 | 4649 | 4853 | 4940 | 43.1 | 44.6 | 45.2 |
| Monona | 9243 | 10020 | 10034 | 6257 | 6589 | 6347 | 67.7 | 65.8 | 63.3 | 2986 | 3431 | 3687 | 32.3 | 34.2 | 36.7 |
| Monroe | 7970 | 8016 | 8114 | 4420 | 4422 | 4588 | 55.5 | 55.2 | 56.5 | 3550 | 3594 | 3526 | 44.5 | 44.8 | 43.5 |
| Montgomery | 10740 | 11771 | 12076 | 8167 | 8790 | 8868 | 76.0 | 74.7 | 73.4 | 2573 | 2981 | 3208 | 24.0 | 25.3 | 26.6 |
| Muscatine | 42745 | 41722 | 39907 | 31729 | 30820 | 30151 | 74.2 | 73.9 | 75.6 | 11016 | 10902 | 9756 | 25.8 | 26.1 | 24.4 |
| O'Brien | 14398 | 15102 | 15444 | 11008 | 10929 | 10942 | 76.5 | 72.4 | 70.8 | 3390 | 4173 | 4502 | 23.5 | 27.6 | 29.2 |
| Osceola | 6462 | 7003 | 7267 | 4130 | 4236 | 4236 | 63.9 | 60.5 | 58.3 | 2332 | 2767 | 3031 | 36.1 | 39.5 | 41.7 |
| Page | 15932 | 16976 | 16870 | 12481 | 13224 | 12795 | 78.3 | 77.9 | 75.8 | 3451 | 3752 | 4075 | 21.7 | 22.1 | 24.2 |
| Palo Alto | 9421 | 10147 | 10669 | 6854 | 7098 | 7095 | 72.8 | 70.0 | 66.5 | 2567 | 3049 | 3574 | 27.2 | 30.0 | 33.5 |
| Plymouth | 24986 | 24849 | 23388 | 16628 | 15949 | 14565 | 66.5 | 64.2 | 62.3 | 8358 | 8900 | 8823 | 33.5 | 35.8 | 37.7 |
| Pocahontas | 7310 | 8662 | 9525 | 4936 | 5603 | 5978 | 67.5 | 64.7 | 62.8 | 2374 | 3059 | 3547 | 32.5 | 35.3 | 37.2 |
| Polk | 430640 | 374601 | 327140 | 403113 | 348745 | 304254 | 93.6 | 93.1 | 93.0 | 27527 | 25856 | 22886 | 6.4 | 6.9 | 7.0 |
| Pottawattamie | 93158 | 87704 | 82628 | 75155 | 70368 | 66068 | 80.7 | 80.2 | 80.0 | 18003 | 17336 | 16560 | 19.3 | 19.8 | 20.0 |
| Poweshiek | 18914 | 18815 | 19033 | 13143 | 12990 | 13280 | 69.5 | 69.0 | 69.8 | 5771 | 5825 | 5753 | 30.5 | 31.0 | 30.2 |
| Ringgold | 5131 | 5469 | 5420 | 2766 | 2931 | 2890 | 53.9 | 53.6 | 53.3 | 2365 | 2538 | 2530 | 46.1 | 46.4 | 46.7 |
| Sac | 10350 | 11529 | 12324 | 7202 | 7690 | 7942 | 69.6 | 66.7 | 64.4 | 3148 | 3839 | 4382 | 30.4 | 33.3 | 35.6 |
| Scott | 165224 | 158668 | 150973 | 150170 | 144196 | 136622 | 90.9 | 90.9 | 90.5 | 15054 | 14472 | 14351 | 9.1 | 9.1 | 9.5 |
| Shelby | 12167 | 13173 | 13230 | 8123 | 8498 | 8292 | 66.8 | 64.5 | 62.7 | 4044 | 4675 | 4938 | 33.2 | 35.5 | 37.3 |
| Sioux | 33704 | 31589 | 29903 | 25281 | 22599 | 20478 | 75.0 | 71.5 | 68.5 | 8423 | 8990 | 9425 | 25.0 | 28.5 | 31.5 |
| Story | 89542 | 79981 | 74252 | 80836 | 70936 | 65363 | 90.3 | 88.7 | 88.0 | 8706 | 9045 | 8889 | 9.7 | 11.3 | 12.0 |
| Tama | 17767 | 18103 | 17419 | 10909 | 11045 | 10594 | 61.4 | 61.0 | 60.8 | 6858 | 7058 | 6825 | 38.6 | 39.0 | 39.2 |
| Taylor | 6317 | 6958 | 7114 | 4129 | 4430 | 4327 | 65.4 | 63.7 | 60.8 | 2188 | 2528 | 2787 | 34.6 | 36.3 | 39.2 |
| Union | 12534 | 12309 | 12750 | 9371 | 9330 | 9689 | 74.8 | 75.8 | 76.0 | 3163 | 2979 | 3061 | 25.2 | 24.2 | 24.0 |
| Van Buren | 7570 | 7809 | 7676 | 3548 | 3834 | 3616 | 46.9 | 49.1 | 47.1 | 4022 | 3975 | 4060 | 53.1 | 50.9 | 52.9 |
| Wapello | 35625 | 36051 | 35696 | 27949 | 28139 | 27649 | 78.5 | 78.1 | 77.5 | 7676 | 7912 | 8047 | 21.5 | 21.9 | 22.5 |
| Warren | 46225 | 40671 | 36033 | 31112 | 26778 | 23694 | 67.3 | 65.8 | 65.8 | 15113 | 13893 | 12339 | 32.7 | 34.2 | 34.2 |
| Washington | 21704 | 20670 | 19612 | 13672 | 13341 | 12570 | 63.0 | 64.5 | 64.1 | 8032 | 7329 | 7042 | 37.0 | 35.5 | 35.9 |
| Wayne | 6403 | 6730 | 7067 | 3734 | 4020 | 4264 | 58.3 | 59.7 | 60.3 | 2669 | 2710 | 2803 | 41.7 | 40.3 | 39.7 |
| Webster | 38013 | 40235 | 40342 | 30398 | 30740 | 31339 | 80.0 | 76.4 | 77.7 | 7615 | 9495 | 9003 | 20.0 | 23.6 | 22.3 |
| Winnebago | 10866 | 11723 | 12122 | 7905 | 8294 | 8438 | 72.7 | 70.7 | 69.6 | 2961 | 3429 | 3684 | 27.3 | 29.3 | 30.4 |
| Winneshiek | 21056 | 21310 | 20847 | 11212 | 11386 | 11212 | 53.2 | 53.4 | 53.8 | 9844 | 9924 | 9635 | 46.8 | 46.6 | 46.2 |
| Woodbury | 102172 | 103877 | 98276 | 93966 | 95405 | 89718 | 92.0 | 91.8 | 91.3 | 8206 | 8472 | 8558 | 8.0 | 8.2 | 8.7 |
| Worth | 7598 | 7909 | 7991 | 4648 | 4782 | 4689 | 61.2 | 60.5 | 58.7 | 2950 | 3127 | 3302 | 38.8 | 39.5 | 41.3 |
| Wright | 13229 | 14334 | 14269 | 10262 | 10942 | 10588 | 77.6 | 76.3 | 74.2 | 2967 | 3392 | 3681 | 22.4 | 23.7 | 25.8 |
| State of Iowa | 3046355 | 2926324 | 2776831 | 2405529 | 2265364 | 2125922 | 79.0 | 77.4 | 76.6 | 640826 | 660960 | 650909 | 21.0 | 22.6 | 23.4 |

