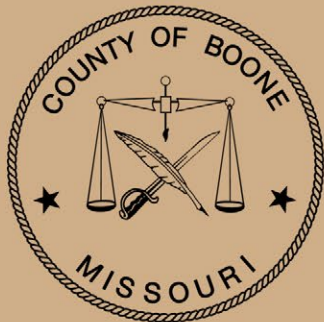


Citizens' Guide to County Finances

Boone County, Missouri

2016



To The Citizens of Boone County

I am pleased to present the *2016 Boone County Citizens' Guide to County Finances*. This is the third year for publication of this condensed report.

As your elected County Auditor, I am responsible for the County's accounting, budgeting, and financial reporting activities. I am pleased to provide this additional information source for the people of Boone County which presents financial and demographic information in an easy-to-read format. The financial information in this report is taken from the County's Fund Financial Statements presented within the *2016 Comprehensive Annual Financial Report (CAFR)*. However, because this report presents financial information in a summarized and less comprehensive manner, it does not conform to generally accepted accounting principles and reporting requirements for governmental entities and should not be used as a substitute for the CAFR.

The County's financial activities are guided by formally-adopted fiscal and budget policies which are published in the annual budget document. Additionally, the County is committed to the highest standards of financial reporting and disclosure, preparing its financial statements in accordance with generally accepted accounting principles applicable to governmental entities. The County obtains an annual independent financial audit and receives an unmodified, or "clean", audit opinion each year. The Government Finance Officers Association (GFOA) has awarded Certificates of Achievement for Excellence in Financial Reporting to the County each year since 1987. The CAFR, including the independent auditor's report, is available on the County's website at www.showmeboone.com/auditor/CAFR.asp.

County operations have significantly expanded as a result of two voter-approved permanent sales tax levies:

a one-fourth cent sales tax for Community Children's Services (effective April 1, 2013) and a three-eighths cent sales tax for 911 and Emergency Management Services (effective October 1, 2013). The Community Children's Services sales tax provides a new source of local funding for counseling, family support, and temporary residential services. The 911 and Emergency Management sales tax led to the transfer of 911 and Emergency Management operations from the City of Columbia to Boone County coupled with expanded and improved services. The newly constructed Emergency Communications Center (ECC) was dedicated on September 11, 2016 with all operations relocated by mid-2017. Now, County staff are turning their attention to the next phase of capital planning which encompasses improvements to the county-wide radio infrastructure network.

As is evident in the following pages, sales tax revenue is the County's primary revenue source. However, this important tax base is eroding with the expansive growth in untaxed e-commerce activity. While local governments await a federal solution, we can collaborate in seeking voter approval of a local Use Tax. Doing so would position local governments to receive sales taxes from internet purchases in the future. I urge local government leaders and citizens to consider this important next step.

I value the opportunity to serve as your County Auditor and hope that you find this report informative and useful in enhancing your understanding of Boone County's finances.



Sincerely,
June E. Pitchford, CPA
Boone County Auditor



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This report is published by the Boone County Auditor's Office and is available on the County's website at www.showmeboone.com/auditor. Other reports also available from this webpage include the *Comprehensive Annual Financial Report (CAFR)* and the *Annual Budget*.

Questions or Comments? Contact the Boone County Auditor's Office:

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Office phone: 573.886.4275 | FAX: 573.886.4280
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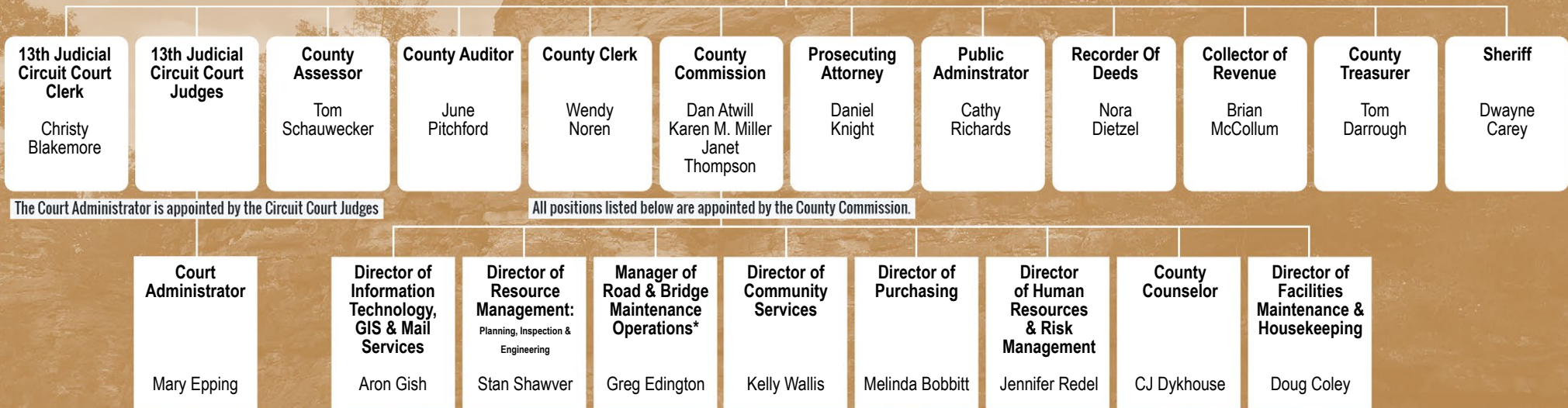
www.showmeboone.com/auditor

Boone County Governance Structure

As of December 31, 2016

Citizens of Boone County, MO

Officials listed below are elected by the Citizens of Boone County



Established in 1821, the County's operational structure is governed by state law. Elected to four-year terms, County officials serve full-time. With the exception of the District I and District II Commissioners, all are elected county-wide. Circuit Court elected officials and most of their staff are state-paid employees with additional positions voluntarily funded by the County. For all other county offices, elected officials and employees are paid by the County. The County Commission appoints department directors to oversee the day-to-day operations of various county departments as well as the County Counselor who serves as general counsel for the County.

