



# OPERATIONS MANAGEMENT SYSTEM REPORT



**FY 2012**

**Division of Maintenance  
Operations and Pavement Management Branch  
September, 2012**



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## **2012 OPERATIONS MANAGEMENT SYSTEM REPORT**

### **INTRODUCTION**

This report is intended to aid district maintenance and traffic engineers by providing an overview of state force maintenance activities and assessing the current efficiency of OMS usage. The report contains statewide summaries for higher level analysis and individual district data to be used on a local level for management decisions. If you have any comments or suggestions for additional information that should be included in future reports please contact the Operations and Pavement Management Branch at 502-564-4556.

### **BACKGROUND**

The Kentucky Transportation Cabinet (KYTC) implemented the Operations Management System (OMS) on July 1, 2002. OMS is a software package that maintains a computer database of the KYTC maintenance operations. The purpose for creating OMS was to provide users and management with a tool to track, report, and document daily tasks in one central location. OMS has several capabilities: the ability to create work orders that assign personnel, materials, and equipment while tracking location and cost; provide asset management by recording data about equipment including inventory, servicing, and fueling; aid inventory control through management of parts and materials, recording where materials are stored, and tracking inventory. This information is intended to help maintenance workers do their jobs more effectively and to help management make informed decisions.

### **GOALS AND REQUIREMENTS**

#### **Assess the maintenance activities of the Kentucky Transportation Cabinet**

OMS allows the cabinet to track labor, equipment, and materials associated with maintenance activities. Accountability is a top priority. OMS provides support for addressing the public, KYTC, and the General Assembly.

#### **Make informed policy and management decisions**

Systematic tracking of maintenance activities and costs provides more efficient and accountable delivery of services by maintenance personnel. OMS is a strong resource management tool that allows labor, equipment, and materials to be used as productively as possible. Coordination between administrative units creates optimal use of labor and resources. Data from OMS can be used to predict the cost, time, and other resources required to complete scheduled work. Additionally, OMS data can be used to analyze spending and create budgets by district, highway system, work function, funding source, and month.

## Promote alignment with the Transportation Cabinet's Strategic Plan

The goal of the cabinet is “to provide a safe, efficient, environmentally sound and fiscally responsible transportation system which promotes economic growth and enhances the quality of life in Kentucky.” The Operations Management System provides a centralized database of maintenance activities that interacts with management systems to ensure that common data is shared. The systematic data tracking provided by OMS helps the cabinet meet its goal of preserving the transportation infrastructure and using technology to “*Continually Improve Organizational Performance*” (Transportation Cabinet Strategic Goal Number 3).

## Provide data for GASB-34

OMS data can be used to satisfy the first requirement of the Governmental Accounting Standards Board Statement 34 (GASB-34) condition of highway assets requirement. This requirement obligates state governments to report all capital assets, including infrastructure, in a *statement of net assets* and to report depreciated expense associated with these assets. Infrastructure assets are not required to be depreciated if (1) the government manages the assets using an asset management system that has certain defined characteristics and (2) the government can document that the assets are being preserved approximately at (or above) a condition level established and disclosed by the government.

## DATA ANALYSIS

All data used in this report was retrieved from the Operations Management System, unless noted. Costs and resources are for state force activities only and do not include contract work unless such work was documented in OMS by district personnel. Tables and graphs were created using Microsoft Excel.

## QUALITY ASSURANCE

In addition to district level OMS coordinators, members of the Pavement and Operations Branch are available to provide training and support to OMS users. OMS was upgraded to a web based system in 2009. All districts were provided with training as part of Web OMS implementation. Additionally, all training manuals were revised in 2009 to reflect the changes in the system. The OMS help desk can be reached at 502-564-3550.

## APPENDIX I

### **SNOW AND ICE**

Appendix I tables and graphs are a summary of snow and ice activities and material usage. Snow and ice activities are noted as K series activities. K series activities are described in the KYTC Field Operations Guide as follows:

**K010 Plowing Snow** – Plowing of snow and ice from roadway and shoulders including ramps and interchanges.

**K020 Spreading Salts and Abrasives** – Spreading of salt, chemicals, sand, cinders, or other abrasives for control of ice or snow.

**K030 Plowing and Spreading** – The combination of plowing snow and spreading salt and abrasives.

**K040 Anti-Icing** – Application of salt brine to roadway pavements prior to storm events.

**K120 Snow and Ice Initial Preparedness** – All activities for snow and ice initial preparedness including the following: snow and ice meetings, training, equipment, initial preparedness by maintenance personnel, calibrations, and practice runs.

**K150 Miscellaneous Expenses for Snow and Ice by Outside Vendors** – Work done totally by outside vendors. This activity should be rarely used.

**K160 Contract Snow and Ice Truck Fees** – This activity is for payment of invoices for contract snow and ice truck retro-fit and dedicated service fees. This activity should not have usage charges.

**K170 Contract Snow and Ice Truck Usage** – This activity is for payment of invoices for contract snow and ice truck retro-fit and dedicated service fees. Salt used by contractor will be charged to this activity. This activity includes usage and stand by charges.

**K880 Stockpile and Load Snow Removal Materials** – The loading and stockpiling of salt and abrasive materials to be used for snow and ice control.

**K990 Miscellaneous Snow and Ice** – Standby time related to snow and ice control activities is to be included in this activity.

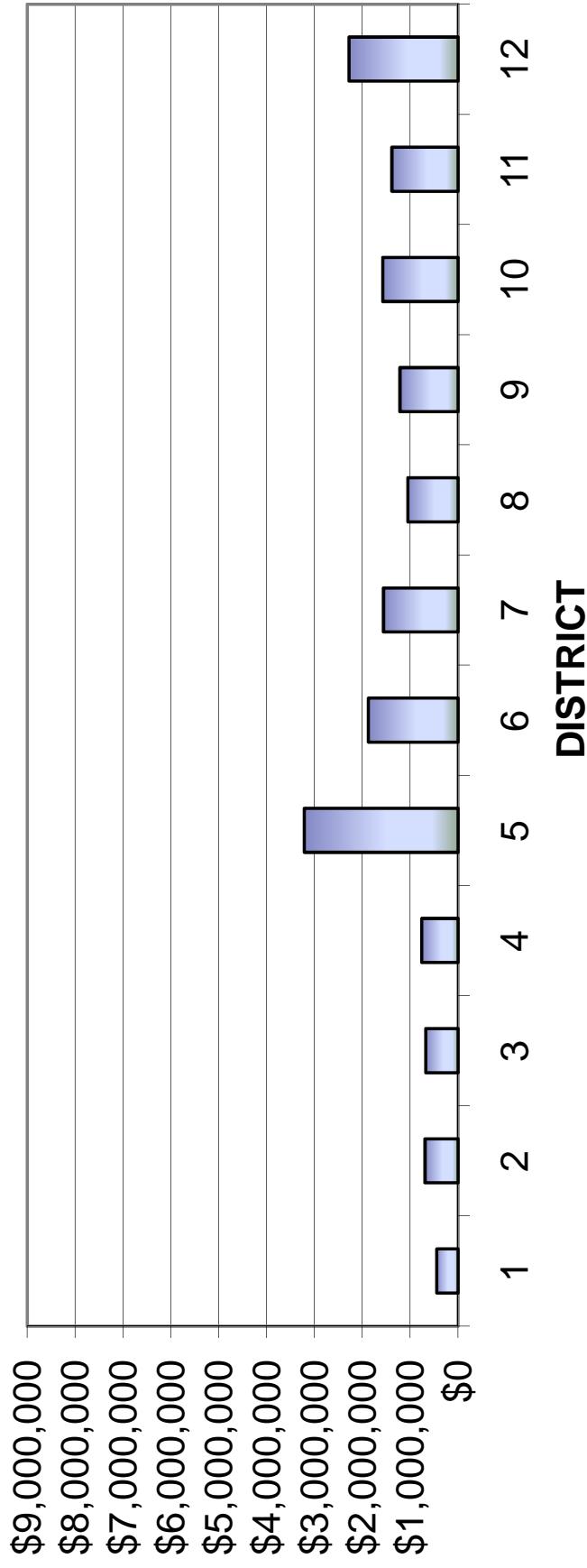
*2012 Operations Management System Report*

### STATEWIDE SNOW AND ICE TOTALS FOR WINTER '11-'12

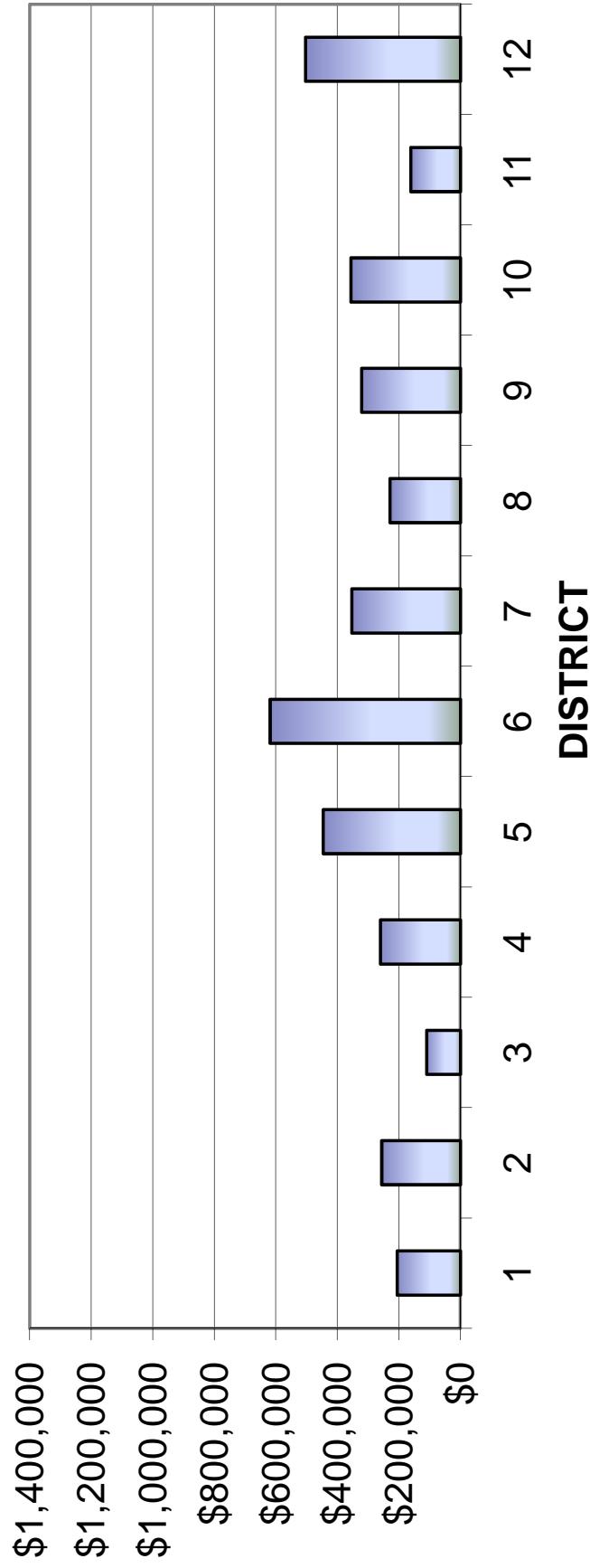
<b>INFRASTRUCTURE</b>	LANE MILES	62,000 miles approx.
	SALT CAPACITY	320,000 tons
<b>MATERIAL USAGE</b>	CALCIUM CHLORIDE (LIQUID)	321,698 gallons
	SALT BRINE	1,008,358 gallons
	SALT	96,316 tons
	AVERAGE SALT COST	\$61.81 per ton
<b>ACTIVITY COSTS</b>	K010 PLOWING SNOW	\$17,553
	K020 SPREAD SALT	\$3,819,774
	K030 PLOW SPREADNG	\$3,678,584
	K040 ANTI-ICING	\$300,804
	K120 SNOW INITIAL PREP	\$1,427,961
	K150 VENDER ICE/SNOW	\$229,882
	K160 SNOW TRUCK FEES	\$1,963,125
	K170 SNOW TRUCK USE	\$2,246,542
	K500 SALT BUILDING MNT	\$44,892
	K880 STOCK SNOW MATERIALS	\$1,109,576
	K990 MISC SNOW/ICE	\$2,168,375
<b>TOTAL ACTIVITY COST</b>		<b>\$17,007,070</b>

\*From Roadside Environment Branch

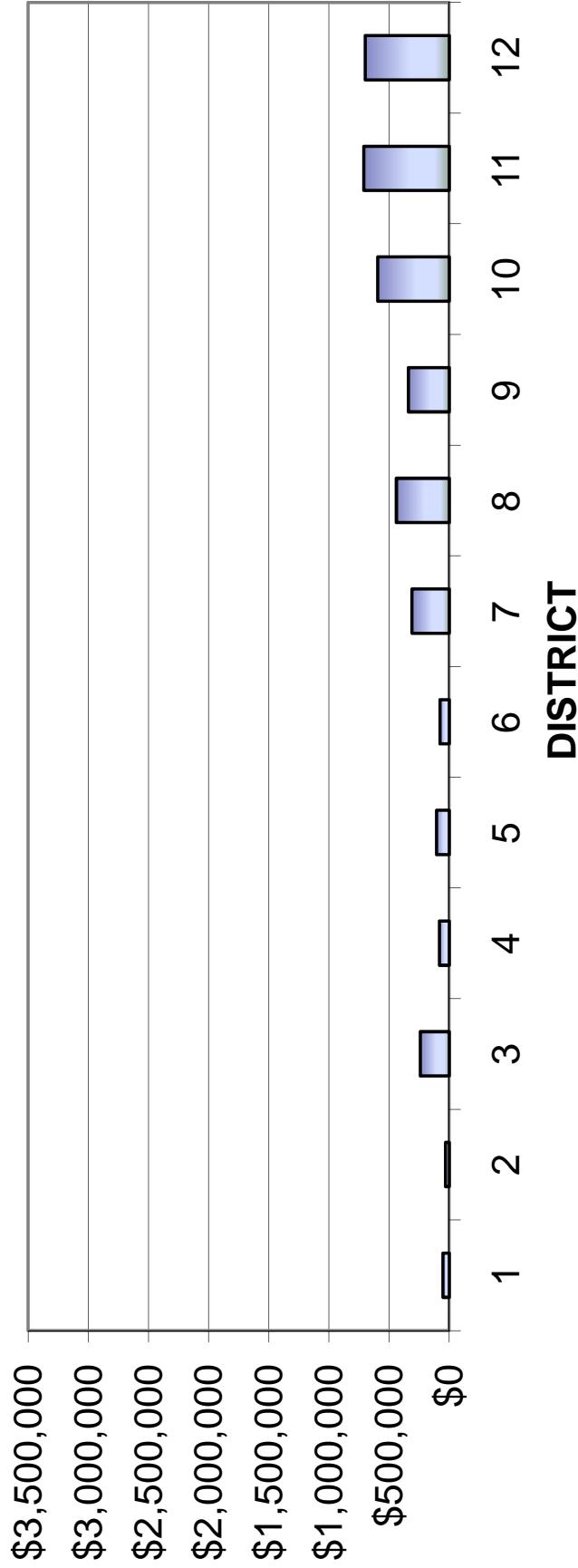
## TOTAL K SERIES COSTS WINTER '11-'12

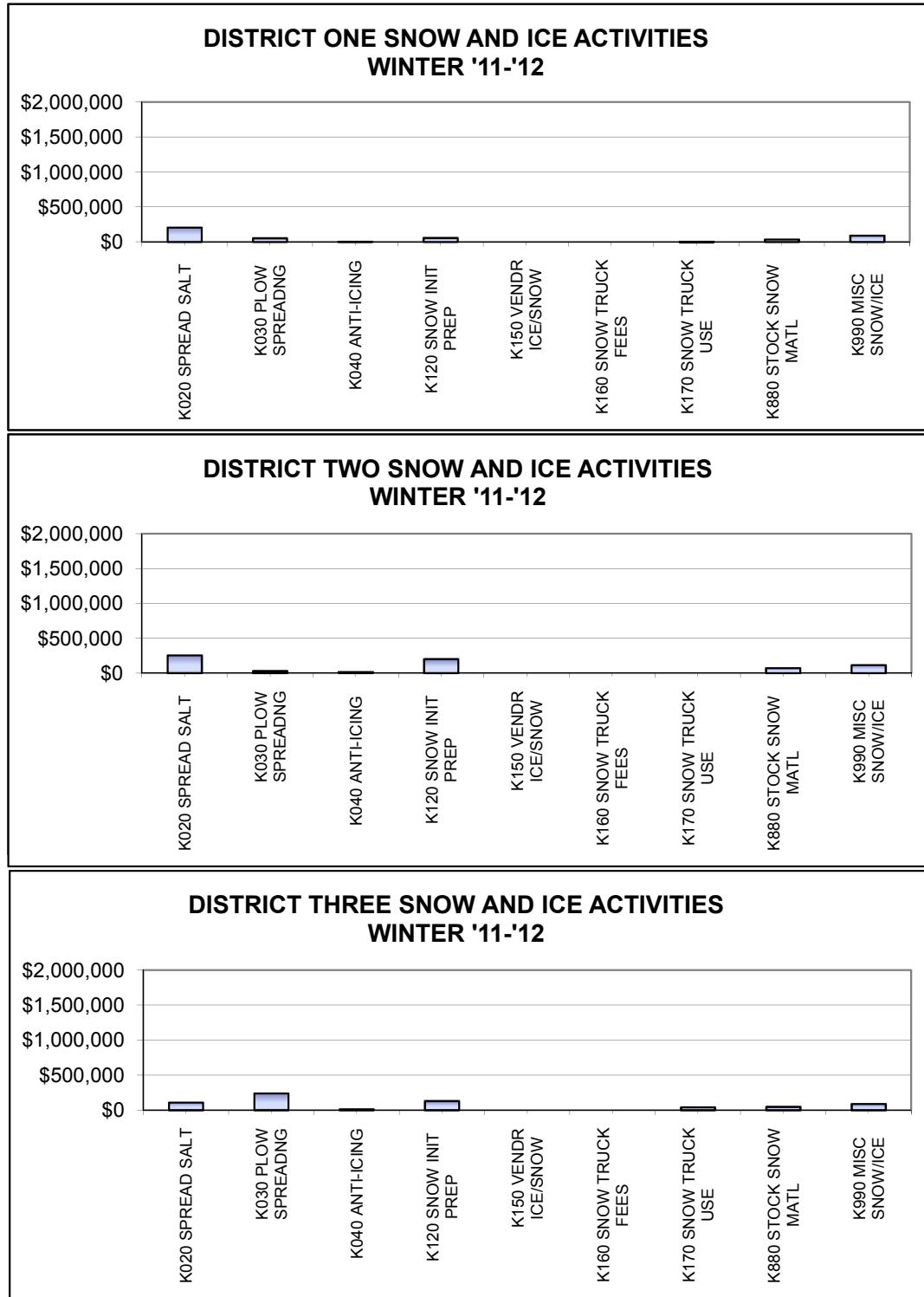


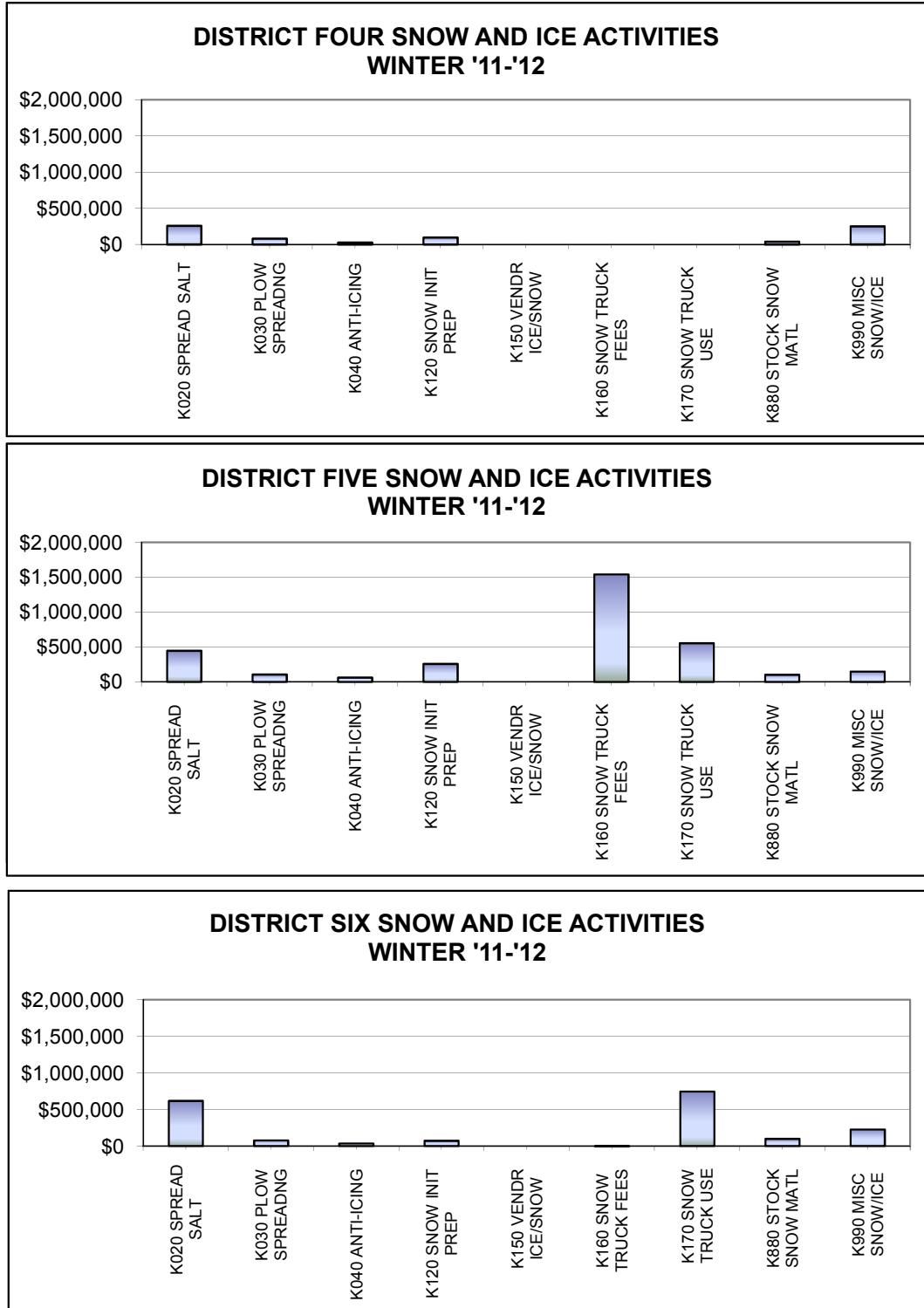
## K020 SPREAD SALT COSTS WINTER '11-'12