Source: U.S. Bureau of the Census, Decennial Census 1990 - 2010

Figure 2. Percent of Population Outside Incorporated Places, 2010



recorded gains in both the unincorporated countryside as well as within their incorporated communities during this time (Figure 5). Although some of these counties were those with smaller total populations, most were those that contained metropolitan cities or were directly adjacent to the metro areas. In contrast, there were 42 counties that registered population loss both from their incorporated locations as well as their unincorporated regions. For 32 of these 42, the loss from the unincorporated area was greater than the loss from the town locations (Table 3).

The population losses from unincorporated areas

show that Iowa does not have the agrarian population living in open-country regions that it once had. The population dominance of Iowa's largest counties can be seen in their growth. Between 1990 and 2010 four counties (Dallas, Johnson, Linn, Polk) each gained 30,000 or more residents in their incorporated cities and towns. These four recorded growth rates of 25 percent or more, with Dallas County's 122 percent gain of incorporated residents far exceeding other locations in the state.

Population change results from the natural events of births and deaths along with in and out migration. The current population situation in a county is the cumulative result of these trends over time. These trends have been very different in recent decades for counties such as Dallas, Polk, or Johnson than for Sac, Kossuth, Audubon, or Wayne. As an area loses young adults who do not return after their education, the age structure of the remaining population becomes older with fewer residents in the child bearing age and relatively few children born. Eventually the older residents retire and die and are not replaced. These trends coupled with structural changes in agriculture, higher farm productivity and mechanization, and technological advances have likely contributed to the continuing losses from the countryside areas of Iowa.

Table 2. Change for Population Within Incorporated Places and Population Outside Incorporated Places, 2000 – 2010 and 1990 – 2000.