The County Commission also appoints the Medical Examiner, services obtained on a contractual basis from the University of Missouri. The day-to-day operations of the 13th Judicial Circuit Court are administered by a full-time elected Circuit Court Clerk and a full-time Court Administrator appointed by the Presiding Judge, with the consent of the *court en banc*. For all other county offices, the full-time elected official oversees the day-to-day operations. Detailed organization charts for each department and office are presented within the County's annual budget document.

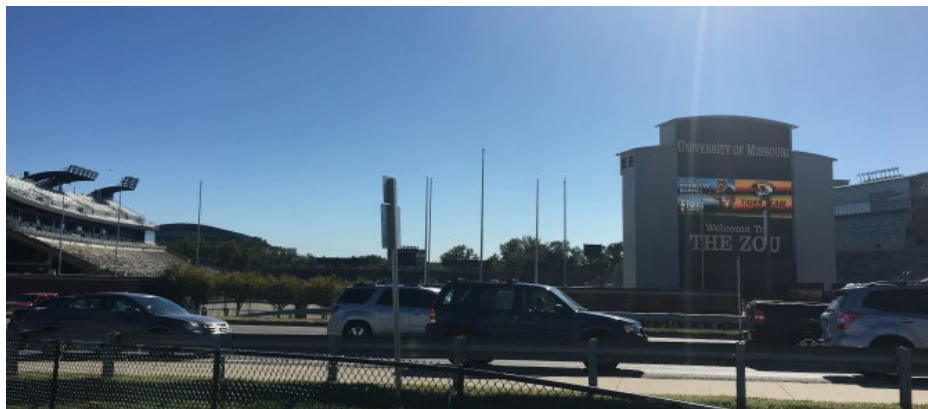
The County Commission has limited ordinance-making authority and is responsible for all County property as well as adopting the annual budget. The County Commission is the appropriating authority for the County's major operating funds and certain other funds; however, individual elected officials exercise appropriating authority over a variety of special revenue funds, as specified by state law. A description of all County funds is included in the County's annual budget document.

*Effective January 1, 2017, this position was re-classified to Director of Road & Bridge Maintenance Operations.

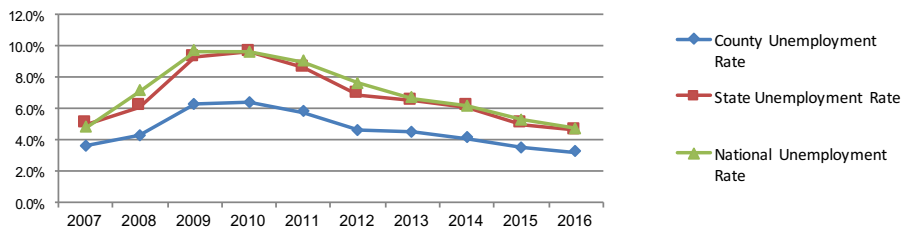
Boone County Demographics

SELECTED DEMOGRAPHICS	2014	2015	2016
County Population	172,717	174,974	176,594
Population Growth	1.14%	1.31%	0.93%
Median Household Income	41,418	42,302	*
Housing Units (Estimated)	73,174	74,436	75,719
School Enrollment (K-12)	22,443	22,501	22,487
County Unemployment Rate	4.1%	3.5%	3.2%
Number of Full-Time Equivalents (FTE) County Employees	459.14	507.48	530.71