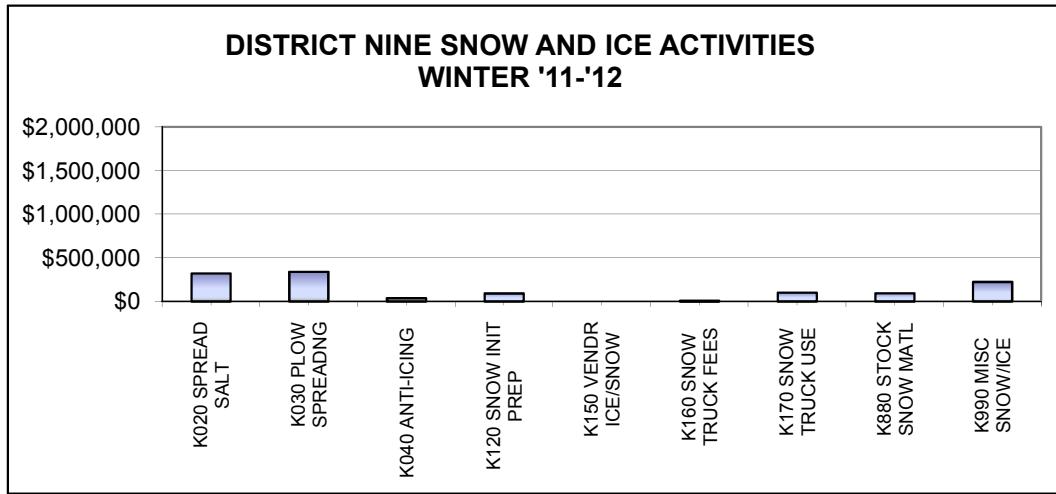
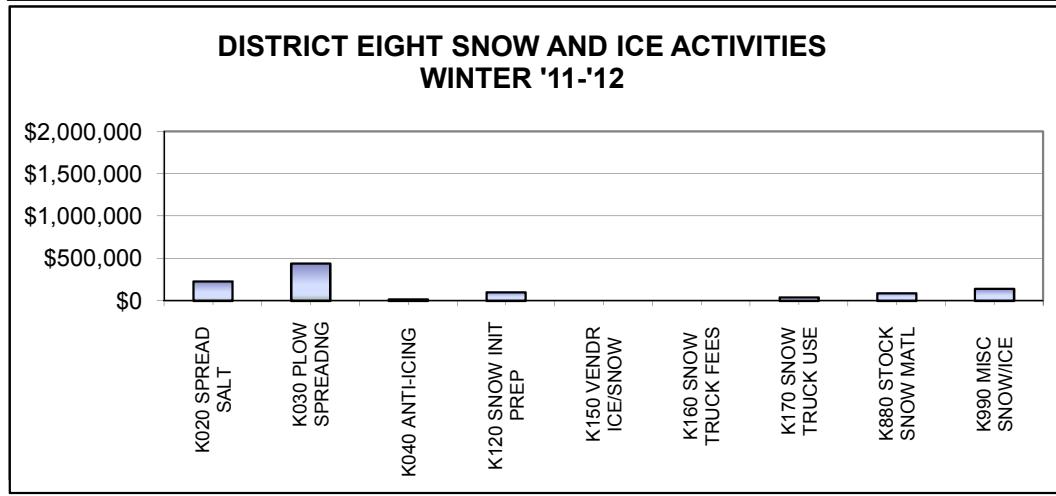
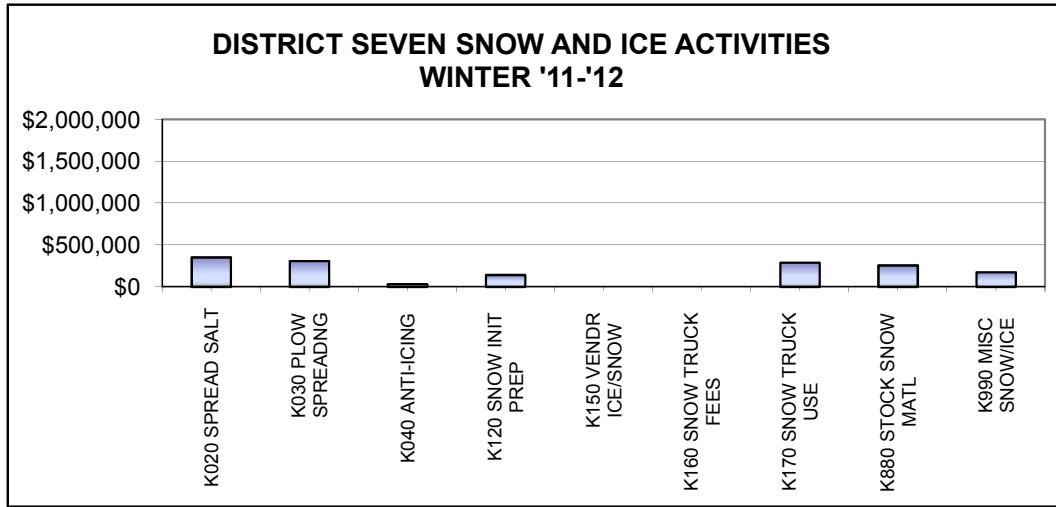


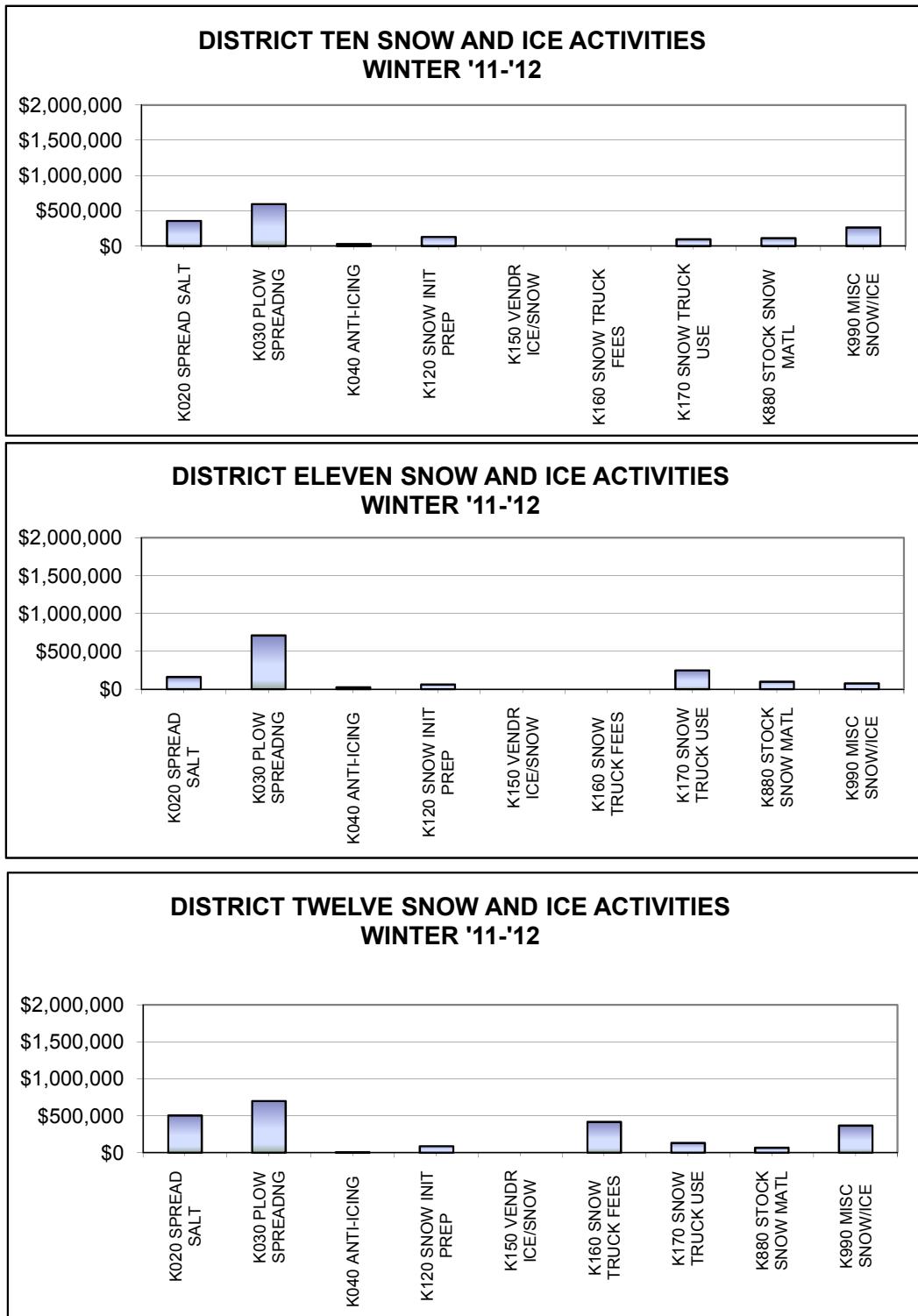
## K030 PLOW SPREADING COSTS WINTER '11-'12

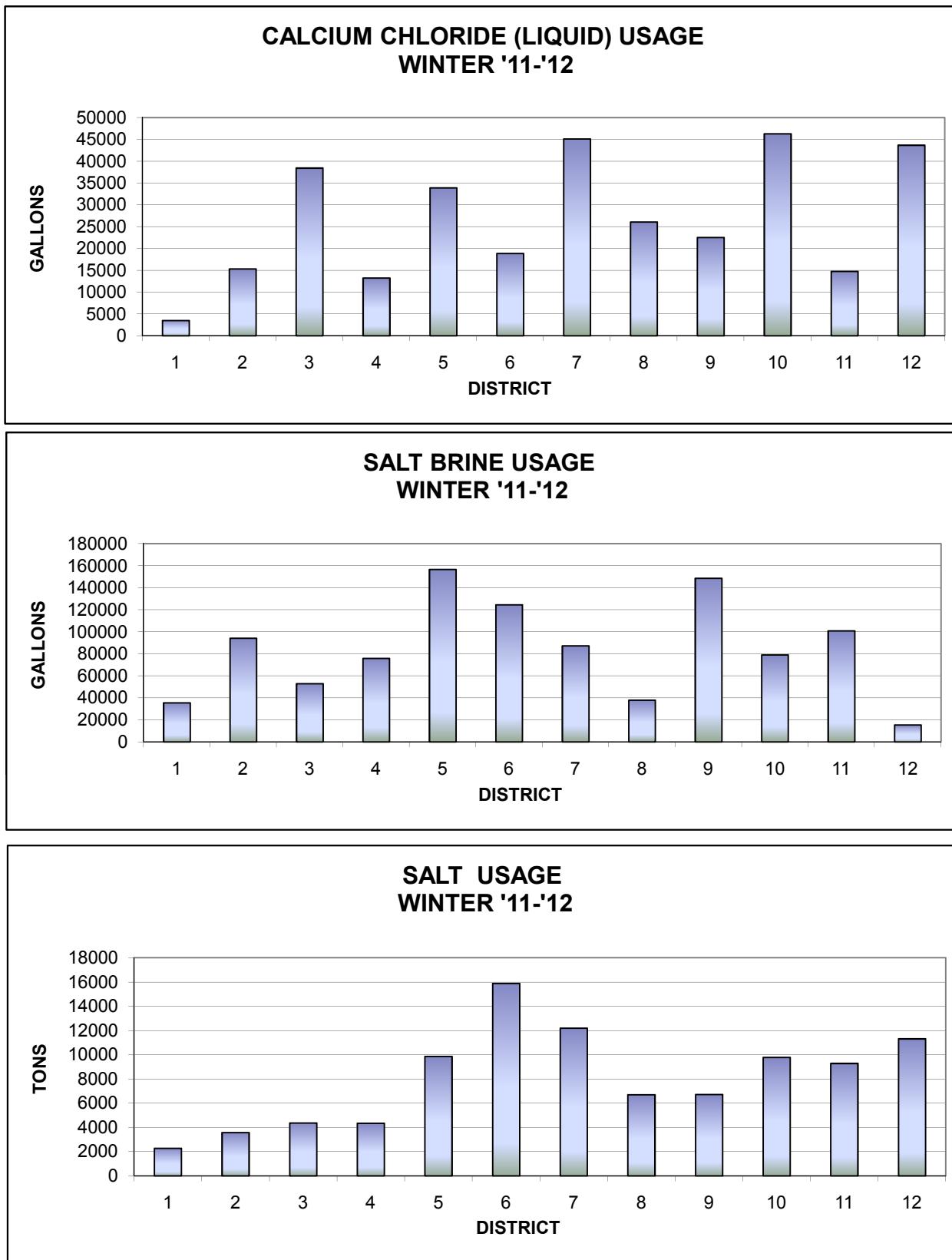














## **APPENDIX II**

### **GUARDRAIL**

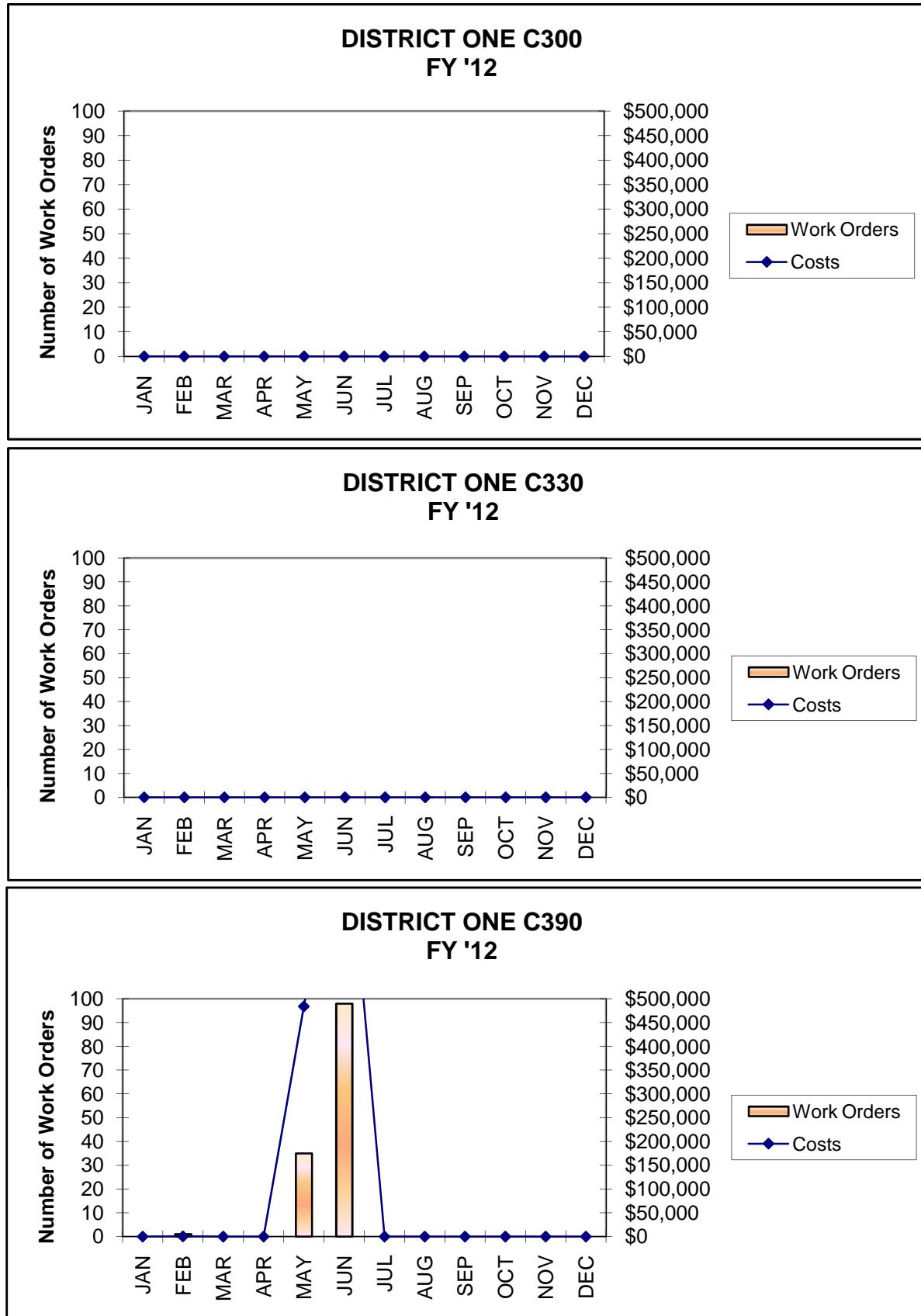
Appendix II tables and graphs are a summary of guardrail spending by district. Guardrail activities are noted in the C series activities. Guardrail activities are described in the KYTC Field Operations Guide as follows:

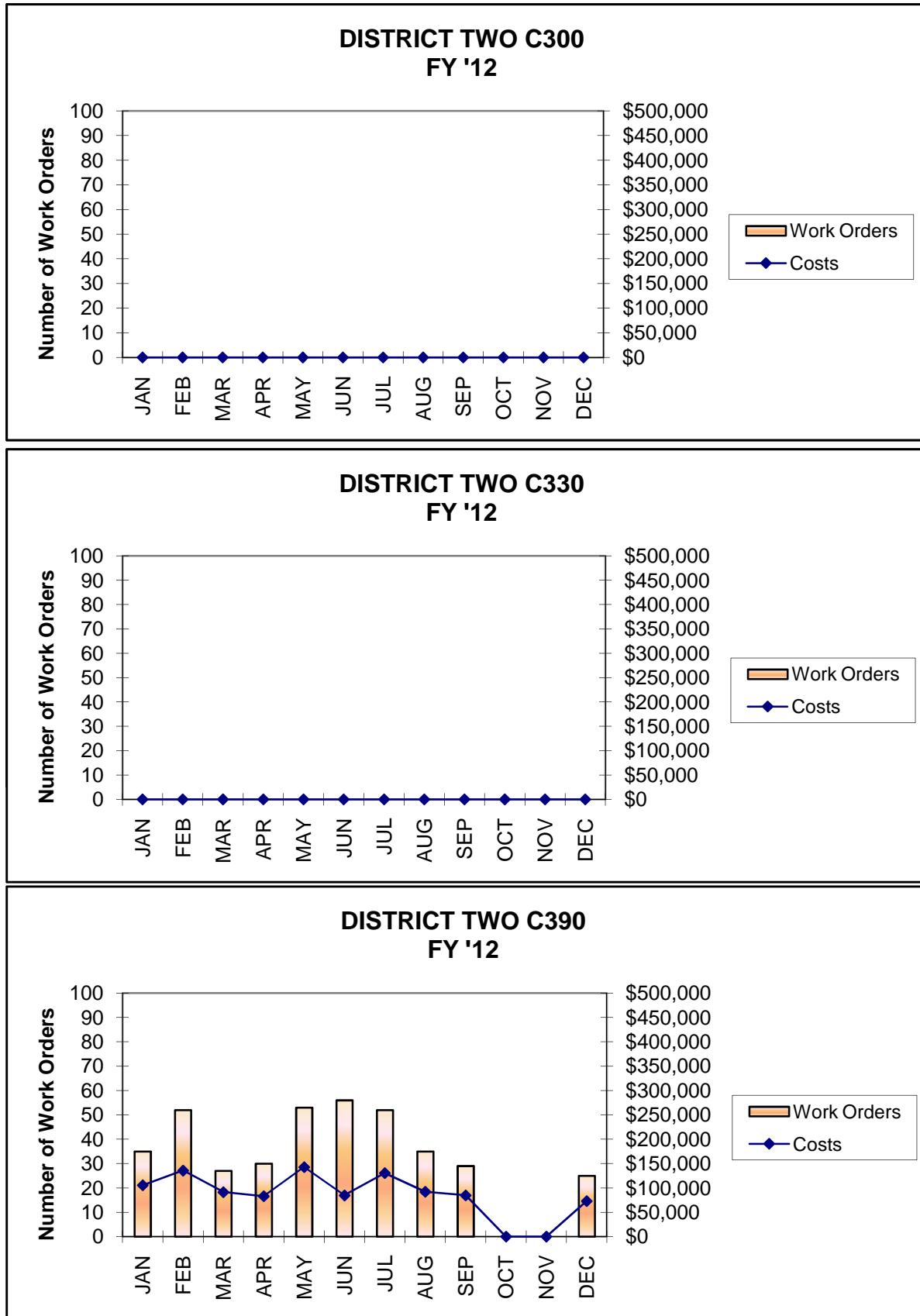
**C300 Repair or Install Steel Beam Guardrail** – The repair, alignment, replacement and minor additions of steel beam guardrail.

