County Government

Financial Trends Report for Love County

Requested by

Love County Commissioners

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County Government Financial Trends Report for Love County

Introduction

The financial trends of Love County government are reviewed in this report. The review covers fiscal years 2000-2012. 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 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 167.46% between fiscal years 2000 and 2012. At the same time, prices (inflation) increased 30.13% (as measured by the GDP implicit price deflator).
- **General Fund expenditures** rose 162.45%.

General Fund property tax revenues rose 119.59% over the period. Ad valorem revenues made up 45% of General Fund revenues in fiscal year 2012. General Fund revenues from "all other sources" increased 237.45% over the study period. Lodging tax contributed to the increase.

- **Road Funds revenues** increased 30.93% between fiscal years 2000 and 2012. This is very close to the 30.13% inflation.
- **Road Funds expenditures** grew 68.12% from 2000 to 2012. Expenditures per mile of road rose by 88.26% due to the decline in county road miles.

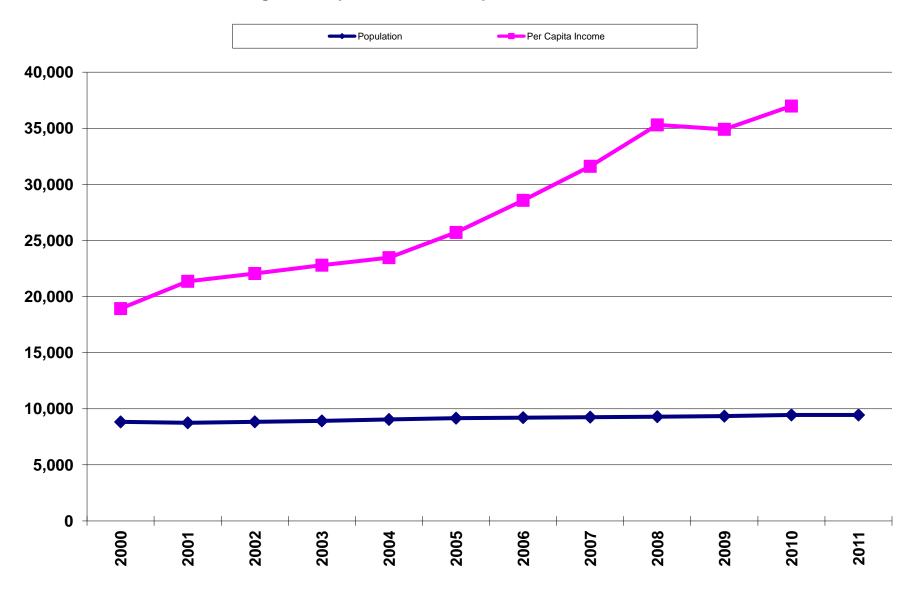
Road Funds revenues from gross production and diesel taxes rose faster than inflation. Road Fund revenues from gasoline, special fuel and motor vehicle fees composed 60% of total road revenue in 2012 and grew more slowly than inflation.

- The Love County **population** is estimated to have increased 6.98% from 2000 to 2011.
- **Per capita personal income** is estimated to have grown 95.38% from 2000 to 2010. This average growth is more than the 26.65% inflation (from consumer price index) from 2000-2010.
- In conclusion, County General Fund revenue more than kept pace and Highway Fund revenue just kept pace with rising prices.
- Appendix B shows an increase in the General Fund Balance of 50.11% and a decrease in the Road Fund Balance of 34.38% from 2000-2012. These are unencumbered funds carried forward to the next fiscal year.
- Appendix C shows sales tax collections increasing by 164% from 2000 2012.
- Appendix D shows county lodging tax increasing by 28% from 2010 2012.

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 2000 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 2000-2011



Love County Demographics

The Love County population increased over the 2000-2011 period. (Figure 1) The population increased about 6.98% from 2000 to 2011 (Table 1), increasing .62% per year on average. Per Capita Income rose 95.38% from 2000 to 2010. Prices of goods and services increased 26.65% (CPI) due to inflation during that period (Appendix A).

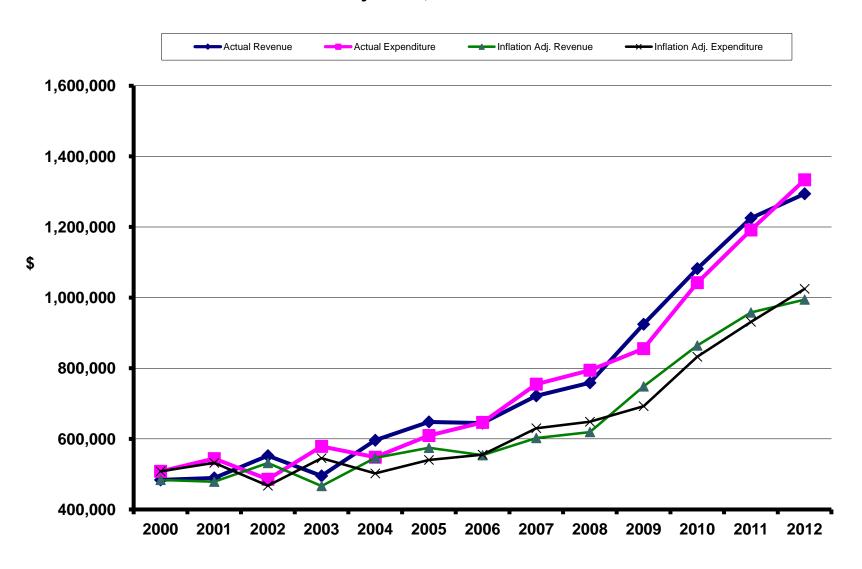
Table 1. County Population and Personal Income, 2000-2011