*Information Not Available At This Time



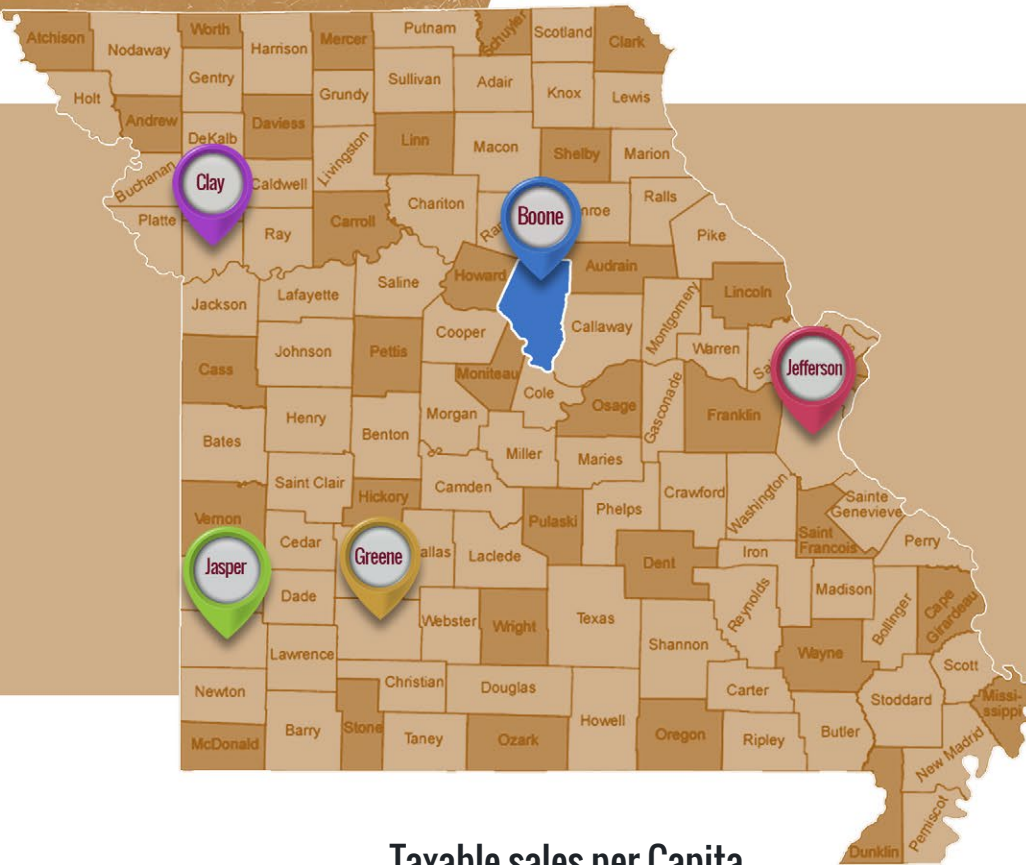
UNEMPLOYMENT RATES



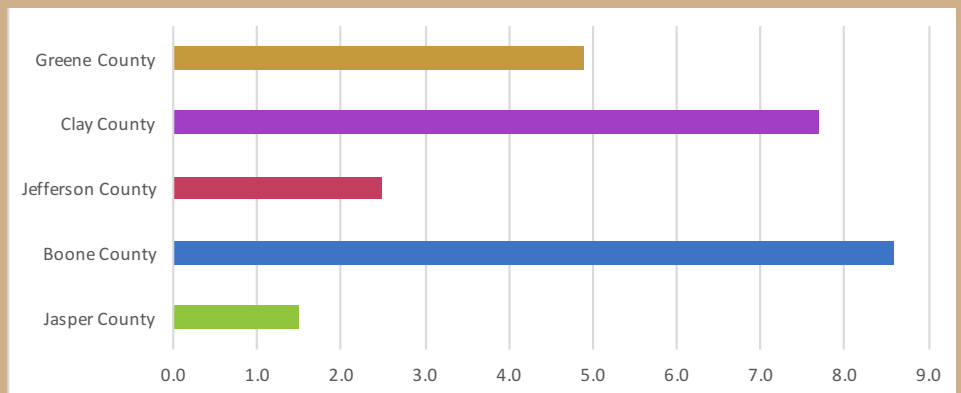
BOONE COUNTY PRINCIPAL EMPLOYERS

2016	# of Employees	% Total Employment
University of Missouri	8,740	8.99%
University Hospital & Clinics	4,502	4.63%
Columbia Public Schools	2,524	2.60%
Boone Hospital Center	1,600	1.65%
Veterans United Home Loans	1,400	1.44%
City of Columbia	1,360	1.40%
Shelter Insurance Companies	1,128	1.16%
MBS Textbook Exchange	851	0.88%
State Farm Insurance Companies	850	0.87%
Harry S. Truman Veterans Hospital	800	0.82%
TOTAL EMPLOYMENT FOR PRINCIPAL EMPLOYERS	23,755	24.44%
TOTAL COUNTY EMPLOYMENT	97,195	

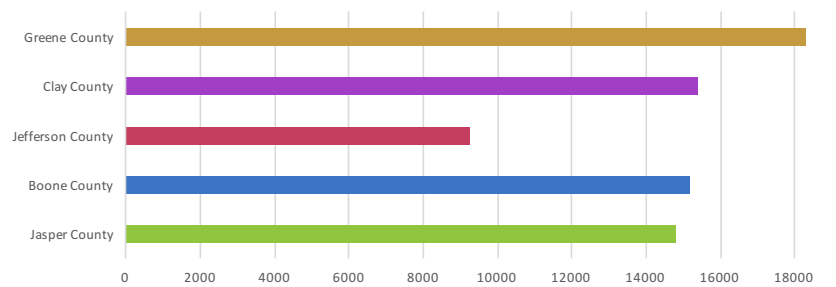
How Do We Compare?



Population Growth Since 2010

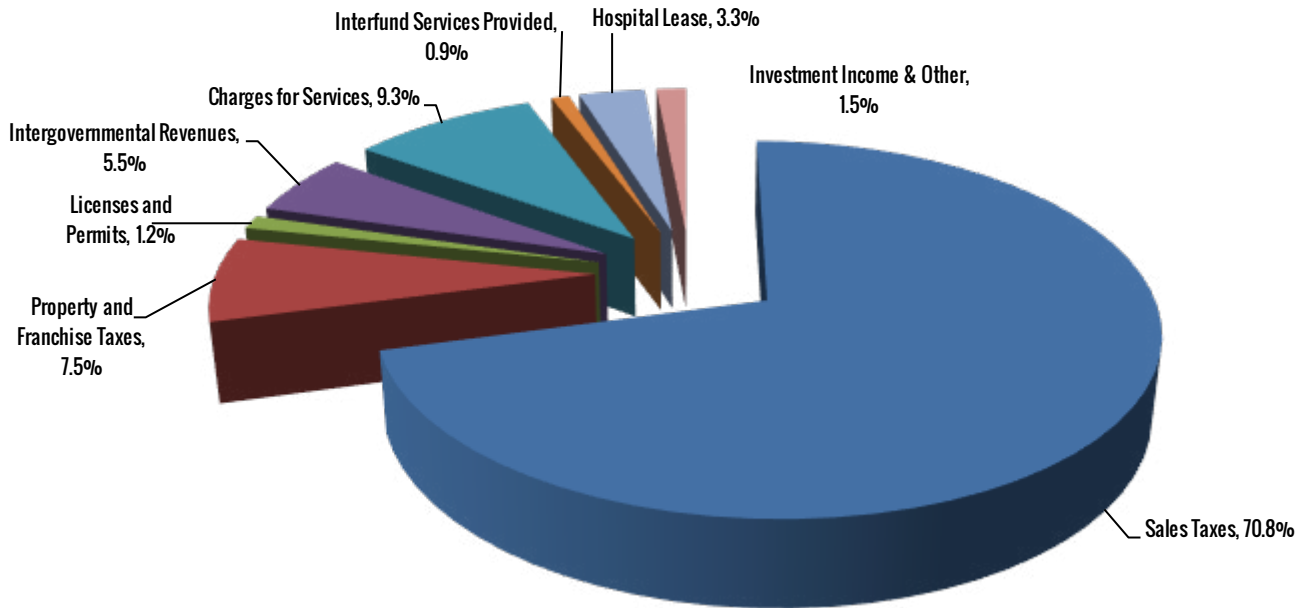


Taxable sales per Capita



	Jasper County	Boone County	Jefferson County	Clay County	Greene County
County Seat	Carthage	Columbia	Hillsboro	Liberty	Springfield
Land area in square miles	638	685	657	397	675
Population, 2015 estimate	119,111	176,594	224,226	239,085	288,690
Persons per square mile	187	258	341	602	428
Population growth since 2010	1.5%	8.6%	2.5%	7.7%	4.9%
High school graduate or higher, 2009 - 2013	86.4%	93.4%	87.6%	92.0%	90.5%
Bachelor's degree or higher, 2009 - 2013	22.0%	47.3%	18.2%	31.0%	29.5%
Median household income, 2009 - 2013	\$41,811	\$49,899	\$55,348	\$62,099	\$41,227
Unemployment rate (as of April 2015)	3.8%	3.7%	4.0%	3.5%	3.4%
Taxable sales, 2014 (in billions)	\$1.76	\$2.68	\$2.08	\$3.68	\$5.28
Taxable sales per capita	\$14,776	\$15,176	\$9,276	\$15,392	\$18,290

