# Iowa Legislative Fiscal Bureau 



## County Budgeting Under the Property Tax Limitation

## ISSUE

The county property tax limitation was initiated for budgets beginning in FY 1994. This Issue Review examines how counties have changed budget practices since the limitation.

## AFFECTED AGENCIES

County Governments
Department of Management for administration

## CODE AUTHORITY

Chapter 444 Sections 25, 25A, 26, 27, 28, Code of lowa

## BACKGROUND

The property tax limitation was first passed by the General Assembly during the 1992 Second Extraordinary Legislative Session. In its original form, the limitation applied to both cities and counties. The essential elements were:

- The maximum amount of taxes that could be levied for a fiscal year for counties and cities could not exceed the amount certified in the prior fiscal year.
- Expenditure exceptions existed for new construction, improvements or remodeling of existing structures, annexation, phasing out of tax exemptions, valuation increases resulting from private appraisals.
- Exceptions also existed for the following levies:
- Debt service.
- Taxes approved by a vote of the people.
- Hospitals.
- Unusual need, with the stipulation that the increase not be more than government cost inflation.

The limitation was extended for counties for FY 1996 and FY 1997 during the 1994 Legislative Session, but the limitation for cities was not extended. In its current form, only
counties are subject to the limitation. This Issue Review does not address the effect of the twoyear limitation on cities.

## CURRENT SITUATION

## County Tax Levies Since the Limitation

After three consecutive years of greater than 7.0\% growth, county tax levies grew just 3.2\% in FY 1994 and $3.9 \%$ in FY 1995, the first two years of the tax limitation. In FY 1996, the figure declined to $-5.5 \%$, although that was due almost entirely to the effects of SF 69 (Property and Income Tax Bill), which provided more than $\$ 60.0$ million in property tax relief. Chart 1 illustrates historical levies, including an adjustment for SF 69.

Chart 1
Statewide Change in Levies (FY 1990 - FY 1996)


From the data, it appears the property tax limitation has provided a level of containment for county property taxes. However, there are approaches counties can take that reduce the fiscal impact of the limitation.

## County Response to Limitation

Due to the parameters of the property tax limitation, there are only a few scenarios in which the effect of the limitation can be lessened.

- A county can increase the debt service levy, which is outside the property tax limitation.
- A county can make adjustments to its ending fund balances. The county could either spend down fund balances to maintain or increase levels of service, or it could increase ending fund balances to maintain a higher base-year levy.


## Debt Service Levies

Items of purchase (sheriff's vehicles, road maintenance equipment, etc.) that might have been paid out of a county's general fund prior to the limitation could potentially be shifted to debt service levies, which would decrease the fiscal impact of the limitation.

In FY 1992, 17 counties used debt service levies. These levies are applied to all county valuation, including valuation in Tax Increment Financing (TIF) districts. In the current fiscal year, 31 counties levy taxes for debt service. Table 1 details the change in various measurements of debt service before and after the property tax limitation went into effect in FY 1994. Appendix 1 displays detailed debt service levy data for each county.

Table 1
Summary of Change in Debt Service Levies

|  | Average Number of Counties With Debt Levies* | Counties With Changes in Debt Service Levies (FY 1996 vs.FY 1994) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number with No Change | Number of Increases | Number of Decreases | Average Increase (\$ per \$1,000) | Average Decrease (\$ per \$1,000) |
| Pre-Limit | 18 | 74 | 19 | 6 | 0.17 | -0.06 |
| Post-Limit | 26 | 63 | 21 | 15 | 0.32 | -0.12 |

*Pre-limit for this field is based on average from FY 1992 to FY 1993. Post-limit is based on average from FY 1994 to FY 1996.

Table 1 indicates that not only are the number of affected counties growing, but the average debt service levy rate is growing. The average increase in debt service rates (for those counties that increased debt service tax levies) grew $\$ 0.17$ (per $\$ 1,000$ of taxable valuation) for the period FY 1992 to FY 1994; $\$ .32$ for the period FY 1994 to $\operatorname{FY}$ 1996, an increase of 88.2\%. The number of decreases and average decrease grew as well, though it appears that this is probably a function of the higher base levels for both the number of counties and size of levies. The following four charts illustrate that debt service appears to be playing a larger role in county budgeting since the property tax limitation.


