County Government

Financial Trends Report for Bryan County

Requested by

Bryan County Commissioners

Prepared by

Notie Lansford, Jr. State Rural Development Specialist

Laura Padgett Agricultural Economics Student

Robert Bourne County Extension Director



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County Government Financial Trends Report for Bryan County

Introduction

The financial trends of Bryan County government are reviewed in this report. The review covers fiscal years 1998-2010. General Fund total revenues and expenditures are presented in nominal (actual) and real (inflation adjusted²) dollars. General Fund expenditure accounts are delineated. General Fund expenditures are also reported per capita to give an estimate of the average cost of county services for each citizen. Assessed values of real, personal, and public service property classes are presented, as well as, other sources of General Fund revenues.

Total Road Cash Fund revenues and expenditures are presented in actual and inflation adjusted dollars. Trends in the primary revenue sources are analyzed. Road expenditures per mile of road are reported in order to aid analysis of the cost of providing and maintaining county roads.

Summary and Conclusions

- **General Fund revenues** rose 94.76% between fiscal years 1998 and 2010. At the same time, prices (inflation) increased 29.47% (as measured by the GDP implicit price deflator).
- **General Fund expenditures** rose 87.23%.

General Fund property tax revenues rose 146.64% over the period. Ad valorem revenues made up 68% of General Fund revenues in fiscal year 2010. General Fund revenues from "all other sources" increased 27.28% over the study period.

- **Road Funds revenues** increased 14.12% between fiscal years 1998 and 2010. This is less than the 29.47% inflation.
- **Road Funds expenditures** grew 54.10% from 1998 to 2010. Expenditures per mile of road rose by 57.97%.

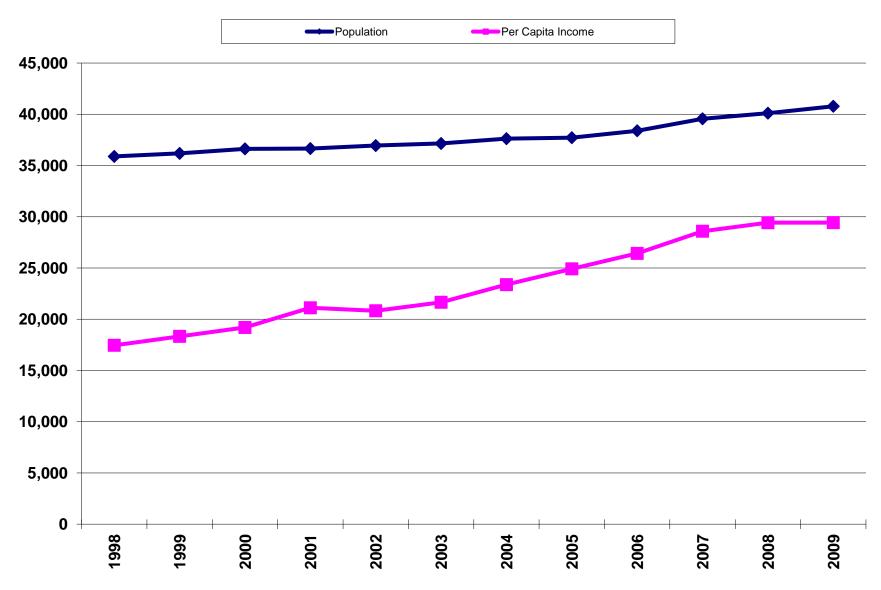
Road Funds revenues from gross production and diesel taxes rose faster than inflation. Road Fund revenues from gasoline and motor vehicle fees (that rose more slowly) composed 82% of total road revenue in 2010.

- The Bryan County **population** is estimated to have increased 18.19 % from 1998 to 2010.
- **Per capita personal income** is estimated to have grown 68.50% from 1998 to 2009. This average growth is more than the 31.60% inflation (from consumer price index) from 1998-2009.
- In conclusion, County General Fund revenue more than kept pace and Highway Fund revenue almost kept pace with rising prices.
- Appendix B shows a decrease in the General Fund Cash Balances balance of 65.80% and a
 decrease in the Road Fund balance of 32.0% from 1998 2010. These are unencumbered funds
 carried forward to the next fiscal year.
- Appendix C shows the 43.05% growth in the county sales tax collections from 1998 2010. This is about 13% more percent change than rising prices during this period.

¹ The primary source of data is the County Estimate of Needs and Financial Statement for each fiscal year. All sources of information are listed on page 18.

² The index used to adjust all dollar figures to 1998 dollars is the gross national product implicit price deflator. It considers a broad range of goods and services (broader than the consumer price index). The index is published by the U.S. Dept. of Commerce. The index numbers are provided in the Appendix.

Figure 1. Population and Percapita Income, FY 1998-2009



Bryan County Demographics

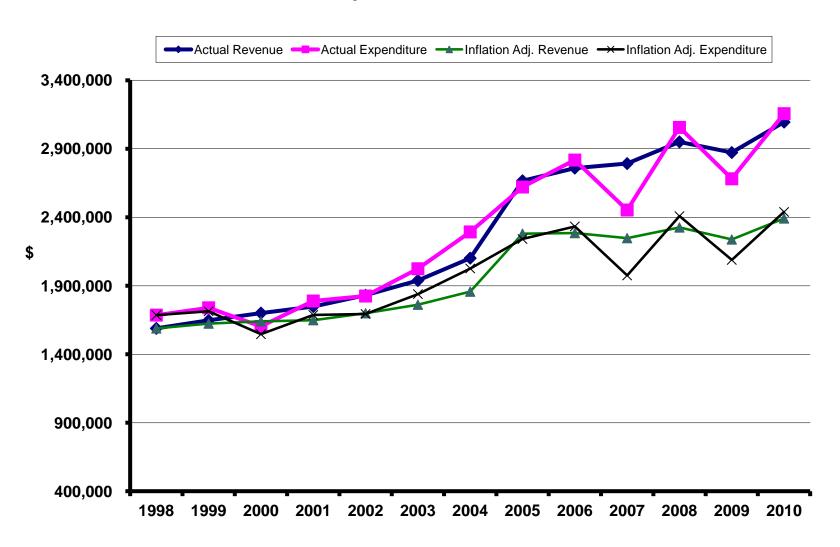
The Bryan County population increased over the 1998-2010 period. (Figure 1) The population increased about 18.19% from 1998 to 2010 (Table 1), 1.40% per year on average. Per Capita Income rose 68.50% from 1998 to 2009. Prices of goods and services increased 31.60% (CPI) due to inflation during that period (Appendix).

