

County Government
Financial Trends Report
For
Dewey County

Requested by
Dewey County Commissioners

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County Government Financial Trends Report For Dewey County

Introduction

The financial trends of Dewey County government are reviewed in this report.¹ The review covers fiscal years 2003-2015. 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 362.65% between fiscal years 2003 and 2015. At the same time, prices (inflation) increased 26.84% (as measured by the GDP implicit price deflator).

- **General Fund expenditures** rose 212.33%.

General Fund property tax revenues rose 243.22% over the period. Ad valorem revenues made up 31% of General Fund revenues in fiscal year 2015.

General Fund revenues from “all other sources” increased 347.07% over the study period.

- **Road Funds revenues** increased 59.42% between fiscal years 2003 and 2015. This is more than the 26.84% inflation.
- **Road Funds expenditures** grew 89.41% from 2003 to 2015. Expenditures per mile of road rose by 93.63%.

Road Funds revenues from gross production and diesel taxes rose faster than inflation.

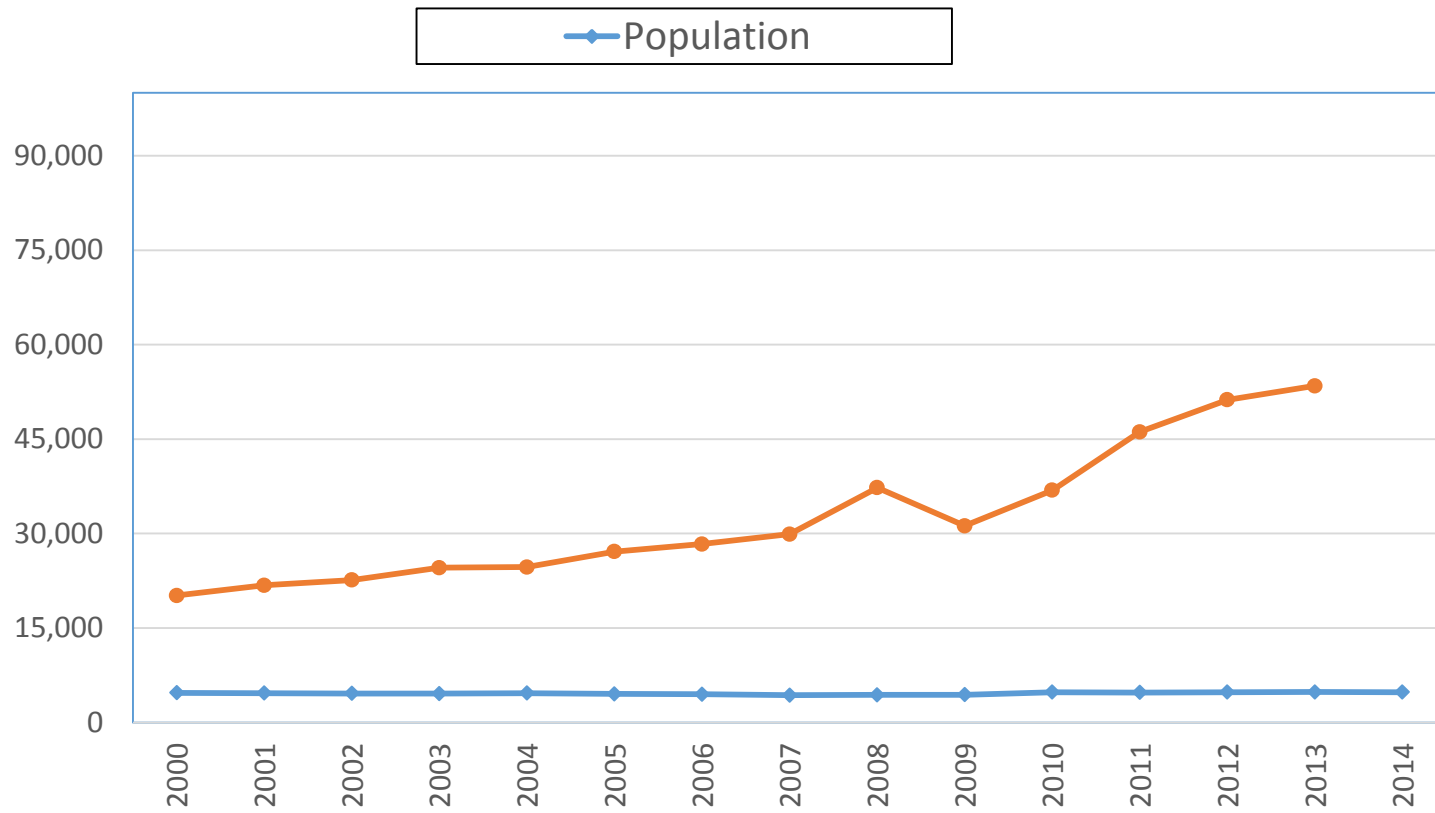
Road Fund revenues from gasoline, diesel, and motor vehicle fees composed 45% of total road revenue in 2015.

- The Dewey County **population** is estimated to have increased 5.14% from 2003 to 2014.
- **Per capita personal income** is estimated to have grown 117.41% from 2003 to 2013. This average growth is more than the 26.61% inflation (from consumer price index) from 2003-2013.
- In conclusion, both County General Fund revenue and Highway Fund revenue more than kept pace with rising prices.
- Appendix B shows a change in the General Fund balance of 2034.99% and a change in the Road Fund balance of 22.28% from 2003-2015. These are unencumbered funds carried forward to the next fiscal year.
- Appendix C shows sales and use tax collections (without respect for fund). They increased by 1535% and use tax collections increased 7096% between FY 2003 and FY 2015.

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 2003 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 Per Capita Income, FY 2000-2014