## Ending Balances

In the short run, counties could reduce ending fund balances to replace revenue increases that might have occurred. Conversely, it is possible that a county that might have reduced levy rates due to large ending fund balances in the absence of the property tax limitation might attempt to maintain ending balances in light of the limitation. The reason is straightforward. The base year for determining the limit changes each year. Thus, if a county lowers levies this year, it may not be able to recoup the lost revenue in a future year. For this reason, the current language could create a "use it or lose it" mentality. In this case, the unused taxes would be held in ending fund balances.

Unlike the case for debt service levies, the evidence for generally increasing fund balances is less compelling. One problem lies with the availability of data. Actual ending balances for all counties are available only through FY 1994. Budgeted ending fund balances are available after FY 1994, but the relationship between budgeted and actual is difficult to determine.

Table 2 shows historical ending fund balances since FY 1990. Ending balances declined from FY 1990 through FY 1992, then rebounded slightly in FY 1993, one year prior to the property tax limitation. In FY 1994, ending fund balances increased approximately $3.8 \%$ over the prior year, which was 0.5 percentage points larger than the total levy increase for the same year.

Table 2
County Ending Fund Balances - Actual vs. Budget (Dollars in Millions)

|  | FY 1990 | FY 1991 | FY 1992 | FY 1993 | FY 1994 | FY 1995 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actual Ending Balance | \$ 399.2 | \$ 391.3 | \$ 381.4 | \$ 386.7 | \$ 401.3 | NA |
| Budgeted Ending Balance | 190.7 | 199.4 | 215.8 | 210.2 | 215.7 | 226.6 |
| Difference Between Actual and Budget | 208.5 | 191.9 | 165.6 | 176.4 | 185.6 | NA |
| Actual as \% of Budget | 209.3\% | 196.2\% | 176.7\% | 183.9\% | 186.1\% | NA |

According to county budgets, ending balances are projected to decrease $43.5 \%$ in FY 1995, although there has been a consistent pattern of underestimating ending balances for the past five years. Additionally, the distribution can be examined to determine to what extent counties deviate from the average. In FY 1991, for example, 40 counties had larger ending balances compared to the previous year. In FY 1994, there were 64 counties with larger ending balances, an increase of $60.0 \%$. Appendix 2 shows detailed ending fund balance data for all counties. Table 3 summarizes the number of counties by change in ending balance.

Table 3 also shows the number of counties with no increase in ending fund balances. The total number decreased from 49 in FY 1993 to 35 in FY 1994. Additionally, the number of counties with substantially smaller ending balances (decreases of more than 10.0\%) decreased from 25 in FY 1993 to 17 in FY 1994.

Table 3
Distribution of Counties Based on Change in Ending Fund Balances

|  | Number of Counties |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY 1991 | FY 1992 | FY 1993 | FY 1994 |
| Increased Ending Balance | 40 | 32 | 50 | 64 |
| No Increase | 59 | 67 | 49 | 35 |
| Increases | 29 | 24 | 37 | 52 |
| Exceeding 5.0\% |  |  |  |  |
| Increases | 23 | 20 | 27 | 38 |
| Exceeding 10.0\% |  |  |  |  |
| Decreases | 30 | 24 | 36 | 51 |
| Exceeding 5.0\% |  |  |  |  |
| Decreases | 37 | 43 | 25 | 17 |
| Exceeding 10.0\% |  |  |  |  |

The actual effect of the property tax limitation on ending fund balances will become clearer as more data becomes available. The data through FY 1994, however, suggests that at the very least, counties are typically not reducing ending fund balances to cope with the limits imposed by the property tax limitation. Thus, for a limited number of counties, the property tax limitation may act as a floor rather than a ceiling.

## ALTERNATIVES

The impact of the various alternatives to the current limitation is difficult to measure. The following is a list of possible options.

## - Extend the Limitation Beyond FY 1997

For the purpose of fiscal impact estimation, this option would be considered a status quo alternative, although legislation would be required to extend the limitation.

## - Repeal the Limitation

This option would require no legislation. At this time, we are unable to measure the impact of this option. Presumably, the limitation has created an environment in which there could be significant "spikes" in some counties. The effect will be lessened to the extent that some of these counties have been successful in shifting a greater share of expenditures to debt levies and ending fund balances.

It would also be possible to phase-out the property tax limitation by gradually increasing the limit. As the limit gradually rose, we would be able to more accurately measure the magnitude of potential spikes without creating large swings in tax levies.