| County | Population Change 2000 - 2010 | | | | | | Population Change 1990 - 2000 | | | | | |
|-------------|-------------------------------|-------|----------------------------|-------|-----------------------------|-------|-------------------------------|------|----------------------------|------|-----------------------------|-------|
| | Total Population | | Within Incorporated Places | | Outside Incorporated Places | | Total Population | | Within Incorporated Places | | Outside Incorporated Places | |
| | Number | % | Number | % | Number | % | Number | % | Number | % | Number | % |
| Adair | -561 | -6.8 | -125 | -2.6 | -436 | -12.8 | -166 | -2.0 | 95 | 2.0 | -261 | -7.1 |
| Adams | -453 | -10.1 | -169 | -7.7 | -284 | -12.5 | -384 | -7.9 | -97 | -4.2 | -287 | -11.2 |
| Allamakee | -345 | -2.4 | -368 | -4.5 | 23 | 0.4 | 820 | 5.9 | 756 | 10.1 | 64 | 1.0 |
| Appanoose | -834 | -6.1 | -804 | -9.0 | -30 | -0.6 | -22 | -0.2 | 95 | 1.1 | -117 | -2.4 |
| Audubon | -711 | -10.4 | -232 | -6.2 | -479 | -15.6 | -504 | -6.9 | -238 | -6.0 | -266 | -8.0 |
| Benton | 768 | 3.0 | 748 | 4.6 | 20 | 0.2 | 2879 | 12.8 | 2108 | 14.9 | 771 | 9.3 |
| Black Hawk | 3078 | 2.4 | 3674 | 3.1 | -596 | -5.4 | 4214 | 3.4 | 4121 | 3.7 | 93 | 0.9 |
| Boone | 82 | 0.3 | 21 | 0.1 | 61 | 0.7 | 1038 | 4.1 | 438 | 2.5 | 600 | 7.8 |
| Bremer | 951 | 4.1 | 1067 | 6.6 | -116 | -1.6 | 512 | 2.2 | 626 | 4.0 | -114 | -1.6 |
| Buchanan | -135 | -0.6 | -27 | -0.2 | -108 | -1.3 | 249 | 1.2 | 405 | 3.3 | -156 | -1.8 |
| Buena Vista | -151 | -0.7 | 531 | 3.4 | -682 | -14.1 | 446 | 2.2 | 927 | 6.3 | -481 | -9.0 |
| Butler | -438 | -2.9 | -134 | -1.4 | -304 | -5.2 | -426 | -2.7 | -7 | -0.1 | -419 | -6.6 |
| Calhoun | -1445 | -13.0 | -1079 | -13.6 | -366 | -11.6 | -393 | -3.4 | 192 | 2.5 | -585 | -15.6 |
| Carroll | -605 | -2.8 | -63 | -0.4 | -542 | -10.8 | -2 | 0.0 | 654 | 4.1 | -656 | -11.6 |
| Cass | -728 | -5.0 | -370 | -3.4 | -358 | -9.2 | -444 | -2.9 | -182 | -1.7 | -262 | -6.3 |
| Cedar | 312 | 1.7 | 276 | 2.5 | 36 | 0.5 | 743 | 4.3 | 684 | 6.7 | 59 | 0.8 |
| Cerro Gordo | -2296 | -4.9 | -1469 | -3.6 | -827 | -14.0 | -286 | -0.6 | 70 | 0.2 | -356 | -5.7 |
| Cherokee | -963 | -7.4 | -299 | -3.4 | -664 | -15.7 | -1063 | -7.5 | -689 | -7.3 | -374 | -8.1 |
| Chickasaw | -656 | -5.0 | -169 | -2.2 | -487 | -8.8 | -200 | -1.5 | 137 | 1.9 | -337 | -5.7 |
| Clarke | 153 | 1.7 | 218 | 3.8 | -65 | -1.9 | 846 | 10.2 | 534 | 10.4 | 312 | 9.9 |
| Clay | -705 | -4.1 | -251 | -1.8 | -454 | -12.1 | -213 | -1.2 | 185 | 1.4 | -398 | -9.6 |
| Clayton | -549 | -2.9 | -528 | -5.1 | -21 | -0.3 | -376 | -2.0 | -82 | -0.8 | -294 | -3.4 |
| Clinton | -1033 | -2.1 | -375 | -0.9 | -658 | -7.3 | -891 | -1.7 | -969 | -2.3 | 78 | 0.9 |
| Crawford | 154 | 0.9 | 811 | 6.9 | -657 | -12.7 | 167 | 1.0 | 772 | 7.0 | -605 | -10.5 |
| Dallas | 25385 | 62.3 | 25374 | 83.3 | 11 | 0.1 | 10995 | 37.0 | 10418 | 52.0 | 577 | 5.9 |
| Davis | 212 | 2.5 | 34 | 1.1 | 178 | 3.3 | 229 | 2.8 | 2 | 0.1 | 227 | 4.4 |
| Decatur | -232 | -2.7 | -234 | -4.0 | 2 | 0.1 | 351 | 4.2 | 110 | 1.9 | 241 | 9.1 |
| Delaware | -640 | -3.5 | -260 | -2.7 | -380 | -4.3 | 369 | 2.0 | 306 | 3.3 | 63 | 0.7 |
| Des Moines | -2026 | -4.8 | -1650 | -5.0 | -376 | -4.1 | -263 | -0.6 | -147 | -0.4 | -116 | -1.2 |