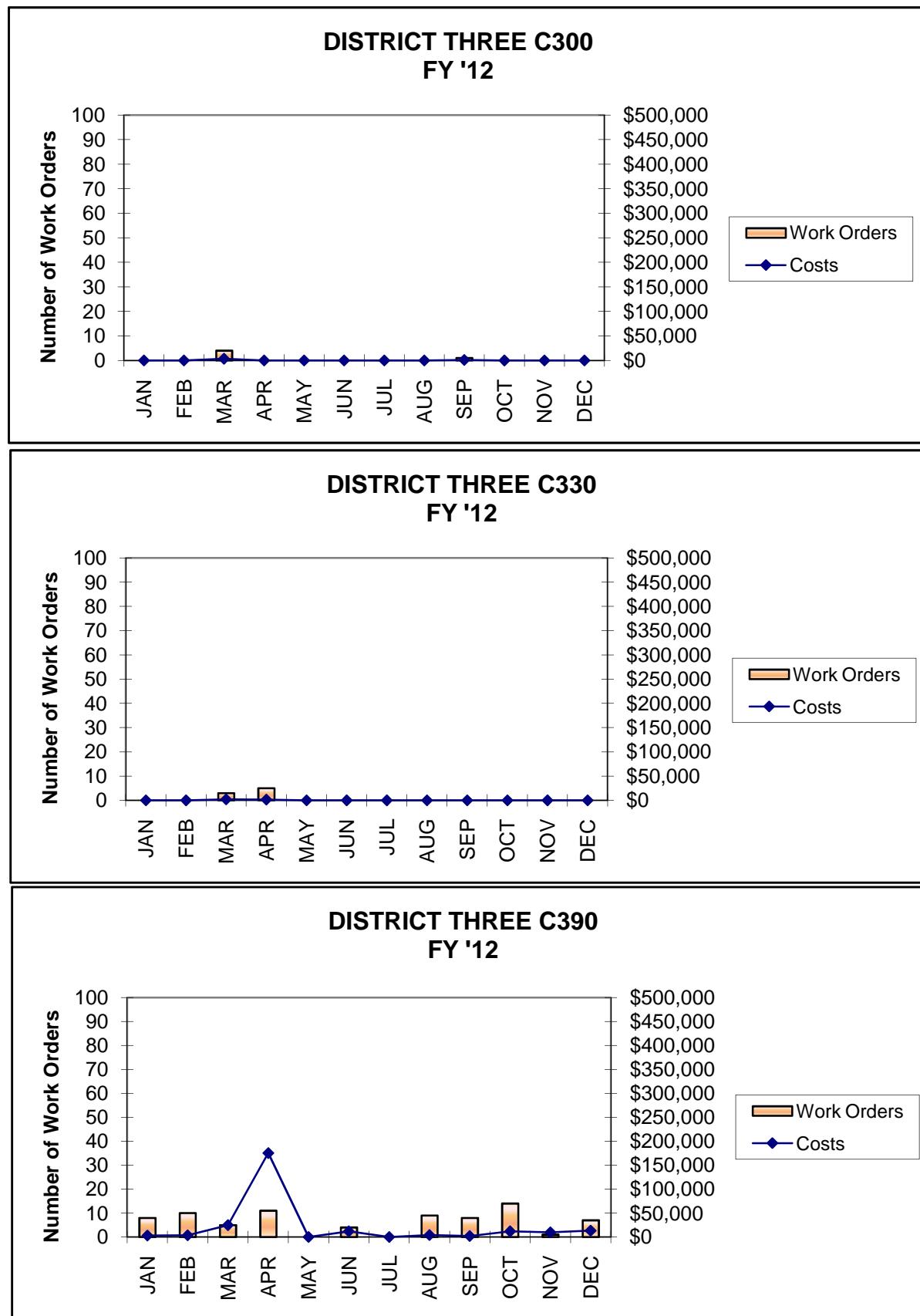
**C330 Repair or Install Guardrail End Treatment** – The repair, realignment, replacement and minor additions of guardrail end treatments.

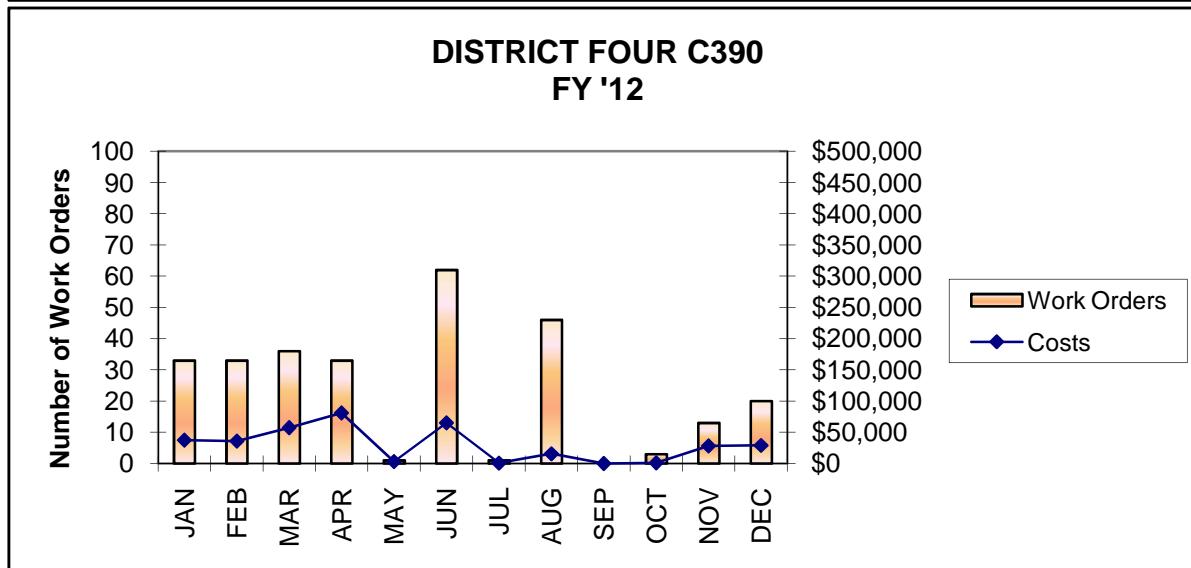
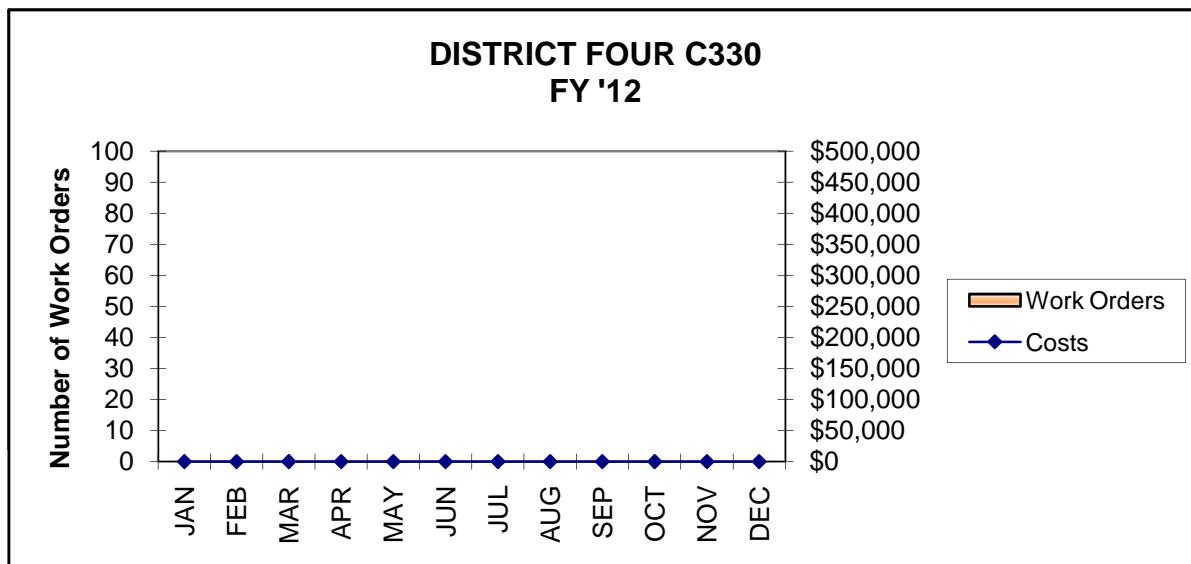
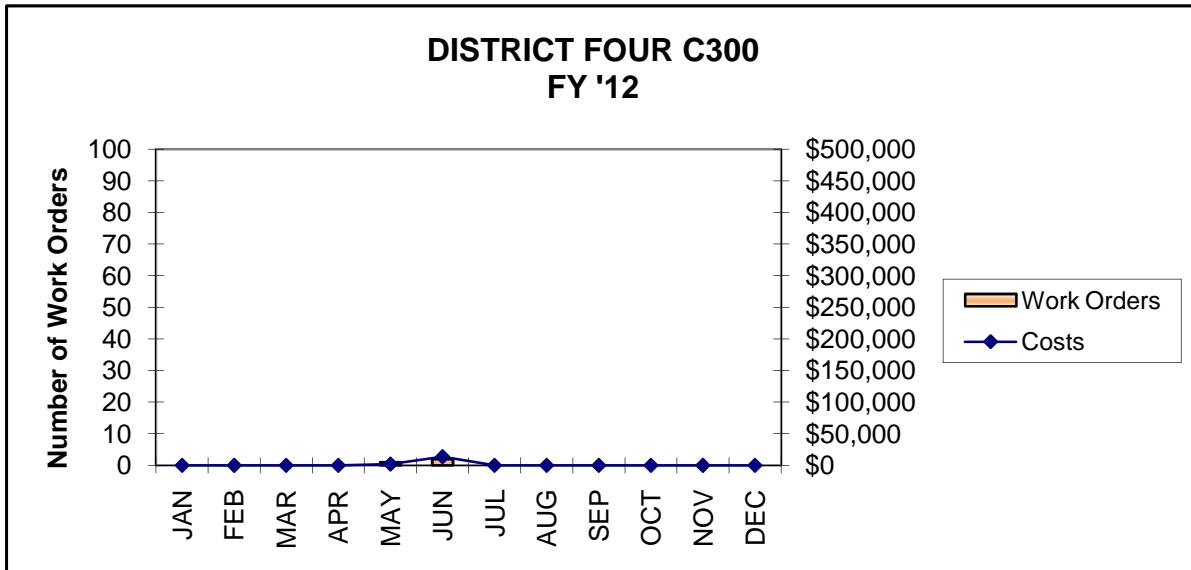
**C390 Contract Guardrail Maintenance** – Guardrail maintenance including end treatment, energy absorption devices repair done by a contractor. This activity covers cost of inspector or other state employee when FE01 MP account maintenance money is being used.

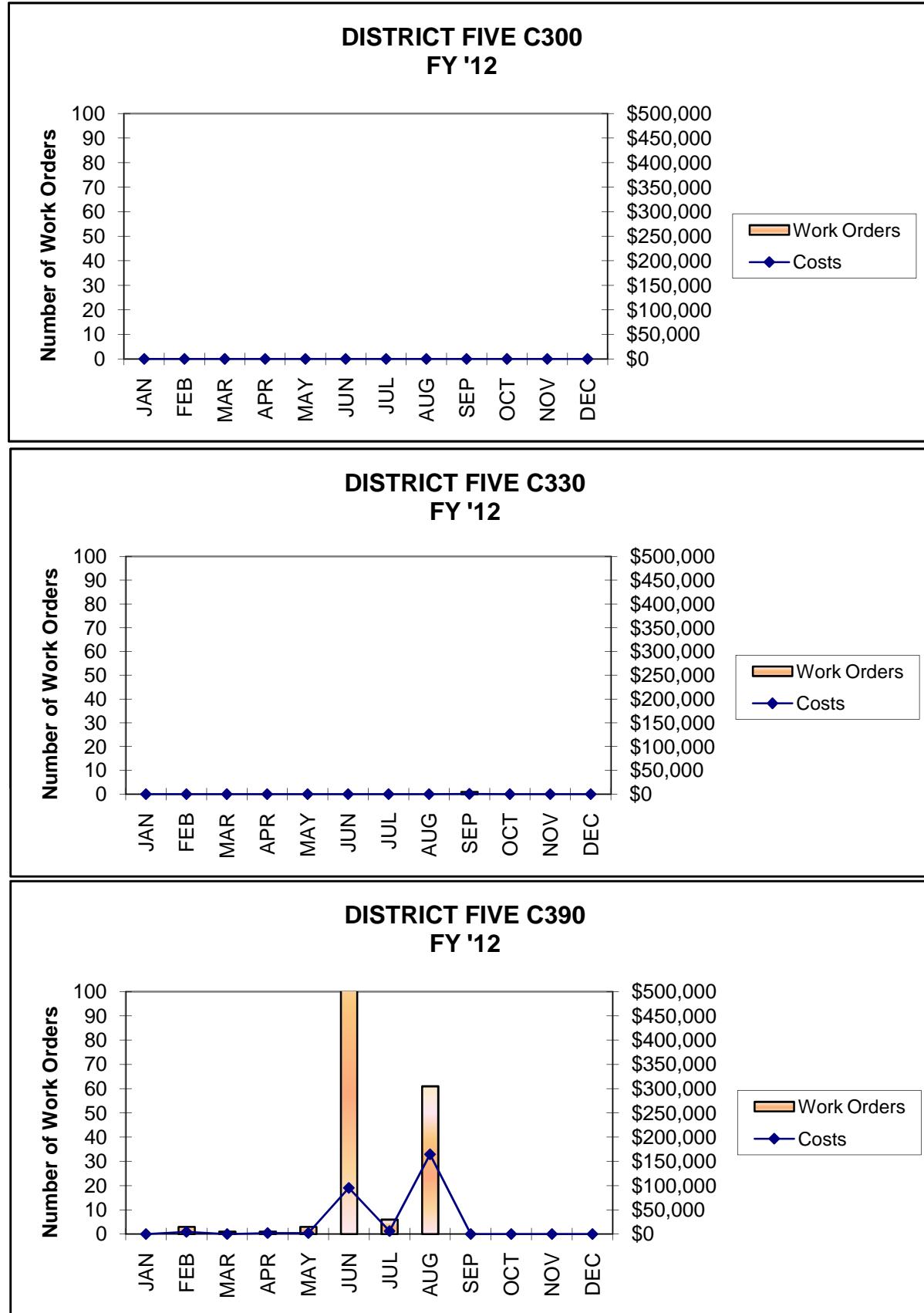
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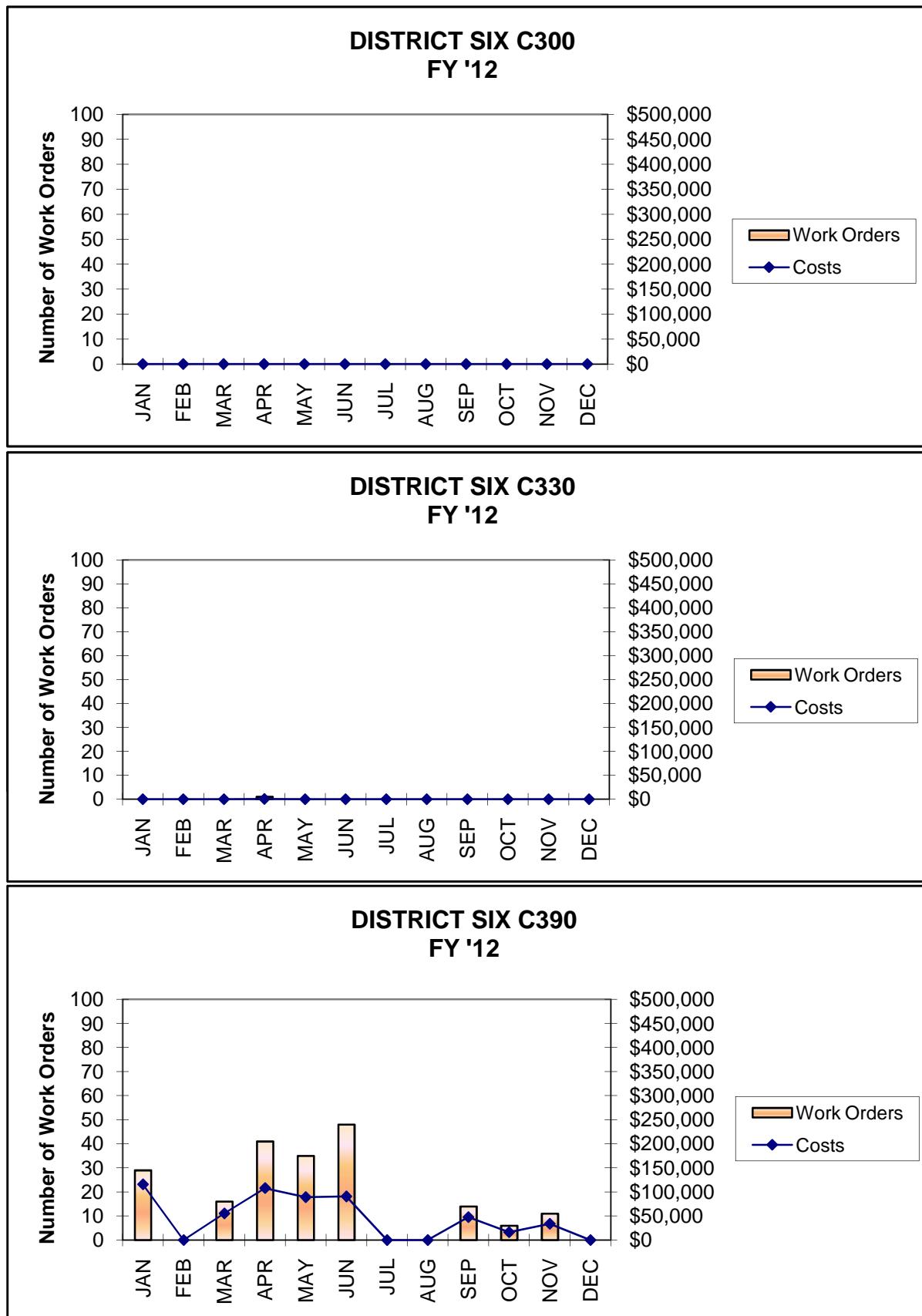