- Create a Fixed Base Year

Under current law, the base year moves forward each year. By fixing the base year at a given fiscal year, and allowing adjustments based on the cumulative inflation index since the base year, counties might be more likely to reduce or maintain levies. Under this system, there would be less of an incentive to maintain large ending fund balances.

The Legislative Fiscal Bureau will continue to monitor additional data as it becomes available in an effort to determine the potential impact of possible alternatives to the county property tax limitation

## SOURCES

County Budgets and Certification of Tax Worksheets

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## Appendix 1

## County Debt Service Levy Rates - FY 1992 - FY 1996

(In Dollars Per Thousand Dollars of Taxable Valuation)

| County | FY 1992 | FY 1993 | FY 1994 | FY 1995 | FY 1996 | County | FY 1992 | FY 1993 | FY 1994 | FY 1995 | FY 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADAIR | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | JEFFERSON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ADAMS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | JOHNSON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ALLAMAKEE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | JONES | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| APPANOOSE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | KEOKUK | 0.0000 | 0.0000 | 0.0000 | 0.3861 | 0.3883 |
| AUDUBON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | KOSSUTH | 0.1197 | 0.1501 | 0.1441 | 0.1364 | 0.1588 |
| BENTON | 0.2970 | 0.2970 | 0.3341 | 0.0000 | 0.0000 | LEE | 0.1046 | 0.0000 | 0.1282 | 0.1685 | 0.0000 |
| BLACK HAWK | 0.0789 | 0.4461 | 0.5788 | 0.6952 | 0.5260 | LINN | 0.2368 | 0.2368 | 0.2139 | 0.2009 | 0.1797 |
| BOONE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0272 | LOUISA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| BREMER | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | LUCAS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.3200 |
| BUCHANAN | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | LYON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| BUENA VISTA | 0.0000 | 0.3032 | 0.3035 | 0.2805 | 0.1936 | MADISON | 0.0000 | 0.2073 | 0.2417 | 0.2222 | 0.2245 |
| BUTLER | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 2.8029 | MAHASKA | 0.2017 | 0.1800 | 0.1967 | 0.2162 | 0.2025 |
| CALHOUN | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | MARION | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CARROLL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | MARSHALL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CASS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | MLLLS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CEDAR | 0.0000 | 0.3337 | 0.3339 | 0.3201 | 0.3054 | MITCHELL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CERRO GORDC | 0.0000 | 0.0000 | 0.0932 | 0.1945 | 0.3410 | MONONA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CHEROKEE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | MONROE | 0.7072 | 0.4872 | 0.4708 | 0.4215 | 0.3951 |
| CHICKASAW | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | MONTGOMERY | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CLARKE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.2686 | MUSCATINE | 0.3507 | 0.3640 | 0.3627 | 1.0119 | 0.6602 |
| CLAY | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | OBRIEN | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CLAYTON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | OSCEOLA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| CLINTON | 0.0000 | 0.0000 | 0.1373 | 0.0000 | 0.0000 | PAGE | 0.0000 | 0.0000 | 0.3430 | 0.2670 | 0.2519 |
| CRAWFORD | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | PALO ALTO | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DALLAS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | PLYMOUTH | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DAVIS | 0.4336 | 0.3992 | 0.3956 | 0.0000 | 0.0000 | POCAHONTAS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DECATUR | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | POLK | 0.2622 | 0.2780 | 0.2945 | 0.3950 | 0.4030 |
| DELAWARE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | POTTAWATTAI | 0.0559 | 0.0000 | 0.0000 | 0.0000 | 0.4902 |
| DES MOINES | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | POWESHIEK | 0.0846 | 0.0852 | 0.1189 | 0.1194 | 0.2092 |
| DICKINSON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | RINGGOLD | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DUBUQUE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | SAC | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| EMMET | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | SCOTT | 0.0000 | 0.0000 | 0.0000 | 0.1058 | 0.1021 |
| FAYEITE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | SHELBY | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| FLOYD | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | SIOUX | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| FRANKLIN | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | STORY | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| FREMONT | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | TAMA | 0.2054 | 0.2142 | 0.2068 | 0.2137 | 0.2112 |
| GREENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | TAYLOR | 0.1424 | 0.1279 | 0.1253 | 0.0000 | 0.0000 |
| GRUNDY | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0635 | UNION | 0.4271 | 0.4450 | 0.4445 | 0.4123 | 0.3632 |
| GUTHRIE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | VAN BUREN | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| HAMILTON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WAPELLO | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.3072 |
| HANCOCK | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WARREN | 0.0000 | 0.0000 | 0.0000 | 0.0554 | 0.0544 |
| HARDIN | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WASHINGTON | 0.0000 | 0.0000 | 0.3876 | 0.3633 | 0.4025 |
| HARRISON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WAYNE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| HENRY | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.8285 | WEBSTER | 0.5586 | 0.5542 | 0.5639 | 0.5300 | 0.4578 |
| HOWARD | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WINNEBAGO | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| HUMBOLDT | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WINNESHIEK | 0.0000 | 0.3163 | 0.5271 | 0.5039 | 0.5055 |
| IDA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WOODBURY | 0.2561 | 0.3809 | 0.4001 | 0.4599 | 0.6521 |
| IOWA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WORTH | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| JACKSON | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | WRIGHT | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| JASPER | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0583 |  |  |  |  |  |  |