| Dickinson | 243 | 1.5 | 748 | 6.4 | -505 | -10.8 | 1515 | 10.2 | 1179 | 11.1 | 336 | 7.8 |
| Dubuque | 4510 | 5.1 | 3134 | 4.4 | 1376 | 7.8 | 2740 | 3.2 | 1542 | 2.2 | 1198 | 7.3 |
| Emmet | -725 | -6.6 | -399 | -4.7 | -326 | -12.7 | -542 | -4.7 | -202 | -2.3 | -340 | -11.7 |
| Fayette | -1128 | -5.1 | -465 | -3.2 | -663 | -9.0 | 165 | 0.8 | 435 | 3.1 | -270 | -3.6 |
| Floyd | -597 | -3.5 | -416 | -3.6 | -181 | -3.3 | -158 | -0.9 | -44 | -0.4 | -114 | -2.0 |
| Franklin | -24 | -0.2 | 445 | 6.7 | -469 | -11.5 | -660 | -5.8 | -46 | -0.7 | -614 | -13.0 |
| Fremont | -569 | -7.1 | -258 | -5.4 | -311 | -9.7 | -216 | -2.6 | -6 | -0.1 | -210 | -6.1 |
| Greene | -1030 | -9.9 | -572 | -7.9 | -458 | -14.9 | 321 | 3.2 | 570 | 8.5 | -249 | -7.5 |
| Grundy | 84 | 0.7 | 349 | 4.5 | -265 | -5.8 | 340 | 2.8 | 504 | 6.9 | -164 | -3.5 |
| Guthrie | -399 | -3.5 | -538 | -8.7 | 139 | 2.7 | 418 | 3.8 | 393 | 6.8 | 25 | 0.5 |
| Hamilton | -765 | -4.7 | -311 | -2.6 | -454 | -10.7 | 367 | 2.3 | 615 | 5.3 | -248 | -5.5 |
| Hancock | -759 | -6.3 | -84 | -1.1 | -675 | -15.4 | -538 | -4.3 | -127 | -1.6 | -411 | -8.6 |
| Hardin | -1278 | -6.8 | -749 | -5.5 | -529 | -10.3 | -282 | -1.5 | 20 | 0.1 | -302 | -5.6 |
| Harrison | -738 | -4.7 | -581 | -6.4 | -157 | -2.4 | 936 | 6.4 | 341 | 3.9 | 595 | 9.9 |
| Henry | -191 | -0.9 | -271 | -1.9 | 80 | 1.3 | 1110 | 5.8 | 1096 | 8.4 | 14 | 0.2 |
| Howard | -366 | -3.7 | -135 | -2.3 | -231 | -5.5 | 123 | 1.3 | 204 | 3.7 | -81 | -1.9 |
| Humboldt | -566 | -5.5 | -28 | -0.4 | -538 | -17.6 | -375 | -3.5 | -207 | -2.7 | -168 | -5.2 |
| Ida | -748 | -9.5 | -285 | -5.5 | -463 | -17.4 | -528 | -6.3 | -118 | -2.2 | -410 | -13.4 |
| Iowa | 684 | 4.4 | 391 | 5.1 | 293 | 3.7 | 1041 | 7.1 | 727 | 10.5 | 314 | 4.1 |
| Jackson | -448 | -2.2 | -313 | -2.6 | -135 | -1.6 | 346 | 1.7 | 182 | 1.5 | 164 | 2.0 |
| Jasper | -371 | -1.0 | -204 | -0.8 | -167 | -1.3 | 2418 | 6.9 | 786 | 3.3 | 1632 | 15.2 |
| Jefferson | 662 | 4.1 | 141 | 1.3 | 521 | 10.0 | -129 | -0.8 | -385 | -3.4 | 256 | 5.2 |
| Johnson | 19876 | 17.9 | 20006 | 22.3 | -130 | -0.6 | 14887 | 15.5 | 10801 | 13.7 | 4086 | 23.5 |
| Jones | 417 | 2.1 | 24 | 0.2 | 393 | 4.8 | 777 | 4.0 | 420 | 3.6 | 357 | 4.6 |
| Keokuk | -889 | -7.8 | -542 | -7.5 | -347 | -8.2 | -224 | -1.9 | 126 | 1.8 | -350 | -7.7 |
| Kossuth | -1620 | -9.4 | -701 | -6.7 | -919 | -13.8 | -1428 | -7.7 | -437 | -4.0 | -991 | -12.9 |
| Lee | -2190 | -5.8 | -401 | -1.6 | -1789 | -14.2 | -635 | -1.6 | -2014 | -7.3 | 1379 | 12.3 |
| Linn | 19525 | 10.2 | 20008 | 11.7 | -483 | -2.3 | 22934 | 13.6 | 22192 | 15.0 | 742 | 3.6 |
| Louisa | -796 | -6.5 | -404 | -5.8 | -392 | -7.6 | 591 | 5.1 | 604 | 9.4 | -13 | -0.3 |
| Lucas | -524 | -5.6 | -311 | -5.5 | -213 | -5.7 | 352 | 3.9 | -3 | -0.1 | 355 | 10.4 |
| Lyon | -182 | -1.5 | 88 | 1.3 | -270 | -5.4 | -189 | -1.6 | 87 | 1.3 | -276 | -5.2 |
| Madison | 1660 | 11.8 | 616 | 8.1 | 1044 | 16.2 | 1536 | 12.3 | 893 | 13.3 | 643 | 11.1 |
| Mahaska | 46 | 0.2 | 403 | 2.7 | -357 | -4.8 | 803 | 3.7 | 529 | 3.7 | 274 | 3.8 |
| Marion | 1257 | 3.9 | 126 | 0.6 | 1131 | 10.7 | 2051 | 6.8 | 121 | 0.6 | 1930 | 22.2 |
| Marshall | 1337 | 3.4 | 1584 | 5.0 | -247 | -3.2 | 1035 | 2.7 | 1096 | 3.6 | -61 | -0.8 |