Year	Population		Total Personal		Per Capita	
		% Change	Income	% Change	Income	% Change
2000	8,826		167,058		18,928	
2001	8,749	-0.9%	186,874	-10.6%	21,359	12.8%
2002	8,836	1.0%	194,872	-4.1%	22,054	3.3%
2003	8,916	0.9%	203,245	-4.1%	22,796	3.4%
2004	9,044	1.4%	212,252	-4.2%	23,469	3.0%
2005	9,159	1.3%	235,532	-9.9%	25,716	9.6%
2006	9,207	0.5%	263,087	-10.5%	28,575	11.1%
2007	9,252	0.5%	292,465	-10.0%	31,611	10.6%
2008	9,291	0.4%	327,983	-10.8%	35,301	11.7%
2009	9,340	0.5%	326,047	0.6%	34,909	-1.1%
2010	9,446	1.1%	349,328	-6.7%	36,982	5.9%
2011	9,442	0.0%				
2012						
% Change						
2000 - '11	6.98%		109.11%		95.38%	
Annual Rate			`00-`10		`00-`10	
of Change	0.62%		7.66%		6.93%	

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

Bureau of the Census and Federal Reserve Bank (http://research.stlouisfed.org/).

Figure 2. General Fund Revenues & Expenditures, Actual & Inflation Adjusted, FY 2000-2012

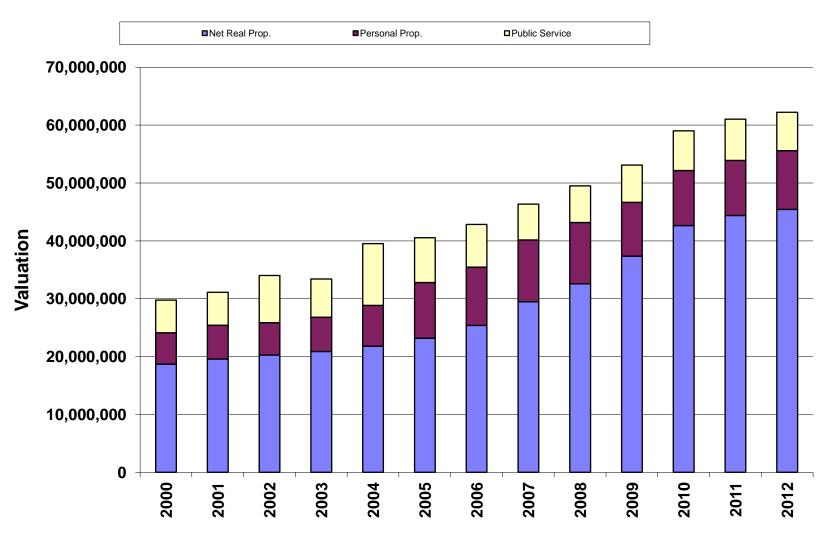


General fund revenues increased 167.46% from fiscal 2000 to fiscal 2012 while expenditures increased 162.45%. Accounting for inflation, revenues increased 105.53% (Table 2). Ad valorem revenues constitute 45% of general fund revenues and increased 119.59% from 2000 to 2012. "Other Revenues" increased 237.45% (Table 2). Per capita percent changes show smaller changes due to the increased population over the period (Table 2).

Table 2. Ge	neral Fund Re	evenues and	Expenditure	s, FY 2000 - 2	012	
	Ad Valorem	Other	Total	Total	Real	Real
Year	Revenues	Revenues	Revenues	Expenditures	Revenues	Expenditures
2000	267,110	200,024	483,843	508,135	483,843	508,135
2001	280,863	197,823	489,495	544,043	478,695	532,040
2002	304,064	232,671	552,513	485,638	531,718	467,359
2003	302,630	213,370	495,148	578,749	466,493	545,257
2004	304,669	263,832	596,100	548,062	546,109	502,099
2005	342,692	282,167	648,118	609,521	574,584	540,366
2006	333,507	262,480	644,591	646,628	553,702	555,451
2007	362,118	295,238	721,791	754,914	602,453	630,100
2008	407,956	289,439	758,717	794,381	619,329	648,441
2009	481,562	425,205	924,604	855,495	748,537	692,587
2010	512,444	546,104	1,082,151	1,042,298	864,244	832,416
2011	575,069	625,865	1,225,261	1,191,503	957,827	931,437
2012	586,553	674,980	1,294,075	1,333,591	994,433	1,024,799
% Change						
2000 - '12	119.59%	237.45%	167.46%	162.45%	105.53%	101.68%
Annual Rate						
of Change	6.77%	10.67%	8.54%	8.37%	6.19%	6.02%
per capita						
2000	30.26	22.66	54.82	57.57	54.82	57.57
2001	32.10	22.61	55.95	62.18	54.71	60.81
2002	34.41	26.33	62.53	54.96	60.18	52.89
2003	33.94	23.93	55.53	64.91	52.32	61.15
2004	33.69	29.17	65.91	60.60	60.38	55.52
2005	37.42	30.81	70.76	66.55	62.73	59.00
2006	36.22	28.51	70.01	70.23	60.14	60.33
2007	39.14	31.91	78.01	81.59	65.12	68.10
2008	43.91	31.15	81.66	85.50	66.66	69.79
2009	51.56	45.53	98.99	91.59	80.14	74.15
2010	54.25	57.81	114.56	110.34	91.49	88.12
2011	60.91	66.29	129.77	126.19	101.44	98.65
2012	62.12	71.49	137.06	141.24	105.32	108.54
% Change						
2000 - `12	105.27%	215.43%	150.01%	145.33%	92.12%	88.52%
Annual Rate						
of Change	6.18%	10.05%	7.94%	7.77%	5.59%	5.43%