Where The Money Comes From



REVENUES	%	2016
Sales Taxes	70.8%	\$50,087,949
Property and Franchise Taxes	7.5%	\$5,261,829
Licenses and Permits	1.2%	\$832,321
Intergovernmental Revenues	5.5%	\$3,855,496
Charges for Services	9.3%	\$6,563,170
Interfund Services Provided	0.9%	\$616,414
Hospital Lease	3.3%	\$2,361,806
Investment Income & Other	1.5%	\$1,045,787
Total Revenues	100%	\$70,624,772

SALES TAXES: County services are primarily funded with locally-generated sales tax revenues. The total voter-approved sales tax rate for County purposes amounts to 1.75%. Included in this total is a .50% rate for general use with the remainder (1.25%) restricted to the specific purposes of road infrastructure, law enforcement services, community children's services, and 911/Emergency Management. Sales tax is inherently more volatile than other sources of revenue. Boone County mitigates the risk of this volatility through fiscal and budget policies and the consistent application of sound, conservative budgeting principles. Additional sales tax information is presented later in this report

CHARGES FOR SERVICES: The County Commission has limited authority to enact or change County fees because most fees are established by state law. Such fees include real estate recording fees, marriage license fees, court-related fees, and property tax collection fees. Locally-controlled fees include building permit fees, animal control fees, and food inspection fees.

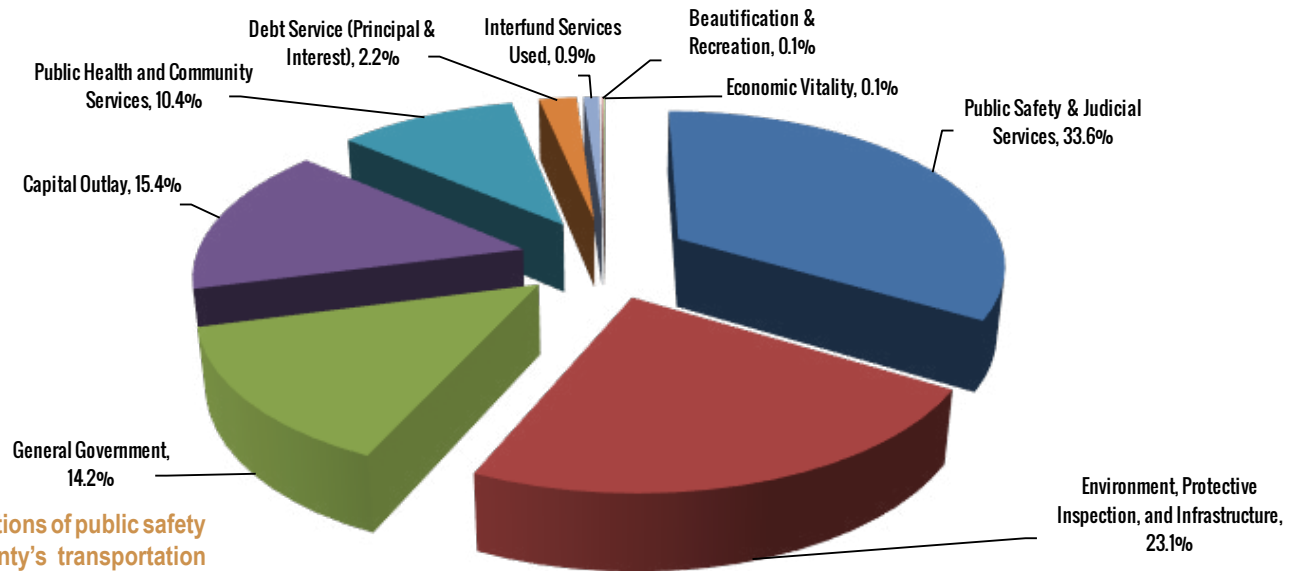
PROPERTY TAXES: The County is authorized to levy a property tax for general purposes and for road and bridge maintenance. The 2016 property tax rates (per \$100 of assessed valuation) were \$0.12 for the General Fund and \$0.05 for the Road and Bridge Fund. For comparison

purposes, the 2016 property tax rates (per \$100 of assessed valuation) for Columbia Public Schools, Southern Boone County Schools, City of Columbia, and City of Centralia were \$6.0430, \$5.0988, \$0.4100, and \$0.9661, respectively.

INTERGOVERNMENTAL REVENUE: Revenue received from other governments consists primarily of state reimbursements and grant revenues. State reimbursements are received for jail housing costs, juvenile detention, property assessment, and child support enforcement activities. These reimbursements are subject to appropriation at the state level and have been significantly reduced in recent years. The County also receives distributions from state-wide motor fuel taxes, state motor vehicle sales tax, and state motor vehicle licensing fees.

HOSPITAL LEASE: Since September 1988, the county-owned hospital, Boone Hospital Center, has been leased to CH Allied Services, Inc. Pursuant to the terms of lease (which has been amended and re-stated), the County receives two payments: an unrestricted payment (\$1.8 M) and a payment restricted for community medical and health needs (\$0.5 M). Both payments are indexed to increases in the Consumer Price Index (CPI).

Where The Money Goes



The majority of county resources are directed to statutory functions of public safety & judicial services, to maintaining and improving the County's transportation network, and to providing public health and community children's services.

PUBLIC SAFETY AND JUDICIAL: The County provides funding for the Prosecuting Attorney, Sheriff and Corrections, 911 and Emergency Management, the Public Administrator, the 13th Judicial Circuit Court, the Juvenile Detention Center, and various alternative sentencing programs. The County provides medical examiner services through contract with the University of Missouri, and is required to provide office space for the state Public Defender. With voter approval of a new dedicated sales tax in 2013, 911 and Emergency Management operations have transferred from the City of Columbia to Boone County. A newly constructed Emergency Communications Center was dedicated in September 2016 and operations have relocated to the new facility.