Table 1. County Population and Personal Income, 1998 - 2010

| *7 | D 1.1 | | Total | | D C : | |
|-------------|------------|--------|-----------|--------|------------|----------|
| Year | Population | % | Personal | % | Per Capita | |
| | | Change | Income | Change | Income | % Change |
| 1998 | 35,887 | 1.7% | 626,600 | 4.8% | 17,460 | 3.1% |
| 1999 | 36,182 | 0.8% | 663,282 | 5.9% | 18,332 | 5.0% |
| 2000 | 36,626 | 1.2% | 702,571 | 5.9% | 19,198 | 4.7% |
| 2001 | 36,657 | 0.1% | 769,950 | 9.6% | 21,117 | 10.0% |
| 2002 | 36,948 | 0.8% | 765,890 | -0.5% | 20,830 | -1.4% |
| 2003 | 37,150 | 0.5% | 798,530 | 4.3% | 21,657 | 4.0% |
| 2004 | 37,623 | 1.3% | 873,579 | 9.4% | 23,378 | 7.9% |
| 2005 | 37,716 | 0.2% | 938,425 | 7.4% | 24,920 | 6.6% |
| 2006 | 38,395 | 1.8% | 1,029,475 | 9.7% | 26,427 | 6.0% |
| 2007 | 39,563 | 3.0% | 1,128,566 | 9.6% | 28,590 | 8.2% |
| 2008 | 40,109 | 1.4% | 1,190,440 | 5.5% | 29,420 | 2.9% |
| 2009 | 40,783 | 1.7% | 1,200,272 | 0.8% | 29,431 | 0.0% |
| 2010 | 42,416 | 4.0% | | | | |
| % Change | | | | | | |
| 98 - '09 | 18.19% | | 80.96% | | 68.50% | |
| Annual Rate | | | 98-'09 | | 98-'09 | |
| | 1.40% | | 6.11% | | 5.36% | |

^{*} Source: Bureau of Economic Analysis and U.S. Dept. of Commerce Bureau of the Census.

Figure 2. General Fund Revenues & Expenditures, Actual & Inflation Adjusted, FY 1998 - 2010



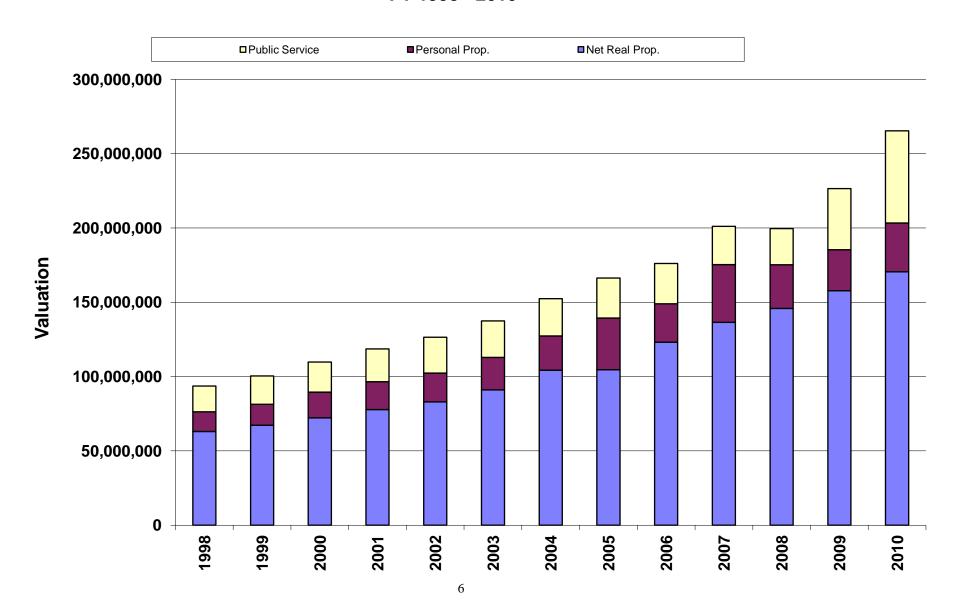
General fund revenues increased 94.76% from fiscal 1998 to fiscal 2010 while expenditures increased 87.23%. Accounting for inflation, revenues increased 50.49% (Table 2). Ad valorem revenues constitute 68% of general fund revenues and increased 146.64% from 1998 to 2010. "Other Revenues" increased 27.28% (Table 2). Per capita percent changes show smaller changes due to the increased population over the period (Table 2).

Table 2. General Fund Revenues and Expenditures, FY 1998 - 2010

| 1 avic 2. Gel | ierai Fuliu Kevo | | | | | |
|-----------------------|------------------|-----------|----------------|--------------|-----------|--------------|
| | Ad Valorem | Other | Total | Total | Real | Real |
| Year | Revenues | Revenues | Revenues* | Expenditures | Revenues | Expenditures |
| 1998 | 853,369 | 702,245 | 1,588,996 | 1,685,855 | 1,588,996 | 1,685,855 |
| 1999 | 899,382 | 717,790 | 1,647,775 | 1,739,131 | 1,623,893 | 1,713,926 |
| 2000 | 971,313 | 689,425 | 1,700,751 | 1,603,200 | 1,640,461 | 1,546,369 |
| 2001 | 1,060,947 | 650,468 | 1,748,155 | 1,788,908 | 1,648,982 | 1,687,423 |
| 2002 | 1,150,079 | 651,176 | 1,831,024 | 1,825,246 | 1,699,644 | 1,694,280 |
| 2003 | 1,193,532 | 672,345 | 1,938,678 | 2,024,178 | 1,761,739 | 1,839,435 |
| 2004 | 1,276,139 | 806,722 | 2,101,638 | 2,293,138 | 1,857,133 | 2,026,354 |
| 2005 | 1,398,880 | 1,219,436 | 2,666,617 | 2,621,042 | 2,280,266 | 2,241,294 |
| 2006 | 1,448,741 | 1,239,032 | 2,759,063 | 2,817,724 | 2,284,806 | 2,333,383 |
| 2007 | 1,646,490 | 989,902 | 2,791,953 | 2,453,142 | 2,247,736 | 1,974,967 |
| 2008 | 1,707,122 | 1,144,535 | 2,950,517 | 3,055,968 | 2,325,509 | 2,408,622 |
| 2009 | 1,930,867 | 873,257 | 2,872,601 | 2,681,108 | 2,237,915 | 2,088,732 |
| 2010 | 2,104,710 | 893,789 | 3,094,776 | 3,156,497 | 2,391,327 | 2,439,019 |
| % Change | | | | | | |
| '98 - '2010 | 146.64% | 27.28% | 94.76% | 87.23% | 50.49% | 44.68% |
| Annual | | | | | | |
| Rate | 7.010/ | 2.020/ | <i>5.</i> 710/ | 5 270/ | 2.460/ | 2 120/ |
| of Change | 7.81% | 2.03% | 5.71% | 5.37% | 3.46% | 3.13% |
| per capita | 22.79 | 10.57 | 44.20 | 46.00 | 44.20 | 46.00 |
| 1998 | 23.78 | 19.57 | 44.28 | 46.98 | 44.28 | 46.98 |
| 1999 | 24.86 | 19.84 | 45.54 | 48.07 | 44.88 | 47.37 |
| 2000 | 26.52 | 18.82 | 46.44 | 43.77 | 44.79 | 42.22 |
| 2001 | 28.94 | 17.74 | 47.69 | 48.80 | 44.98 | 46.03 |
| 2002 | 31.13 | 17.62 | 49.56 | 49.40 | 46.00 | 45.86 |
| 2003 | 32.13 | 18.10 | 52.19 | 54.49 | 47.42 | 49.51 |
| 2004 | 33.92 | 21.44 | 55.86 | 60.95 | 49.36 | 53.86 |
| 2005 | 37.09 | 32.33 | 70.70 | 69.49 | 60.46 | 59.43 |
| 2006 | 37.73 | 32.27 | 71.86 | 73.39 | 59.51 | 60.77 |
| 2007 | 41.62 | 25.02 | 70.57 | 62.01 | 56.81 | 49.92 |
| 2008 | 42.56 | 28.54 | 73.56 | 76.19 | 57.98 | 60.05 |
| 2009 | 47.34 | 21.41 | 70.44 | 65.74 | 54.87 | 51.22 |
| 2010 | 49.62 | 21.07 | 72.96 | 74.42 | 56.38 | 57.50 |
| % Change | | | | | | |
| '98 - '2010 Annual | 108.67% | 7.68% | 64.78% | 58.41% | 27.33% | 22.41% |
| Rate | | | | | | |
| of Change | 6.32% | 0.62% | 4.25% | 3.91% | 2.03% | 1.70% |
| | 5.5270 | 0.02/0 | 20 / 0 | 2.7170 | | 2.7070 |