^{*}Note: Total revenues is not necessarily equal to total collections since it doesn't include adjustments.

Figure 3. Real, Personal, and Public Service Property Assessed Values, FY 2000-2012



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 2000 through 2012. 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 109.12% between 2000 and 2012 (Table 3). Personal Property value rose 87.35% while Net Real Property valuation rose 143.14% and Public Service Property valuation increased 17.38%. On a per person basis, net real property value increased 127.27%. Total value per person rose 95.47%. Thus, for the average citizen, property value increased more than the estimated 30.13% inflation (IPD, GDP index) from 2000-2012.

Caddo County Assessment Percentages:

Real Property: 12%

Personal Property: 12%

Public Service Property: 22.85% (by State Constitution)

Table 3. Assessed Property Values by Property Class

	Net Real	Personal	Public	Total
Year	Property	Property	Service	Value
2000	18,687,928	5,414,179	5,645,956	29,748,063
2001	19,585,290	5,825,246	5,704,419	31,114,955
2002	20,268,515	5,596,442	8,147,653	34,012,610
2003	20,873,763	5,911,278	6,625,932	33,410,973
2004	21,794,295	7,050,902	10,683,697	39,528,894
2005	23,177,123	9,627,491	7,739,191	40,543,805
2006	25,394,039	10,044,893	7,387,759	42,826,691
2007	29,488,635	10,660,509	6,186,771	46,335,915
2008	32,568,237	10,587,419	6,332,704	49,488,360
2009	37,362,564	9,281,880	6,460,864	53,105,308
2010	42,629,056	9,518,980	6,874,257	59,022,293
2011	44,395,388	9,495,632	7,146,020	61,037,040
2012	45,436,918	10,143,565	6,627,477	62,207,960
% of Total	73.04%	16.31%	10.65%	100.00%
% Change				
2000 - '12	143.14%	87.35%	17.38%	109.12%
Annual Rate				
of Change	7.68%	5.37%	1.34%	6.34%

per capita

	Net Real	Personal	Public	Total
Year	Property	Property	Service	Value
2000	2,117	613	640	3,371
2001	2,239	666	652	3,556
2002	2,294	633	922	3,849
2003	2,341	663	743	3,747
2004	2,410	780	1,181	4,371
2005	2,531	1,051	845	4,427
2006	2,758	1,091	802	4,652
2007	3,187	1,152	669	5,008
2008	3,505	1,140	682	5,326
2009	4,000	994	692	5,686
2010	4,513	1,008	728	6,248
2011	4,702	1,006	757	6,464
2012	4,812	1,074	702	6,588
% Change				
2000 - '12	127.27%	75.13%	9.73%	95.47%
Annual Rate				
of Change	7.08%	4.78%	0.78%	5.74%

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, 141.02%. Interest on Investments decreased the most. Altogether, these sources of revenue increase 237.45%, due largely to growth in lodging tax revenue (Appendix D).