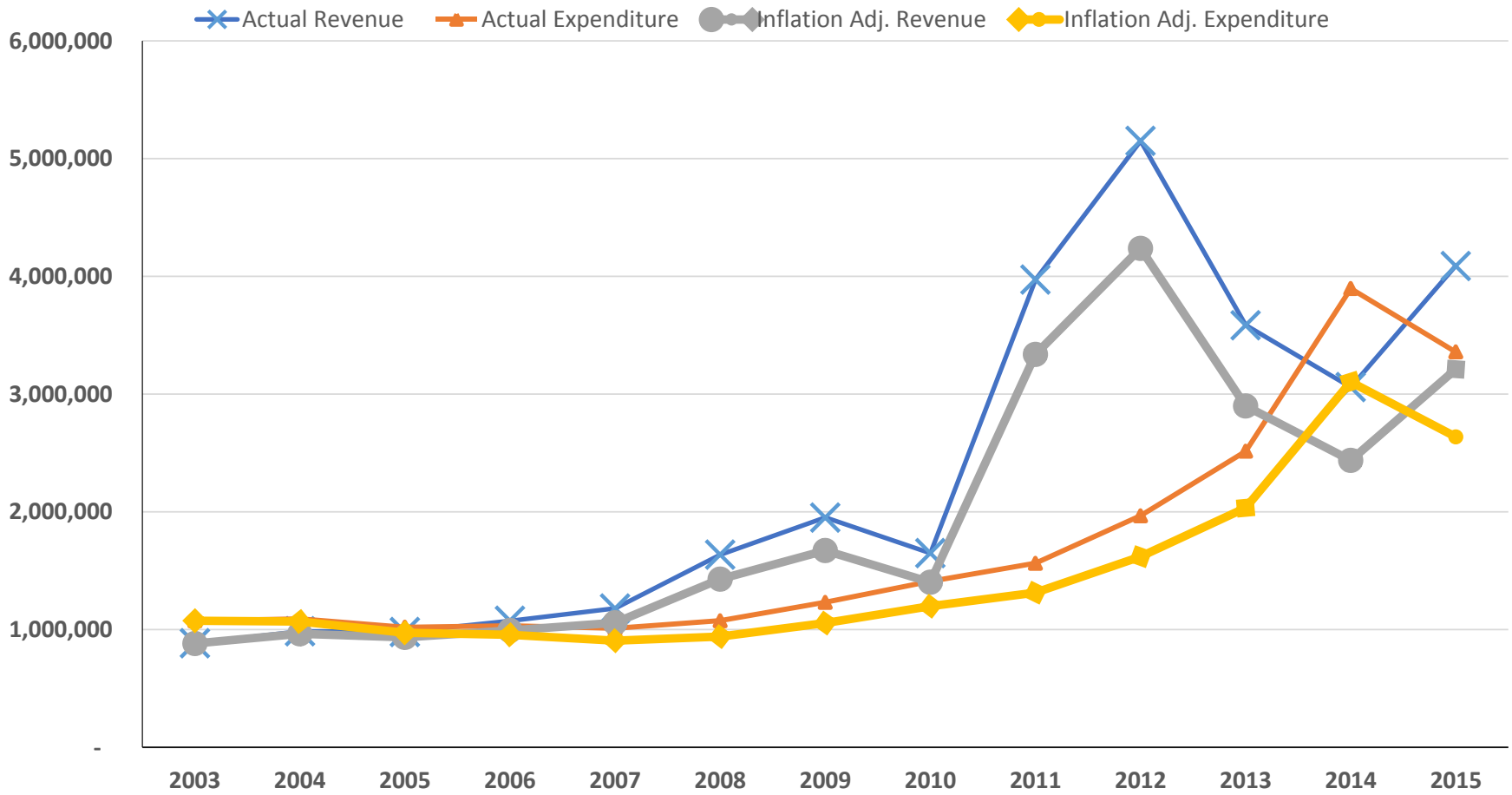
Dewey County Demographics

The Dewey County population increased over the 2003-2015 period. Figure 1 shows the population increase of about 5.14% from 2003 to 2015 (Table 1), increasing .46% per year on average. Per Capita Income rose by 117.41% from 2003 to 2013. Prices of goods and services increased 26.61% (CPI) because of inflation during that period (Appendix A).

Table 1: County Population and Personal Income, 2000 – 2014

Year	Population	% Change	Total Personal Income	% Change	Per Capita Income	% Change
2000	4,714	-2.02%	95,074	-0.33%	20,168	1.72%
2001	4,649	-1.38%	101,293	6.54%	21,788	8.03%
2002	4,596	-1.14%	103,980	2.65%	22,624	3.84%
2003	4,575	-0.46%	112,465	8.16%	24,583	8.66%
2004	4,653	1.70%	114,775	2.05%	24,667	0.34%
2005	4,534	-2.56%	123,038	7.20%	27,137	10.01%
2006	4,475	-1.30%	126,807	3.06%	28,337	4.42%
2007	4,338	-3.06%	129,739	2.31%	29,908	5.54%
2008	4,389	1.18%	176,654	36.16%	37,292	24.69%
2009	4,404	0.34%	148,918	-15.70%	31,220	-16.28%
2010	4,817	9.38%	177,719	19.34%	36,894	18.17%
2011	4,762	-1.14%	219,748	23.65%	46,146	25.08%
2012	4,805	0.90%	246,271	12.07%	51,253	11.07%
2013	4,844	0.81%	258,890	5.12%	53,445	4.28%
2014	4,810	-0.70%				
% Change						
03-'14	5.14%		130.20%		117.41%	
Annual Rate			03-'13		03-'13	
	0.46%		8.70%		8.08%	
* Source: Bureau of Economic Analysis and U.S. Dept. of Commerce						
Bureau of the Census and Federal Reserve Bank (http://research.stlouisfed.org/).						

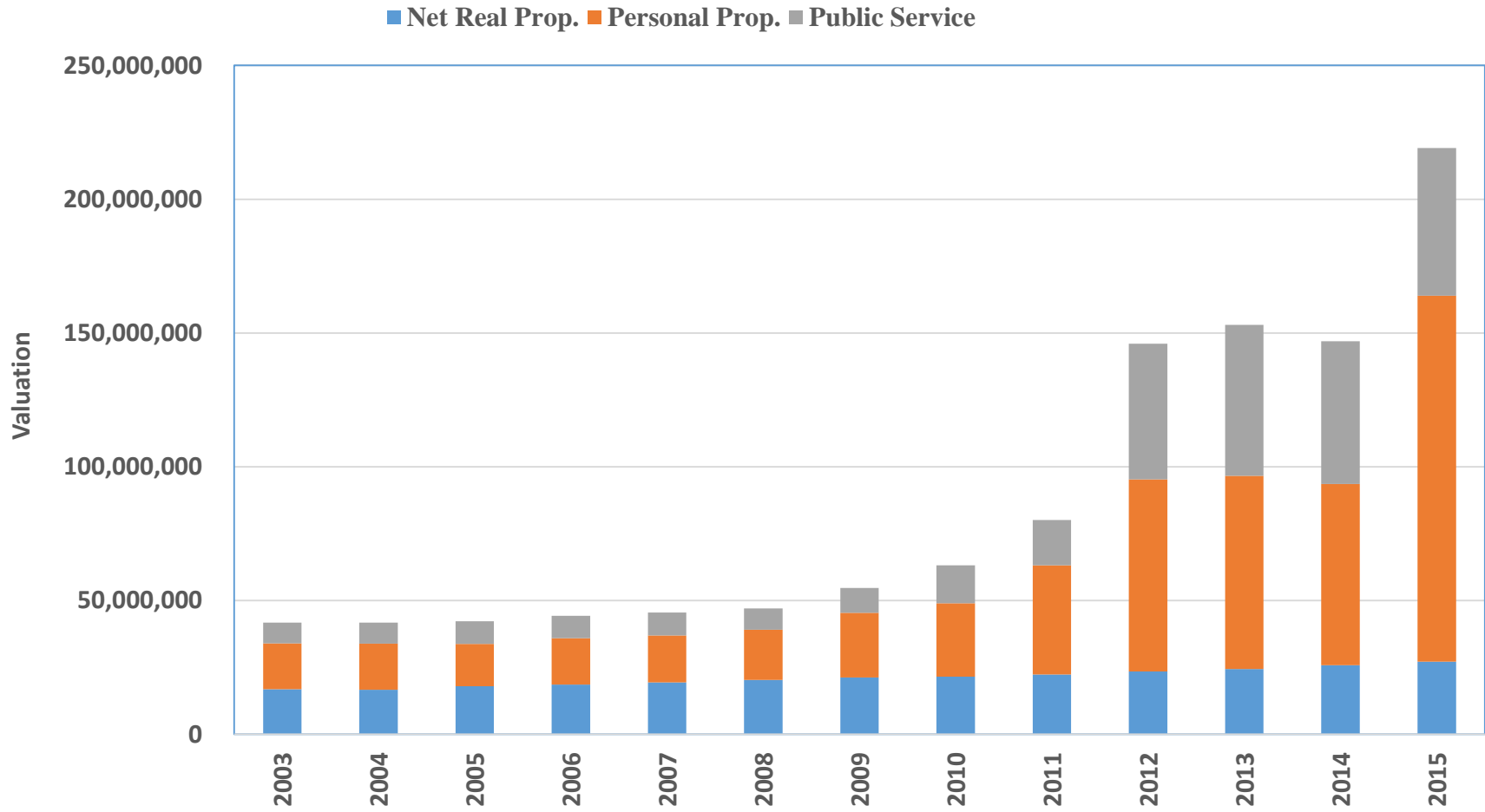
Figure 2. General Fund Revenues & Expenditures, Actual & Inflation Adjusted, FY 2003-2015