Note: Total revenues is not necessarity equal to total collections since it doesn't include adjustments.

Figure 3. Real, Personal, and Public Service Property Assessed Values, FY 1998 - 2010



General Fund Sources of Revenue

These revenue and expenditure trends can be evaluated further by looking at the sources of revenue. The primary source of county General Fund revenue in most counties is the ad valorem tax. Figure 3 shows the change in taxable value by property class from 1998 through 2010. Note that net real property constitutes the largest portion of the tax base in recent years. Since the mill rate and assessment ratios change infrequently, appreciable change in general fund revenue results from a change in taxable value. (In recent years, many counties have chosen to adopt a county sales tax when stagnant real estate values have resulted in insufficient ad valorem revenues.)

Taxable value increased 183.30% between 1998 and 2010 (Table 3). Personal Property value rose 147.66%, while Real Property valuation rose 170.40%. Public service property valuation increased 257.52%. On a per person basis, net real property value increased 128.77%. Total value per person rose 139.69%. Thus, for the average citizen, property value increased more than the estimated 29.47% inflation (IPD, GDP index) from 1998-2010.

Bryan County Assessment Percentages:

Real Property: 11%

Personal Property: 13%

Public Service Property: 22.85% (by State Constitution)

| Table 3. Assessed Property Values by Property Class, 1998-2010 | | | | | | |
|--|-------------|------------|------------|-------------|--|--|
| | Net Real | Personal | Public | Total | | |
| Year | Property | Property | Service | Value | | |
| 1998 | 63,056,636 | 13,263,010 | 17,336,671 | 93,656,317 | | |
| 1999 | 67,241,126 | 14,138,700 | 19,012,456 | 100,392,282 | | |
| 2000 | 72,218,280 | 17,291,072 | 20,247,034 | 109,756,386 | | |
| 2001 | 77,811,983 | 18,693,928 | 22,152,822 | 118,658,733 | | |
| 2002 | 82,941,493 | 19,450,639 | 24,087,705 | 126,479,837 | | |
| 2003 | 91,093,487 | 21,799,668 | 24,575,683 | 137,468,838 | | |
| 2004 | 104,353,555 | 22,942,862 | 25,168,353 | 152,464,770 | | |
| 2005 | 104,584,660 | 34,837,107 | 26,846,595 | 166,268,362 | | |
| 2006 | 123,193,303 | 25,816,373 | 27,122,350 | 176,132,026 | | |
| 2007 | 136,475,207 | 38,917,323 | 25,704,866 | 201,097,396 | | |
| 2008 | 145,885,665 | 29,374,701 | 24,322,351 | 199,582,717 | | |
| 2009 | 157,797,796 | 27,575,908 | 41,160,619 | 226,534,323 | | |
| 2010 | 170,502,256 | 32,846,794 | 61,982,103 | 265,331,153 | | |
| % of Total | 64.26% | 12.38% | 23.36% | 100.00% | | |
| % Change | | | | | | |
| '98 - '2010 | 170.40% | 147.66% | 257.52% | 183.30% | | |
| Annual Rate | | | | | | |
| of Change | 8.64% | 7.85% | 11.20% | 9.07% | | |
| per capita | | | | | | |
| | Net Real | Personal | Public | Total | | |
| Year | Property | Property | Service | Value | | |
| 1998 | 1,757 | 370 | 483 | 2,610 | | |
| 1999 | 1,858 | 391 | 525 | 2,775 | | |
| 2000 | 1.072 | 472 | 552 | 2.007 | | |

1,972 2,997 2000 472 553 2001 2,123 510 604 3,237 2,245 3,423 2002 526 652 2003 2,452 3,700 587 662 2004 2,774 610 669 4,052 2,773 4,408 2005 924 712 3,209 706 2006 672 4,587 2007 3,450 984 650 5,083 2008 3,637 732 606 4,976 2009 1,009 5,555 3,869 676 2010 4,020 774 1,461 6,255 % Change '98 - '2010 139.69% 128.77% 109.54% 202.49% Annual Rate of Change 7.14% 6.36% 9.66% 7.56% Table 4 shows the magnitude of change over time in several non-ad valorem revenue sources. These figures include fees and various reimbursements. Among the sources of income listed in Table 4, Revaluation Reimbursement increased most, 70.93%. Interest on Investments decreased the most. Altogether, these sources of revenue increase 27.28%, which is below the rate of inflation (measured by IPD-GDP).