Table 4. General Fund Revenues Other Than Ad Valorem Taxes

Table 4. Gen	erai runu N	evenues Other	r Inan Au vai	orem raxes	Other	
	Co. Clerk	Motor Veh.	Interest on	Revaluation	Sources	
Year	Fees	License	Investments	Reimbursement	of Revenue	Total
2000	51,990	11,534	25,145	40,834	70,521	200,024
2001	41,229	11,516	28,061	39,335	77,682	197,823
2002	39,600	11,594	20,111	48,997	112,369	232,671
2003	45,421	11,439	21,472	45,420	89,619	213,370
2004	49,807	11,439	20,628	50,271	131,687	263,832
2005	51,422	11,516	16,044	51,286	151,899	282,167
2006	55,126	11,516	23,053	53,957	118,827	262,480
2007	49,948	11,516	37,407	76,079	120,287	295,238
2008	49,364	11,516	28,931	76,791	122,838	289,439
2009	51,215	11,591	11,253	99,679	251,467	425,205
2010	38,110	11,591	4,526	95,457	396,419	546,104
2011	50,154	11,620	4,593	81,039	478,460	625,865
2012	68,511	12,160	2,878	98,417	493,014	674,980
% of Total	10.15%	1.80%	0.43%	14.58%	73.04%	100.00%
% Change						
2000 - `12	31.78%	5.43%	-88.55%	141.02%	599.10%	237.45%
Annual Rate						
of Change	2.33%	0.44%	-16.53%	7.61%	17.59%	10.67%
per capita						
2000	5.89	1.31	2.85	4.63	7.99	22.66
2001	4.71	1.32	3.21	4.50	8.88	22.61
2002	4.48	1.31	2.28	5.55	12.72	26.33
2003	5.09	1.28	2.41	5.09	10.05	23.93
2004	5.51	1.26	2.28	5.56	14.56	29.17
2005	5.61	1.26	1.75	5.60	16.58	30.81
2006	5.99	1.25	2.50	5.86	12.91	28.51
2007	5.40	1.24	4.04	8.22	13.00	31.91
2008	5.31	1.24	3.11	8.27	13.22	31.15
2009	5.48	1.24	1.20	10.67	26.92	45.53
2010	4.03	1.23	0.48	10.11	41.97	57.81
2011	5.31	1.23	0.49	8.58	50.67	66.29
2012	7.26	1.29	0.30	10.42	52.22	71.49
% Change						
2000-`12	23.18%	-1.45%	-89.30%	125.29%	553.49%	215.43%
Annual Rate						
of Change	1.75%	-0.12%	-16.99%	7.00%	16.93%	10.05%
2009 2010 2011 2012 % Change 2000-`12 Annual Rate	5.48 4.03 5.31 7.26 23.18%	1.24 1.23 1.23 1.29 -1.45%	1.20 0.48 0.49 0.30	10.67 10.11 8.58 10.42 125.29%	26.92 41.97 50.67 52.22 553.49%	45.53 57.81 66.29 71.49 215.43%

Figure 4. Proportionate Shares of the General Fund Allocated Among the Various County Government Services, FY 2012
2012 Expenditures

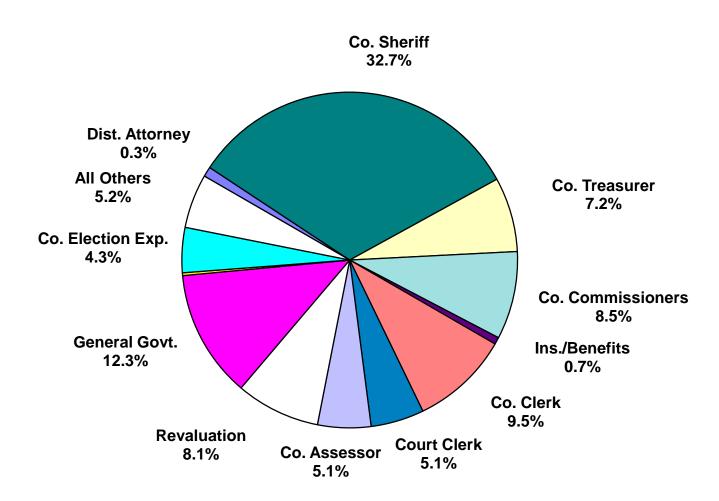


Figure 4 shows that "Sheriff," "General Government," and "County Clerk" are the largest expenditure accounts. All accounts, show increased expenditures (Table 5) over the period even after adjusting for inflation. Per capita expenditures are shown at the bottom of Table 5. County Sheriff and General Government together cost \$63.59 per person in 2012, 45.02% of the total.