General Fund revenues increased 362.65% from fiscal 2003 to fiscal 2015; moreover, expenditures increased 212.33%. Accounting for inflation, revenues increased 263.38% (Table 2). Ad valorem revenues constitute 31% of general fund revenues and increased 243.22% from 2003 to 2015. “Miscellaneous Revenues” increased 347.07% (Table 2). Note the large changes some years, such as revenues from 2009 to 2013 during the boom of oil and gas drilling.

Table 2. General Fund Revenues and Expenditures, FY 2003-2015						
	AdValorem	Miscellaneous	Total	Total	Real	Real
Year	Revenues	Revenue	Revenue	Expenditures	Revenues	Expenses
2003	369,149	514,782	883,931	1,075,443	883,931	1,075,443
2004	410,483	574,974	985,456	1,090,651	966,242	1,069,386
2005	416,321	563,829	980,150	1,021,203	935,319	974,494
2006	429,617	645,485	1,075,102	1,033,623	993,950	955,602
2007	453,372	726,554	1,179,926	1,012,119	1,058,290	907,781
2008	465,952	1,170,358	1,636,310	1,076,524	1,429,598	940,529
2009	481,264	1,471,308	1,952,571	1,232,094	1,672,975	1,055,666
2010	530,893	1,119,247	1,650,139	1,411,288	1,403,245	1,200,131
2011	646,191	3,326,430	3,972,621	1,564,518	3,337,619	1,314,438
2012	814,517	4,336,084	5,150,601	1,967,755	4,239,759	1,619,774
2013	1,227,870	2,358,439	3,586,309	2,515,862	2,899,971	2,034,383
2014	1,293,569	1,766,634	3,060,203	3,897,139	2,438,265	3,105,106
2015	1,267,004	2,301,440	4,089,501	3,358,967	3,212,057	2,638,267
% Change						
03-'15	243.22%	347.07%	362.65%	212.33%	263.38%	145.32%
Annual Rate						
of Change	10.82%	13.29%	13.62%	9.96%	11.35%	7.76%
Per Capita						
2003	80.69	112.52	193.21	235.07	193.21	235.07
2004	88.22	123.57	211.79	234.40	205.94	227.92
2005	91.82	124.36	216.18	225.23	204.03	212.58
2006	96.00	144.24	240.25	230.98	220.29	211.79
2007	104.51	167.49	272.00	233.31	247.36	212.18
2008	106.16	266.66	372.82	245.28	396.70	260.99
2009	109.28	334.08	443.36	279.77	471.76	297.68
2010	110.37	232.69	343.06	293.41	365.03	312.20
2011	134.34	691.57	825.91	325.26	878.80	346.09
2012	170.29	906.56	1076.86	411.41	1145.82	437.75
2013	253.48	486.88	740.36	519.38	787.77	552.64
2014	268.93	367.28	636.22	810.22	506.92	645.55
2015	263.41	478.47	850.21	698.33	667.79	548.50
% Change						
03-'15	226.45%	325.23%	340.04%	197.07%	245.63%	133.33%
Annual Rate						
of Change	10.36%	12.82%	13.14%	9.50%	10.89%	7.32%

Figure 3. Real, Personal, and Public Service Property Assessed Values, FY 2003-2015



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 2003 through 2015. Note that personal 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 primarily from a change in taxable value. Changes in ad valorem revenue may also occur if collections vary from year to year. In Dewey County, the valuation has increased markedly since 2009. (Many counties have chosen to adopt a county sales tax to supplement ad valorem revenues. Dewey has done so).

Taxable value increased 425.77% between 2003 and 2015 (Table 3). Personal Property value rose 697.25% while Net Real Property valuation rose 61.30% and Public Service Property valuation increased 615.35%. On a per person basis, net real property value increased 53.40%. Total value per person rose 400.10%. Thus, for the average citizen, property value increased more than the estimated 26.84% inflation (IPD, GDP index) from 2003-2015.

Dewey County Assessment Percentages:

Real Property:	11%
Personal Property:	11%
Public Service Property:	22.85% (by State Constitution)

Table 3. Assessed Property Values by Property Class, FY 2003 – 2015

	NetReal	Personal	Public	Total
Year	Property	Property	Service	Value
2003	16,802,143	17,163,543	7,723,148	41,688,834
2004	16,671,421	17,171,604	7,886,311	41,729,336
2005	17,976,866	15,834,688	8,450,019	42,261,573
2006	18,539,342	17,375,910	8,376,681	44,291,933
2007	19,350,731	17,590,364	8,566,760	45,507,855
2008	20,275,916	18,753,751	7,977,907	47,007,574
2009	21,231,294	24,143,349	9,274,236	54,648,879
2010	21,538,294	27,465,260	14,160,322	63,163,876
2011	22,337,779	40,862,702	16,933,101	80,133,582
2012	23,498,803	71,765,881	50,735,050	145,999,734
2013	24,397,602	72,255,917	56,359,192	153,012,711
2014	25,766,934	67,830,368	53,313,007	146,910,309
2015	27,101,379	136,836,170	55,247,797	219,185,346
% of Total	12.36%	62.43%	25.21%	100.00%
% of Change				
03-'15	61.30%	697.25%	615.35%	425.77%
Annual Rate				
of Change	4.06%	18.89%	17.82%	14.83%
per capita				
2003	3,673	3,752	1,688	9,112
2004	3,583	3,690	1,695	8,968
2005	3,965	3,492	1,864	9,321
2006	4,143	3,883	1,872	9,898
2007	4,461	4,055	1,975	10,491
2008	4,620	4,273	1,818	10,710
2009	4,821	5,482	2,106	12,409
2010	4,478	5,710	2,944	13,132
2011	4,644	8,495	3,520	16,660
2012	4,913	15,004	10,607	30,525
2013	5,037	14,917	11,635	31,588
2014	5,319	14,003	11,006	30,328
2015	5,634	28,448	11,486	45,569
% Change				
03-'15	53.40%	658.22%	580.45%	400.10%
Annual Rate				
of Change	3.63%	18.39%	17.33%	14.35%

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, Sales Tax increased most, 834.14%. Other Sources increased 484.01%. Its biggest component is the Use Tax (a sales tax on items purchased from out-of-state vendors. Interest on Investments decreased 18.96. Altogether, these sources of revenue increase 347.07% over the period although the peak was in 2012.