Table 4. General Fund Revenues Other Than Ad Valorem Taxes

| Co. Motor Other | | | | | | |
|-----------------|---------|---------|-------------|---------------|------------|-----------|
| | Clerk | Veh. | Interest on | Revaluation | Sources | |
| Year | Fees | License | Investments | Reimbursement | of Revenue | Total |
| 1998 | 137,663 | 43,442 | 129,625 | 139,273 | 252,242 | 702,245 |
| 1999 | 145,956 | 46,094 | 113,683 | 154,878 | 257,179 | 717,790 |
| 2000 | 138,248 | 50,634 | 126,564 | 138,699 | 235,281 | 689,425 |
| 2001 | 146,388 | 49,767 | 146,598 | 136,074 | 171,641 | 650,468 |
| 2002 | 134,507 | 50,100 | 72,231 | 160,866 | 233,472 | 651,176 |
| 2003 | 151,772 | 49,433 | 47,263 | 155,535 | 268,343 | 672,345 |
| 2004 | 169,413 | 53,118 | 35,099 | 169,206 | 379,886 | 806,722 |
| 2005 | 173,056 | 50,173 | 33,321 | 173,724 | 789,162 | 1,219,436 |
| 2006 | 178,630 | 49,767 | 41,966 | 177,784 | 790,886 | 1,239,032 |
| 2007 | 235,696 | 49,767 | 54,359 | 195,451 | 454,630 | 989,902 |
| 2008 | 262,292 | 49,790 | 55,965 | 190,129 | 586,359 | 1,144,535 |
| 2009 | 176,817 | 49,790 | 38,825 | 207,180 | 400,645 | 873,257 |
| 2010 | 149,899 | 50,089 | 27,200 | 238,059 | 428,542 | 893,789 |
| % of Total | 16.77% | 5.60% | 3.04% | 26.63% | 47.95% | 100.00% |
| % Change | | | | | | |
| '98 - 2010 | 8.89% | 15.30% | -79.02% | 70.93% | 69.89% | 27.28% |
| Annual Rate | | | | | | |
| of Change | 0.71% | 1.19% | -12.20% | 4.57% | 4.52% | 2.03% |
| per capita | | | | | | |
| 1998 | 3.84 | 1.21 | 3.61 | 3.88 | 7.03 | 19.57 |
| 1999 | 4.03 | 1.27 | 3.14 | 4.28 | 7.11 | 19.84 |
| 2000 | 3.77 | 1.38 | 3.46 | 3.79 | 6.42 | 18.82 |
| 2001 | 3.99 | 1.36 | 4.00 | 3.71 | 4.68 | 17.74 |
| 2002 | 3.64 | 1.36 | 1.95 | 4.35 | 6.32 | 17.62 |
| 2003 | 4.09 | 1.33 | 1.27 | 4.19 | 7.22 | 18.10 |
| 2004 | 4.50 | 1.41 | 0.93 | 4.50 | 10.10 | 21.44 |
| 2005 | 4.59 | 1.33 | 0.88 | 4.61 | 20.92 | 32.33 |
| 2006 | 4.65 | 1.30 | 1.09 | 4.63 | 20.60 | 32.27 |
| 2007 | 5.96 | 1.26 | 1.37 | 4.94 | 11.49 | 25.02 |
| 2008 | 6.54 | 1.24 | 1.40 | 4.74 | 14.62 | 28.54 |
| 2009 | 4.34 | 1.22 | 0.95 | 5.08 | 9.82 | 21.41 |
| 2010 | 3.53 | 1.18 | 0.64 | 5.61 | 10.10 | 21.07 |
| % Change | | | | | | |
| '98 - 2010 | -7.87% | -2.45% | -82.25% | 44.62% | 43.74% | 7.68% |
| Annual Rate | | | | | | |
| of Change | -0.68% | -0.21% | -13.42% | 3.12% | 3.07% | 0.62% |

Figure 4. Proportionate Shares of the General Fund Allocated Among the Various County Government Services, FY 2010 Expenditures

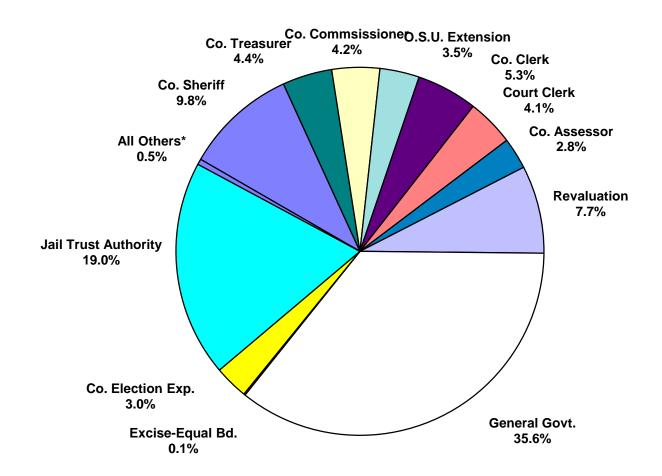


Figure 4 shows that "General Govt.," "Sheriff," and "Jail Trust Authority." are the largest expenditure accounts. All accounts, except the Excise-Equalization board show increased expenditures (Table 5) over the period. After adjusting for inflation, however, Sheriff, Court Clerk and Excise-Equalization Board expenditures declined. Per capita expenditures are shown at the bottom of Table 5. General Govt. and Jail Trust Authority together cost \$40.37 per person in 2010, 54.25% of the total.