Table 5. General Fund Expenditures by Function

Table 3. General Lund	- <u>r</u>	es by I unce		Real	
			% Change	Change	2012 Acct.
Account	2000	2012	2000-2012	2000-2012	% of Total
Dist. Attorney	7,861	12,798	62.81%	25.11%	0.96%
Co. Sheriff	148,085	436,257	194.60%	126.38%	32.71%
Co. Treasurer	58,458	95,807	63.89%	25.94%	7.18%
Co. Commissioners	2,400	112,935	4605.61%	3516.03%	8.47%
Fire Fighting Service	0	15,000	na	na	1.12%
Co. Clerk	63,041	126,472	100.62%	54.17%	9.48%
Court Clerk	24,089	68,510	184.41%	118.56%	5.14%
Co. Assessor	35,960	68,385	90.17%	46.14%	5.13%
Revaluation	44,330	108,319	144.35%	87.77%	8.12%
General Govt.	71,829	164,164	128.55%	75.63%	12.31%
911 Dispatch	0	24,981	na	na	1.87%
Co. Election Exp.	32,185	57,915	79.94%	38.28%	4.34%
All Others*	19,897	42,048	111.33%	62.39%	3.15%
Total	508,135	1,333,591	162.45%	101.68%	100.00%
			0/ Ch are a a	Real	2012 A and
per capita	2000	2012	% Change	Change	2012 Acct.
Account	2000	2012	2000-2012	2000-2012	% of Total
Dist. Attorney	0.89	1.36	52.19%	16.95%	0.96%
Co. Sheriff	16.78	46.20	175.38%	111.62%	32.71%
Co. Treasurer	6.62		50.0 00/	15.500/	7 100/
~ ~		10.15	53.20%	17.73%	7.18%
Co. Commissioners	0.27	11.96	4298.61%	3280.12%	8.47%
Fire Fighting Service	0.27 0.00	11.96 1.59	4298.61% na	3280.12% na	8.47% 1.12%
Fire Fighting Service Co. Clerk	0.27 0.00 7.14	11.96 1.59 13.39	4298.61% na 87.53%	3280.12% na 44.11%	8.47% 1.12% 9.48%
Fire Fighting Service Co. Clerk Court Clerk	0.27 0.00 7.14 2.73	11.96 1.59 13.39 7.26	4298.61% na 87.53% 165.86%	3280.12% na 44.11% 104.30%	8.47% 1.12% 9.48% 5.14%
Fire Fighting Service Co. Clerk Court Clerk Co. Assessor	0.27 0.00 7.14 2.73 4.07	11.96 1.59 13.39 7.26 7.24	4298.61% na 87.53% 165.86% 77.76%	3280.12% na 44.11% 104.30% 36.60%	8.47% 1.12% 9.48% 5.14% 5.13%
Fire Fighting Service Co. Clerk Court Clerk Co. Assessor Revaluation	0.27 0.00 7.14 2.73 4.07 5.02	11.96 1.59 13.39 7.26 7.24 11.47	4298.61% na 87.53% 165.86% 77.76% 128.41%	3280.12% na 44.11% 104.30% 36.60% 75.52%	8.47% 1.12% 9.48% 5.14% 5.13% 8.12%
Fire Fighting Service Co. Clerk Court Clerk Co. Assessor Revaluation General Govt.	0.27 0.00 7.14 2.73 4.07 5.02 8.14	11.96 1.59 13.39 7.26 7.24 11.47 17.39	4298.61% na 87.53% 165.86% 77.76%	3280.12% na 44.11% 104.30% 36.60%	8.47% 1.12% 9.48% 5.14% 5.13% 8.12% 12.31%
Fire Fighting Service Co. Clerk Court Clerk Co. Assessor Revaluation General Govt. 911 Dispatch	0.27 0.00 7.14 2.73 4.07 5.02	11.96 1.59 13.39 7.26 7.24 11.47	4298.61% na 87.53% 165.86% 77.76% 128.41%	3280.12% na 44.11% 104.30% 36.60% 75.52%	8.47% 1.12% 9.48% 5.14% 5.13% 8.12%
Fire Fighting Service Co. Clerk Court Clerk Co. Assessor Revaluation General Govt.	0.27 0.00 7.14 2.73 4.07 5.02 8.14	11.96 1.59 13.39 7.26 7.24 11.47 17.39	4298.61% na 87.53% 165.86% 77.76% 128.41% 113.64%	3280.12% na 44.11% 104.30% 36.60% 75.52% 64.17%	8.47% 1.12% 9.48% 5.14% 5.13% 8.12% 12.31%
Fire Fighting Service Co. Clerk Court Clerk Co. Assessor Revaluation General Govt. 911 Dispatch	0.27 0.00 7.14 2.73 4.07 5.02 8.14 0.00	11.96 1.59 13.39 7.26 7.24 11.47 17.39 2.65	4298.61% na 87.53% 165.86% 77.76% 128.41% 113.64% na	3280.12% na 44.11% 104.30% 36.60% 75.52% 64.17% na	8.47% 1.12% 9.48% 5.14% 5.13% 8.12% 12.31% 1.87%

^{*}All others: Free Fair Add. Imp, Free Fair Budget Account, Insurance & Benefits, Civil Defense, Co. Audit Budget, Charity, and Excise/Equalization Board.

Figure 5. Trends in the Five Largest General Fund Expenditure Accounts, FY 2000-2012

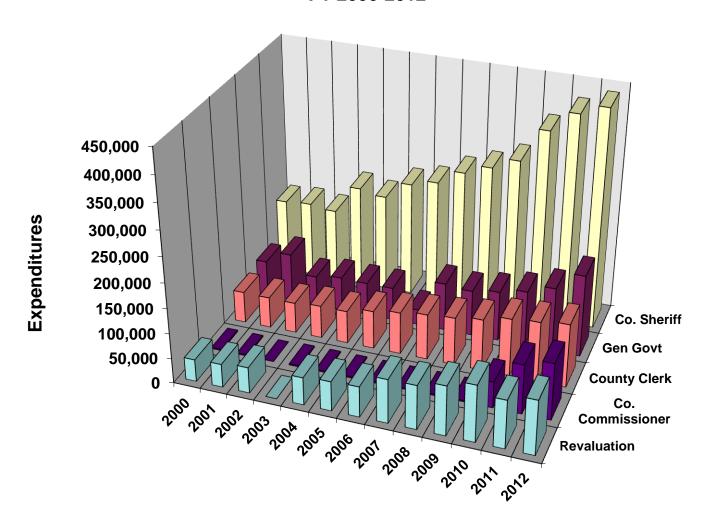
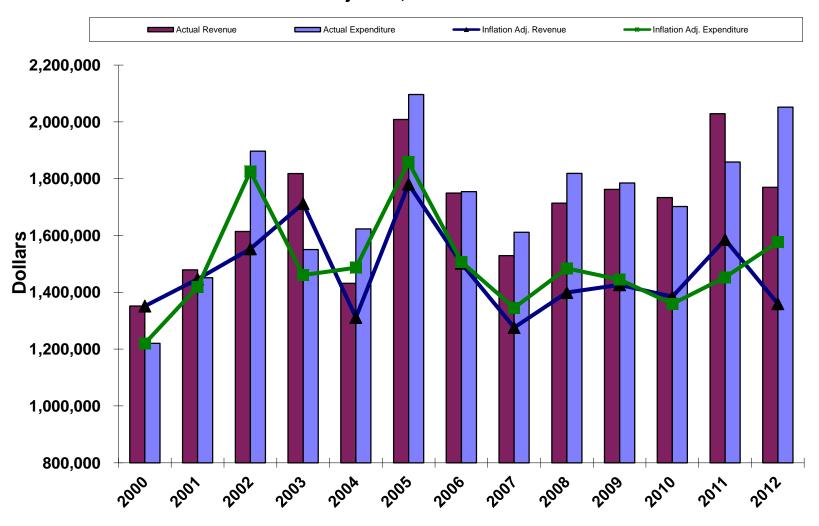