Table 4. General Fund Revenues Other Than Ad Valorem Taxes, FY 2003 – FY 2015

	Co. Clerk	Sales	Motor Veh.	Interest on	Visual Inspect	Other	
Years	Fees	Tax	License	Investments	Reimburse.	Sources	Total
2003	57,636	174,895	5,578	92,922	114,186	69,565	514,782
2004	57,580	246,655	5,578	82,075	114,719	68,367	574,974
2005	57,016	288,082	5,616	81,557	52,830	78,728	563,829
2006	54,663	298,222	5,616	127,333	54,085	105,566	645,485
2007	64,566	326,729	5,616	183,060	53,964	92,619	726,554
2008	81,635	629,040	5,616	199,126	55,492	199,449	1,170,358
2009	69,214	716,959	5,652	133,241	62,935	483,307	1,471,308
2010	111,632	673,026	5,652	88,992	69,076	170,869	1,119,247
2011	154,476	2,595,139	5,666	72,520	68,114	430,515	3,326,430
2012	98,074	3,576,653	5,929	73,222	72,443	509,763	4,336,084
2013	81,071	1,799,302	6,167	68,346	71,316	332,237	2,358,439
2014	78,031	1,367,755	6,755	66,489	78,971	168,633	1,766,634
2015	96,325	1,633,760	6,755	75,300	83,029	406,271	2,301,440
% of Total	4.19%	70.99%	0.29%	3.27%	3.61%	17.65%	100.00%
%Change							
03-'15	67.13%	834.14%	21.10%	-18.96%	-27.29%	484.01%	347.07%
Annual Rate							
of Change	4.37%	20.47%	1.61%	-1.74%	-2.62%	15.84%	13.29%
Per Capita							
2003	12.60	38.23	1.22	20.31	24.96	15.21	112.52
2004	12.37	53.01	1.20	17.64	24.65	14.69	123.57
2005	12.58	63.54	1.24	17.99	11.65	17.36	124.36
2006	12.22	66.64	1.25	28.45	12.09	23.59	144.24
2007	14.88	75.32	1.29	42.20	12.44	21.35	167.49
2008	18.60	143.32	1.28	45.37	12.64	45.44	266.66
2009	15.72	162.80	1.28	30.25	14.29	109.74	334.08
2010	23.17	139.72	1.17	18.47	14.34	35.47	232.35
2011	32.44	544.97	1.19	15.23	14.30	90.41	698.54
2012	20.41	744.36	1.23	15.24	15.08	106.09	902.41
2013	16.74	371.45	1.27	14.11	14.72	68.59	486.88
2014	16.22	284.36	1.40	13.82	16.42	35.06	367.28
2015	20.03	339.66	1.40	15.65	17.26	84.46	478.47
% Change							
03-'15	58.96%	788.50%	15.19%	-22.92%	-30.84%	455.48%	325.23%
Annual Rate							
of Change	3.94%	19.97%	1.19%	-2.15%	-3.03%	15.36%	12.82%

FIGURE 4. PROPORTIONATE SHARES OF THE GENERAL FUND ALLOCATED AMONG THE VARIOUS COUNTY GOVERNMENT SERVICES, FY 2015 EXPENDITURES

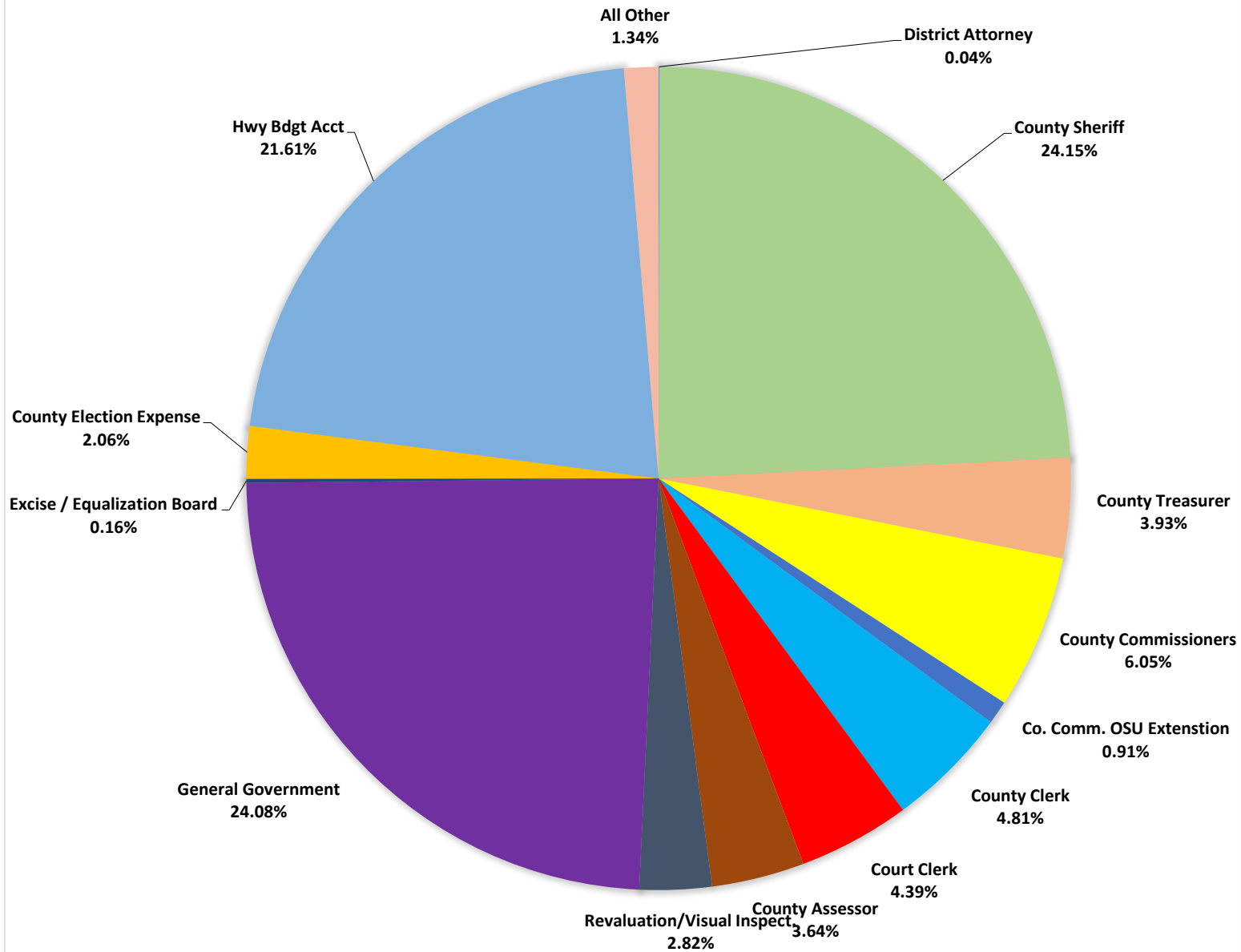


Figure 4 shows that "County Sheriff," "General Government," and "Highway Budget" are by far the largest expenditure accounts. All accounts, except the District Attorney, Visual Inspection, and Excise/Equalization show increased expenditures (Table 5) over the period. After adjusting for inflation, these three show even larger declines. Per capita expenditures are shown at the bottom of Table 5. County Sheriff and General Government combined cost \$334.39 per person in 2015, 46% of the total.