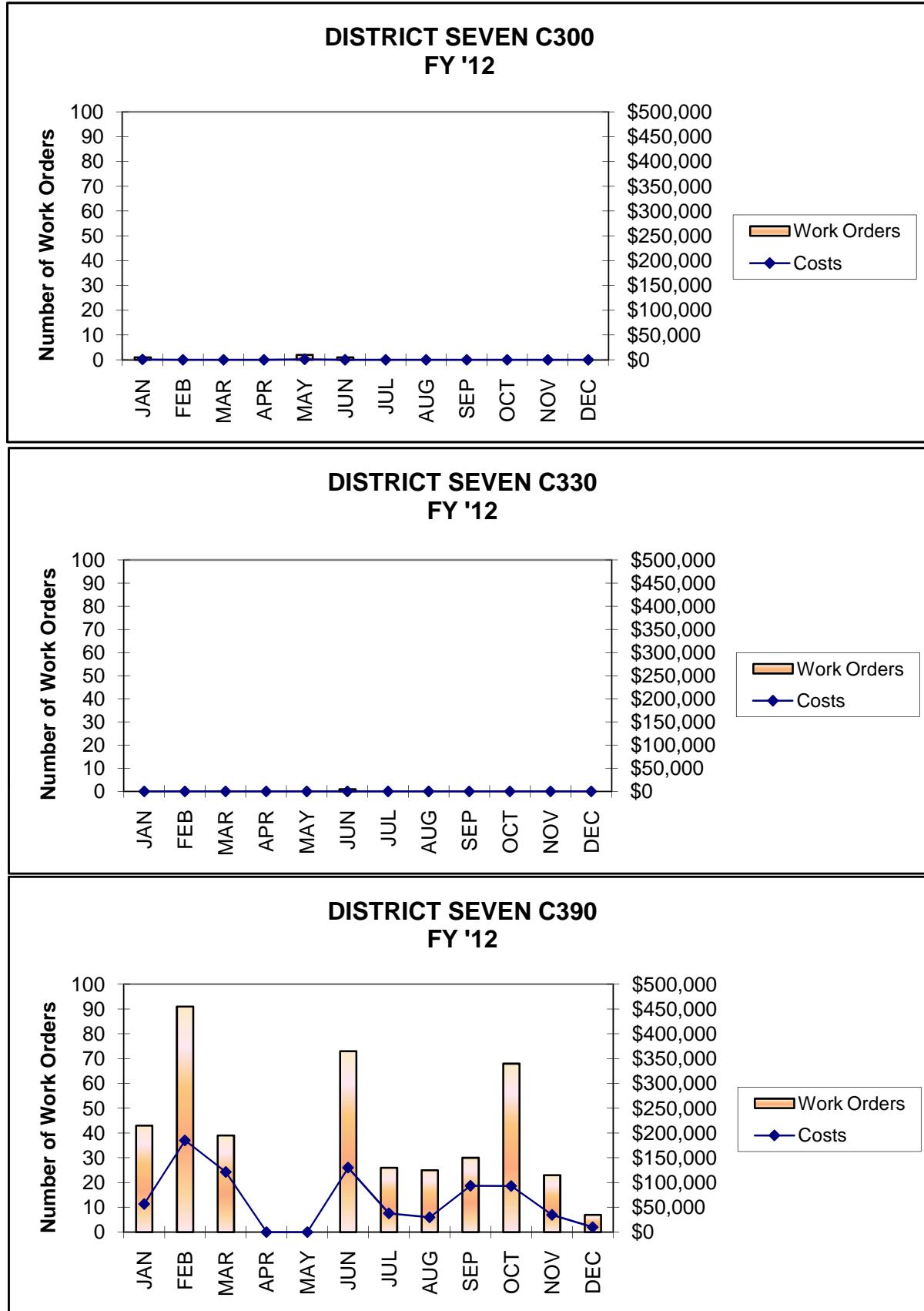


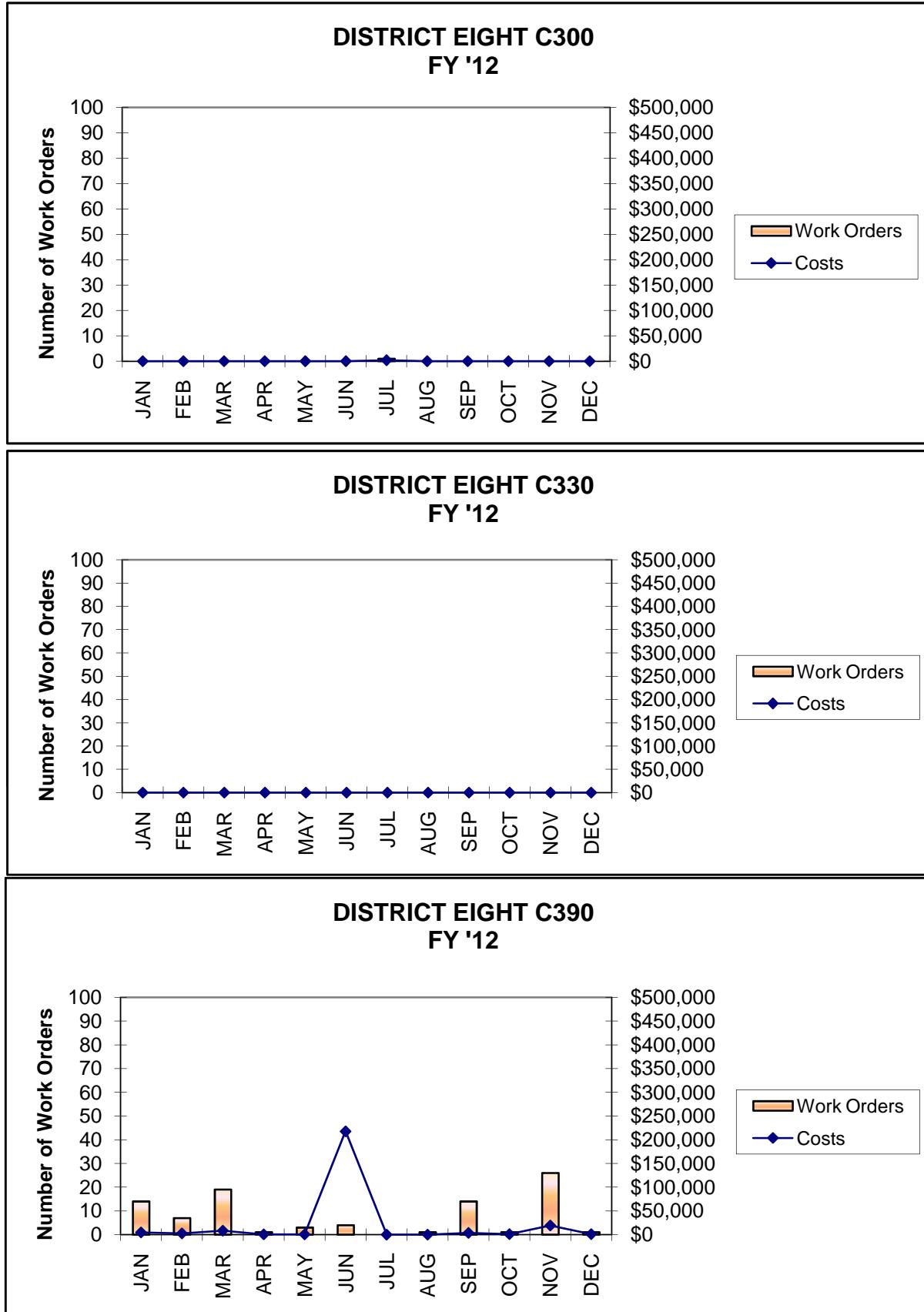


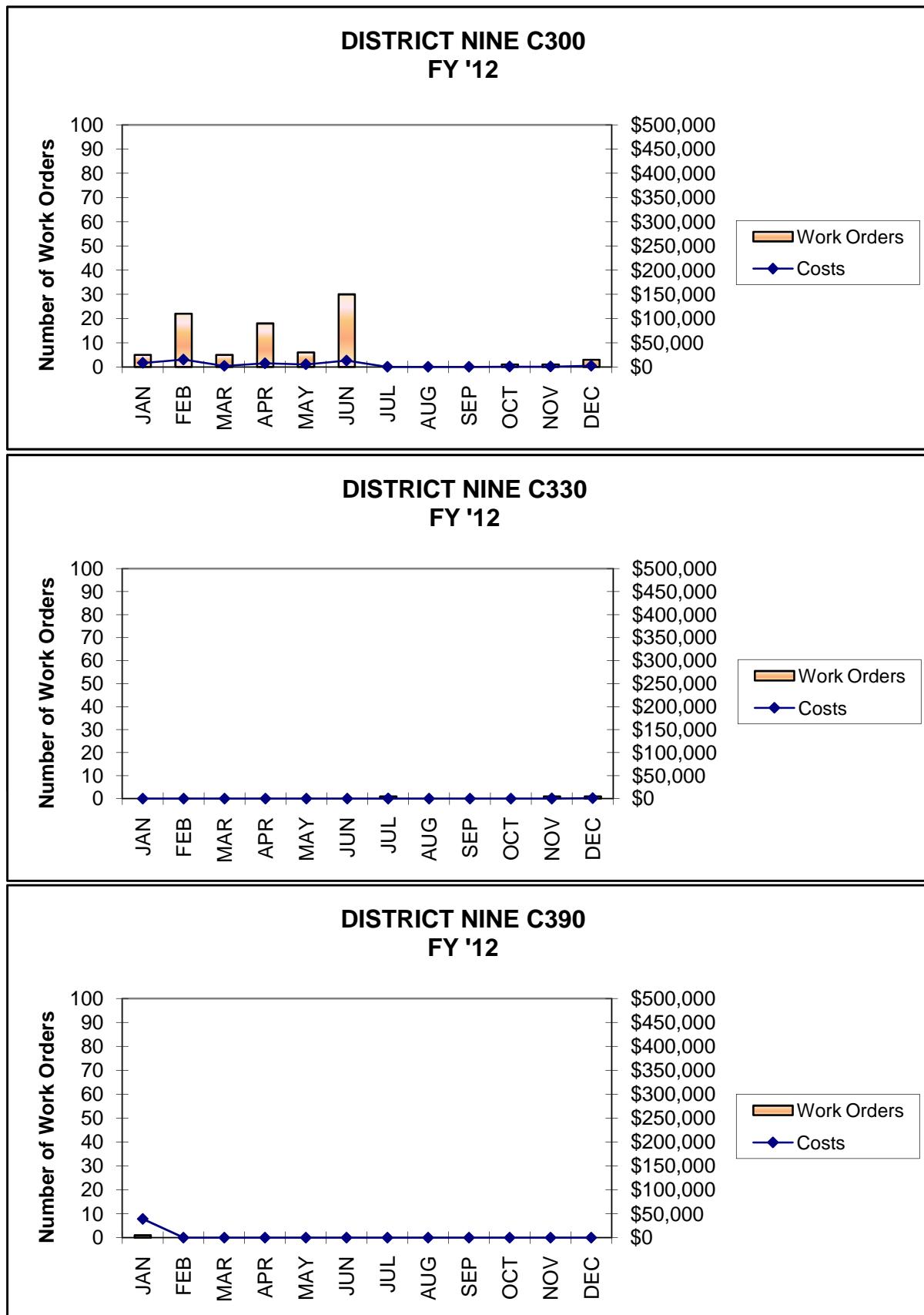


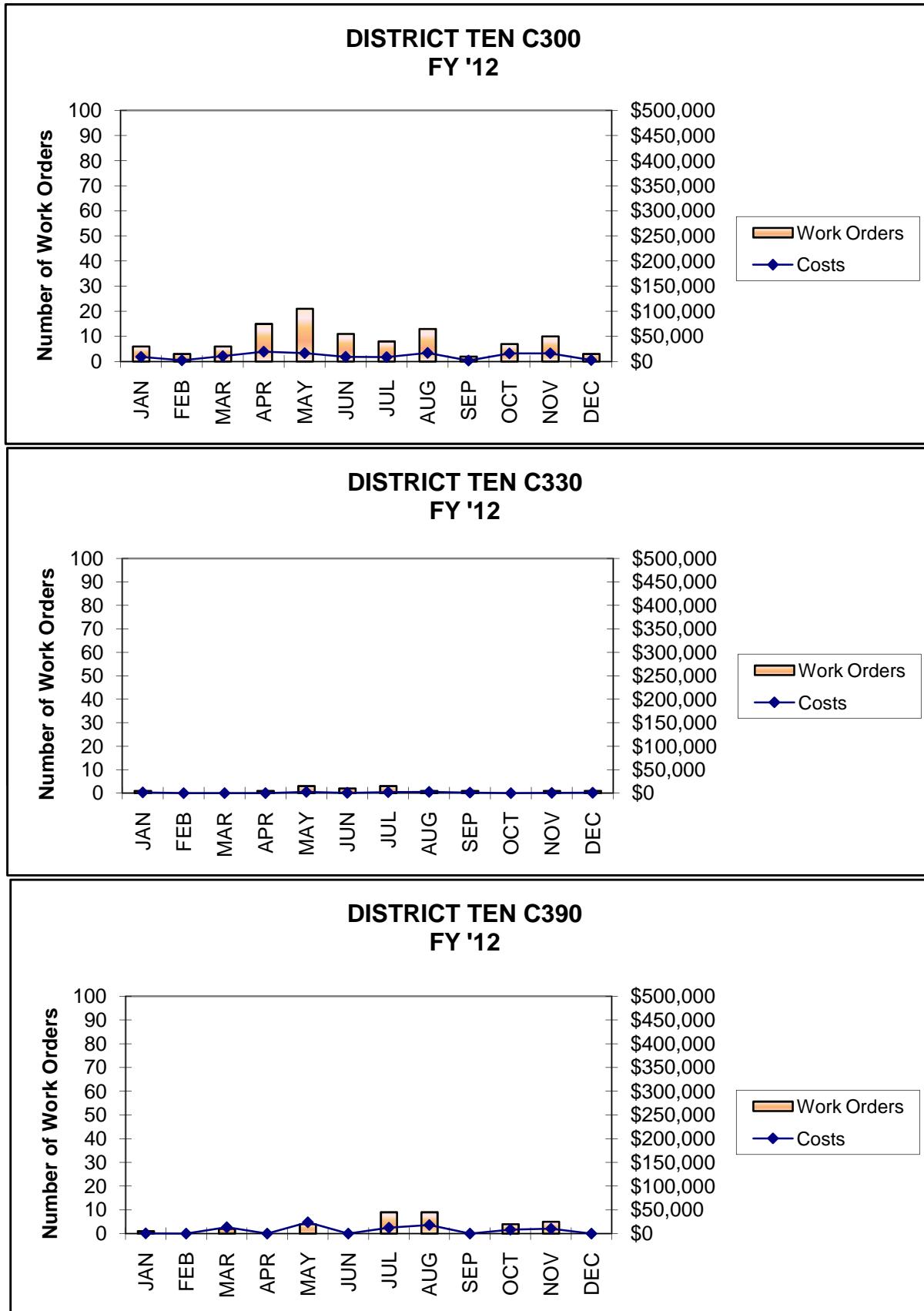


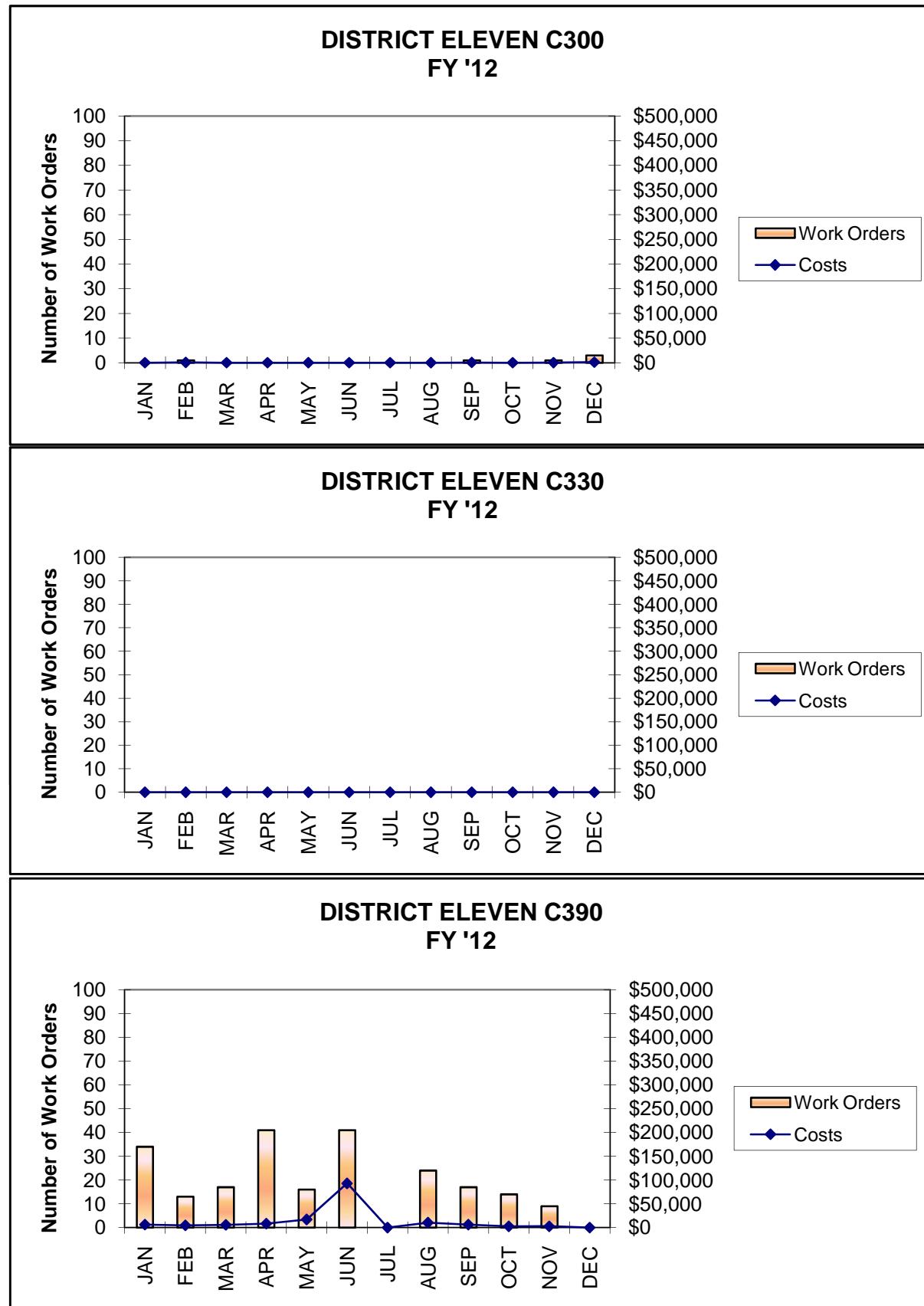


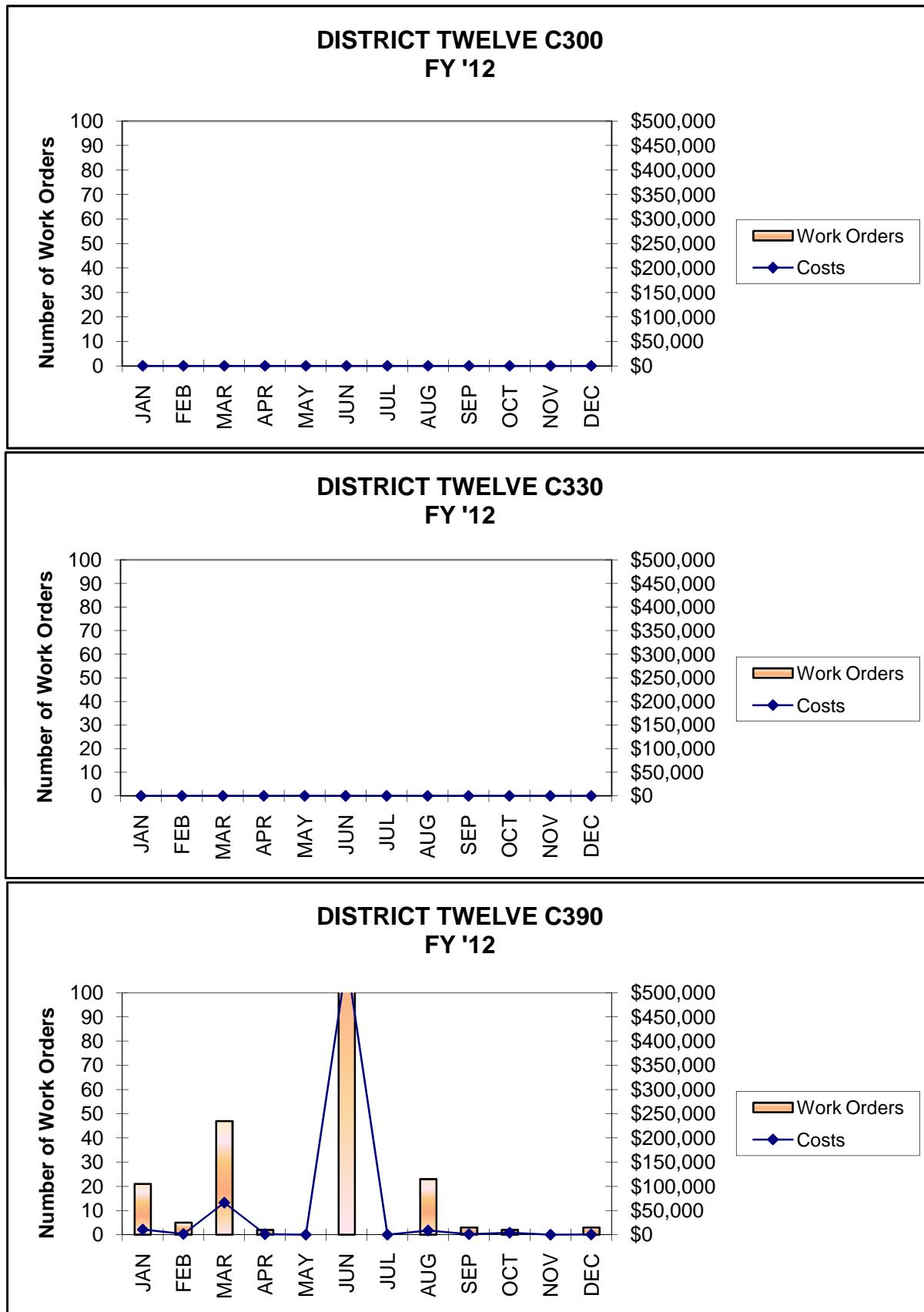


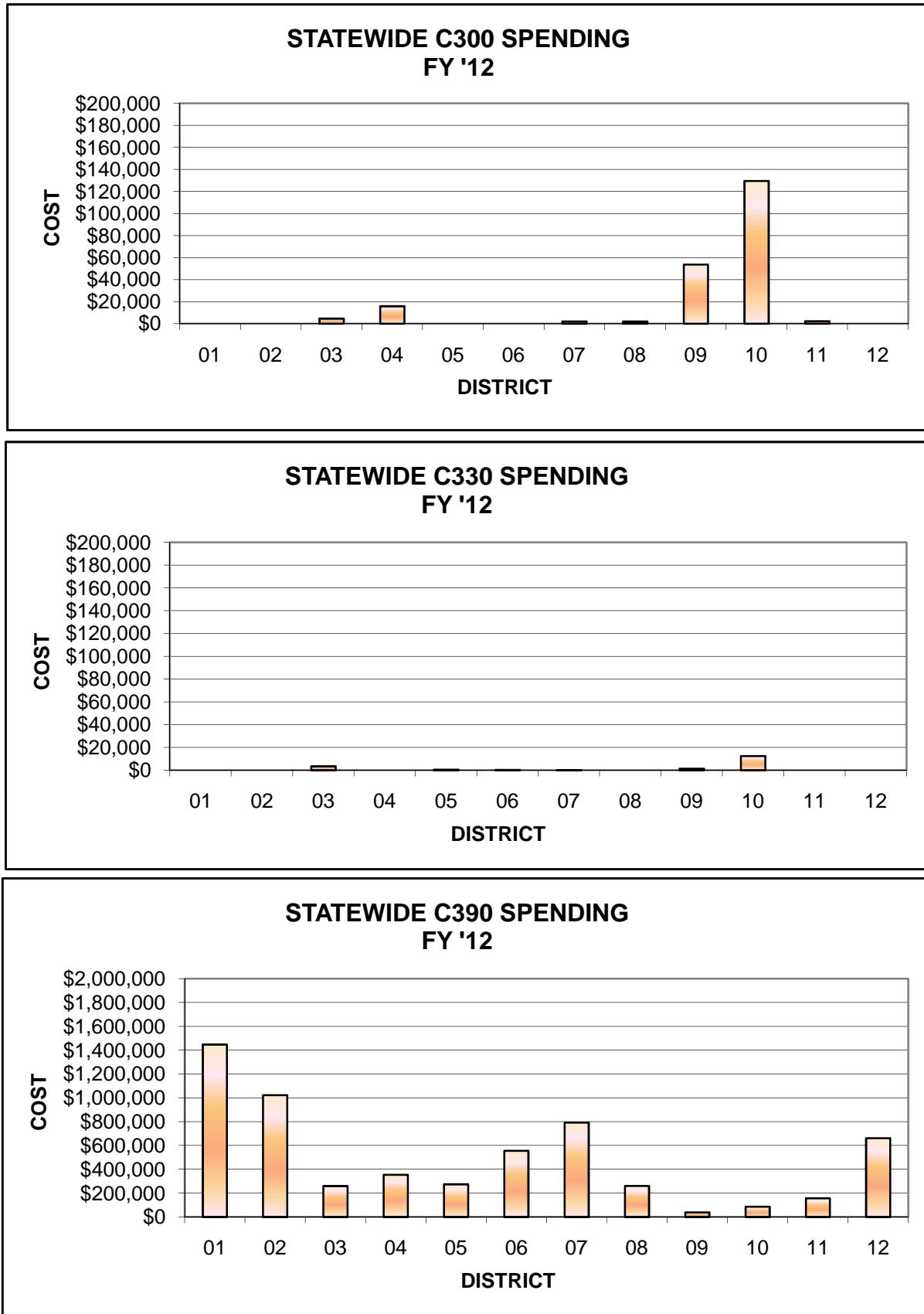












	C300 SPENDING												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
02	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
03	\$0	\$0	\$3,532	\$0	\$0	\$0	\$0	\$0	\$1,124	\$0	\$0	\$0	\$4,656
04	\$0	\$0	\$0	\$0	\$2,071	\$13,792	\$0	\$0	\$0	\$0	\$0	\$0	\$15,864
05	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
06	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
07	\$803	\$0	\$0	\$0	\$1,149	\$176	\$0	\$0	\$0	\$0	\$0	\$0	\$2,128
08	\$0	\$0	\$0	\$0	\$0	\$0	\$1,941	\$0	\$0	\$0	\$0	\$0	\$1,941
09	\$8,092	\$14,937	\$1,865	\$7,348	\$5,140	\$12,711	\$0	\$0	\$0	\$697	\$673	\$2,294	\$53,756
10	\$9,059	\$2,307	\$10,532	\$19,580	\$16,641	\$9,184	\$8,484	\$16,898	\$1,690	\$16,023	\$16,285	\$2,871	\$129,553
11	\$0	\$602	\$0	\$0	\$0	\$0	\$0	\$0	\$376	\$0	\$259	\$1,119	\$2,357
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STATEWIDE	\$17,953	\$17,846	\$15,929	\$26,928	\$25,001	\$35,863	\$10,426	\$16,898	\$3,189	\$16,720	\$17,217	\$6,284	\$210,254