Figure 5 shows the relative magnitude of the five largest expenditure accounts. All five accounts grew, with County Commissioners increasing the largest percentage, while the County Clerk increased the least (Table 6). Table 6 shows the actual dollar amounts for each account and the per capita expenditures for these five largest accounts.

Table 6. The Five Largest General Fund Accounts in Fiscal 2012

Year	Co. Sheriff	Gen. Govt	County Clerk	Co. Commissioner	Revaluation
2000	148,085	71,829	63,041	2,400	44,330
2001	151,963	96,513	62,192	2,400	46,582
2002	146,112	59,722	61,438	0	51,549
2003	202,610	67,499	65,838	2,400	0
2004	194,077	66,321	65,499	2,400	55,042
2005	228,598	66,474	76,332	2,400	59,049
2006	241,333	31,083	84,233	2,400	60,912
2007	269,761	96,316	91,193	2,400	87,485
2008	288,741	91,716	95,387	2,400	87,899
2009	310,858	100,020	102,705	2,400	99,184
2010	377,070	111,243	115,266	52,499	112,800
2011	416,803	128,382	119,834	98,422	95,996
2012	436,257	164,164	126,472	112,935	108,319
% Change					
2000-`12	194.60%	128.55%	100.62%	4605.61%	144.35%
Annual Rate					
of Change	9.42%	7.13%	5.97%	37.84%	7.73%
per capita					
2000	16.78	8.14	7.14	0.27	5.02
2001	17.37	11.03	7.11	0.27	5.32
2002	16.54	6.76	6.95	0.00	5.83
2003	22.72	7.57	7.38	0.27	0.00
2004	21.46	7.33	7.24	0.27	6.09
2005	24.96	7.26	8.33	0.26	6.45
2006	26.21	3.38	9.15	0.26	6.62
2007	29.16	10.41	9.86	0.26	9.46
2008	31.08	9.87	10.27	0.26	9.46
2009	33.28	10.71	11.00	0.26	10.62
2010	39.92	11.78	12.20	5.56	11.94
2011	44.14	13.60	12.69	10.42	10.17
2012	46.20	17.39	13.39	11.96	11.47
% Change					
2000-`12	175.38%	113.64%	87.53%	4298.61%	128.41%
Annual Rate	1.2.2070	110.0170	00070	> 5.01/0	120.11/0
of Change	8.81%	6.53%	5.38%	37.07%	7.13%

Figure 6. Road Fund Revenues and Expenditures, Actual and Inflation Adjusted, FY 2000-2012



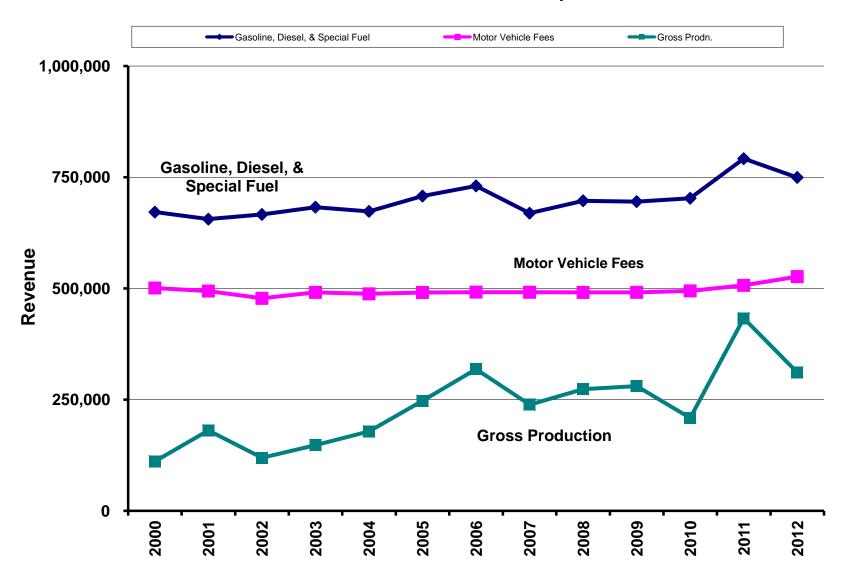
County Road Fund Revenue and Expenditures