Table 5. General Fund Expenditures by Function

| | Expenditures by | y I direction | | D1 | |
|---|---|---|--|---|---|
| | | | % Change | Real Change | 2010 Acct. |
| Account | 1998 | 2010 | 1998-2010 | 1998-2010 | % of Total |
| Co. Sheriff | 308,630 | 310,621 | 0.64% | -22.23% | 9.84% |
| Co. Treasurer | 106,175 | 137,784 | 29.77% | 0.27% | 4.37% |
| Co. Comissioners | 99,536 | 132,441 | 33.06% | 2.81% | 4.20% |
| O.S.U. Extension | 59,968 | 109,507 | 82.61% | 41.10% | 3.47% |
| Co. Clerk | 127,375 | 168,712 | 32.45% | 2.35% | 5.34% |
| Court Clerk | 102,178 | 130,762 | 27.97% | -1.11% | 4.14% |
| Co. Assessor | 64,738 | 86,989 | 34.37% | 3.83% | 2.76% |
| Revaluation | 164,196 | 243,440 | 48.26% | 14.56% | 7.71% |
| General Govt. | 506,078 | 1,122,852 | 121.87% | 71.44% | 35.57% |
| Excise-Equal Bd. | 6,925 | 4,145 | -40.15% | -53.75% | 0.13% |
| Co. Election Exp. | 59,536 | 93,641 | 57.28% | 21.53% | 2.97% |
| Jail Trust Authority | 0 | 589,598 | | | 18.68% |
| All Others* | 80,519 | 26,006 | -67.70% | -75.04% | 0.82% |
| Total | 1,685,855 | 3,156,497 | 87.23% | 44.68% | 100.00% |
| | | | | Real | |
| per capita | | | % Change | Change | 2010 Acct. |
| Account | 1998 | 2010 | 1998-2010 | 1998-2010 | % of Total |
| Co. Sheriff | 8.60 | 7.32 | -14.85% | -34.20% | 9.84% |
| Co. Treasurer | 2.96 | 3.25 | 9.80% | -15.16% | 4.37% |
| Co. Comissioners | 2.77 | | | | |
| | 2.77 | 3.12 | 12.58% | -13.01% | 4.20% |
| O.S.U. Extension | 1.67 | 3.12 2.58 | 12.58% 54.50% | -13.01% 19.38% | 4.20% 3.47% |
| O.S.U. Extension Co. Clerk | | | | | |
| | 1.67 | 2.58 | 54.50% | 19.38% | 3.47% |
| Co. Clerk | 1.67 3.55 | 2.58 3.98 | 54.50% 12.06% | 19.38% -13.41% | 3.47% 5.34% |
| Co. Clerk Court Clerk | 1.67 3.55 2.85 | 2.58 3.98 3.08 | 54.50% 12.06% 8.28% | 19.38% -13.41% -16.34% | 3.47% 5.34% 4.14% |
| Co. Clerk Court Clerk Co. Assessor | 1.67 3.55 2.85 1.80 | 2.58 3.98 3.08 2.05 | 54.50% 12.06% 8.28% 13.69% | 19.38% -13.41% -16.34% -12.15% | 3.47% 5.34% 4.14% 2.76% |
| Co. Clerk Court Clerk Co. Assessor Revaluation | 1.67 3.55 2.85 1.80 4.58 | 2.58 3.98 3.08 2.05 5.74 | 54.50% 12.06% 8.28% 13.69% 25.44% | 19.38% -13.41% -16.34% -12.15% -3.07% | 3.47% 5.34% 4.14% 2.76% 7.71% |
| Co. Clerk Court Clerk Co. Assessor Revaluation General Govt. | 1.67 3.55 2.85 1.80 4.58 14.10 | 2.58 3.98 3.08 2.05 5.74 26.47 | 54.50% 12.06% 8.28% 13.69% 25.44% 87.72% | 19.38% -13.41% -16.34% -12.15% -3.07% 45.05% | 3.47% 5.34% 4.14% 2.76% 7.71% 35.57% |
| Co. Clerk Court Clerk Co. Assessor Revaluation General Govt. Excise-Equal Bd. | 1.67 3.55 2.85 1.80 4.58 14.10 0.19 | 2.58 3.98 3.08 2.05 5.74 26.47 0.10 | 54.50% 12.06% 8.28% 13.69% 25.44% 87.72% -49.36% | 19.38% -13.41% -16.34% -12.15% -3.07% 45.05% -60.87% | 3.47% 5.34% 4.14% 2.76% 7.71% 35.57% 0.13% |
| Co. Clerk Court Clerk Co. Assessor Revaluation General Govt. Excise-Equal Bd. Co. Election Exp. | 1.67 3.55 2.85 1.80 4.58 14.10 0.19 1.66 | 2.58 3.98 3.08 2.05 5.74 26.47 0.10 2.21 | 54.50% 12.06% 8.28% 13.69% 25.44% 87.72% -49.36% | 19.38% -13.41% -16.34% -12.15% -3.07% 45.05% -60.87% | 3.47% 5.34% 4.14% 2.76% 7.71% 35.57% 0.13% 2.97% |

^{*} All Others includes: DA, Co Audit Budget, Charity, County Superintendent of Health, Interest on Warrants, and Free Fair.

Figure 5. Trends in the Five Largest General Fund Expenditure Accounts, FY 1998 - 2010

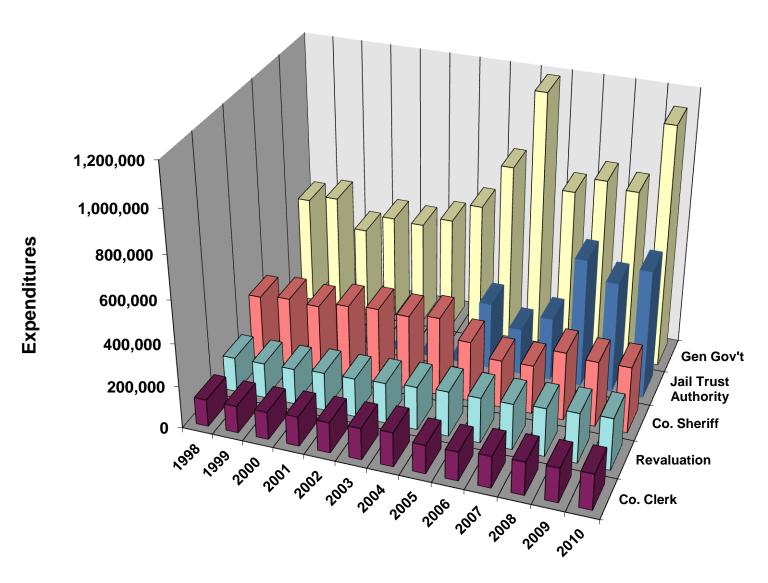
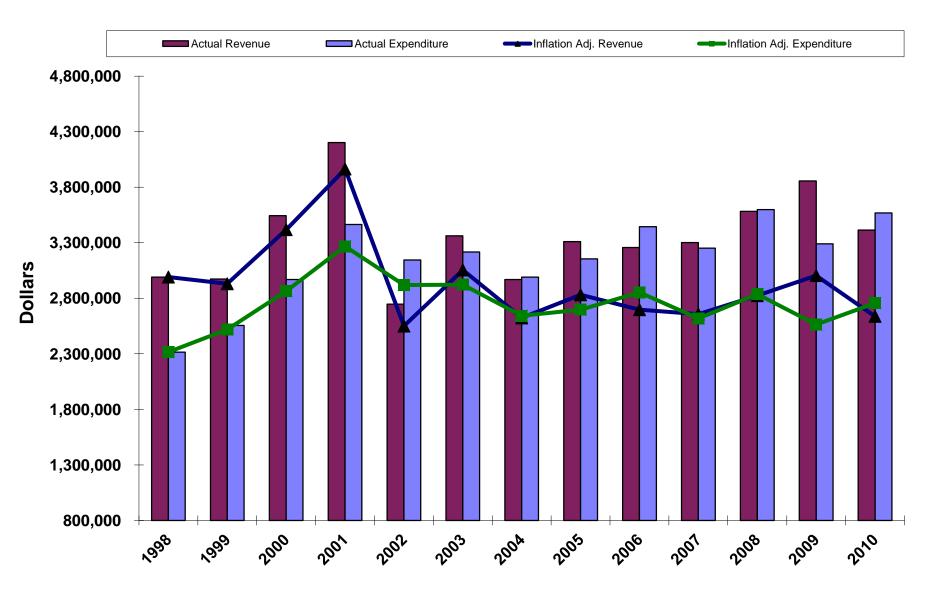


Figure 5 shows the relative magnitude of the five largest expenditure accounts. All five accounts grew with Jail Trust Authority increasing the most percentage and General Government increasing the greatest dollar amount (Table 6). Table 6 shows the actual dollar amounts for each account and the per capita expenditures for these five largest accounts.