ENVIRONMENT, PROTECTIVE INSPECTION, & INFRASTRUCTURE: The County maintains approximately 800 miles of roadway infrastructure consisting of concrete, asphalt, and gravel surface types along with a variety of bridges and other drainage structures. Routine and preventative maintenance includes gravel application, asphalt and concrete patching/sealing, asphalt and concrete preservation and rehabilitation, ditching, vegetation control, and bridge maintenance repair. Routine traffic services include street signing, regulatory signing, dust control, and snow and ice control. The County also provides planning and zoning, building inspection, building code enforcement, and storm water administration services.

GENERAL GOVERNMENT: The County provides various services including: record preservation (real estate transactions and marriage licenses); parcel mapping; assessment of real estate and personal property for taxing purposes; property tax collection, distribution, and reporting for all taxing entities within the County; voter registration and elections; information technology support; human resources and risk management; purchasing; accounting and financial reporting; budgeting; and treasury and investment management.

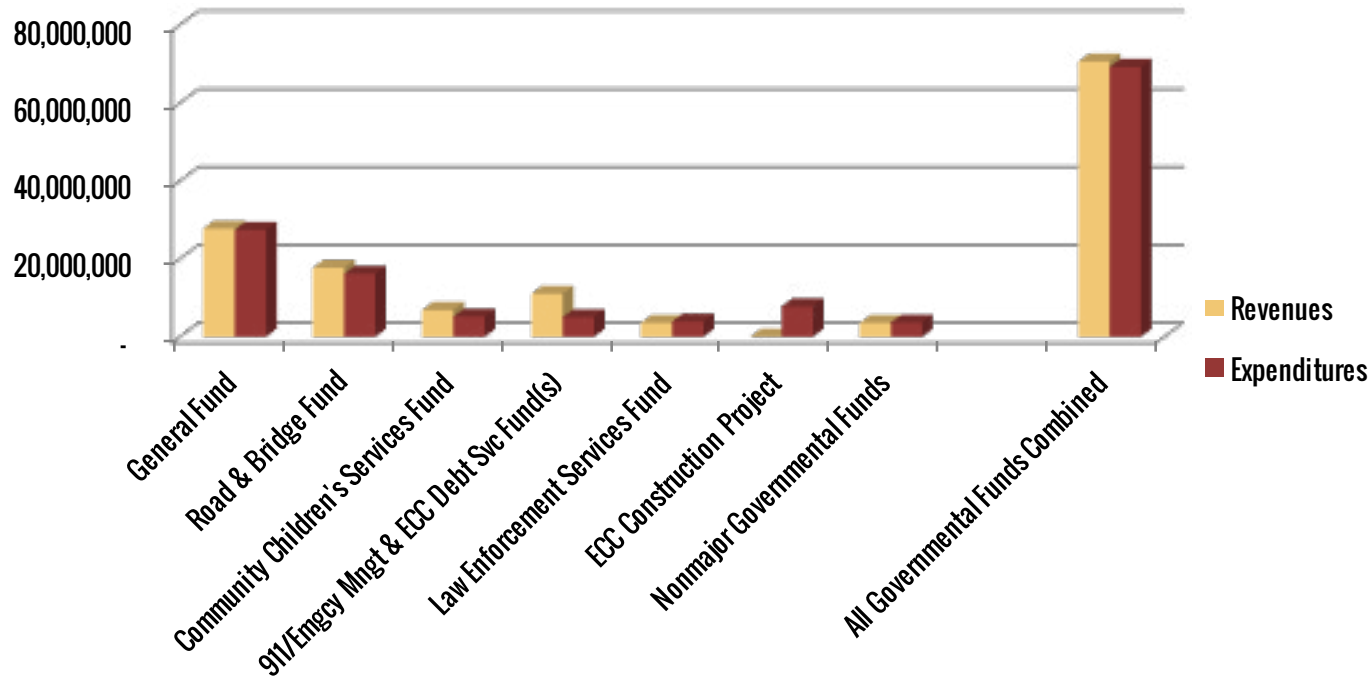
PUBLIC HEALTH AND COMMUNITY SERVICES: The County provides contractual funding for the Boone County/City of Columbia Health Department, a city-administered department. In addition, voters approved a dedicated sales tax for community children's services which became effective mid-year 2013. A nine-member Commission-appointed governing board is responsible for establishing annual funding allocations consistent with the eligible services allowed under state law which include counseling, family support, and temporary residential services to persons nineteen years of age or less. These services are administered through the County's Community Services Department.

EXPENDITURES	%	2016
Public Safety & Judicial Services	33.6%	\$23,279,454
Environment, Protective Inspection, and Infrastructure	23.1%	\$16,021,060
General Government	14.2%	\$9,810,888
Capital Outlay	15.4%	\$10,647,212
Public Health and Community Services	10.4%	\$7,184,574
Debt Service (Principal & Interest)	2.2%	\$1,529,996
Interfund Services Used	0.9%	\$616,414
Beautification & Recreation	0.1%	\$93,678
Economic Vitality	0.1%	\$53,000
Total Expenditures	100.0%	\$69,236,276

Revenues & Expenditures

for the year ended December 31, 2016

2016 REVENUE & EXPENDITURES BY FUND



GOVERNMENTAL FUNDS are used to account for the revenues and expenditures associated with the County's governmental functions and activities. Revenues available for any governmental purpose are accounted for within the General Fund whereas revenues restricted as to use are accounted for within separate funds. **Over 60% of the County's revenues are restricted as to use.**

Governmental funds are classified as "major" or "nonmajor", according to established standards. The chart above shows the relationship between aggregate revenues and expenditures for each major fund and for all nonmajor funds combined as well as total revenues and expenditures for all funds combined. Detailed financial information for each individual fund is presented in the County's Comprehensive Annual Financial Report (CAFR), which is available at www.showmeboone.com/auditor/CAFR.asp

GENERAL FUND— revenue exceeded expenditures primarily because actual spending was less than budget in the following areas: Election Activities, Information Technology, Circuit Court and Juvenile operations, unspent emergency appropriation, and staffing vacancies and turnover (particularly in the jail but throughout several other offices as well).