	C330 SPENDING												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
02	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
03	\$0	\$0	\$1,923	\$1,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,493
04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
05	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$544	\$0	\$0	\$0	\$544
06	\$0	\$0	\$0	\$0	\$395	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$395
07	\$0	\$0	\$0	\$0	\$0	\$170	\$0	\$0	\$0	\$0	\$0	\$0	\$170
08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
09	\$0	\$0	\$0	\$0	\$0	\$0	\$202	\$0	\$0	\$0	\$213	\$1,006	\$1,421
10	\$1,441	\$0	\$0	\$0	\$110	\$2,696	\$806	\$2,174	\$2,634	\$1,312	\$0	\$536	\$824
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STATEWIDE	\$1,441	\$0	\$1,923	\$2,075	\$2,696	\$976	\$2,376	\$2,634	\$1,857	\$0	\$749	\$1,829	\$18,557

	C390 SPENDING												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$0	\$384	\$0	\$0	\$484,171	\$962,569	\$0	\$0	\$0	\$0	\$0	\$0	\$1,447,123
02	\$105,374	\$135,617	\$91,276	\$82,905	\$142,808	\$84,835	\$130,339	\$92,074	\$84,736	\$0	\$0	\$73,120	\$1,023,082
03	\$2,963	\$3,616	\$24,706	\$175,199	\$0	\$11,745	\$0	\$3,997	\$2,301	\$12,029	\$9,696	\$13,251	\$259,503
04	\$37,608	\$35,812	\$57,375	\$80,999	\$3,254	\$64,902	\$817	\$15,663	\$0	\$907	\$28,216	\$28,983	\$354,535
05	\$0	\$4,430	\$175	\$1,927	\$2,083	\$95,150	\$6,156	\$164,543	\$0	\$0	\$0	\$0	\$274,463
06	\$115,687	\$0	\$55,245	\$107,751	\$88,875	\$90,589	\$0	\$0	\$47,485	\$16,474	\$33,612	\$0	\$555,716
07	\$56,783	\$185,071	\$121,360	\$0	\$0	\$130,081	\$38,044	\$29,840	\$93,528	\$93,188	\$35,000	\$10,163	\$793,059
08	\$4,885	\$2,592	\$8,510	\$671	\$760	\$217,697	\$0	\$191	\$3,709	\$993	\$19,265	\$1,241	\$260,513
09	\$39,041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,041
10	\$383	\$0	\$13,151	\$0	\$23,683	\$0	\$12,482	\$18,138	\$0	\$8,037	\$10,415	\$0	\$86,290
11	\$6,244	\$4,801	\$5,702	\$8,453	\$16,959	\$93,017	\$0	\$10,255	\$6,260	\$2,523	\$2,843	\$0	\$157,057
12	\$10,675	\$1,537	\$65,990	\$1,133	\$0	\$567,584	\$0	\$8,509	\$915	\$4,289	\$0	\$431	\$661,065
STATEWIDE	\$379,642	\$373,860	\$443,488	\$459,038	\$762,593	\$2,318,169	\$187,838	\$238,933	\$343,211	\$138,438	\$139,047	\$127,189	\$5,911,447



## **APPENDIX III**

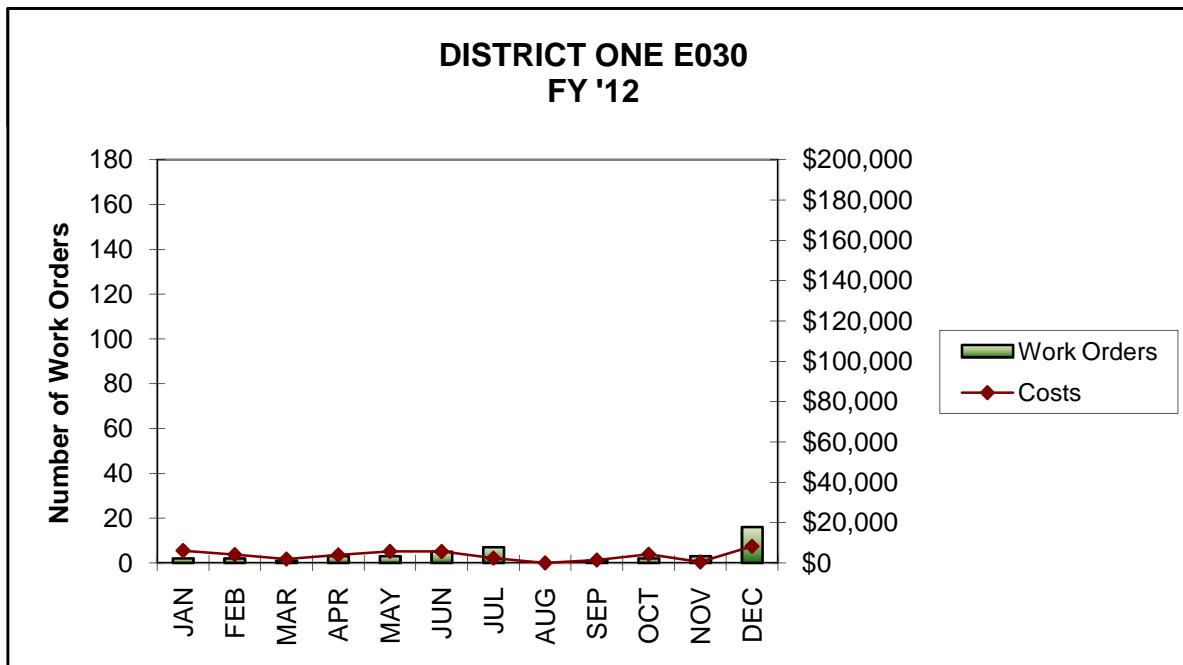
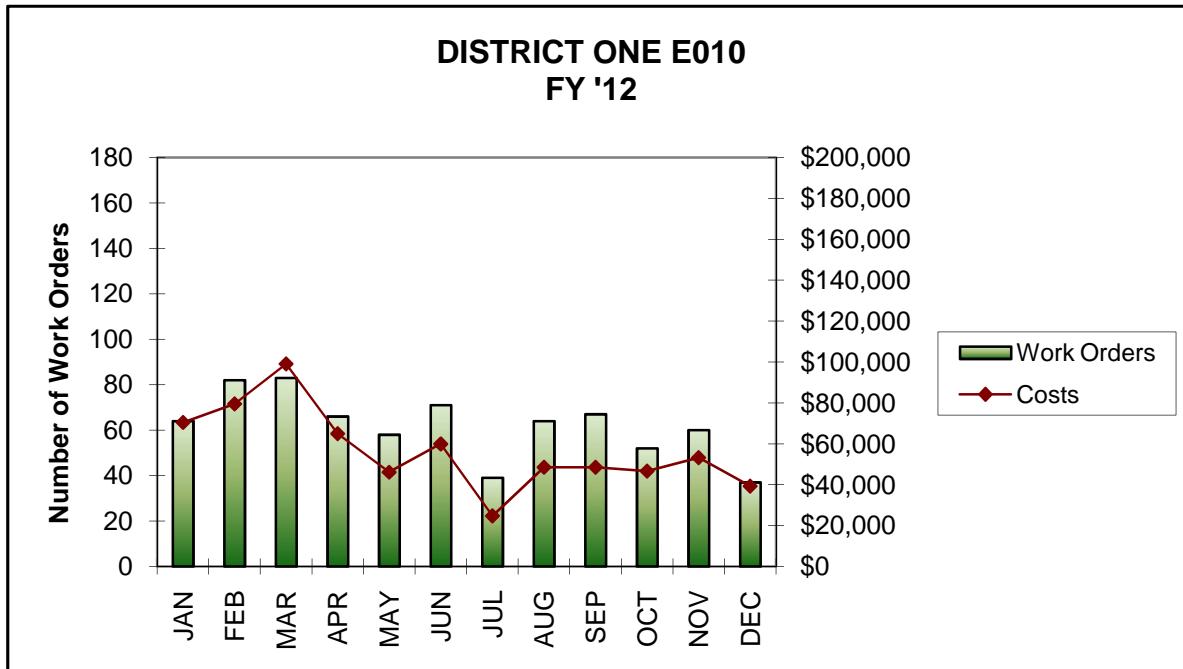
### **TREE AND BRUSH REMOVAL**

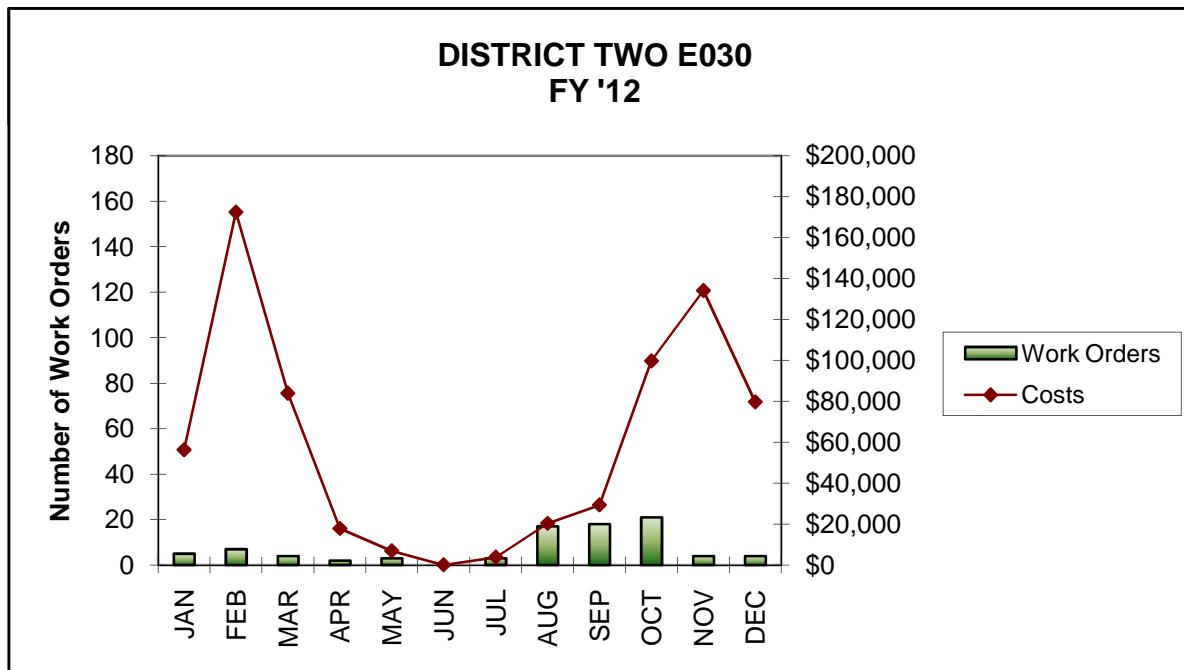
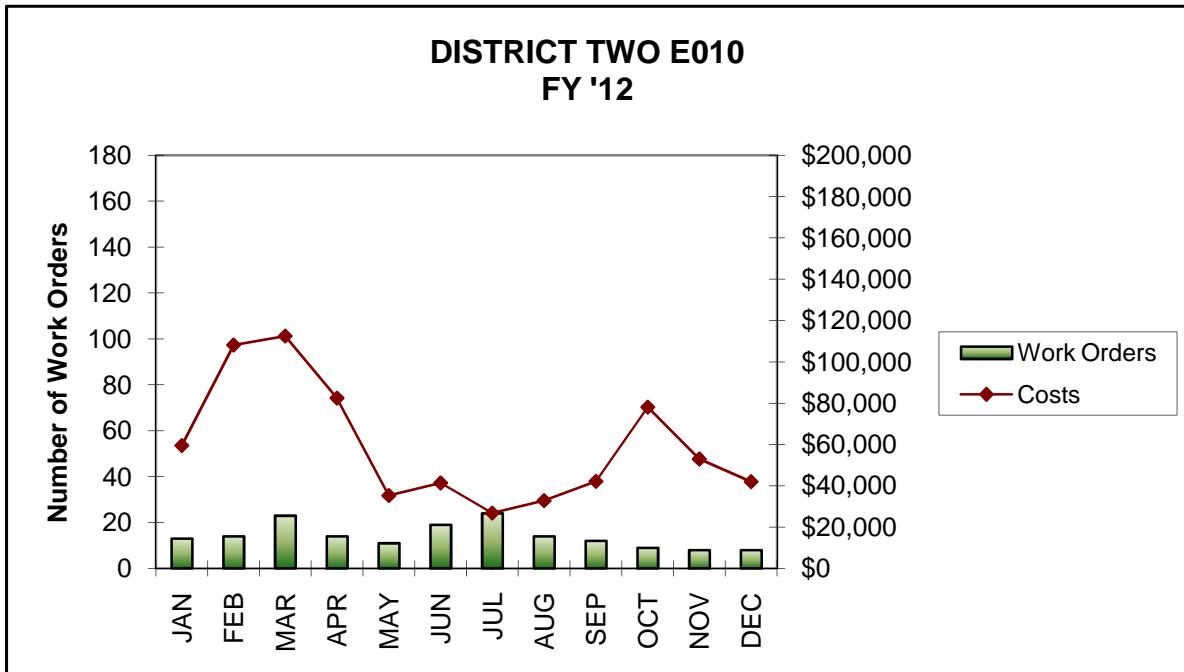
Appendix III tables and graphs are a summary of tree and brush removal spending by district. Tree and brush removal activities are noted in the E series activities. Tree and brush removal activities are described in the KYTC Field Operations Guide as follows:

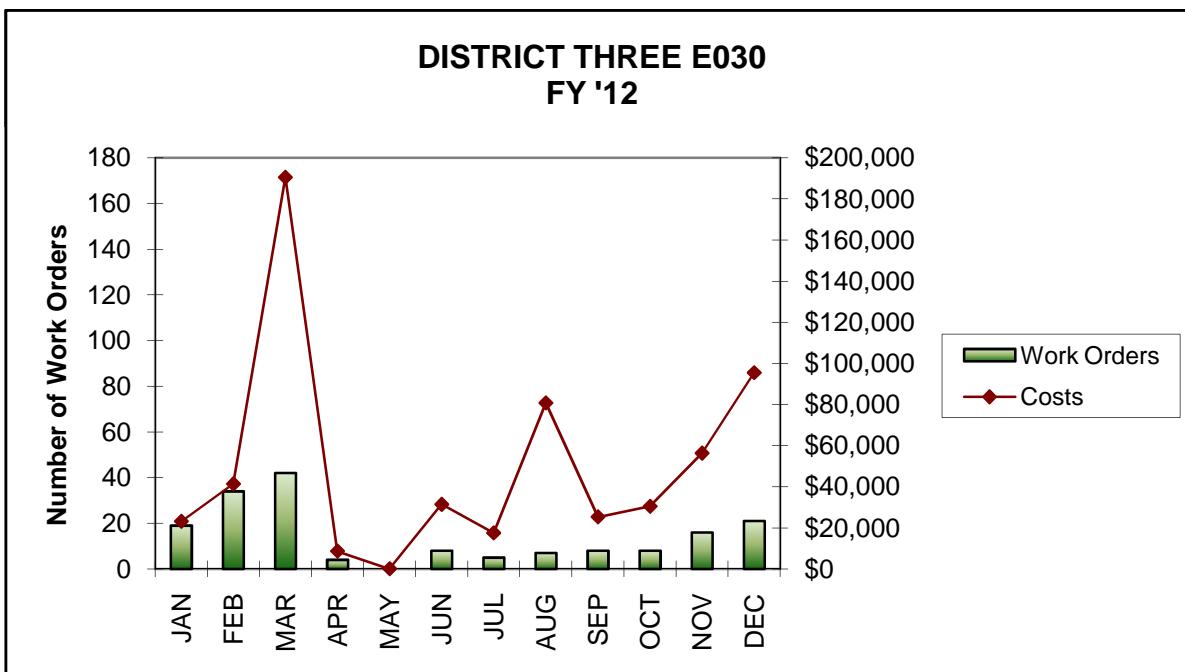
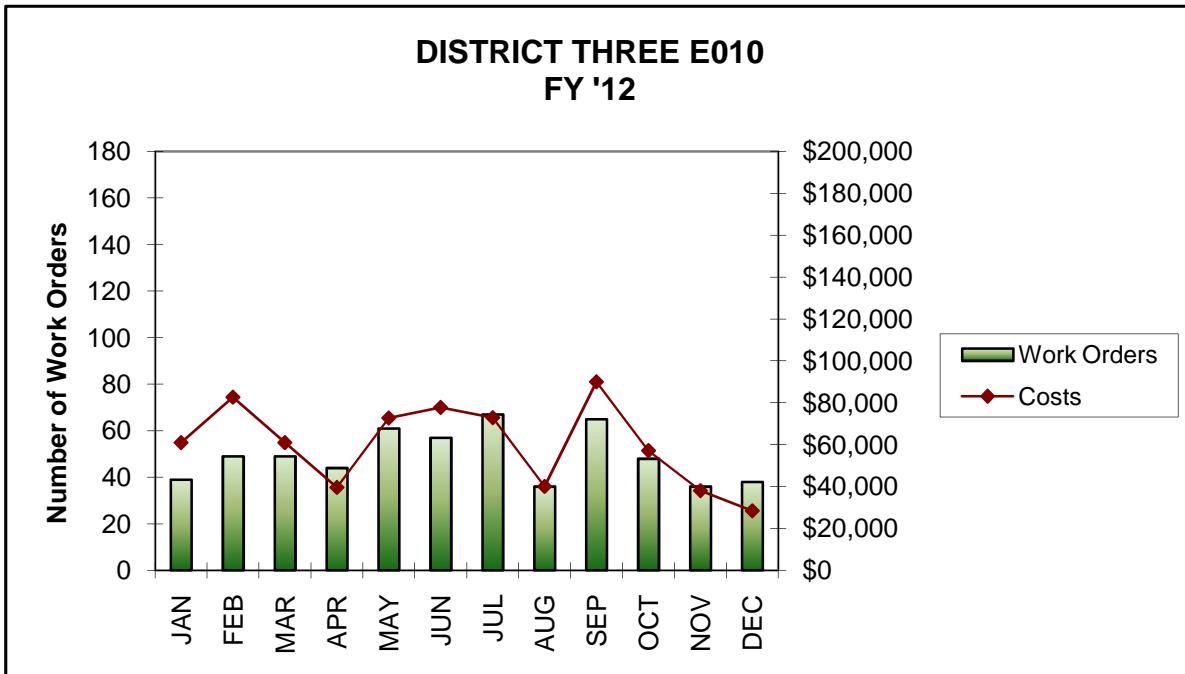
**E010 Tree and Brush Removal** – This activity is for the cutting of brush, trees, and tree limbs and their disposal, including herbicide stump treatments.