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 30.93% from 2000 to 2012 (Table 7). Actual expenditures rose 68.12%. After adjusting for inflation, revenues increased 0.61%. Because the number of road miles in the county decreased between 2000 and 2012, the per mile changes are larger than the totals (Table 7). (County road miles were 474.44 in 2000 and 423.69 in 2012.) Inflation adjusted revenues/mile increased 12.66%. (These stats assume 2000 and 2012 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 (2000 \$)	Expenditures (2000 \$)
2000	1,351,656	1,220,213	1,351,656	1,220,213
2001	1,478,970	1,451,457	1,446,339	1,419,433
2002	1,613,845	1,896,960	1,553,104	1,825,563
2003	1,817,758	1,550,309	1,712,563	1,460,592
2004	1,431,487	1,622,912	1,311,436	1,486,807
2005	2,008,441	2,096,173	1,780,568	1,858,347
2006	1,749,012	1,754,490	1,502,396	1,507,101
2007	1,528,851	1,611,350	1,276,078	1,344,937
2008	1,714,045	1,818,337	1,399,148	1,484,280
2009	1,762,094	1,784,604	1,426,547	1,444,771
2010	1,733,598	1,702,043	1,384,512	1,359,311
2011	2,028,379	1,858,267	1,585,650	1,452,668
2012	1,769,715	2,051,458	1,359,940	1,576,445
% Change				
2000 - `12	30.93%	68.12%	0.61%	29.19%
Annual Rate				
of Change	2.27%	4.42%	0.05%	2.16%
per mile of	road			
2000	2,848.95	2,571.90	2,848.95	2,571.90
2001	3,117.30	3,059.31	3,048.52	2,991.81
2002	3,401.58	3,998.31	3,273.55	3,847.83
2003	3,913.87	3,338.02	3,687.37	3,144.85
2004	3,082.18	3,494.34	2,823.69	3,201.29
2005	4,324.44	4,513.33	3,833.80	4,001.26
2006	3,765.85	3,777.65	3,234.85	3,244.99
2007	3,291.82	3,469.45	2,747.56	2,895.83
2008	3,685.09	3,909.31	3,008.08	3,191.11
2009	3,745.23	3,793.07	3,032.05	3,070.78
2010	3,684.67	3,617.60	2,942.70	2,889.14
2011	4,498.01	4,120.78	3,516.24	3,221.35
2012	4,176.91	4,841.88	3,209.75	3,720.75
% Change				
2000-`12	46.61%	88.26%	12.66%	44.67%
Annual Rate				
of Change	3.24%	5.41%	1.00%	3.13%

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 fee revenues changed by 3.53%, 39.66%, and 5.11%, respectively, (Table 8). Gross production grew by the largest percentage. Of the principal sources of road funds only gross production and diesel grew faster than the rate of inflation.

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
2000	521,295	111	150,319	501,087	111,355	1,284,166
per mile	1,099	0	317	1,056	235	2,707
2001	506,859	71	148,956	494,307	180,703	1,330,896
per mile	1,068	0	314	1,042	381	2,805
2002	511,978	64	154,444	477,793	119,104	1,263,384
per mile	1,079	0	326	1,007	251	2,663
2003	537,542	265	145,011	491,229	147,538	1,321,585
per mile	1,157	1	312	1,058	318	2,846
2004	524,299	96	148,952	487,952	178,536	1,339,835
per mile	1,129	0	321	1,051	384	2,885
2005	527,059	34	180,703	490,993	247,513	1,446,302
per mile	1,135	0	389	1,057	533	3,114
2006	543,896	47	186,664	491,782	318,640	1,541,030
per mile	1,171	0	402	1,059	686	3,318
2007	518,610	26	150,692	491,474	238,591	1,399,393
per mile	1,117	0	324	1,058	514	3,013
2008	518,589	32	178,611	491,174	273,493	1,461,899
per mile	1,115	0	384	1,056	588	3,143
2009	512,224	73	183,122	491,312	280,540	1,467,271
per mile	1,089	0	389	1,044	596	3,119
2010	520,491	49	182,338	494,673	209,015	1,406,566
per mile	1,106	0	388	1,051	444	2,990
2011	575,801	52	216,014	506,999	432,826	1,731,693
per mile	1,277	0	479	1,124	960	3,840
2012	539,698	71	209,940	526,707	311,526	1,587,942
per mile	1,274	0	496	1,243	735	3,748
% change						
2000-2012	3.53%	-36.02%	39.66%	5.11%	179.76%	23.66%
Annual Rate						
of Change	0.29%	-3.65%	2.82%	0.42%	8.95%	1.79%

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.
- 8. Federal Bank Reserve provided statistics for the CPI, IPD and PPI. http://research.stlouisfed.org/