Table 2. Change for Population Within Incorporated Places and Population Outside Incorporated Places 2000 - 2010 and 1990 - 2000.

| County | Population Change 2000 - 2010 | | | | | | Population Change 1990 - 2000 | | | | | |
|---------------|-------------------------------|-------|----------------------------|-------|-----------------------------|-------|-------------------------------|------|----------------------------|------|-----------------------------|-------|
| | Total Population | | Within Incorporated Places | | Outside Incorporated Places | | Total Population | | Within Incorporated Places | | Outside Incorporated Places | |
| | Number | % | Number | % | Number | % | Number | % | Number | % | Number | % |
| Mills | 512 | 3.5 | -319 | -3.8 | 831 | 13.3 | 1345 | 10.2 | 373 | 4.7 | 972 | 18.4 |
| Mitchell | -98 | -0.9 | 106 | 1.8 | -204 | -4.2 | -54 | -0.5 | 33 | 0.6 | -87 | -1.8 |
| Monona | -777 | -7.8 | -332 | -5.0 | -445 | -13.0 | -14 | -0.1 | 242 | 3.8 | -256 | -6.9 |
| Monroe | -46 | -0.6 | -2 | 0.0 | -44 | -1.2 | -98 | -1.2 | -166 | -3.6 | 68 | 1.9 |
| Montgomery | -1031 | -8.8 | -623 | -7.1 | -408 | -13.7 | -305 | -2.5 | -78 | -0.9 | -227 | -7.1 |
| Muscatine | 1023 | 2.5 | 909 | 2.9 | 114 | 1.0 | 1815 | 4.5 | 669 | 2.2 | 1146 | 11.7 |
| O'Brien | -704 | -4.7 | 79 | 0.7 | -783 | -18.8 | -342 | -2.2 | -13 | -0.1 | -329 | -7.3 |
| Osceola | -541 | -7.7 | -106 | -2.5 | -435 | -15.7 | -264 | -3.6 | 0 | 0.0 | -264 | -8.7 |
| Page | -1044 | -6.1 | -743 | -5.6 | -301 | -8.0 | 106 | 0.6 | 429 | 3.4 | -323 | -7.9 |
| Palo Alto | -726 | -7.2 | -244 | -3.4 | -482 | -15.8 | -522 | -4.9 | 3 | 0.0 | -525 | -14.7 |
| Plymouth | 137 | 0.6 | 679 | 4.3 | -542 | -6.1 | 1461 | 6.2 | 1384 | 9.5 | 77 | 0.9 |
| Pocahontas | -1352 | -15.6 | -667 | -11.9 | -685 | -22.4 | -863 | -9.1 | -375 | -6.3 | -488 | -13.8 |
| Polk | 56039 | 15.0 | 54368 | 15.6 | 1671 | 6.5 | 47461 | 14.5 | 44491 | 14.6 | 2970 | 13.0 |
| Pottawattamie | 5454 | 6.2 | 4787 | 6.8 | 667 | 3.8 | 5076 | 6.1 | 4300 | 6.5 | 776 | 4.7 |
| Poweshiek | 99 | 0.5 | 153 | 1.2 | -54 | -0.9 | -218 | -1.1 | -290 | -2.2 | 72 | 1.3 |
| Ringgold | -338 | -6.2 | -165 | -5.6 | -173 | -6.8 | 49 | 0.9 | 41 | 1.4 | 8 | 0.3 |
| Sac | -1179 | -10.2 | -488 | -6.3 | -691 | -18.0 | -795 | -6.5 | -252 | -3.2 | -543 | -12.4 |
| Scott | 6556 | 4.1 | 5974 | 4.1 | 582 | 4.0 | 7695 | 5.1 | 7574 | 5.5 | 121 | 0.8 |
| Shelby | -1006 | -7.6 | -375 | -4.4 | -631 | -13.5 | -57 | -0.4 | 206 | 2.5 | -263 | -5.3 |
| Sioux | 2115 | 6.7 | 2682 | 11.9 | -567 | -6.3 | 1686 | 5.6 | 2121 | 10.4 | -435 | -4.6 |
| Story | 9561 | 12.0 | 9900 | 14.0 | -339 | -3.7 | 5729 | 7.7 | 5573 | 8.5 | 156 | 1.8 |
| Tama | -336 | -1.9 | -136 | -1.2 | -200 | -2.8 | 684 | 3.9 | 451 | 4.3 | 233 | 3.4 |
| Taylor | -641 | -9.2 | -301 | -6.8 | -340 | -13.4 | -156 | -2.2 | 103 | 2.4 | -259 | -9.3 |
| Union | 225 | 1.8 | 41 | 0.4 | 184 | 6.2 | -441 | -3.5 | -359 | -3.7 | -82 | -2.7 |
| Van Buren | -239 | -3.1 | -286 | -7.5 | 47 | 1.2 | 133 | 1.7 | 218 | 6.0 | -85 | -2.1 |
| Wapello | -426 | -1.2 | -190 | -0.7 | -236 | -3.0 | 355 | 1.0 | 490 | 1.8 | -135 | -1.7 |
| Warren | 5554 | 13.7 | 4334 | 16.2 | 1220 | 8.8 | 4638 | 12.9 | 3084 | 13.0 | 1554 | 12.6 |
| Washington | 1034 | 5.0 | 331 | 2.5 | 703 | 9.6 | 1058 | 5.4 | 771 | 6.1 | 287 | 4.1 |
| Wayne | -327 | -4.9 | -286 | -7.1 | -41 | -1.5 | -337 | -4.8 | -244 | -5.7 | -93 | -3.3 |
| Webster | -2222 | -5.5 | -342 | -1.1 | -1880 | -19.8 | -107 | -0.3 | -599 | -1.9 | 492 | 5.5 |
| Winnebago | -857 | -7.3 | -389 | -4.7 | -468 | -13.6 | -399 | -3.3 | -144 | -1.7 | -255 | -6.9 |
| Winneshiek | -254 | -1.2 | -174 | -1.5 | -80 | -0.8 | 463 | 2.2 | 174 | 1.6 | 289 | 3.0 |
| Woodbury | -1705 | -1.6 | -1439 | -1.5 | -266 | -3.1 | 5601 | 5.7 | 5687 | 6.3 | -86 | -1.0 |
| Worth | -311 | -3.9 | -134 | -2.8 | -177 | -5.7 | -82 | -1.0 | 93 | 2.0 | -175 | -5.3 |
| Wright | -1105 | -7.7 | -680 | -6.2 | -425 | -12.5 | 65 | 0.5 | 354 | 3.3 | -289 | -7.9 |
| State of Iowa | 120031 | 4.1 | 140165 | 6.2 | -20134 | -3.0 | 149493 | 5.4 | 139442 | 6.6 | 10051 | 1.5 |