Table 5. General Fund Expenditures by Function					
			% Change	Real Change	2015 Acct.
Account	2003	2015	2003-2015	2003	% of Total
District Attorney	4,319	1,500	-65.3%	-72.62%	0.04%
County Sheriff	212,532	811,135	281.7%	200.89%	24.15%
County Treasurer	80,535	131,881	63.8%	29.10%	3.93%
County Commissioners	25,286	203,280	703.9%	533.81%	6.05%
Co. Comm. OSU Extension	15,598	30,680	96.7%	55.07%	0.91%
County Clerk	89,347	161,694	81.0%	42.68%	4.81%
Court Clerk	73,829	147,360	99.6%	57.36%	4.39%
County Assessor	62,518	122,313	95.6%	54.25%	3.64%
Revaluation/Visual Inspect.	136,267	94,765	-30.5%	-45.17%	2.82%
General Government	297,103	808,679	172.2%	114.59%	24.08%
Excise / Equalization Board	8,896	5,523	-37.9%	-51.05%	0.16%
County Election Expense	41,907	69,034	64.7%	29.87%	2.06%
Hwy Bdgt Acct	0	726,009	NA	NA	21.61%
All Other	27,306	45,114	65.2%	30.25%	1.34%
Total	1,075,443	3,358,967	212%	146%	100.00%
Per Capita					
Account	2003	2015	% Change	Real Change	2015 Acct.
			2003-2015	2003-2015	% of Total
District Attorney	0.94	0.31	-67.0%	-73.96%	0.04%
County Sheriff	46.46	168.64	263.0%	186.19%	24.15%
County Treasurer	17.60	27.42	55.8%	22.80%	3.93%
County Commissioners	5.53	42.26	664.6%	502.84%	6.05%
Co. Comm. OSU Extension	3.41	6.38	87.1%	47.50%	0.91%
County Clerk	19.53	33.62	72.1%	35.71%	4.81%
Court Clerk	16.14	30.64	89.8%	49.67%	4.39%
County Assessor	13.67	25.43	86.1%	46.71%	3.64%
Revaluation of Real Property	29.79	19.70	-33.9%	-47.85%	2.82%
General Government	64.94	168.12	158.9%	104.11%	24.08%
Excise / Equalization Board	1.94	1.15	-40.9%	-53.44%	0.16%
County Election Expense	9.16	14.35	56.7%	23.53%	2.06%
Hwy Bdgt Acct	0.00	150.94	NA	NA	21.61%
All Other	5.97	9.38	57.1%	23.89%	1.34%
Total	235.07	698.33	197.07%	134.21%	100.00%

*All Other is composed of workers comp insurance, charity, recording acct, civil defense, an unidentified "LINE ITEM," audit budget, and free fair.

Figure 5. Trends in the Five Largest General Fund Expenditure Accounts, FY 2003-2015

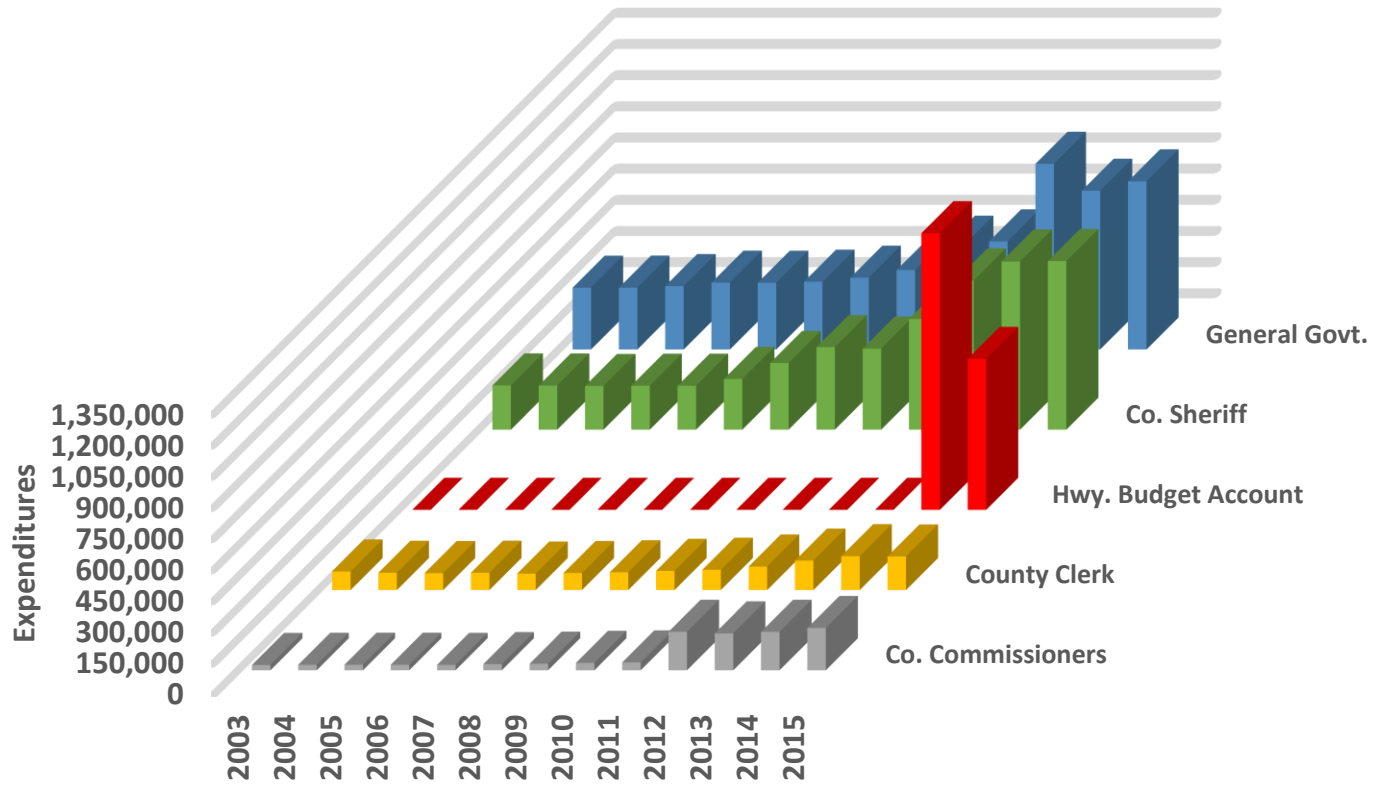
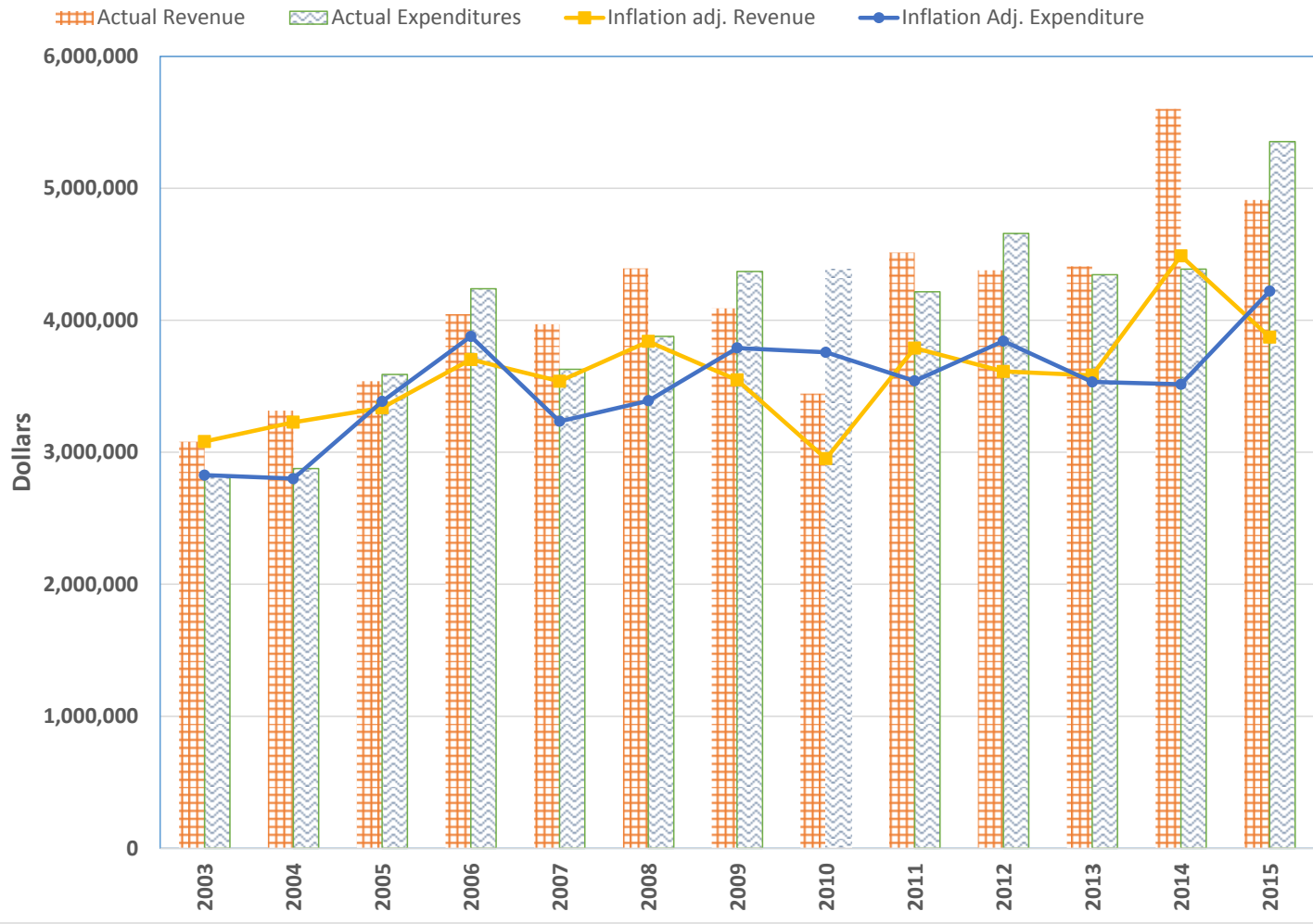