ROAD AND BRIDGE FUND — revenue slightly exceeded expenditures primarily because actual spending was less than budget in several areas, including: fuel costs, road materials and equipment replacement, unspent emergency appropriation, and infrastructure preservation and rehabilitation activities.

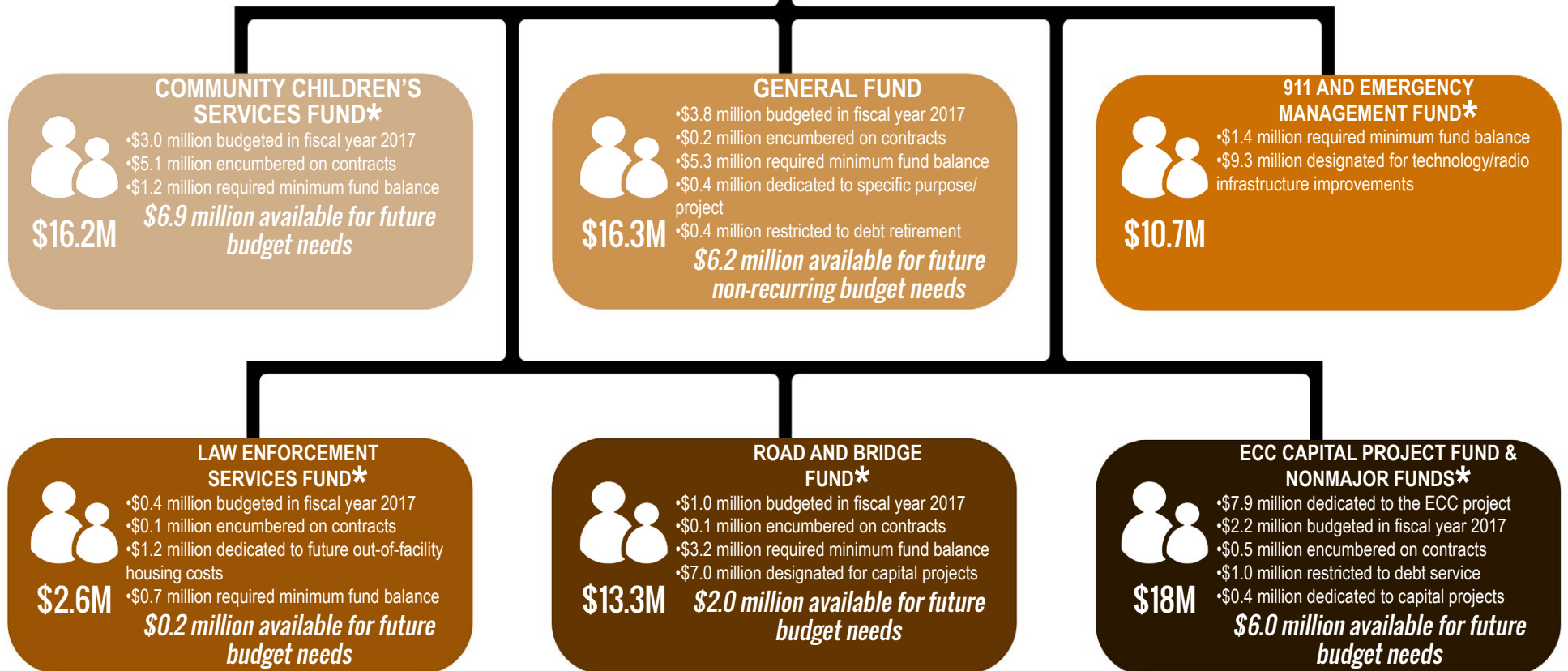
COMMUNITY CHILDREN'S SERVICES FUND — revenue exceeded expenditures primarily because contracts for services were awarded late in the fiscal year; actual spending on these contracts will occur in the following year.

911/EMERGENCY MANAGEMENT FUND AND ECC DEBT SERVICE FUND (COMBINED) — revenue exceeded expenditures primarily because operations could not be fully expanded as planned until relocated to the new facility (occurred mid-year 2017); therefore, spending is less than actual revenues. The unspent revenues will be used for future improvements to the technology and radio infrastructure network.

NONMAJOR FUNDS— expenditures exceeded revenue primarily because of timing differences between the receipt of revenue and planned expenditures. Revenues earned but not spent in prior fiscal years were budgeted and spent in fiscal year 2016.

Fund Balance

FUND BALANCE is the net difference between the assets and liabilities of a governmental fund. It is NOT cash on hand. Throughout the year, significant portions of fund balance consist of receivables associated with property taxes, sales taxes, and reimbursement revenues. Because of this and to ensure adequate cash flow, County policy requires a minimum fund balance equal to two month's expenditures (17%) within each of the major funds. Fund balance amounts that exceed minimum requirements are available for appropriation through the budgeting process.



* The resources of this fund may only be used for specific purposes, such as those allowed by state law or ballot language. Because of this, the revenues, expenditures, and fund balance are accounted for within a separate and distinct fund and not co-mingled with general revenues or the resources of any other fund. For many of the nonmajor funds, an elected official other than the County Commission is the appropriating authority.

Sales Tax

Sales Tax Rates-Cities in Boone County State, County, and City Rates Combined

McBaine, Midway, Prathersville, Wilton	5.975%
Hartsburg, Huntsdale & Village of Pierpont	6.475%
Hallsville, Harrisburg	6.975%
Rocheport	7.475%
Ashland, Centralia, Columbia & Sturgeon	7.975%

Sales Tax Rate Comparison

Columbia	7.975%
Boonville	8.225%
Fayette	7.975%
Jefferson City	7.725%
Fulton	8.225%
Sedalia	8.100%
Moberly	8.475%
Macon	8.850%
Warrensburg	8.350%
Kirksville	7.850%
Mexico	8.850%