Table 6. The Five Largest General Fund Accounts in Fiscal 2010

| Year | Gen Gov't | Jail Trust | Co. Sheriff | Revaluation | County Clerk |
|-------------|-----------|------------|-------------|-------------|--------------|
| 1998 | 506,078 | 0 | 308,630 | 164,196 | 127,375 |
| 1999 | 537,076 | 0 | 325,274 | 165,985 | 127,373 |
| 2000 | 403,647 | 0 | 316,474 | 168,857 | 129,984 |
| 2001 | 487,388 | 0 | 344,398 | 179,916 | 139,388 |
| 2002 | 480,059 | 0 | 357,869 | 182,306 | 144,079 |
| 2003 | 525,323 | 0 | 351,128 | 191,185 | 149,105 |
| 2004 | 615,829 | 0 | 370,154 | 202,843 | 160,858 |
| 2005 | 824,472 | 312,142 | 283,786 | 211,636 | 134,372 |
| 2006 | 1,183,662 | 216,836 | 224,330 | 213,077 | 136,024 |
| 2007 | 756,654 | 295,220 | 229,381 | 215,610 | 148,767 |
| 2008 | 830,852 | 599,641 | 320,545 | 226,378 | 155,896 |
| 2009 | 803,091 | 518,425 | 306,505 | 235,594 | 161,453 |
| 2010 | 1,122,852 | 600,056 | 310,621 | 243,440 | 168,712 |
| % Change | | | | | |
| '98-2010 | 121.87% | 92.24% | 0.64% | 48.26% | 32.45% |
| Annual Rate | | 05-'10 | | | |
| of Change | 6.87% | 13.96% | 0.05% | 3.34% | 2.37% |
| per capita | | | | | |
| 1998 | 14.10 | 0.00 | 8.60 | 4.58 | 3.55 |
| 1999 | 14.84 | 0.00 | 8.99 | 4.59 | 3.52 |
| 2000 | 11.02 | 0.00 | 8.64 | 4.61 | 3.55 |
| 2001 | 13.30 | 0.00 | 9.40 | 4.91 | 3.80 |
| 2002 | 12.99 | 0.00 | 9.69 | 4.93 | 3.90 |
| 2003 | 14.14 | 0.00 | 9.45 | 5.15 | 4.01 |
| 2004 | 16.37 | 0.00 | 9.84 | 5.39 | 4.28 |
| 2005 | 21.86 | 8.28 | 7.52 | 5.61 | 3.56 |
| 2006 | 30.83 | 5.65 | 5.84 | 5.55 | 3.54 |
| 2007 | 19.13 | 7.46 | 5.80 | 5.45 | 3.76 |
| 2008 | 20.71 | 14.95 | 7.99 | 5.64 | 3.89 |
| 2009 | 19.69 | 12.71 | 7.52 | 5.78 | 3.96 |
| 2010 | 26.47 | 14.15 | 7.32 | 5.74 | 3.98 |
| % Change | | | | | |
| '98-2010 | 87.72% | | -14.85% | 25.44% | 12.06% |
| Annual Rate | | | | | |
| of Change | 5.39% | | -1.33% | 1.91% | 0.95% |

Figure 6. Road Fund Revenues and Expenditures, Actual and Inflation Adjusted, FY 1998- 2010



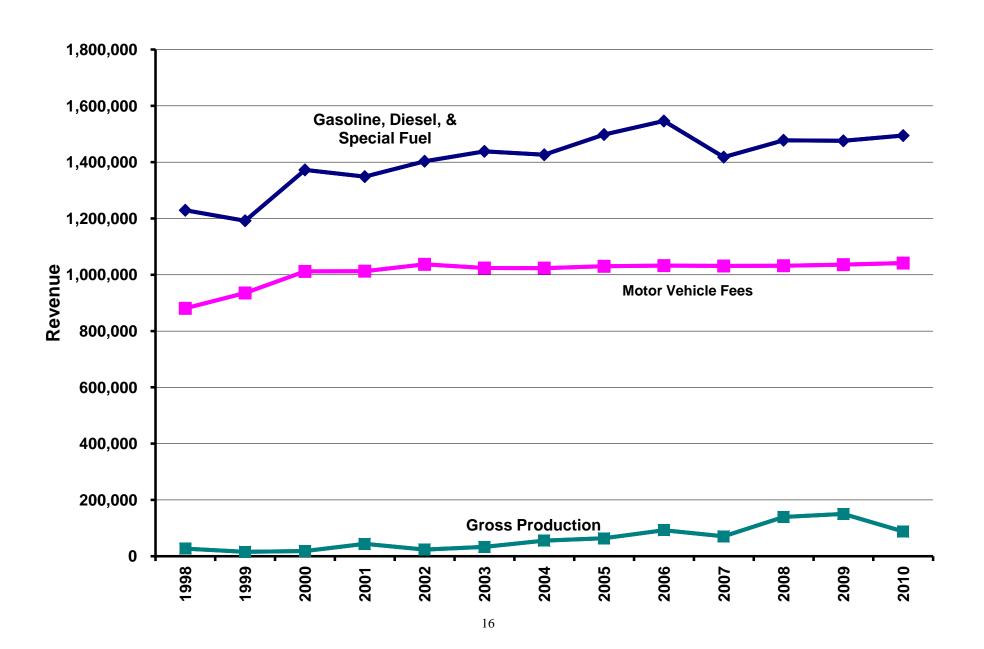
County Road Fund Revenue and Expenditures

Total county road revenues and expenditures, both in actual and inflation adjusted dollars, are depicted in Figure 6. These include both restricted and unrestricted county road dollars. Road revenues grew 14.12% from 1998 to 2010 (Table 7). Actual expenditures rose 54.10% (because 1998 was a low expenditure period and 2010 was relatively high). After adjusting for inflation, revenues decreased 11.82%. Because the number of road miles in the county decreased slightly between 1998 and 2010, the per mile changes are slightly larger than the totals (Table 7). Inflation adjusted revenues/mile decreased 9.61%. (These stats assume 1998 and 2010 were representative years.)