Figure 5 shows the relative magnitude of the five largest expenditure accounts. All five accounts grew, with County Commissioners increasing the largest percentage. Highway Budget Account had the largest dollar amount increase. Table 6 shows the actual dollar amounts for each account and the per capita expenditures for these five largest accounts.

Table 6. Five Largest General Fund Accounts in Fiscal 2015					
Year	Co. Sheriff	General Govt.	Hwy. Budget Account	Co. Commissioner	County Clerk
2,003	212,532	297,103	0	25,286	89,347
2,004	212,342	297,249	0	26,044	83,056
2,005	209,905	304,833	0	26,297	81,471
2,006	211,334	321,274	0	26,297	83,194
2,007	211,222	320,847	0	25,815	79,115
2,008	243,780	325,852	0	29,537	81,801
2,009	320,968	345,186	0	31,538	85,451
2,010	397,033	382,256	0	35,399	92,460
2,011	389,734	489,332	0	37,524	97,374
2,012	532,489	520,024	0	184,800	113,162
2,013	717,687	893,065	0	177,292	141,637
2,014	808,855	763,717	1,330,956	184,812	162,899
2,015	811,135	808,679	726,009	203,280	161,694
% Change					
'03-'15	281.65%	172.19%	NA	703.92%	80.97%
Annual Rate					
of Change	11.81%	8.70%	NA	18.97%	5.07%
Per Capita					
2003	46.46	64.94	0.00	5.53	19.53
2004	45.64	63.88	0.00	5.60	17.85
2005	46.30	67.23	0.00	5.80	17.97
2006	47.23	71.79	0.00	5.88	18.59
2007	48.69	73.96	0.00	5.95	18.24
2008	55.54	74.24	0.00	6.73	18.64
2009	72.88	78.38	0.00	7.16	19.40
2010	82.42	79.36	0.00	7.35	19.19
2011	81.84	102.76	0.00	7.88	20.45
2012	110.82	108.23	0.00	38.46	23.55
2013	148.16	184.37	0.00	36.60	29.24
2014	168.16	158.78	276.71	38.42	33.87
2015	168.64	168.12	150.94	42.26	33.62
% Change					
03-'15	263.01%	158.89%	NA	664.65%	72.13%
Annual Rate					
of Change	11.34%	8.25%	NA	18.47%	4.63%

Figure 6. Road Fund Revenues and Expenditures, Actual and Inflation Adjusted, FY 2003-2015