Appendix A
Price Indices

-	CPI*		PPI**		IPD***	
	Index	%	Index	%	Index	%
Vaan						
Year	Value	Change	Value	Change	Value	Change
1990	130.658	4.220/	116.3	0.170/	72.2	2.540/
1991	136.167	4.22%	116.5	0.17%	74.8	3.54%
1992	140.308	3.04%	117.2	0.60%	76.5	2.37%
1993	144.475	2.97%	118.9	1.45%	78.2	2.21%
1994	148.225	2.60%	120.5	1.35%	79.9	2.11%
1995	152.383	2.81%	124.8	3.57%	81.5	2.09%
1996	156.858	2.94%	127.7	2.32%	83.1	1.90%
1997	160.525	2.34%	127.6	-0.08%	84.6	1.77%
1998	163.008	1.55%	124.4	-2.51%	85.5	1.13%
1999	166.583	2.19%	125.5	0.88%	86.8	1.47%
2000	172.192	3.37%	132.7	5.74%	88.6	2.17%
2001	177.042	2.82%	134.2	1.13%	90.6	2.26%
2002	179.867	1.60%	131.1	-2.31%	92.1	1.62%
2003	184.000	2.30%	138.1	5.34%	94.1	2.15%
2004	188.908	2.67%	146.7	6.23%	96.8	2.84%
2005	195.267	3.37%	157.4	7.29%	100.0	3.34%
2006	201.558	3.22%	164.8	4.70%	103.2	3.21%
2007	207.344	2.87%	172.7	4.79%	106.2	2.92%
2008	215.255	3.82%	189.6	9.79%	108.6	2.25%
2009	214.565	-0.32%	172.9	-8.81%	109.5	0.83%
2010	218.085	1.64%	184.7	6.82%	111.0	1.37%
2011	224.937	3.14%	201.1	8.88%	113.4	2.16%
2012	229.594	2.07%	201.5	0.20%	115.4	1.73%
% change						
1990 - 2012	75.72%		73.26%		59.78%	
Annual Rate						
of Change	2.60%		2.53%		2.15%	
% change						
2000 - 2012	33.34%		51.85%		30.13%	
Annual Rate						
of Change	2.43%		3.54%		2.22%	

Sources: http://research.stlouisfed.org/ and Bureau of Economic Analysis

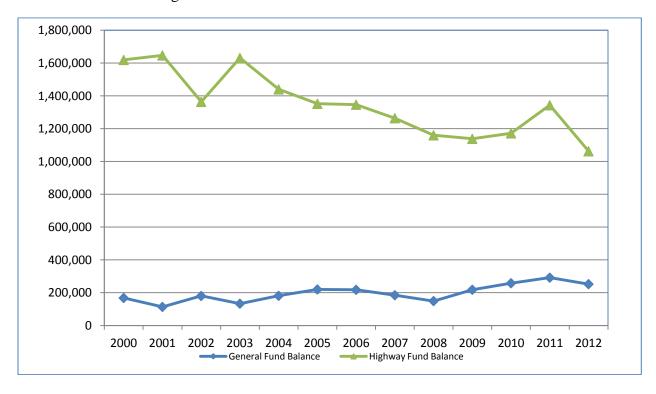
^{*} CPI = consumer price index

^{**} PPI = producer price index

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

Appendix B. Unencumbered Funds as of End of Fiscal Year

	End of Year General Fund	End of Year Highway Fund
Year	Balance	Balance
2000	168,175.16	\$1,619,315.70
2001	113,626.54	\$1,646,829.22
2002	180,501.99	\$1,363,713.15
2003	133,425.28	\$1,631,161.27
2004	181,463.37	\$1,439,736.62
2005	220,060.58	\$1,352,004.56
2006	218,023.93	\$1,346,526.61
2007	184,901.07	\$1,264,027.09
2008	149,237.01	\$1,159,735.01
2009	218,346.80	\$1,138,282.86
2010	258,199.92	\$1,171,729.75
2011	291,958.54	\$1,343,287.44
2012	252,442.82	\$1,062,534.79
% Change	50.11%	-34.38%

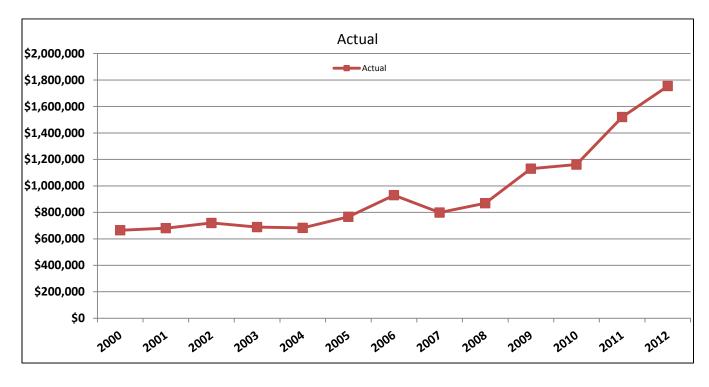


Appendix C. Actual Sales Tax, FY 2000-2012

Year	Actual	% Tax Rate
2000	665,028	2.0
2001	680,745	2.0
2002	719,711	2.0
2003	688,698	2.0
2004	682,653	2.0
2005	766,336	2.0
2006	929,927	2.0
2007	798,481	2.0
2008	869,217	2.0
2009	1,129,880	2.0
2010	1,160,927	2.0
2011	1,520,173	2.0
2012	1,754,160	2.0

% Change 2000-`12

163.77%



Appendix D. County Lodging Tax, FY 2009-2012

Year	Actual	% Tax Rate
2009	49,989.56	5.0
2010	263,578.70	5.0
2011	339,560.97	5.0
2012	337,867.49	5.0
·		<u> </u>

% Change 28.18% 2010-`12