Source: U.S. Bureau of the Census, Decennial Census 1990 - 2010

Figure 3. Population Change in Areas Outside Incorporated Places, 2000 - 2010 and 1990 - 2000

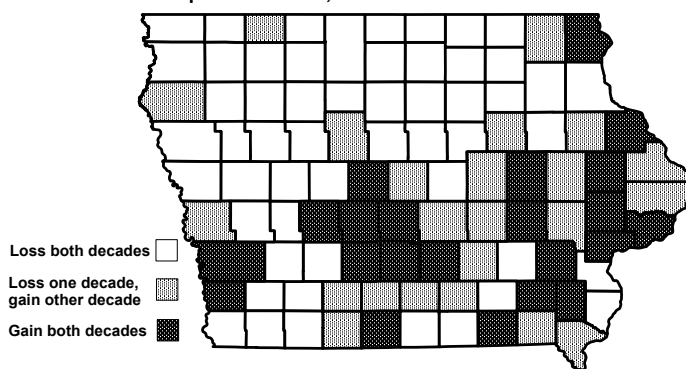
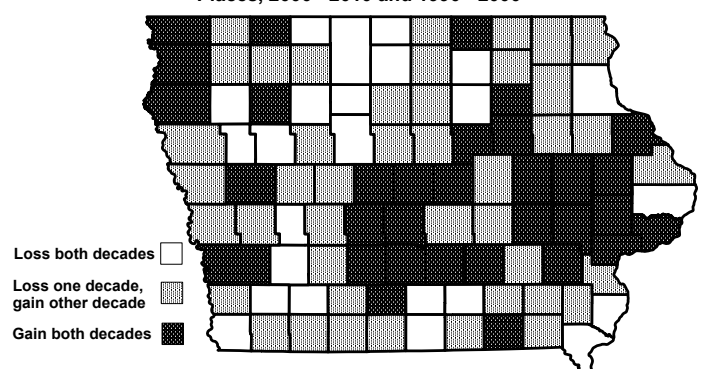


Figure 4. Population Change in Incorporated Places, 2000 - 2010 and 1990 - 2000



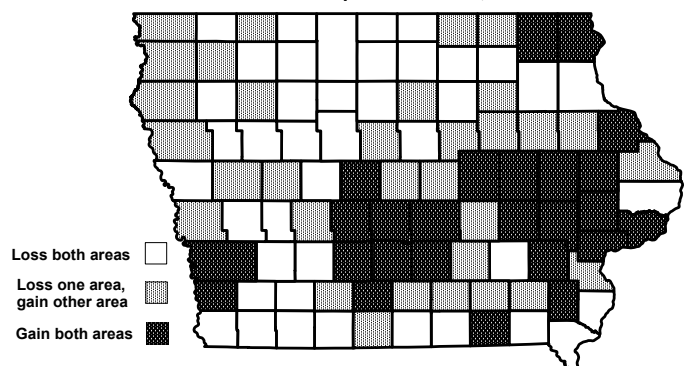
¹An incorporated place is a community, town, or city with legally delineated boundaries that provides governmental functions. The incorporated place populations are the *sum* of *all* the places within a county that were incorporated in 2010 but do *not* include census designated places. Totals were adjusted for changes in place incorporations across the decades. Change figures for incorporated places are the aggregate change for all the places taken together and do not indicate a loss or gain for any one individual place.

²Unincorporated areas are those outside the boundaries of incorporated places. These areas include farm residents, those living on acreages or open country, and those who live in development areas that are not legally incorporated as towns. The unincorporated population in this report is *not* equivalent to the defined "rural" population which has a different definition and includes residents of small towns as well as those living in open country areas.