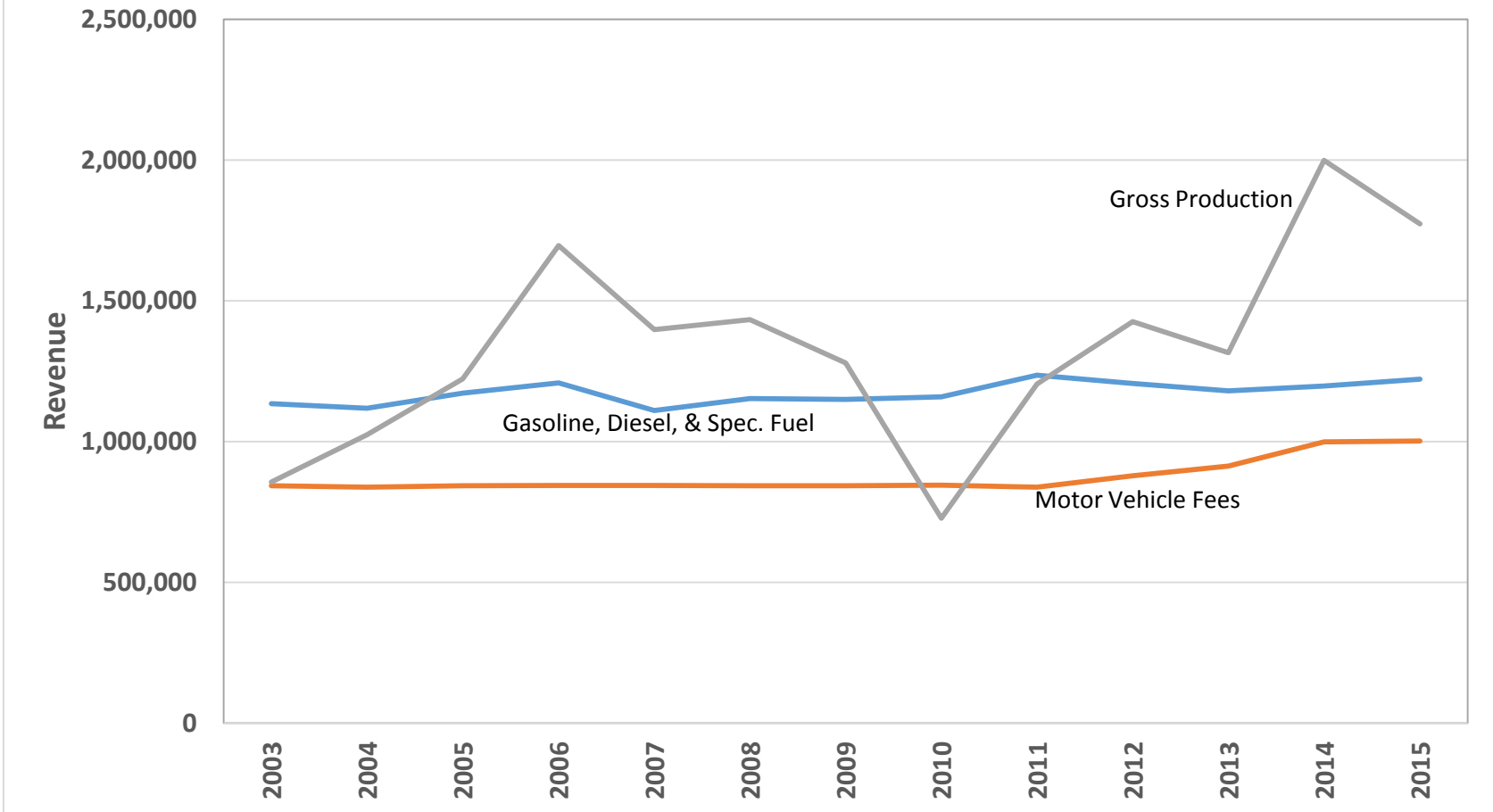
County Road Fund Revenue and Expenditures

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 59.42% from 2003 to 2015 (Table 7). Actual expenditures rose 89.41%. After adjusting for inflation, revenues increased 25.68%. Because the number of road miles in the county decreased between 2003 and 2015, the per mile changes are larger than the Actual and Inflation Adjusted Revenue and Expenditures (Table 7). Inflation adjusted revenues/mile increased 28.48%. (These stats assume 2003 and 2015 were representative years.)

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

Year	Actual Revenues	Actual Expenditures	Inflation Adjusted Revenues (2003 \$)	Inflation Adjusted Expenditures (2003 \$)
2003	3,080,982	2,826,374	3,080,982	2,826,374
2004	3,315,571	2,877,072	3,226,835	2,800,072
2005	3,538,217	3,590,060	3,336,189	3,385,072
2006	4,047,224	4,238,968	3,702,186	3,877,584
2007	3,970,117	3,629,468	3,537,554	3,234,020
2008	4,393,702	3,879,009	3,839,409	3,389,648
2009	4,090,078	4,370,211	3,547,284	3,790,240
2010	3,444,504	4,384,865	2,951,465	3,757,224
2011	4,513,222	4,216,629	3,788,971	3,539,973
2012	4,379,323	4,659,245	3,611,638	3,842,490
2013	4,408,989	4,346,521	3,582,786	3,532,024
2014	5,602,394	4,387,701	4,487,845	3,514,805
2015	4,911,594	5,353,564	3,872,278	4,220,724
% Change				
03-'15	59.42%	89.41%	25.68%	49.33%
Annual Rate				
of Change	3.96%	5.47%	1.92%	3.40%
Per mile of road				
2003	2,681	2,459	2,681	2,459
2004	2,885	2,503	2,808	2,434
2005	3,079	3,124	2,903	2,948
2006	3,522	3,688	3,221	3,382
2007	3,455	3,158	3,078	2,872
2008	3,826	3,378	3,343	3,594
2009	3,562	3,806	3,089	4,049
2010	2,999	3,818	2,570	4,063
2011	3,933	3,674	4,049	3,909
2012	3,816	4,060	1,247	4,320
2013	3,842	3,787	1,413	4,030
2014	4,882	3,824	2,428	4,069
2015	4,369	4,762	3444	3754
% Change				
03-'15	62.96%	93.63%	28.48%	52.66%
Annual Rate				
of Change	4.15%	5.66%	2.11%	3.59%

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 -1.09%, 43.39%, and 18.90%, respectively, (Table 8). Gross production grew by the largest percentage and largest dollar amount. 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
2003	911,649	439	223,079	843,421	856,328	2,834,916
per mile	793	0	194	734	745	2,467
2004	889,589	159	229,047	838,430	1,024,617	2,981,842
per mile	774	0	199	730	892	2,595
2005	894,559	56	277,917	843,596	1,222,568	3,238,697
per mile	778	0	242	734	1,064	2,818
2006	921,891	78	286,640	844,345	1,696,280	3,749,234
per mile	802	0	249	735	1,476	3,262
2007	879,373	43	231,424	844,143	1,398,349	3,353,333
per mile	765	0	201	735	1,217	2,918
2008	879,109	57	274,219	843,474	1,433,346	3,430,206
per mile	766	0	239	735	1,248	2,987
2009	868,579	121	281,088	843,841	1,279,714	3,273,343
per mile	756	0	245	735	1,114	2,850
2010	879,495	80	279,565	845,993	727,986	2,733,118
per mile	766	0	243	737	634	2,380
2011	923,177	81	312,655	838,659	1,204,371	3,278,944
per mile	804	0	272	731	1,049	2,857
2012	895,318	112	311,674	879,267	1,426,228	3,512,599
per mile	780	0	272	766	1,243	3,061
2013	882,763	88	297,543	913,194	1,316,012	3,409,600
per mile	769	0	259	796	1,147	2,971
2014	874,519	66	323,444	998,904	1,999,118	4,196,050
per mile	762	0	282	871	1,742	3,657
2015	901,695	224	319,878	1,002,846	1,773,299	3,997,942
per mile	802	0	285	892	1,577	3,556
% Change						
'03-'15	-1.09%	-48.99%	43.39%	18.90%	107.08%	41.03%
Annual Rate						
of Change	-0.09%	-5.46%	3.05%	1.45%	6.25%	2.91%