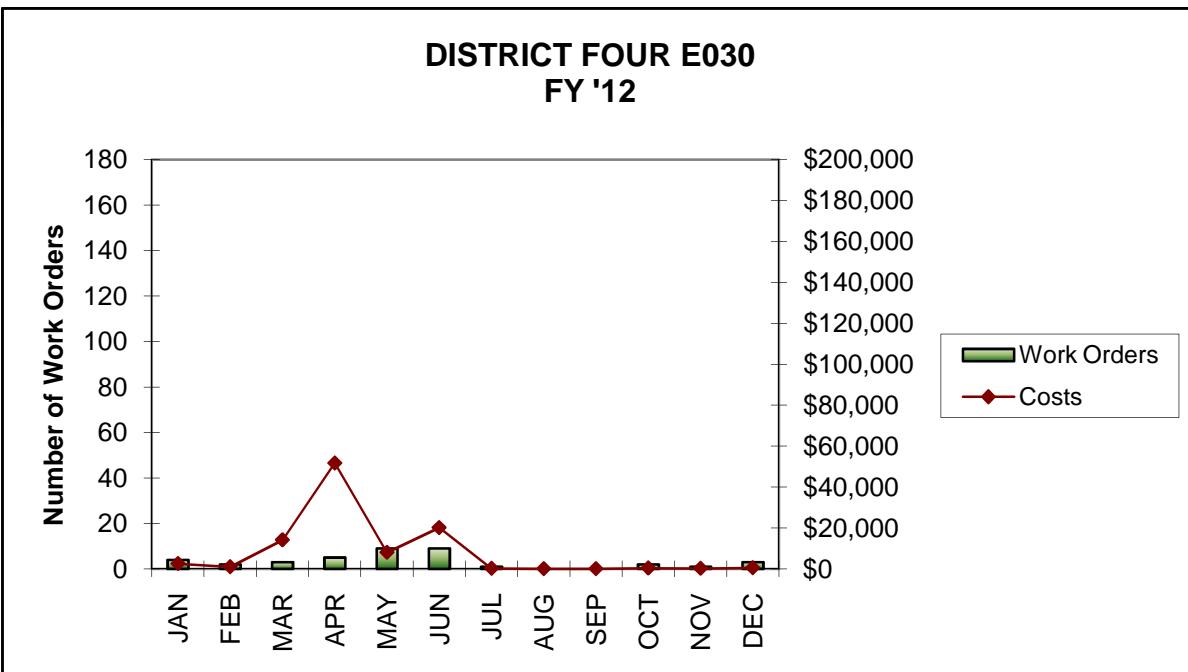
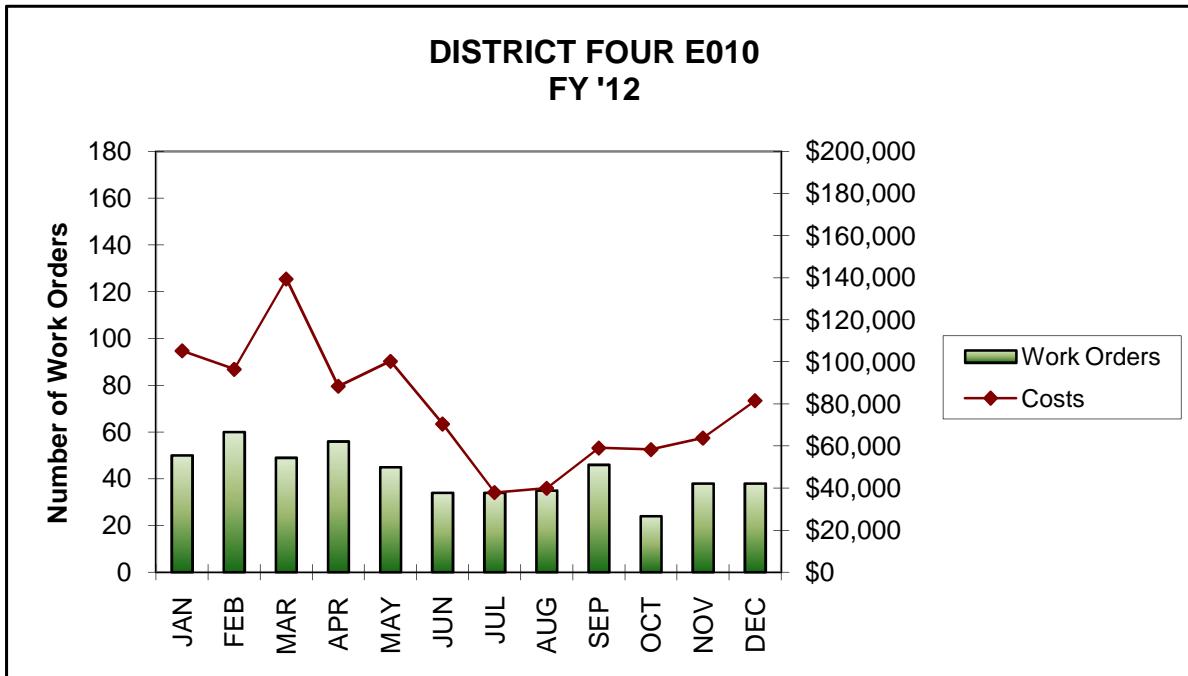
**E030 Contract Tree and Brush Removal** – This activity is for the cutting and removal of brush, trees and tree limbs and their disposal by contract. Include inspection and all other relating costs.

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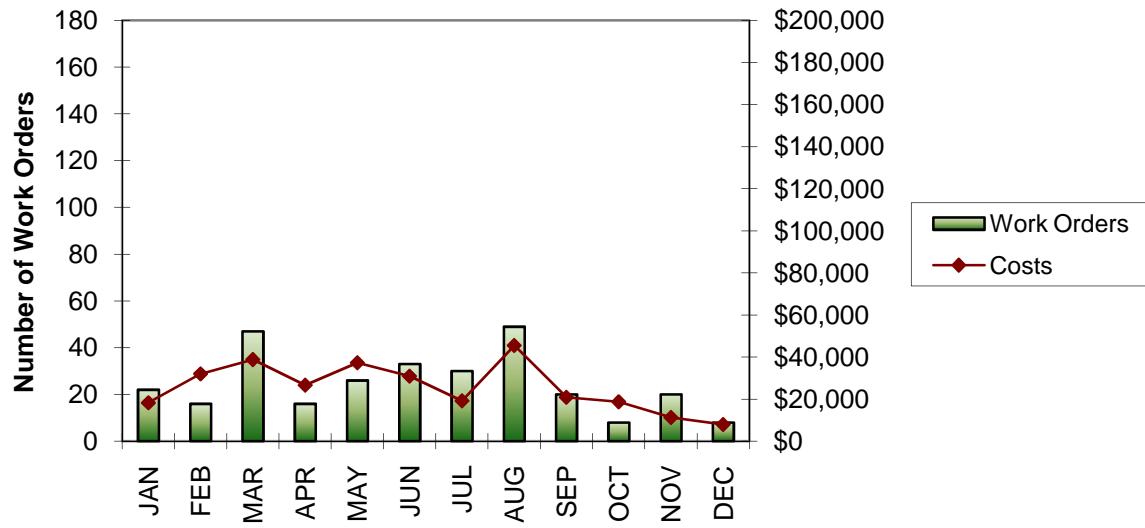




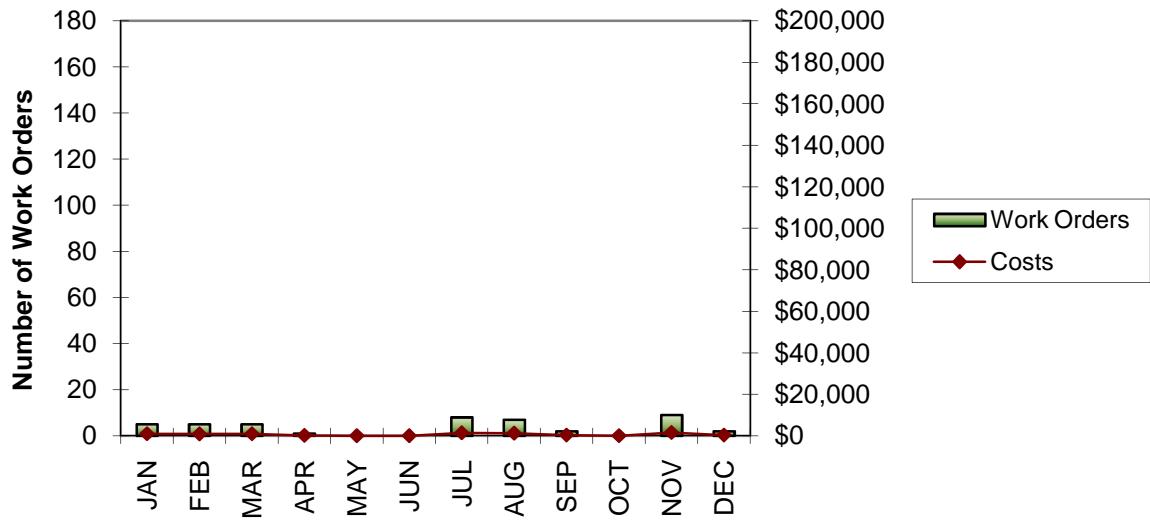


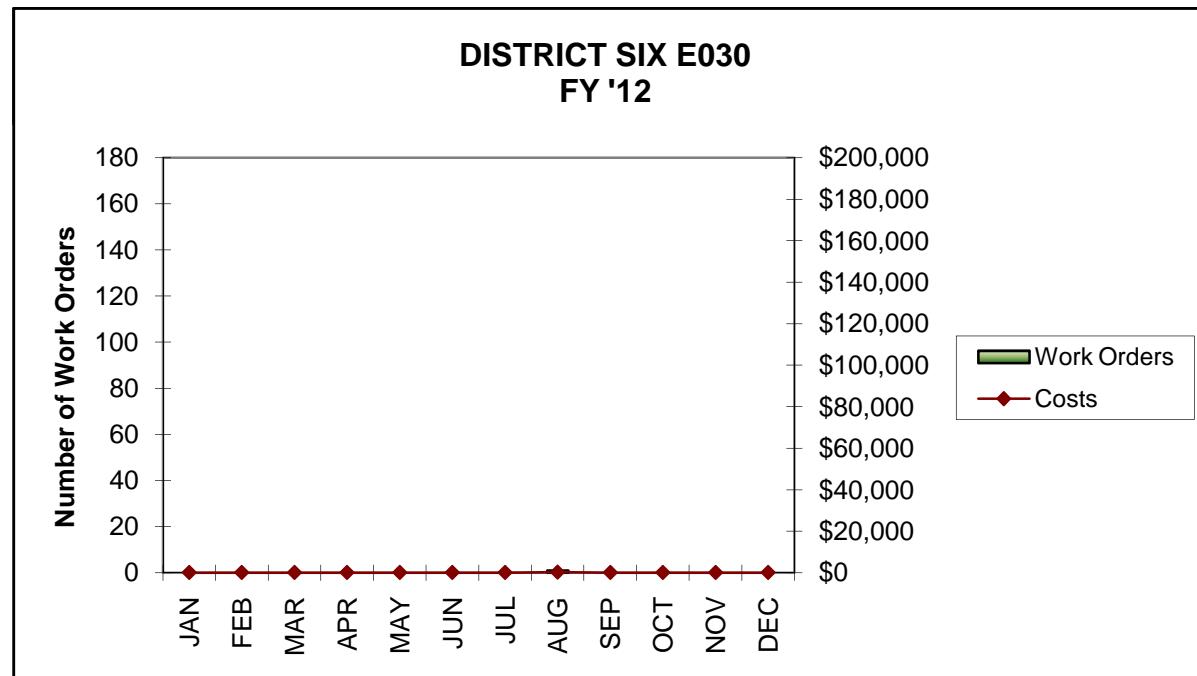
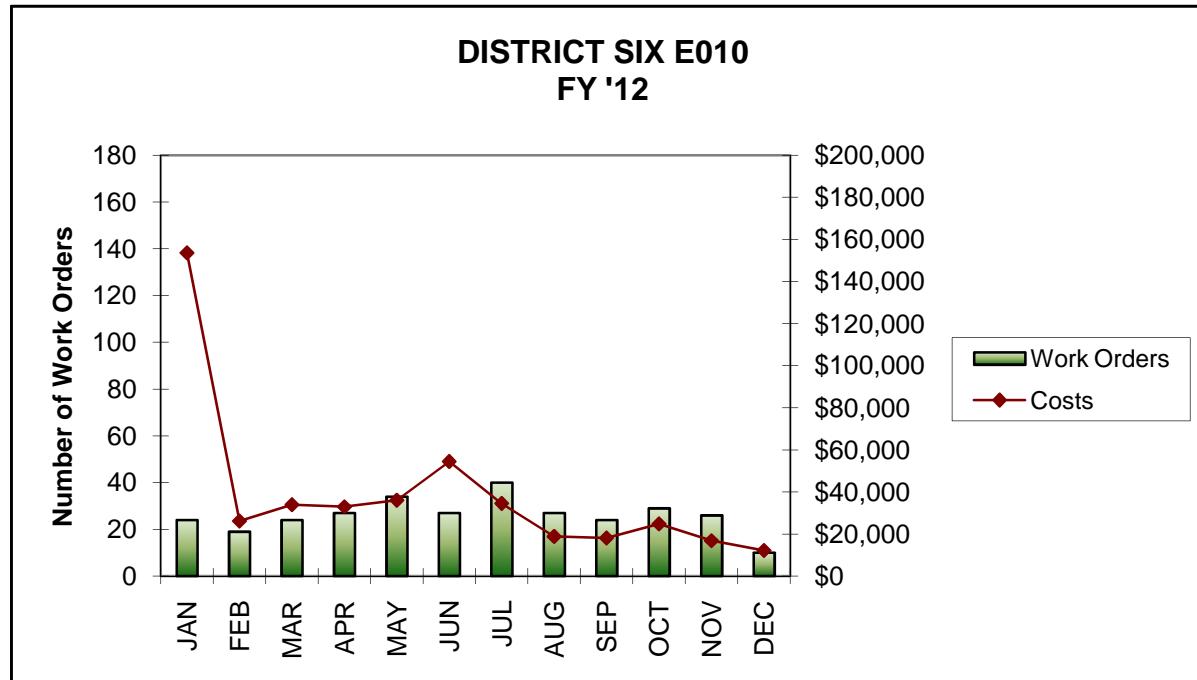


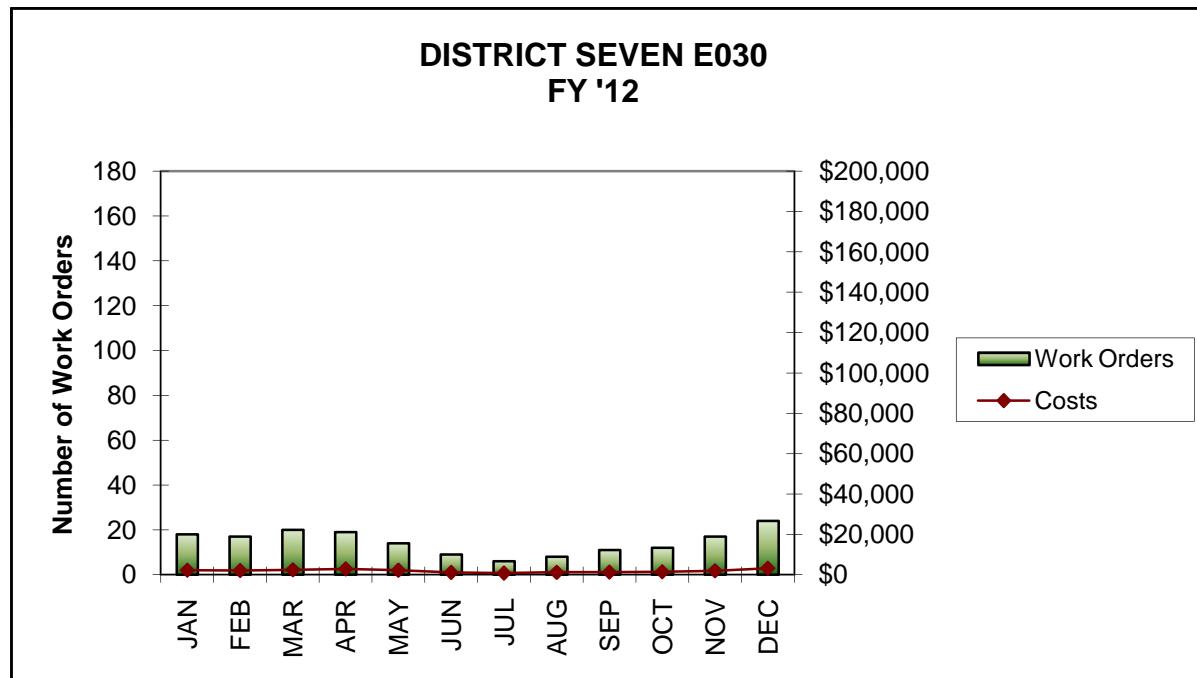
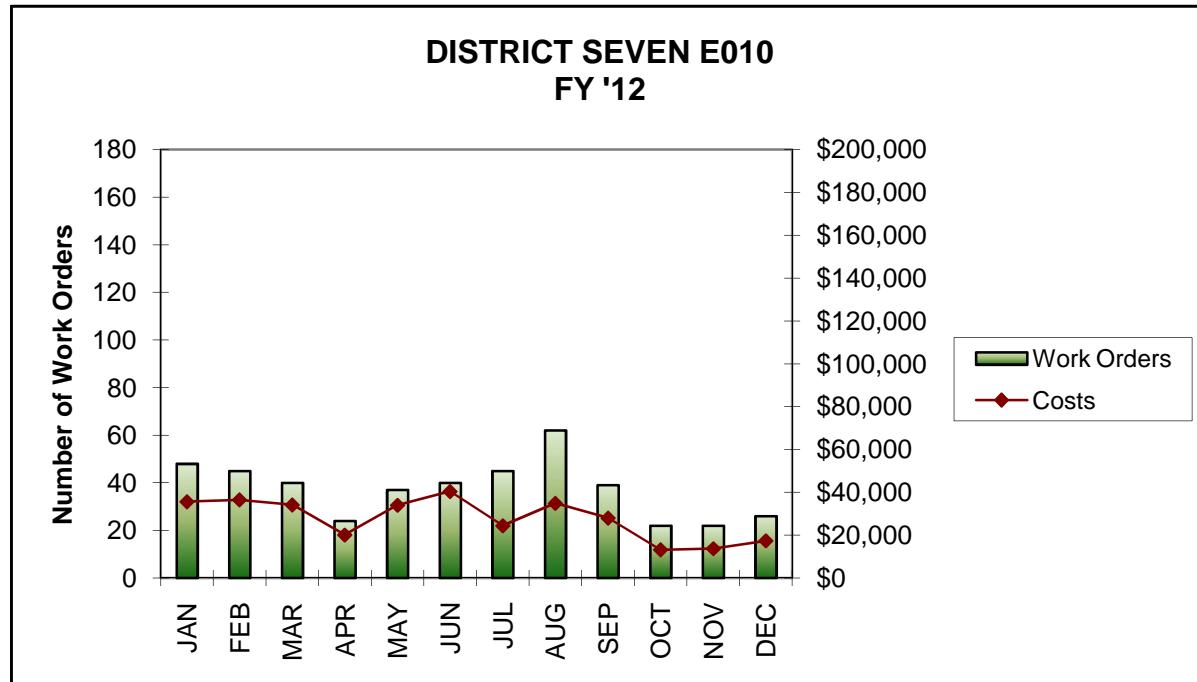
**DISTRICT FIVE E010  
FY '12**

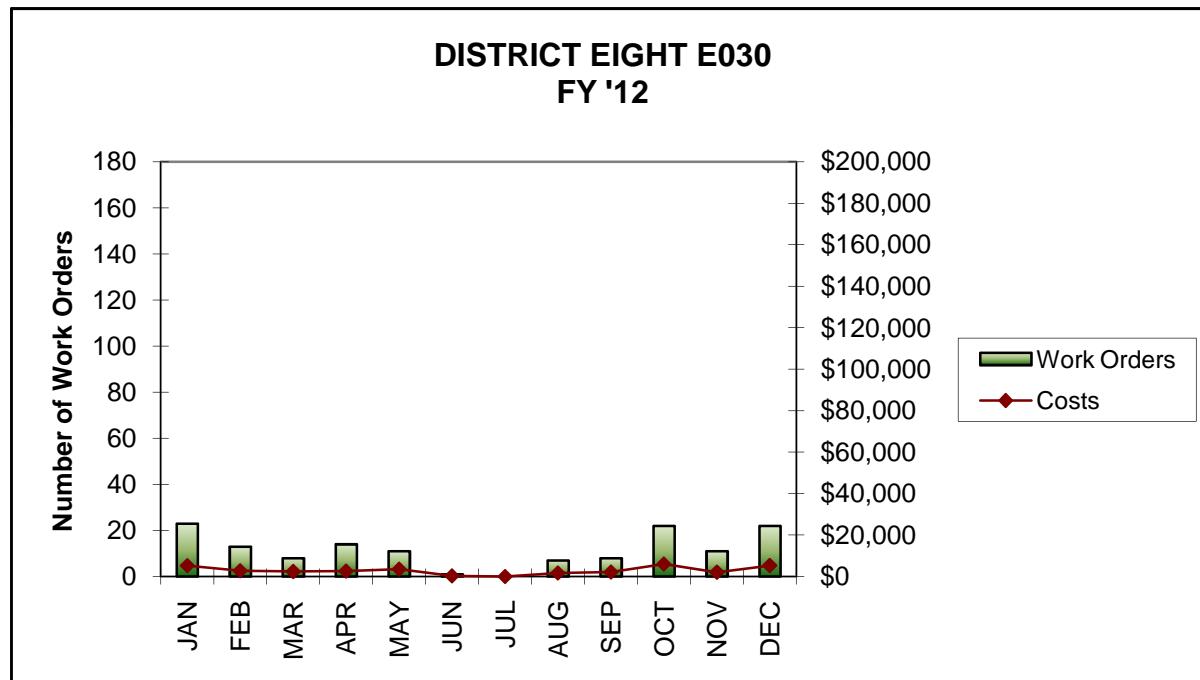
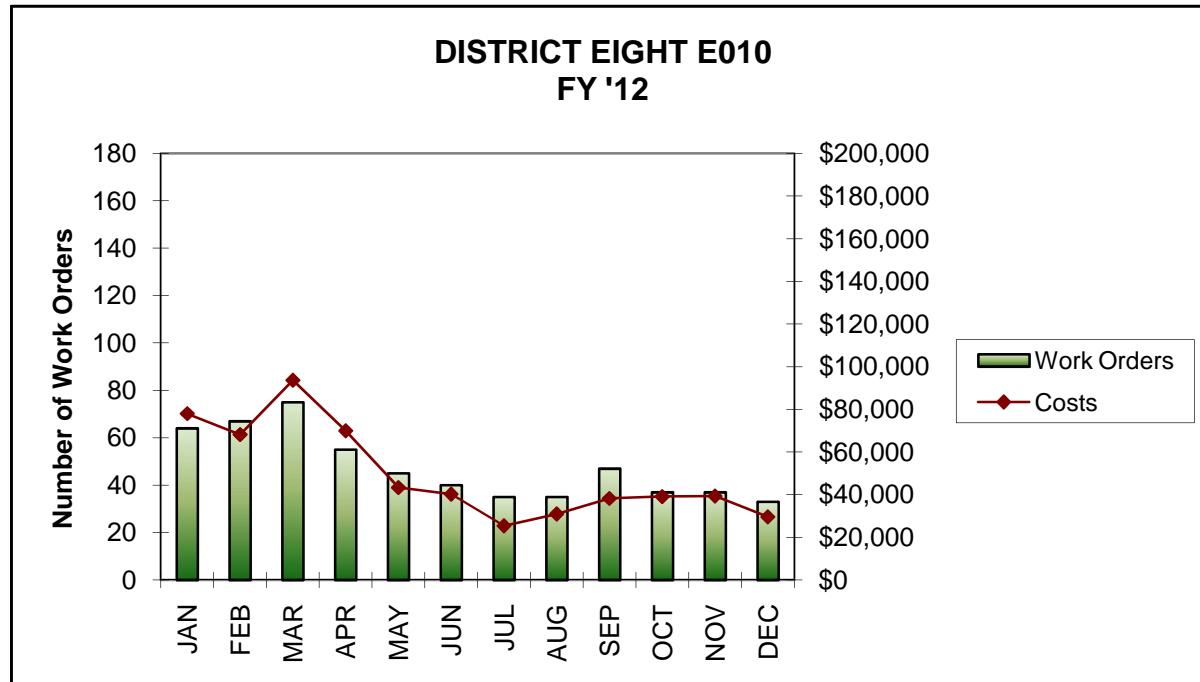