## Appendix 2

## County Ending Fund Balances - FY 1990 - FY 1994

(In Dollars)

| County | FY 1990 | FY 1991 | FY 1992 | FY 1993 | FY 1994 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ADAIR | 2,647,797 | 2,776,188 | 2,567,905 | 2,677,122 | 2,907,421 |
| ADAMS | 1,591,369 | 1,717,109 | 1,939,363 | 1,628,250 | 1,420,717 |
| ALLAMAKEE | 4,372,910 | 3,423,227 | 3,034,929 | 2,642,086 | 2,642,086 |
| APPANOOSE | 3,906,126 | 3,455,883 | 3,025,552 | 2,681,037 | 2,029,174 |
| AUDUBON | 2,358,497 | 2,424,052 | 2,342,673 | 2,382,316 | 2,460,265 |
| BENTON | 3,775,529 | 3,398,003 | 3,019,414 | 2,925,908 | 3,684,964 |
| BLACK HAW | 6,194,698 | 19,805,898 | 20,633,562 | 20,947,435 | 15,009,284 |
| BOONE | 3,120,265 | 2,876,916 | 2,098,003 | 1,312,953 | 1,942,033 |
| BREMER | 4,430,651 | 4,360,632 | 4,300,708 | 4,021,333 | 3,923,430 |
| BUCHANAN | 3,245,822 | 2,751,767 | 2,015,887 | 2,004,115 | 2,141,213 |
| BUENA VIST. | 1,941,260 | 1,713,798 | 1,616,633 | 1,890,780 | 2,921,124 |
| BUTLER | 3,438,361 | 3,891,099 | 3,512,808 | 2,966,946 | 670,306 |
| CALHOUN | 3,594,287 | 3,460,162 | 2,670,875 | 2,479,814 | 3,231,032 |
| CARROLL | 3,715,685 | 3,021,106 | 2,866,948 | 3,099,211 | 3,496,908 |
| CASS | 2,494,338 | 374,684 | 2,010,756 | 1,830,896 | 2,291,216 |
| CEDAR | 3,112,332 | 2,618,255 | 1,915,810 | 2,680,060 | 3,372,836 |
| CERRO GOR | 4,418,168 | 3,832,672 | 4,029,030 | 5,123,140 | 5,102,557 |
| CHEROKEE | 5,346,618 | 5,210,649 | 4,169,331 | 3,877,629 | 4,700,178 |
| CHICKASAW | 4,013,013 | 4,087,117 | 4,315,009 | 4,616,232 | 4,578,510 |
| CLARKE | 1,620,265 | 1,967,778 | 1,963,074 | 2,230,290 | 2,223,276 |
| CLAY | 3,478,729 | 3,191,471 | 3,024,545 | 3,005,334 | 2,350,336 |
| CLAYTON | 2,458,143 | 2,628,717 | 2,898,614 | 2,498,202 | 2,002,582 |
| CLINTON | 7,304,400 | 6,407,739 | 5,266,843 | 7,413,543 | 7,106,095 |
| CRAWFORD | 3,826,847 | 3,248,197 | 2,711,491 | 2,920,332 | 3,460,894 |