Table 3. Change for Population Within Incorporated Places and Population Outside Incorporated Places, 1990 - 2010.

| County | Total Population | | Within Incorporated Places | | Outside Incorporated Places | | County | Total Population | | Within Incorporated Places | | Outside Incorporated Places | |
|-------------|------------------|-------|----------------------------|-------|-----------------------------|-------|---------------|------------------|-------|----------------------------|-------|-----------------------------|-------|
| | Number | % | Number | % | Number | % | | Number | % | Number | % | Number | % |
| Adair | -727 | -8.6 | -30 | -0.6 | -697 | -19.0 | Lyon | -371 | -3.1 | 175 | 2.6 | -546 | -10.3 |
| Adams | -837 | -17.2 | -266 | -11.5 | -571 | -22.3 | Madison | 3196 | 25.6 | 1509 | 22.5 | 1687 | 29.1 |
| Allamakee | 475 | 3.4 | 388 | 5.2 | 87 | 1.4 | Mahaska | 849 | 3.9 | 932 | 6.5 | -83 | -1.2 |
| Appanoose | -856 | -6.2 | -709 | -8.0 | -147 | -3.0 | Marion | 3308 | 11.0 | 247 | 1.2 | 3061 | 35.3 |
| Audubon | -1215 | -16.6 | -470 | -11.8 | -745 | -22.3 | Marshall | 2372 | 6.2 | 2680 | 8.8 | -308 | -4.0 |
| Benton | 3647 | 16.3 | 2856 | 20.2 | 791 | 9.6 | Mills | 1857 | 14.1 | 54 | 0.7 | 1803 | 34.2 |
| Black Hawk | 7292 | 5.9 | 7795 | 6.9 | -503 | -4.6 | Mitchell | -152 | -1.4 | 139 | 2.3 | -291 | -5.9 |
| Boone | 1120 | 4.4 | 459 | 2.6 | 661 | 8.6 | Monona | -791 | -7.9 | -90 | -1.4 | -701 | -19.0 |
| Bremer | 1463 | 6.4 | 1693 | 10.9 | -230 | -3.1 | Monroe | -144 | -1.8 | -168 | -3.7 | 24 | 0.7 |
| Buchanan | 114 | 0.5 | 378 | 3.1 | -264 | -3.1 | Montgomery | -1336 | -11.1 | -701 | -7.9 | -635 | -19.8 |
| Buena Vista | 295 | 1.5 | 1458 | 10.0 | -1163 | -21.9 | Muscatine | 2838 | 7.1 | 1578 | 5.2 | 1260 | 12.9 |
| Butler | -864 | -5.5 | -141 | -1.5 | -723 | -11.5 | O'Brien | -1046 | -6.8 | 66 | 0.6 | -1112 | -24.7 |
| Calhoun | -1838 | -16.0 | -887 | -11.4 | -951 | -25.4 | Osceola | -805 | -11.1 | -106 | -2.5 | -699 | -23.1 |
| Carroll | -607 | -2.8 | 591 | 3.7 | -1198 | -21.2 | Page | -938 | -5.6 | -314 | -2.5 | -624 | -15.3 |
| Cass | -1172 | -7.7 | -552 | -5.0 | -620 | -14.9 | Palo Alto | -1248 | -11.7 | -241 | -3.4 | -1007 | -28.2 |
| Cedar | 1055 | 6.0 | 960 | 9.4 | 95 | 1.3 | Plymouth | 1598 | 6.8 | 2063 | 14.2 | -465 | -5.3 |
| Cerro Gordo | -2582 | -5.5 | -1399 | -3.5 | -1183 | -18.8 | Pocahontas | -2215 | -23.3 | -1042 | -17.4 | -1173 | -33.1 |
| Cherokee | -2026 | -14.4 | -988 | -10.4 | -1038 | -22.5 | Polk | 103500 | 31.6 | 98859 | 32.5 | 4641 | 20.3 |
| Chickasaw | -856 | -6.4 | -32 | -0.4 | -824 | -14.0 | Pottawattamie | 10530 | 12.7 | 9087 | 13.8 | 1443 | 8.7 |
| Clarke | 999 | 12.1 | 752 | 14.6 | 247 | 7.8 | Poweshiek | -119 | -0.6 | -137 | -1.0 | 18 | 0.3 |
| Clay | -918 | -5.2 | -66 | -0.5 | -852 | -20.5 | Ringgold | -289 | -5.3 | -124 | -4.3 | -165 | -6.5 |
| Clayton | -925 | -4.9 | -610 | -5.8 | -315 | -3.7 | Sac | -1974 | -16.0 | -740 | -9.3 | -1234 | -28.2 |
| Clinton | -1924 | -3.8 | -1344 | -3.2 | -580 | -6.5 | Scott | 14251 | 9.4 | 13548 | 9.9 | 703 | 4.9 |
| Crawford | 321 | 1.9 | 1583 | 14.4 | -1262 | -21.8 | Shelby | -1063 | -8.0 | -169 | -2.0 | -894 | -18.1 |
| Dallas | 36380 | 122.3 | 35792 | 178.7 | 588 | 6.0 | Sioux | 3801 | 12.7 | 4803 | 23.5 | -1002 | -10.6 |