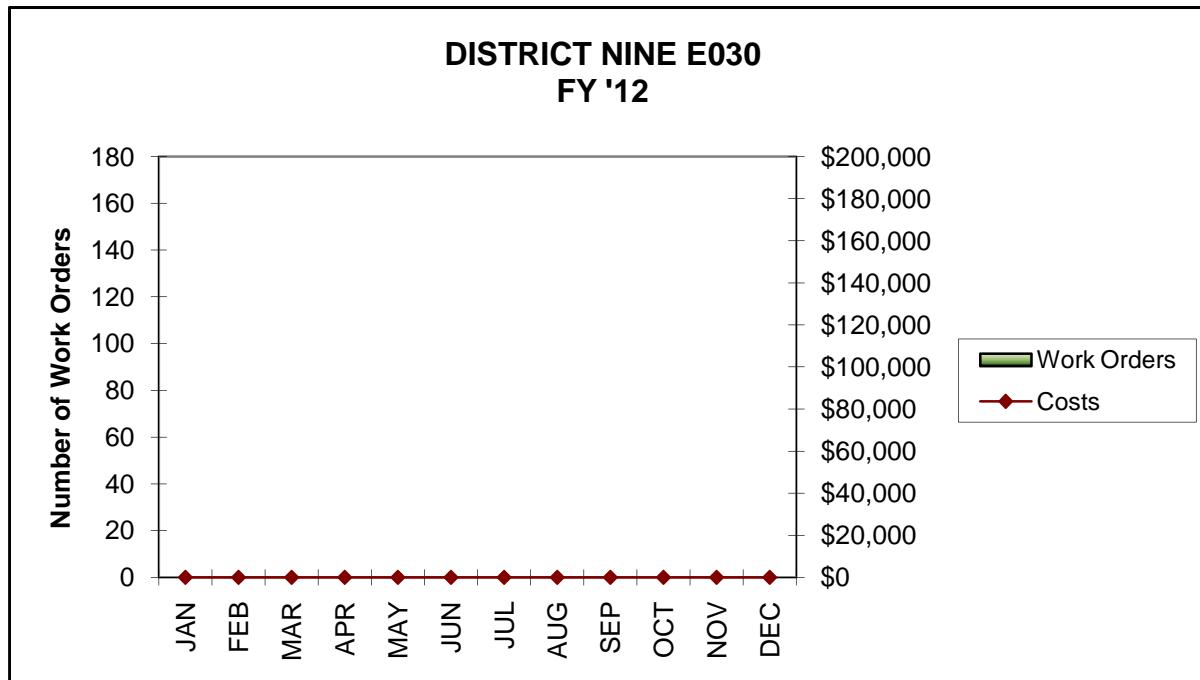
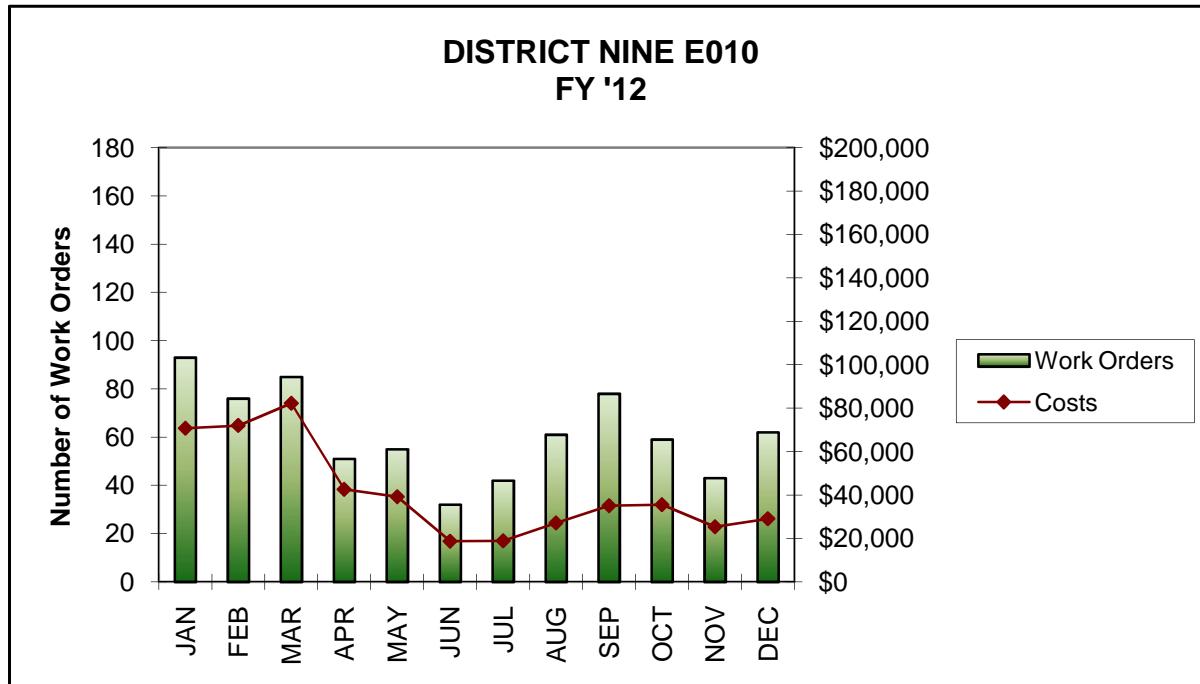
**DISTRICT FIVE E030  
FY '12**

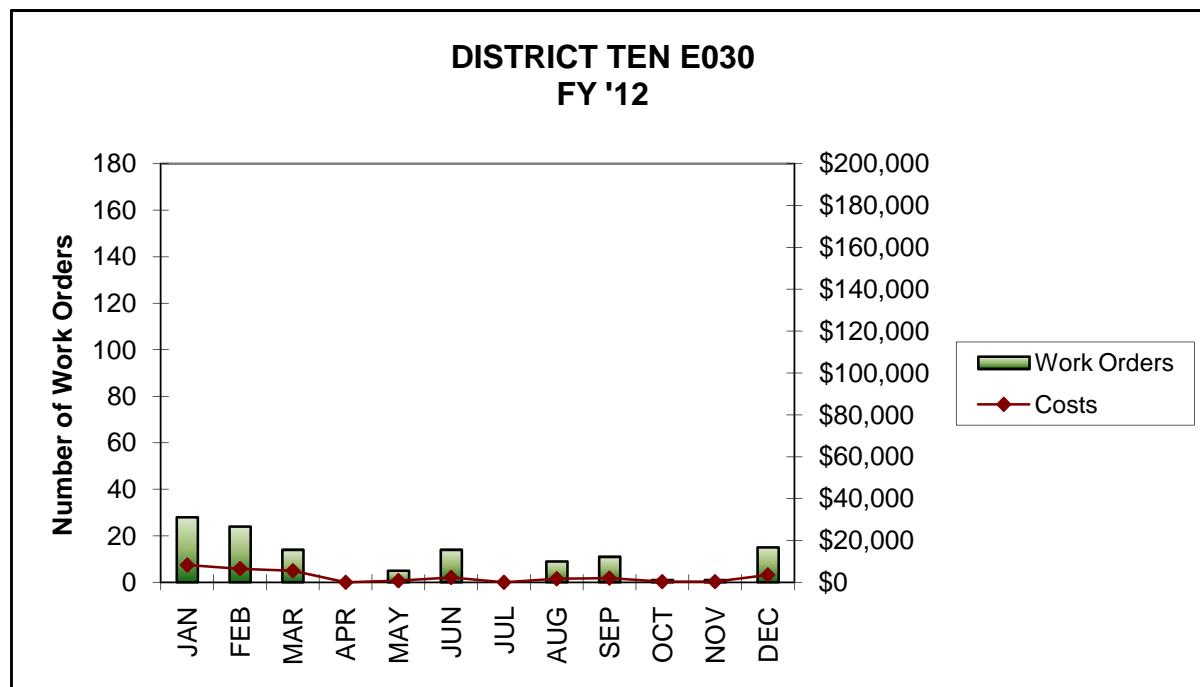
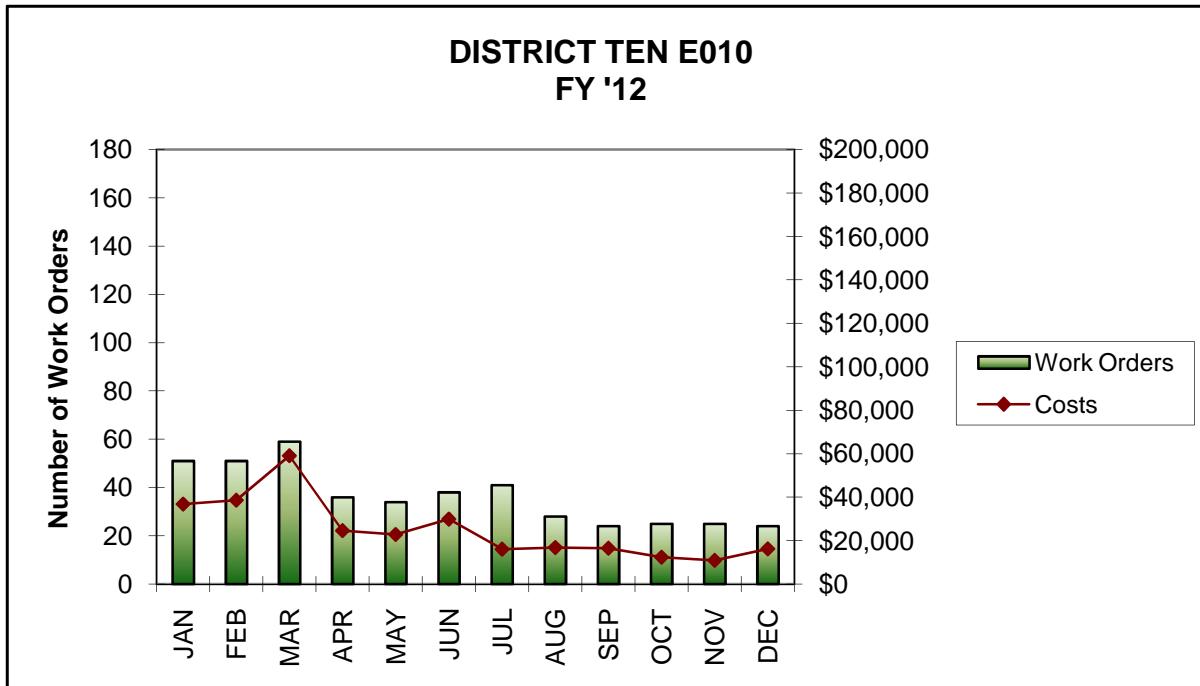


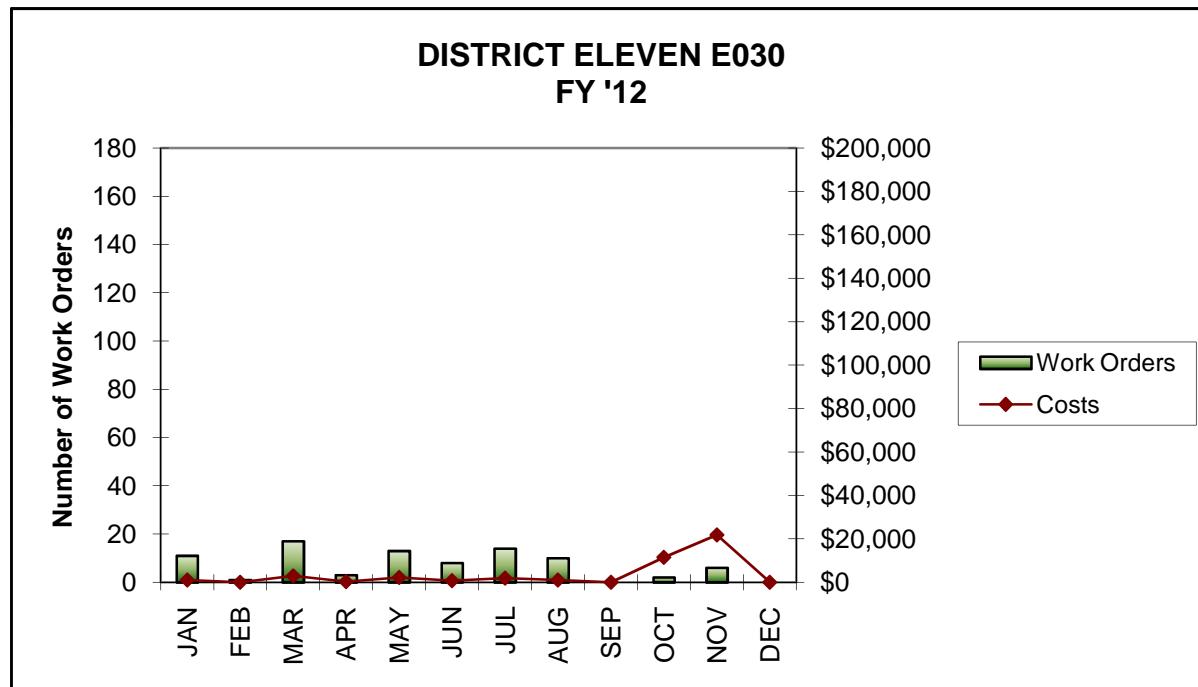
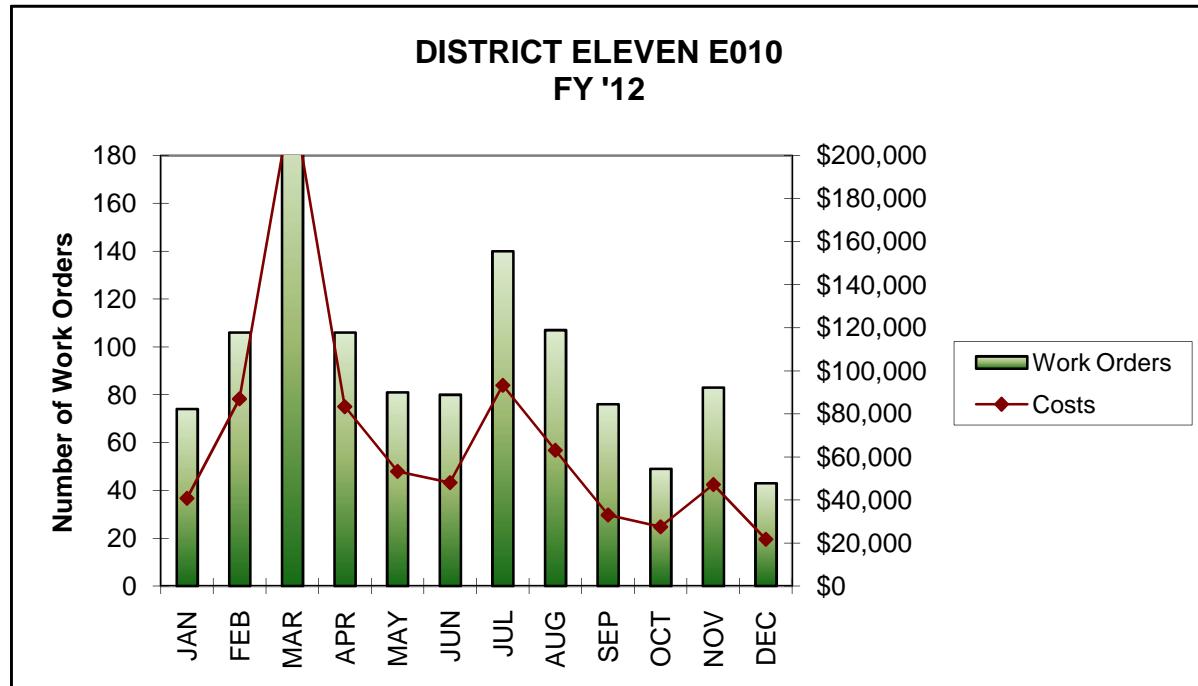