| DALLAS | 3,480,524 | 2,329,430 | 2,897,718 | 3,466,621 | 4,217,835 |
| DAVIS | 2,330,403 | 2,413,482 | 2,061,610 | 1,695,420 | 1,767,627 |
| DECATUR | 1,793,591 | 1,915,170 | 1,550,842 | 1,701,422 | 1,833,069 |
| DELAWARE | 3,803,108 | 3,464,455 | 3,411,652 | 3,130,890 | 2,582,946 |
| DES MOINES | 1,369,099 | 4,438,665 | 5,688,231 | 5,758,501 | 6,150,933 |
| DICKINSON | 1,808,234 | 2,088,648 | 2,448,380 | 2,848,509 | 2,877,981 |
| DUBUQUE | 6,780,699 | 6,101,636 | 5,116,566 | 7,793,083 | 10,519,771 |
| EMMET | 3,000,458 | 3,179,512 | 2,768,938 | 2,137,426 | 2,240,263 |
| FAYEITE | 2,091,823 | 1,672,144 | 1,516,316 | 1,952,917 | 3,000,881 |
| FLOYD | 3,194,618 | 3,128,572 | 2,765,815 | 2,169,254 | 2,285,348 |
| FRANKLIN | 3,233,144 | 2,783,589 | 2,667,457 | 2,132,060 | 2,153,327 |
| FREMONT | 3,845,597 | 4,266,846 | 4,291,542 | 4,411,650 | 4,610,079 |
| GREENE | 3,019,996 | 3,005,481 | 2,307,495 | 2,008,751 | 2,369,877 |
| GRUNDY | 2,223,181 | 2,119,250 | 2,240,300 | 2,518,767 | 2,780,204 |
| GUTHRIE | 1,568,132 | 1,037,796 | 1,596,612 | 2,131,889 | 3,380,919 |
| HAMILTON | 7,549,347 | 6,696,686 | 4,743,647 | 4,157,215 | 4,684,905 |
| HANCOCK | 3,296,443 | 6,232,352 | 3,764,886 | 4,020,407 | 4,957,864 |
| HARDIN | 1,893,104 | 2,154,732 | 2,801,570 | 2,900,847 | 3,188,166 |
| HARRISON | 2,959,031 | 3,503,077 | 3,892,476 | 3,871,302 | 4,455,248 |
| HENRY | 4,146,618 | 3,381,938 | 2,878,093 | 2,865,129 | 3,081,854 |
| HOWARD | 3,235,905 | 3,590,697 | 3,444,804 | 3,105,167 | 2,486,450 |
| HUMBOLDT | 2,800,752 | 1,049,779 | 2,372,389 | 2,470,573 | 2,914,415 |
| IDA | 2,822,268 | 2,319,944 | 1,990,625 | 1,835,911 | 2,284,237 |
| IOWA | 3,665,356 | 3,177,749 | 2,461,166 | 2,218,798 | 2,176,551 |
| JACKSON | 3,297,935 | 2,658,958 | 2,335,002 | 2,544,428 | 2,359,757 |
| JASPER | 7,501,192 | 5,016,184 | 4,787,031 | 6,302,358 | 7,499,207 |