| Davis | 441 | 5.3 | 36 | 1.1 | 405 | 7.9 | Story | 15290 | 20.6 | 15473 | 23.7 | -183 | -2.1 |
| Decatur | 119 | 1.4 | -124 | -2.2 | 243 | 9.2 | Tama | 348 | 2.0 | 315 | 3.0 | 33 | 0.5 |
| Delaware | -271 | -1.5 | 46 | 0.5 | -317 | -3.6 | Taylor | -797 | -11.2 | -198 | -4.6 | -599 | -21.5 |
| Des Moines | -2289 | -5.4 | -1797 | -5.4 | -492 | -5.2 | Union | -216 | -1.7 | -318 | -3.3 | 102 | 3.3 |
| Dickinson | 1758 | 11.8 | 1927 | 18.2 | -169 | -3.9 | Van Buren | -106 | -1.4 | -68 | -1.9 | -38 | -0.9 |
| Dubuque | 7250 | 8.4 | 4676 | 6.7 | 2574 | 15.7 | Wapello | -71 | -0.2 | 300 | 1.1 | -371 | -4.6 |
| Emmet | -1267 | -11.0 | -601 | -6.9 | -666 | -22.9 | Warren | 10192 | 28.3 | 7418 | 31.3 | 2774 | 22.5 |
| Fayette | -963 | -4.4 | -30 | -0.2 | -933 | -12.3 | Washington | 2092 | 10.7 | 1102 | 8.8 | 990 | 14.1 |
| Floyd | -755 | -4.4 | -460 | -4.0 | -295 | -5.3 | Wayne | -664 | -9.4 | -530 | -12.4 | -134 | -4.8 |
| Franklin | -684 | -6.0 | 399 | 6.0 | -1083 | -23.0 | Webster | -2329 | -5.8 | -941 | -3.0 | -1388 | -15.4 |
| Fremont | -785 | -9.5 | -264 | -5.5 | -521 | -15.2 | Winnebago | -1256 | -10.4 | -533 | -6.3 | -723 | -19.6 |
| Greene | -709 | -7.1 | -2 | 0.0 | -707 | -21.2 | Winneshiek | 209 | 1.0 | 0 | 0.0 | 209 | 2.2 |
| Grundy | 424 | 3.5 | 853 | 11.6 | -429 | -9.1 | Woodbury | 3896 | 4.0 | 4248 | 4.7 | -352 | -4.1 |
| Guthrie | 19 | 0.2 | -145 | -2.5 | 164 | 3.2 | Worth | -393 | -4.9 | -41 | -0.9 | -352 | -10.7 |
| Hamilton | -398 | -2.5 | 304 | 2.6 | -702 | -15.6 | Wright | -1040 | -7.3 | -326 | -3.1 | -714 | -19.4 |
| Hancock | -1297 | -10.3 | -211 | -2.7 | -1086 | -22.6 | State of Iowa | 269524 | 9.7 | 279607 | 13.2 | -10083 | -1.5 |
| Hardin | -1560 | -8.2 | -729 | -5.3 | -831 | -15.3 | | | | | | | |
| Harrison | 198 | 1.3 | -240 | -2.8 | 438 | 7.3 | | | | | | | |
| Henry | 919 | 4.8 | 825 | 6.3 | 94 | 1.5 | | | | | | | |
| Howard | -243 | -2.5 | 69 | 1.2 | -312 | -7.3 | | | | | | | |
| Humboldt | -941 | -8.7 | -235 | -3.1 | -706 | -21.9 | | | | | | | |
| Ida | -1276 | -15.3 | -403 | -7.6 | -873 | -28.4 | | | | | | | |
| Iowa | 1725 | 11.8 | 1118 | 16.1 | 607 | 7.9 | | | | | | | |
| Jackson | -102 | -0.5 | -131 | -1.1 | 29 | 0.4 | | | | | | | |
| Jasper | 2047 | 5.9 | 582 | 2.4 | 1465 | 13.6 | | | | | | | |
| Jefferson | 533 | 3.3 | -244 | -2.1 | 777 | 15.7 | | | | | | | |
| Johnson | 34763 | 36.2 | 30807 | 39.1 | 3956 | 22.8 | | | | | | | |
| Jones | 1194 | 6.1 | 444 | 3.8 | 750 | 9.6 | | | | | | | |
| Keokuk | -1113 | -9.6 | -416 | -5.9 | -697 | -15.2 | | | | | | | |
| Kossuth | -3048 | -16.4 | -1138 | -10.4 | -1910 | -24.9 | | | | | | | |
| Lee | -2825 | -7.3 | -2415 | -8.8 | -410 | -3.6 | | | | | | | |
| Linn | 42459 | 25.2 | 42200 | 28.4 | 259 | 1.3 | | | | | | | |
| Louisa | -205 | -1.8 | 200 | 3.1 | -405 | -7.8 | | | | | | | |
| Lucas | -172 | -1.9 | -314 | -5.5 | 142 | 4.2 | | | | | | | |

Figure 5. Change in Population Within Incorporated Places and Outside Incorporated Places, 1990 - 2010



Community Vitality Center
 183 Heady Hall
 Iowa State University
 Ames, IA 50011-1070
 515-294-6144
 cvc@iastate.edu
 www.cvcia.org
 May, 2011

... and justice for all

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Gerald A. Miller, interim director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.