Sources of Data

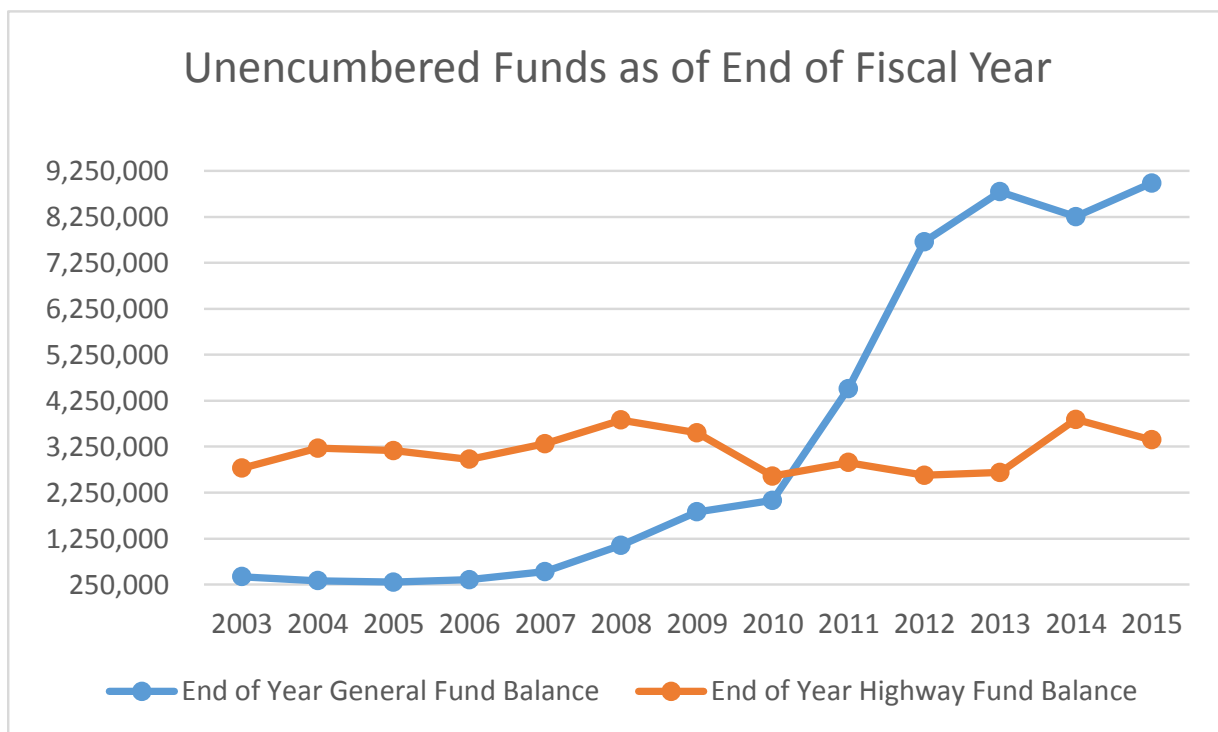
1. "County Estimate of Needs and Financial Statement" (State Auditor and Inspector form no. 2631, otherwise known as the "county budget report") for each fiscal year.
2. The Oklahoma Department of Transportation provided the certified number of miles of county roads.
3. "Economic Indicators" is a monthly 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. State distributions to local governments, published annually by the Oklahoma Tax Commission, provided some information on general fund and road fund revenues.
6. "Economagic: Economic Time Series Page," www.economagic.com, contains a wide variety of economic indicators and statistics including price indices.
7. St. Louis Federal Bank Reserve provided statistics for the CPI, IPD and PPI. <http://research.stlouisfed.org/> .

Appendix A Price Indices

Year	CPI*		PPI**		IPD***	
	Index	%	Index	%	Index	%
	Value	Change	Value	Change	Value	Change
1990	130.658		116.3		66.774	
1991	136.167	4.22%	116.5	0.17%	68.993	3.32%
1992	140.308	3.04%	117.2	0.60%	70.564	2.28%
1993	144.475	2.97%	118.9	1.45%	72.244	2.38%
1994	148.225	2.60%	120.5	1.35%	73.781	2.13%
1995	152.383	2.81%	124.8	3.57%	75.321	2.09%
1996	156.858	2.94%	127.7	2.32%	76.695	1.82%
1997	160.525	2.34%	127.6	-0.08%	78.009	1.71%
1998	163.008	1.55%	124.4	-2.51%	78.855	1.08%
1999	166.583	2.19%	125.5	0.88%	80.061	1.53%
2000	172.192	3.37%	132.7	5.74%	81.883	2.28%
2001	177.042	2.82%	134.2	1.13%	83.753	2.28%
2002	179.867	1.60%	131.1	-2.31%	85.038	1.53%
2003	184.000	2.30%	138.1	5.34%	86.729	1.99%
2004	188.908	2.67%	146.7	6.23%	89.114	2.75%
2005	195.267	3.37%	157.4	7.29%	91.981	3.22%
2006	201.558	3.22%	164.8	4.70%	94.812	3.08%
2007	207.344	2.87%	172.7	4.79%	97.334	2.66%
2008	215.255	3.82%	189.7	9.84%	99.250	1.97%
2009	214.565	-0.32%	173.0	-8.80%	100.000	0.76%
2010	218.085	1.64%	184.7	6.76%	101.217	1.22%
2011	224.937	3.14%	200.8	8.72%	103.307	2.06%
2012	229.594	2.07%	202.2	0.70%	105.164	1.80%
2013	232.957	1.46%	203.4	0.59%	106.729	1.49%
2014	236.736	1.62%	205.4	0.98%	108.268	1.44%
2015	236.670	-0.03%	192.1	-6.48%	110.007	1.61%
% Change						
1990-2015	81.14%		65.18%		64.75%	
Annual Rate						
of Change	2.40%		2.03%		2.02%	
% Change						
2003-2015	28.63%		39.10%		26.84%	
Annual rate						
of Change	2.12%		2.79%		2.00%	
Sources: http://research.stlouisfed.org/ and Bureau of Economic Analysis						
*CPI= Consumer Price Index						
**PPI= Produce Price Index						
***IPD= Implicit Price Deflator, Gross Domestic Product						

Appendix B
Unencumbered Funds as of End of Fiscal Year

Year	End of Year	End of Year
	General Fund Balance	Highway Fund Balance
2003	420,891	2,779,073
2004	332,802	3,217,572
2005	301,497	3,165,730
2006	353,520	2,973,986
2007	531,083	3,314,635
2008	1,101,844	3,829,328
2009	1,831,254	3,549,195
2010	2,078,453	2,608,835
2011	4,510,655	2,905,427
2012	7,710,633	2,625,504
2013	8,796,329	2,687,972
2014	8,255,445	3,840,197
2015	8,985,979	3,398,228
% Change 03-'15	2034.99%	22.28%



Appendix C
Actual Sales and Use Tax Receipts, All Funds, FY 2003-2015

Year	TotalSalesTax	% Rate	Use Tax
2003	174,894.81	0.50	7,188.12
2004	246,654.94	0.50	7,730.48
2005	288,081.60	0.50	17,163.03
2006	298,221.87	0.50	24,033.59
2007	326,729.43	0.50	19,441.83
2008	629,040.37	1.00	46,230.51
2009	761,184.45	0.57	315,698.43
2010	1,177,794.47	1.75	106,657.46
2011	4,541,489.29	1.75	408,493.67
2012	6,259,137.92	1.75	529,108.53
2013	3,148,775.79	1.75	399,521.88
2014	2,393,570.34	1.75	122,012.50
2015	2,859,077.32	1.75	517,269.82
% Change			
03'-15	1535%		7096%