Table 7. Road Fund Total Revenues and Expenditures, Actual and Inflation Adjusted

| | Actual | Actual | Inflation Adjusted | Inflation Adjusted |
|-------------|-----------|---------------|--------------------|------------------------|
| Year | Revenues* | Expenditures* | Revenues (1998 \$) | Expenditures (1998 \$) |
| 1998 | 2,991,082 | 2,315,164 | 2,991,082 | 2,315,164 |
| 1999 | 2,973,853 | 2,556,034 | 2,930,752 | 2,518,989 |
| 2000 | 3,543,694 | 2,969,073 | 3,418,074 | 2,863,823 |
| 2001 | 4,202,379 | 3,463,783 | 3,963,978 | 3,267,283 |
| 2002 | 2,747,038 | 3,144,742 | 2,549,931 | 2,919,100 |
| 2003 | 3,361,607 | 3,216,053 | 3,054,800 | 2,922,531 |
| 2004 | 2,968,523 | 2,990,247 | 2,623,164 | 2,642,361 |
| 2005 | 3,310,522 | 3,154,974 | 2,830,879 | 2,697,867 |
| 2006 | 3,257,242 | 3,444,334 | 2,697,352 | 2,852,285 |
| 2007 | 3,300,943 | 3,251,521 | 2,657,513 | 2,617,724 |
| 2008 | 3,582,389 | 3,598,687 | 2,823,532 | 2,836,377 |
| 2009 | 3,856,735 | 3,289,958 | 3,004,610 | 2,563,059 |
| 2010 | 3,413,399 | 3,567,613 | 2,637,527 | 2,756,688 |
| % Change | | | | |
| '98 - 2010 | 14.12% | 54.10% | -11.82% | 19.07% |
| Annual Rate | | | | |
| of Change | 1.11% | 3.67% | -1.04% | 1.47% |
| per mile of | road | | | |
| 1998 | 2,819.12 | 2,182.06 | 2,819.12 | 2,182.06 |
| 1999 | 2,810.83 | 2,415.91 | 2,770.09 | 2,380.90 |
| 2000 | 3,349.43 | 2,806.31 | 3,230.69 | 2,706.83 |
| 2001 | 3,799.62 | 3,131.81 | 3,584.07 | 2,954.14 |
| 2002 | 2,477.04 | 2,835.66 | 2,299.31 | 2,632.19 |
| 2003 | 3,033.94 | 2,902.58 | 2,757.04 | 2,637.66 |
| 2004 | 2,679.17 | 2,698.78 | 2,367.48 | 2,384.80 |
| 2005 | 2,985.14 | 2,844.88 | 2,552.64 | 2,432.70 |
| 2006 | 2,937.10 | 3,105.80 | 2,432.24 | 2,571.94 |
| 2007 | 2,979.19 | 2,934.59 | 2,398.48 | 2,362.57 |
| 2008 | 3,259.68 | 3,274.51 | 2,569.18 | 2,580.87 |
| 2009 | 3,502.94 | 2,988.15 | 2,728.98 | 2,327.94 |
| 2010 | 3,297.97 | 3,446.97 | 2,548.34 | 2,663.47 |
| % Change | | | | |
| '98-2010 | 16.99% | 57.97% | -9.61% | 22.06% |
| Annual Rate | | | | |
| of Change | 1.32% | 3.88% | -0.84% | 1.68% |

Figure 7. Trends in Gasoline, Diesel + Special Fuel, Motor Vehicle Fees, and Gross Production Revenues for County Roads



Road Fund Sources of Revenue

Analysis of the primary road fund revenue sources lends insight into the existing and potential limitations on funding. Three individual revenue streams are displayed in Figure 7: (1) gasoline, diesel, & special fuel, (2) motor vehicle fees, and (3) gross production taxes. (Most counties have significant gross production tax revenues.) Gasoline, diesel, and motor vehicle fees revenues changed by 15.46%, 42.61%, and 18.26%, respectively, (Table 8). Gross production grew by the largest percentage. All principal sources of road funds grew slower than the rate of inflation except the diesel fund.

Table 8. Principal Road Fund Revenues

| | Gasoline | Special | Diesel | Motor | Gross | Total from |
|-------------|-----------|---------|---------|-----------|------------|------------|
| Year | Excise | Fuel | Excise | Vehicle | Production | Principal |
| | Tax | Tax | Tax | Fees* | Tax | Sources |
| 1998 | 961,309 | 251 | 267,663 | 880,664 | 27,169 | 2,137,056 |
| per mile | 906 | 0 | 252 | 830 | 26 | 2,014 |
| 1999 | 942,911 | 206 | 248,837 | 935,231 | 15,740 | 2,142,925 |
| per mile | 891 | 0 | 235 | 884 | 15 | 2,025 |
| 2000 | 1,067,739 | 230 | 304,481 | 1,011,865 | 18,362 | 2,402,677 |
| per mile | 1,009 | 0 | 288 | 956 | 17 | 2,271 |
| 2001 | 1,045,761 | 148 | 302,725 | 1,012,775 | 43,862 | 2,405,272 |
| per mile | 946 | 0 | 274 | 916 | 40 | 2,175 |
| 2002 | 1,082,897 | 135 | 320,277 | 1,037,014 | 23,829 | 2,464,151 |
| per mile | 976 | 0 | 289 | 935 | 21 | 2,222 |
| 2003 | 1,137,296 | 557 | 300,588 | 1,023,852 | 33,166 | 2,495,459 |
| per mile | 1,026 | 1 | 271 | 924 | 30 | 2,252 |
| 2004 | 1,116,295 | 203 | 309,871 | 1,023,682 | 55,299 | 2,505,350 |
| per mile | 1,007 | 0 | 280 | 924 | 50 | 2,261 |
| 2005 | 1,122,262 | 72 | 375,892 | 1,030,032 | 63,903 | 2,592,160 |
| per mile | 1,012 | 0 | 339 | 929 | 58 | 2,337 |
| 2006 | 1,157,927 | 100 | 388,234 | 1,032,446 | 92,460 | 2,671,167 |
| per mile | 1,044 | 0 | 350 | 931 | 83 | 2,409 |
| 2007 | 1,104,412 | 55 | 313,477 | 1,031,137 | 71,024 | 2,520,106 |
| per mile | 997 | 0 | 283 | 931 | 64 | 2,274 |
| 2008 | 1,105,583 | 73 | 372,156 | 1,032,054 | 139,704 | 2,649,571 |
| per mile | 1,006 | 0 | 339 | 939 | 127 | 2,411 |
| 2009 | 1,092,938 | 155 | 382,768 | 1,035,900 | 150,153 | 2,661,914 |
| per mile | 993 | 0 | 348 | 941 | 136 | 2,418 |
| 2010 | 1,109,957 | 104 | 381,709 | 1,041,464 | 87,840 | 2,621,074 |
| per mile | 1,072 | 0 | 369 | 1,006 | 85 | 2,532 |
| % change | | | | | | |
| '98 - 2009 | 15.46% | -58.58% | 42.61% | 18.26% | 223.31% | 22.65% |
| Annual Rate | | | | | | |
| of Change | 1.21% | -7.08% | 3.00% | 1.41% | 10.27% | 1.72% |