| County | FY 1990 | FY 1991 | FY 1992 | FY 1993 | FY 1994 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| JEFFERSON | 1,890,162 | 5,150,398 | 4,836,752 | 4,297,432 | 3,820,441 |
| JOHNSON | 9,056,227 | 8,792,768 | 7,787,528 | 7,685,713 | 7,622,283 |
| JONES | 3,231,448 | 3,002,468 | 2,642,763 | 2,354,276 | 3,241,698 |
| KEOKUK | 2,891,369 | 2,920,417 | 2,616,959 | 1,868,863 | 1,219,594 |
| KOSSUTH | 3,788,027 | 4,391,466 | 3,705,920 | 4,568,278 | 4,707,672 |
| LEE | 7,123,743 | 6,125,085 | 3,298,058 | 2,424,365 | 3,217,196 |
| LINN | 16,721,154 | 16,903,971 | 16,173,511 | 14,046,297 | 12,761,083 |
| LOUISA | 2,880,882 | 3,203,954 | 2,655,928 | 3,209,148 | 3,264,845 |
| LUCAS | 3,612,904 | 2,873,970 | 1,999,394 | 1,872,613 | 1,664,214 |
| LYON | 4,944,868 | 4,530,049 | 4,190,024 | 3,677,297 | 3,779,354 |
| MADISON | 2,217,656 | 1,857,288 | 2,762,412 | 2,602,213 | 2,419,183 |
| MAHASKA | 4,608,837 | 4,551,624 | 3,869,442 | 3,568,773 | 4,376,913 |
| MARION | 5,739,973 | 6,489,541 | 6,365,600 | 5,837,337 | 4,974,366 |
| MARSHALL | 6,413,290 | 7,272,252 | 7,349,824 | 6,746,752 | 6,044,462 |
| MILLS | 2,272,080 | 2,306,547 | 2,133,396 | 2,220,096 | 2,337,625 |
| MITCHELL | 1,410,573 | 1,409,408 | 1,464,291 | 1,188,694 | 1,574,369 |
| MONONA | 5,721,719 | 5,706,132 | 5,288,306 | 5,461,550 | 5,482,570 |
| MONROE | 2,159,932 | 3,178,904 | 2,368,357 | 2,542,193 | 2,366,114 |
| MONTGOMERY | 2,150,184 | 2,358,940 | 2,457,400 | 2,410,994 | 2,522,643 |
| MUSCATINE | 3,564,353 | 3,108,863 | 4,127,469 | 4,127,972 | 6,108,436 |
| OBRIEN | 2,276,520 | 2,257,261 | 2,269,999 | 3,040,596 | 3,701,654 |
| OSCEOLA | 3,675,110 | 3,302,630 | 3,182,307 | 3,601,362 | 3,592,597 |
| PAGE | 4,612,416 | 4,809,394 | 5,365,680 | 5,390,660 | 3,838,193 |
| PALO ALTO | 1,721,662 | 2,029,774 | 3,112,600 | 3,532,609 | 4,668,737 |
| PLYMOUTH | 2,941,197 | 3,275,034 | 3,032,989 | 2,452,997 | 2,976,850 |
| POCAHONTAS | 3,368,332 | 3,226,422 | 2,821,037 | 3,172,950 | 3,529,012 |
| POLK | 20,992,461 | 13,638,362 | 21,193,057 | 23,436,550 | 25,241,186 |
| POTTAWATTAMIE | 5,134,235 | 2,840,755 | 1,974,928 | 2,073,779 | 2,036,309 |
| POWESHIEK | 4,420,437 | 4,153,653 | 3,028,948 | 2,822,886 | 3,090,976 |
| RINGGOLD | 1,674,835 | 1,935,536 | 1,628,704 | 1,389,833 | 1,208,767 |
| SAC | 3,710,013 | 3,074,907 | 4,881,044 | 4,717,352 | 4,946,781 |
| SCOTT | 8,635,766 | 10,988,486 | 10,407,375 | 10,768,538 | 10,435,411 |
| SHELBY | 3,676,065 | 2,503,826 | 1,847,884 | 1,825,695 | 1,679,156 |
| SIOUX | 10,214,936 | 8,476,403 | 7,249,310 | 6,297,059 | 5,380,144 |
| STORY | 10,085,699 | 5,418,246 | 7,065,452 | 8,301,183 | 8,738,443 |
| TAMA | 2,782,530 | 2,832,581 | 2,508,439 | 2,991,771 | 3,498,097 |
| TAYLOR | 2,395,593 | 2,075,789 | 1,728,911 | 1,760,338 | 2,119,041 |
| UNION | 2,232,127 | 2,486,411 | 2,991,526 | 3,188,208 | 3,367,996 |
| VAN BUREN | 2,096,533 | 1,989,768 | 1,846,514 | 2,273,341 | 3,010,920 |
| WAPELLO | 2,963,548 | 3,359,767 | 4,423,424 | 4,202,313 | 4,574,486 |
| WARREN | 5,705,831 | 4,755,134 | 4,166,427 | 3,148,203 | 2,914,409 |
| WASHINGTON | 2,429,541 | 2,490,260 | 1,967,324 | 2,651,939 | 3,744,189 |
| WAYNE | 3,388,219 | 3,708,816 | 3,363,587 | 2,952,069 | 2,442,080 |
| WEBSTER | 6,321,839 | 7,655,746 | 6,781,375 | 7,215,281 | 8,138,710 |
| WINNEBAGO | 1,667,696 | 1,613,335 | 1,672,524 | 2,044,355 | 2,652,559 |
| WINNESHIEK | 3,499,476 | 3,265,823 | 5,297,861 | 4,103,128 | 4,366,004 |
| WOODBURY | 7,184,394 | 7,480,666 | 7,873,030 | 9,209,330 | 9,007,937 |
| WORTH | 2,528,407 | 2,193,322 | 1,856,851 | 2,089,146 | 2,698,983 |
| WRIGHT | 1,358,438 | 987,034 | 1,005,085 | 1,290,795 | 1,682,737 |