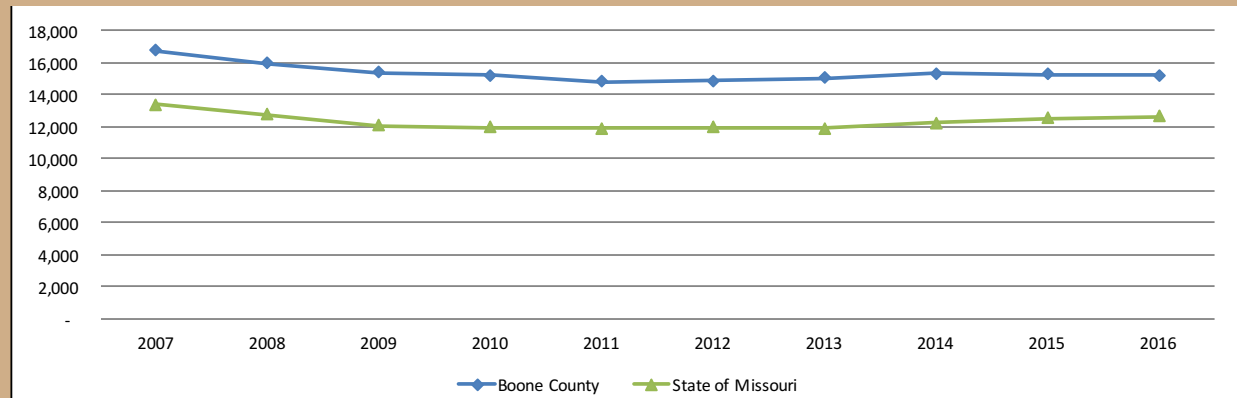
SALES TAX

County sales tax levies are authorized by state law and subject to voter approval. The sales tax levy for roads (0.500%) was initially approved by voters in 1993 for five years and has been twice renewed for ten-year periods, expiring September 30, 2018. This tax levy is accompanied by a voluntary property tax rollback and the County intends to seek voter approval for renewal. All other County sales tax levies are permanent.

Countywide Sales Tax Rate Breakdown

State	4.225%	
County General Revenue	0.500%	Permanent
County Maintenance-Roads	0.500%	Renewable
County Law Enforcement Services	0.125%	Permanent
Community Children's Services	0.250%	Permanent
911/Emergency Management	0.375%	Permanent
Combined State and County Sales Tax Rate	5.975%	

Taxable Sales Per Capita: Boone County and State of Missouri (Adjusted for Inflation)



The municipal sales tax rates shown above are intended to provide a rate comparison of Boone County's various municipalities with those of nearby communities. All rates are effective as of January 1, 2017.

TAXABLE SALES PER CAPITA

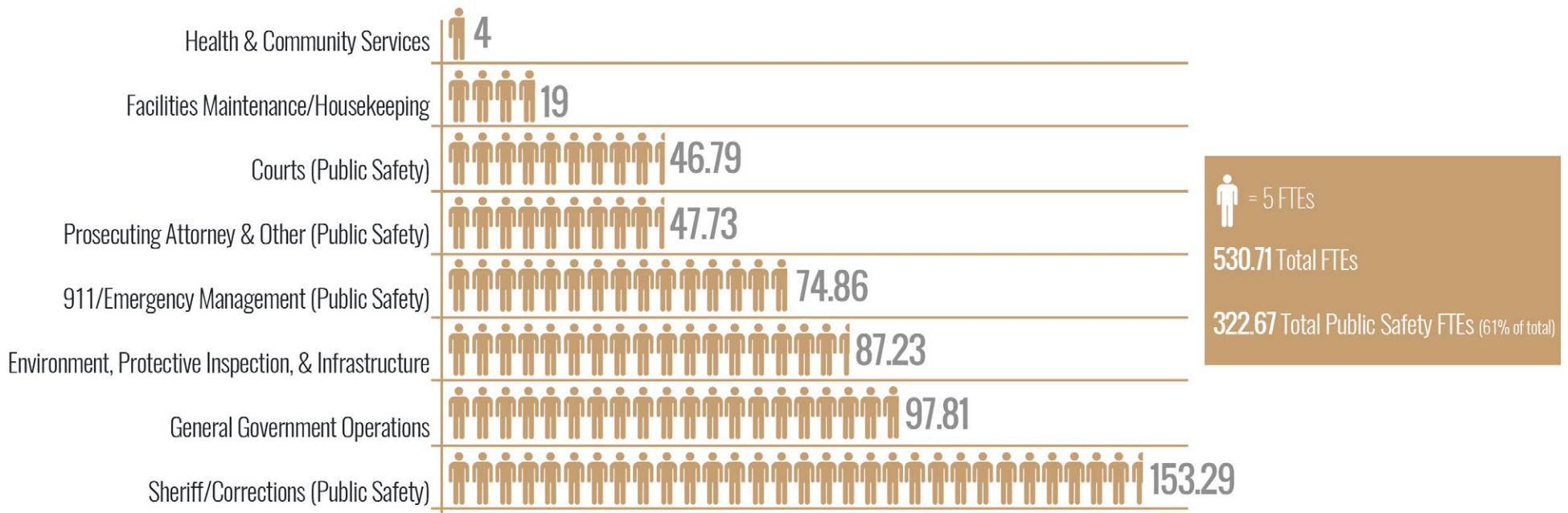
Taxable Sales is the County's primary tax base and Boone County's ability to fund services over time is significantly impacted by its stability

and growth. Since population growth is a key factor influencing local taxable sales, comparing taxable sales to population is useful. In the chart above, the decline in taxable sales per capita reflects the significant impact of the most recent recession and the extent to which current taxable sales per capita remain below the 2005-2006 levels.

Boone County's taxable sales per capita compares favorably to that for the state of Missouri as a whole.