Sources of Data

- 1. "County Estimate of Needs and Financial Statement" (State Auditor and Inspector form no. 2631, otherwise known as the "county budget report") for each fiscal year.
- 2. The Oklahoma Department of Transportation provided the certified number of miles of county roads.
- 3. "Economic Indicators" is a monthly U.S. Department of Commerce publication that contains consumer, producer, and implicit price deflator price indices.
- 4. Bureau of Economic Analysis data provided estimates of population, total county personal income, and per capita income.
- 5. Population information for 2000 came from the U.S. Bureau of the Census.
- 6. "State Payments to Local Governments," published annually by the Oklahoma Tax Commission, provided some information on general fund and road fund revenues.
- 7. "Economagic: Economic Time Series Page," www.economagic.com, contains a wide variety of economic indicators and statistics including price indices.

Appendix A Price Indices

| | <u>CPI*</u> | | <u>PPI**</u> | | <u>IPD***</u> | |
|-----------------------|-------------|--------|--------------|--------|---------------|--------|
| | Index | % | Index | % | Index | % |
| Year | Value | Change | Value | Change | Value | Change |
| 1998 | 163.0 | 1.56% | 124.4 | -2.48% | 85.5 | 1.13% |
| 1999 | 166.6 | 2.21% | 125.5 | 0.84% | 86.8 | 1.47% |
| 2000 | 172.2 | 3.36% | 132.7 | 5.79% | 88.6 | 2.17% |
| 2001 | 177.1 | 2.83% | 134.2 | 1.09% | 90.6 | 2.26% |
| 2002 | 179.9 | 1.58% | 131.1 | -2.29% | 92.1 | 1.62% |
| 2003 | 183.8 | 2.19% | 138.1 | 5.34% | 94.1 | 2.15% |
| 2004 | 188.9 | 2.77% | 146.7 | 6.19% | 96.8 | 2.84% |
| 2005 | 195.3 | 3.39% | 157.4 | 7.31% | 100.0 | 3.34% |
| 2006 | 201.6 | 3.23% | 164.8 | 4.67% | 103.3 | 3.26% |
| 2007 | 207.3 | 2.85% | 172.7 | 4.80% | 106.2 | 2.86% |
| 2008 | 215.3 | 3.84% | 189.6 | 9.81% | 108.5 | 2.15% |
| 2009 | 214.5 | -0.36% | 173.0 | -8.75% | 109.8 | 1.17% |
| 2010 | 218.1 | 1.64% | 184.8 | 6.82% | 110.7 | 0.82% |
| % change | | | | | | |
| 1990 - 2010 | 66.84% | | 58.91% | | 53.26% | |
| Annual Rate | | | | | | |
| of Change | 2.73% | | 2.47% | | 2.27% | |
| % change | | | | | | |
| 1998 - 2010 | 33.78% | | 48.52% | | 29.42% | |
| Annual Rate | | | | | | |
| of Change | 2.45% | | 3.35% | | 2.17% | |
| Correct letters//same | 11 /1 / | /II · | | | | |

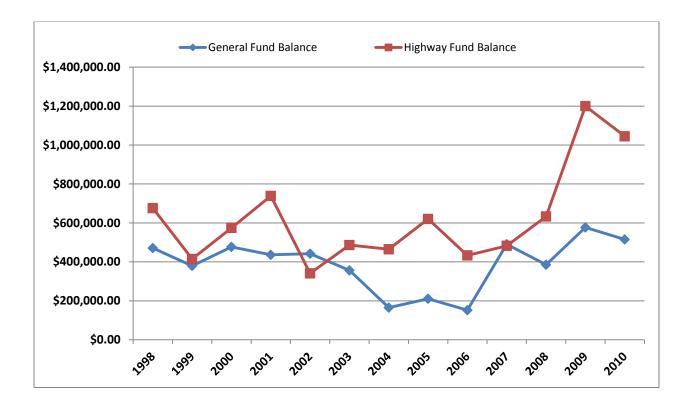
Source: http://www.bls.gov/data/#prices IPD Source: Bureau of Economic Analysis

^{*} CPI = consumer price index ** PPI = producer price index

^{***} IPD = implicit price deflator, gross domestic product

Appendix B. Unencumbered Funds as of End of Fiscal Year

| | End of Year | End of Year |
|----------|----------------------|----------------------|
| Year | General Fund Balance | Highway Fund Balance |
| 1998 | \$470,915.93 | \$675,917.64 |
| 1999 | \$379,418.68 | \$414,818.88 |
| 2000 | \$476,969.95 | \$574,620.15 |
| 2001 | \$436,216.21 | \$738,595.64 |
| 2002 | \$441,994.97 | \$340,890.85 |
| 2003 | \$356,495.00 | \$486,444.66 |
| 2004 | \$164,995.21 | \$464,720.82 |
| 2005 | \$210,569.86 | \$620,269.62 |
| 2006 | \$151,908.65 | \$433,177.67 |
| 2007 | \$490,719.24 | \$482,599.32 |
| 2008 | \$385,267.49 | \$633,096.55 |
| 2009 | \$576,759.74 | \$1,199,873.63 |
| 2010 | \$515,037.98 | \$1,044,796.91 |
| % Change | 9.4% | 54.6% |



Appendix C. Actual Sales Tax, Sales Tax Rate, and 1% Equivalent, FY 2001 – 2010

| Year | Actual | % Rate | 1% Equivalent |
|-------------------|-----------|--------|---------------|
| 2001* | 41,352 | 0.25 | 165,409 |
| 2002 | 547,691 | 0.25 | 2,190,764 |
| 2003 | 617,688 | 0.25 | 2,470,751 |
| 2004 | 703,760 | 0.25 | 2,815,039 |
| 2005 | 723,336 | 0.25 | 2,893,345 |
| 2006 | 798,752 | 0.25 | 3,195,006 |
| 2007 | 857,954 | 0.25 | 3,431,817 |
| 2008 | 887,519 | 0.25 | 3,550,078 |
| 2009 | 1,034,613 | 0.25 | 4,138,454 |
| 2010 | 925,101 | 0.25 | 3,700,403 |
| 0/ Changa 102 110 | | | 69.010/ |

[%] Change '02 - '10

^{68.91%}

^{*2001} was the first year Bryan County began charging sales tax. It only took affect the last two months of that year.