Boone County Workforce

Full-Time Equivalent (FTE) Positions by Function

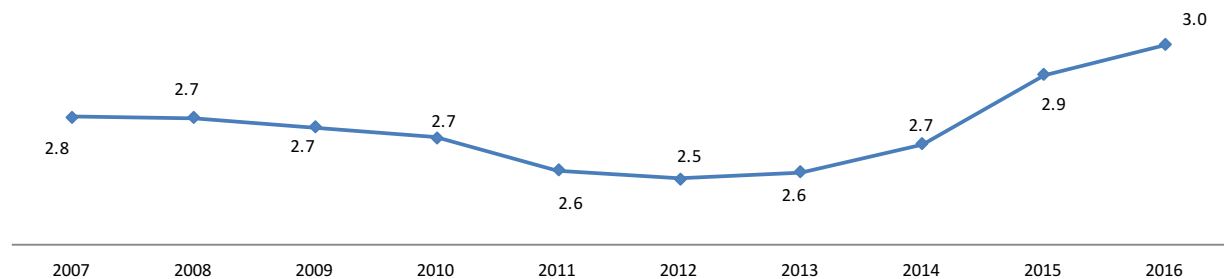


For fiscal year 2016, Boone County's work force totaled 530.71 budgeted full-time equivalent (FTE) positions. The overall size of Boone County's employee work force has remained stable relative to population over the last 10 years, as shown in the chart to the right. There are approximately 3 County employees for each 1,000 residents.

Approximately 61% of the workforce is concentrated in public safety, which has grown by 75 FTE's since 2013 as a result of the County assuming responsibility for Joint Communications and Emergency Management activities.

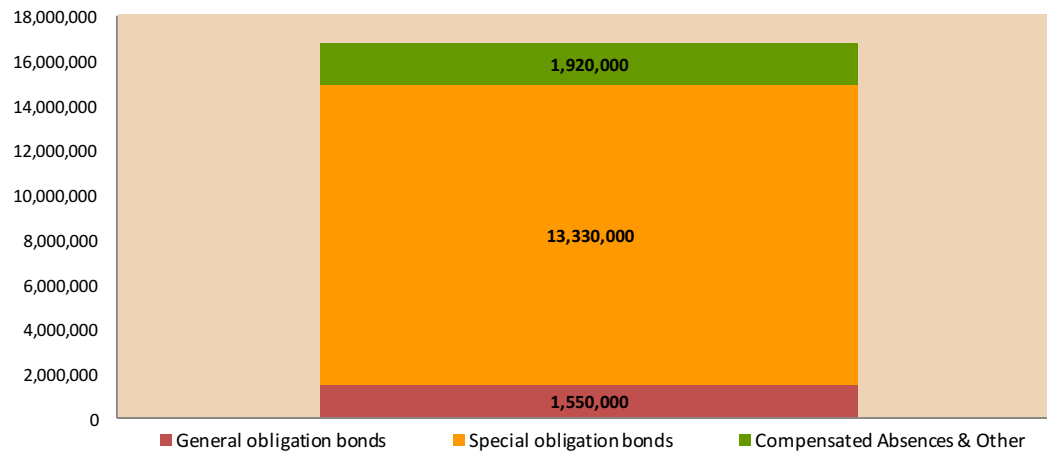
The State of Missouri provides funding for 39 FTEs for the Circuit Court Clerk's office and 22 FTEs for the Circuit Court. The County-paid court positions supplement the workforce provided by the state.

Number of Budgeted FTE Positions per 1000 Residents



Long-Term Debt

Long-Term Obligations as of December 31, 2016



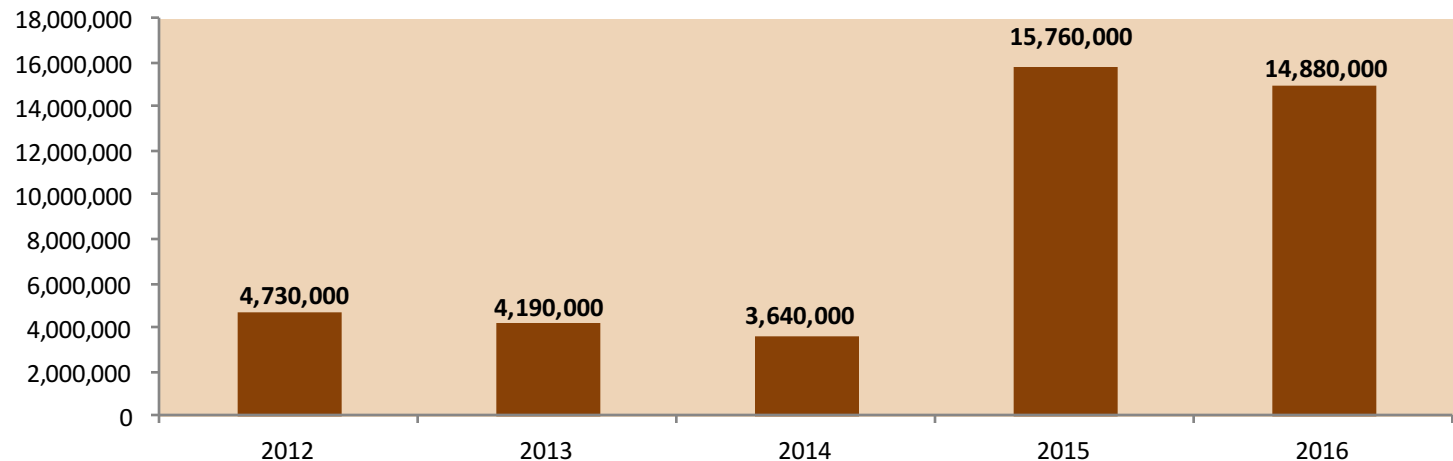
The County's long-term debt consists of employment-related obligations and bonds payable. Overall, the amount of long-term debt is very low.

Compensated Absences and Other Debt: amounts owed to county employees for vacation leave accrued according to county personnel policies as well as unamortized debt associated with bonded debt.

Special Obligation Bonds: issued to construct and/or improve various county-owned facilities and are being retired through annual appropriations from county revenues. The debt will be fully retired in 2034. The County issued approximately \$13.3 million in additional debt during 2015 to construct the new Emergency Communications Center (ECC). This debt will be retired with proceeds from the 911/Emergency Management sales tax.

General Obligation Bonds: issued to construct road and sewer neighborhood improvement district (NID) projects and are being retired through special assessments billed to property owners. County resources are not used to retire this debt and it will be fully retired in 2031. The County expects to issue additional debt associated with the NID program, all of which will be retired through special assessments.

Changes in Outstanding Bonded Debt



In 2015, the County issued \$13.3 million in Special Obligation Bonds to design and construct the Emergency Communications Center. The new facility houses the operations of Boone County Joint Communications (911 call-taking and dispatching) and Boone County Emergency Management.