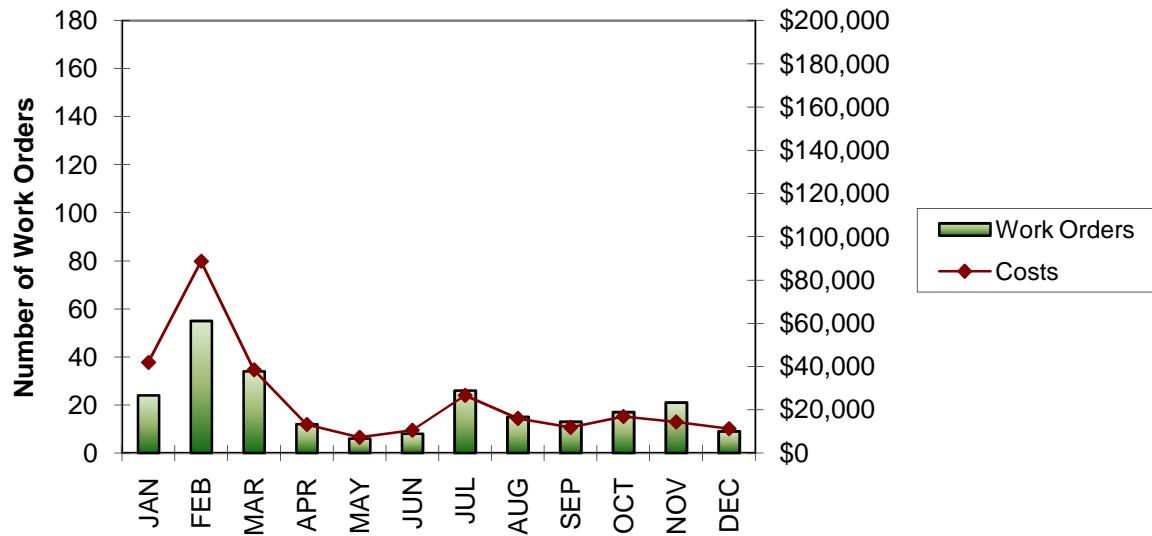




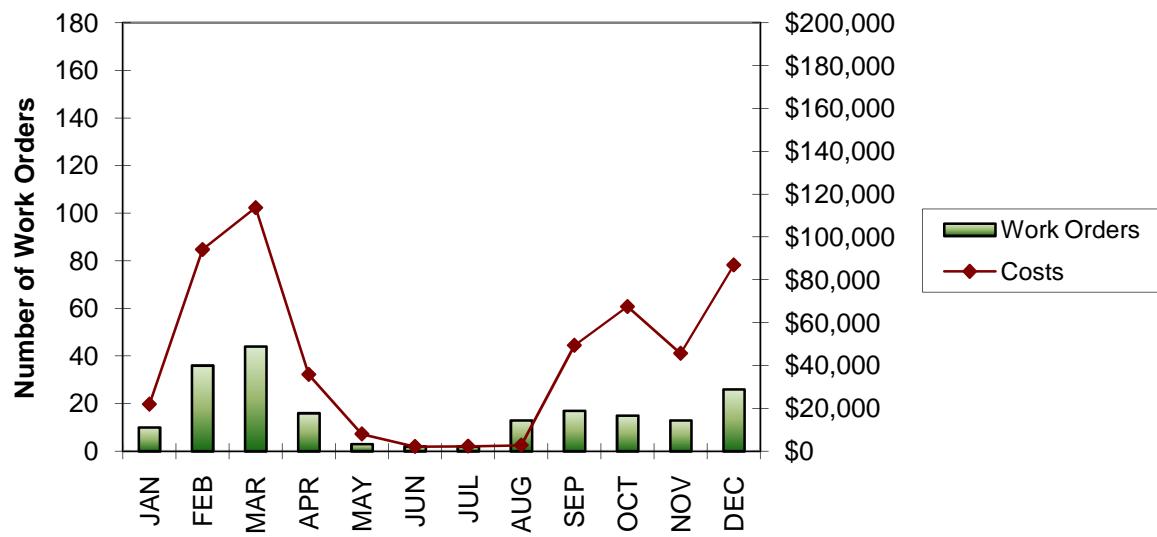


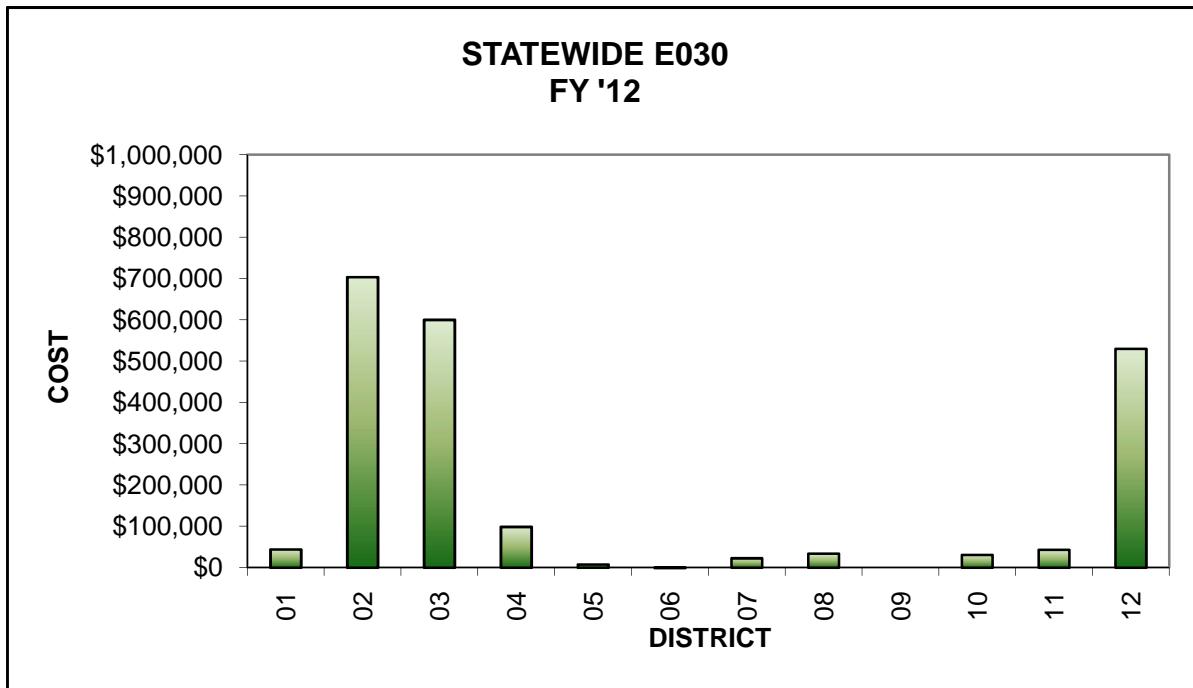
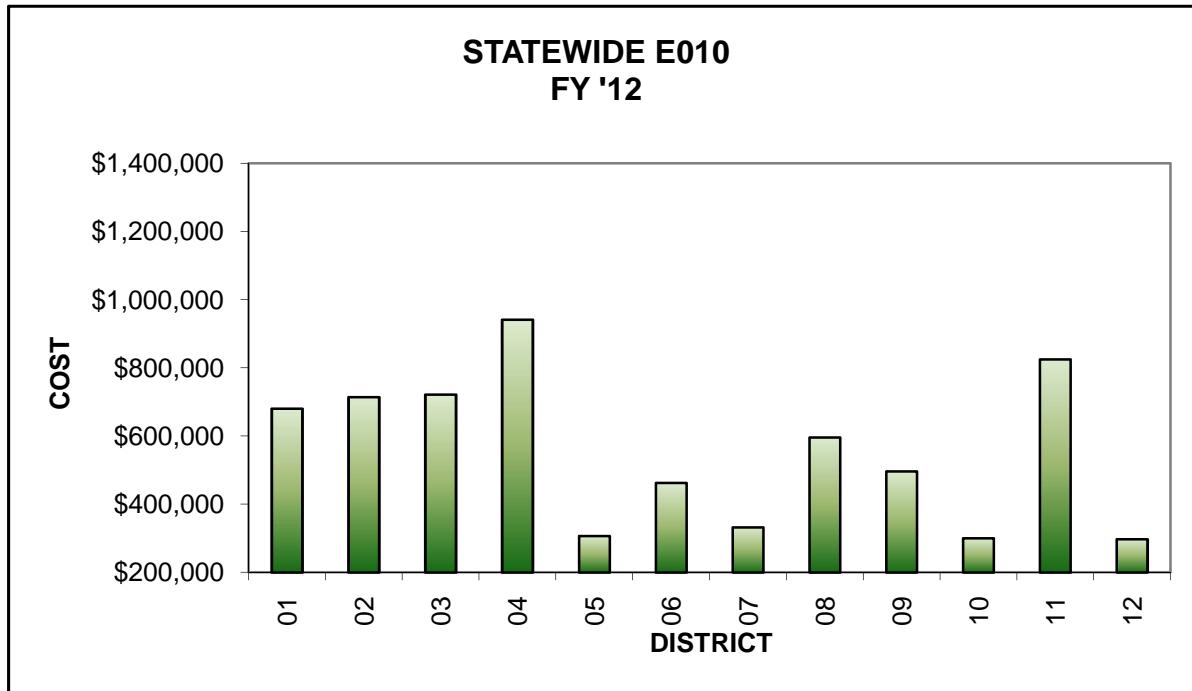


**DISTRICT TWELVE E010  
FY '12**



**DISTRICT TWELVE E030  
FY '12**





E010 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$70,411	\$79,369	\$98,985	\$64,917	\$46,047	\$59,813	\$24,682	\$48,522	\$48,480	\$46,624	\$53,185	\$39,254	\$680,288
02	\$59,538	\$108,159	\$112,513	\$82,483	\$35,252	\$41,411	\$26,765	\$32,761	\$42,175	\$78,061	\$52,916	\$41,971	\$714,004
03	\$60,933	\$82,632	\$61,009	\$39,621	\$72,718	\$77,758	\$72,911	\$40,038	\$90,049	\$57,148	\$28,074	\$28,413	\$721,304
04	\$105,251	\$96,507	\$139,423	\$88,415	\$100,306	\$70,511	\$37,888	\$39,952	\$59,101	\$58,338	\$63,847	\$81,574	\$941,112
05	\$18,150	\$31,955	\$38,745	\$26,604	\$37,182	\$30,778	\$19,180	\$45,440	\$20,808	\$18,616	\$11,276	\$7,865	\$306,598
06	\$153,665	\$26,156	\$33,901	\$32,923	\$36,050	\$54,435	\$24,565	\$18,783	\$18,127	\$24,774	\$16,795	\$12,130	\$462,303
07	\$35,584	\$36,447	\$34,120	\$20,066	\$33,913	\$40,407	\$24,405	\$34,882	\$27,953	\$13,085	\$13,640	\$17,331	\$331,831
08	\$77,951	\$68,185	\$93,644	\$69,874	\$43,304	\$40,202	\$25,360	\$30,952	\$38,203	\$39,097	\$39,372	\$29,620	\$595,764
09	\$70,671	\$71,986	\$82,239	\$42,565	\$39,153	\$18,670	\$18,861	\$27,045	\$35,033	\$35,518	\$25,271	\$29,066	\$496,079
10	\$36,838	\$38,546	\$59,041	\$24,566	\$22,820	\$29,883	\$16,059	\$16,829	\$16,425	\$12,326	\$10,865	\$16,182	\$300,381
11	\$40,707	\$86,927	\$227,197	\$83,334	\$53,272	\$48,004	\$93,260	\$63,033	\$32,950	\$27,443	\$47,138	\$21,681	\$824,945
12	\$41,943	\$88,663	\$38,500	\$13,234	\$7,255	\$10,483	\$26,650	\$15,963	\$11,845	\$16,896	\$14,416	\$11,244	\$297,092
<b>STATEWIDE</b>	<b>\$771,641</b>	<b>\$815,532</b>	<b>\$1,019,318</b>	<b>\$588,601</b>	<b>\$527,270</b>	<b>\$522,354</b>	<b>\$420,585</b>	<b>\$414,200</b>	<b>\$441,151</b>	<b>\$427,927</b>	<b>\$386,793</b>	<b>\$336,331</b>	<b>\$6,671,702</b>

E030 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$6,079	\$4,057	\$1,843	\$3,882	\$5,741	\$5,615	\$2,360	\$0	\$1,451	\$4,255	\$497	\$8,213	\$43,994
02	\$56,259	\$172,463	\$83,838	\$17,778	\$6,841	\$0	\$3,810	\$20,294	\$29,231	\$99,683	\$134,097	\$79,631	\$703,926
03	\$23,045	\$41,305	\$190,540	\$8,607	\$0	\$31,371	\$17,409	\$80,655	\$25,255	\$30,448	\$56,244	\$95,431	\$600,313
04	\$2,552	\$1,006	\$14,094	\$51,712	\$8,032	\$20,125	\$221	\$0	\$0	\$327	\$172	\$472	\$98,712
05	\$949	\$866	\$942	\$151	\$0	\$0	\$1,418	\$1,247	\$336	\$0	\$1,560	\$334	\$7,805
06	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$214	\$0	\$0	\$0	\$0	\$214
07	\$2,267	\$2,003	\$2,456	\$2,149	\$1,086	\$786	\$1,187	\$1,281	\$1,433	\$1,982	\$3,190	\$22,725	
08	\$5,243	\$2,805	\$2,377	\$2,586	\$3,557	\$351	\$0	\$1,675	\$2,095	\$5,975	\$2,053	\$5,268	\$33,986
09	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	\$8,256	\$6,492	\$5,522	\$0	\$723	\$2,249	\$0	\$1,646	\$1,995	\$297	\$292	\$3,468	\$30,940
11	\$1,027	\$19	\$2,880	\$249	\$2,232	\$788	\$1,946	\$1,048	\$0	\$11,462	\$21,756	\$0	\$43,405
12	\$21,840	\$94,118	\$113,662	\$35,775	\$8,015	\$2,127	\$2,245	\$2,762	\$49,379	\$67,481	\$45,604	\$86,833	\$529,842
<b>STATEWIDE</b>	<b>\$127,517</b>	<b>\$325,134</b>	<b>\$418,155</b>	<b>\$123,646</b>	<b>\$37,289</b>	<b>\$63,711</b>	<b>\$30,196</b>	<b>\$110,729</b>	<b>\$111,025</b>	<b>\$221,361</b>	<b>\$264,258</b>	<b>\$282,840</b>	<b>\$2,115,860</b>

## **APPENDIX IV**

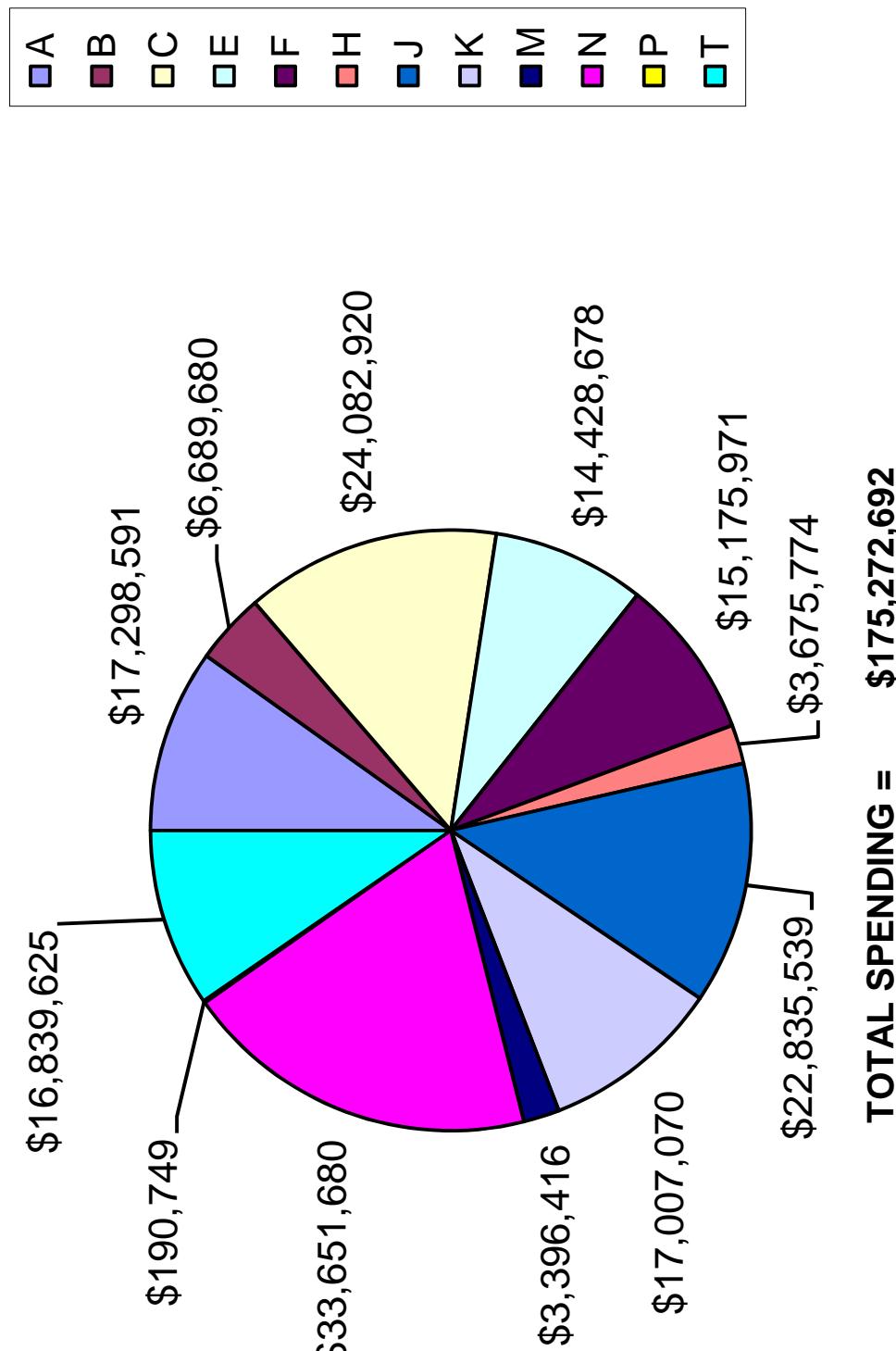
### **ACTIVITY SPENDING BY CATEGORY**

Appendix IV tables and graphs are a summary of activity spending by district. All activities are state force only with the exception of mowing which can include contract mowing and trimming. Efficiency rates are calculated as the percentage of overhead spending (including leave and N series activities) to total spending. Activity series are denoted in the Operations Management System as follows:

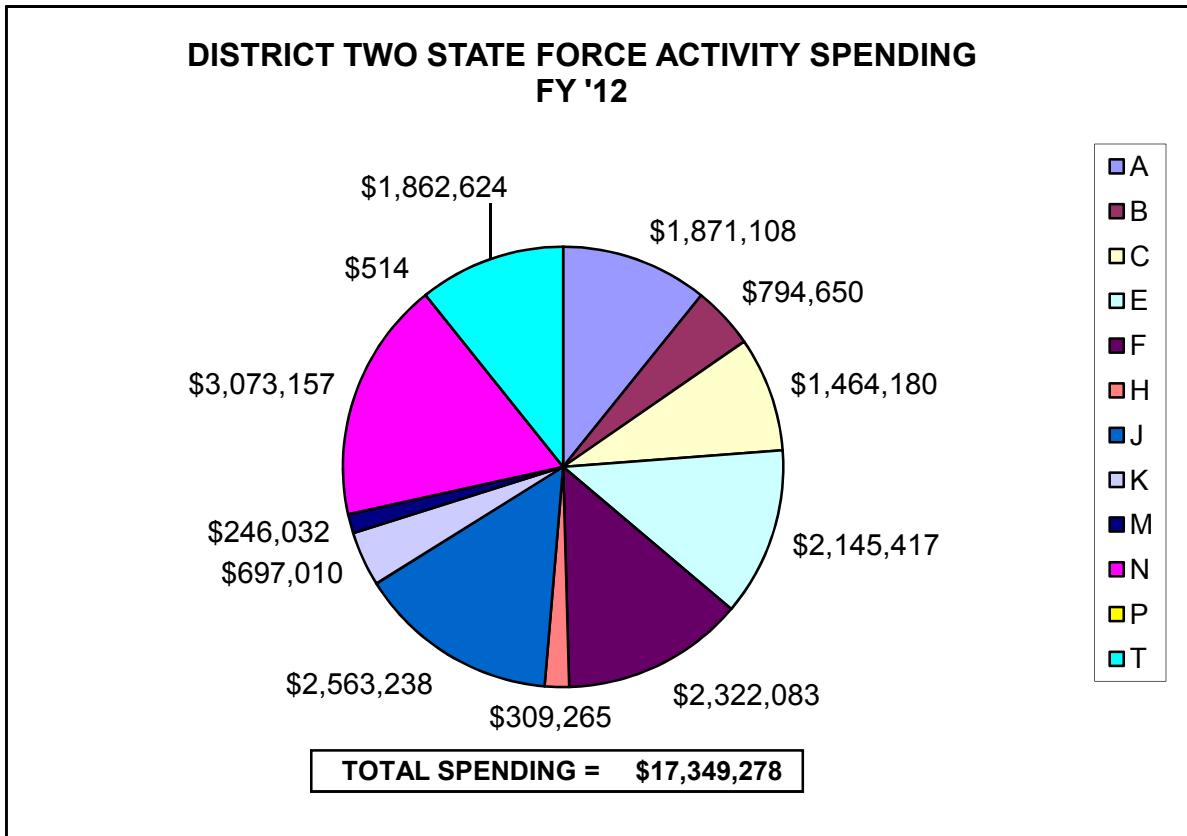
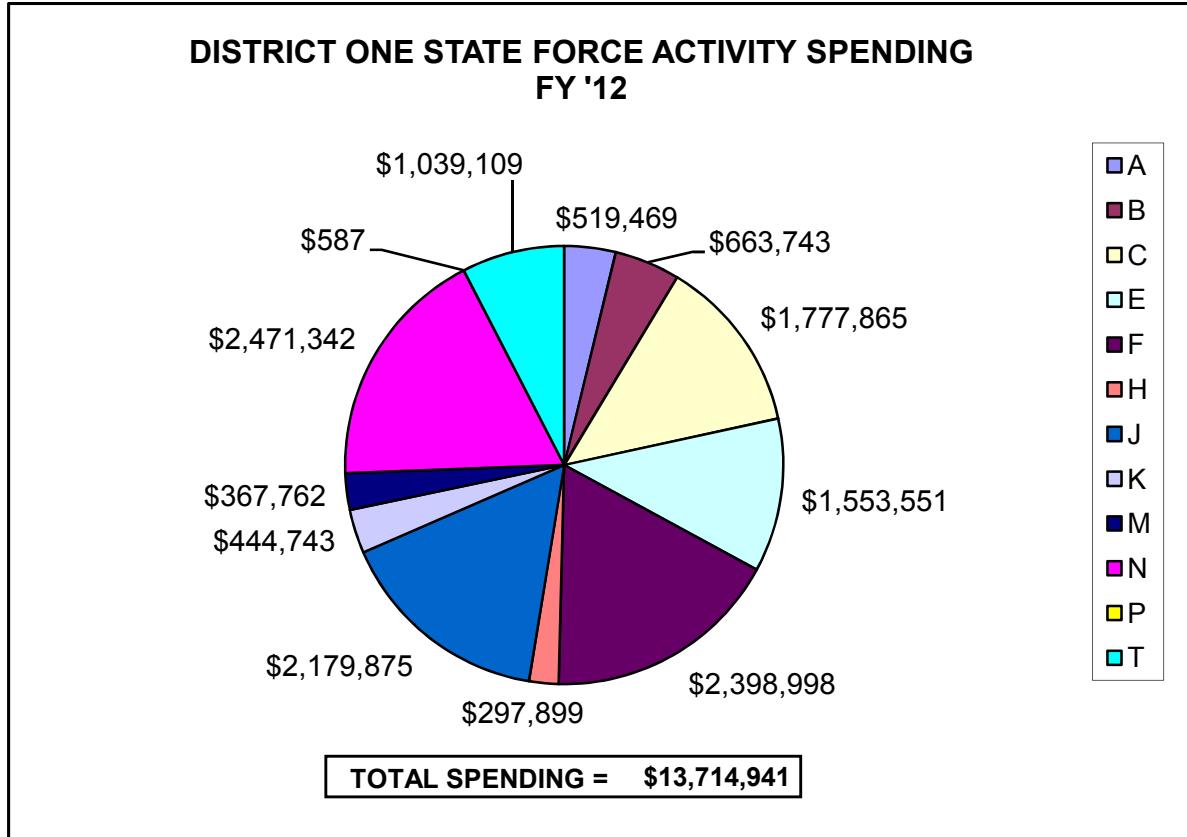
- A – Surface
- B – Shoulder
- C – Roadside General
- E – Roadside Agronomy
- F – Mowing
- H – Bridge
- J – Roadway Drainage
- K – Snow and Ice
- M – Emergency
- N – Service and Overhead
- P – Inspection
- T – Traffic

*2012 Operations Management System Report*

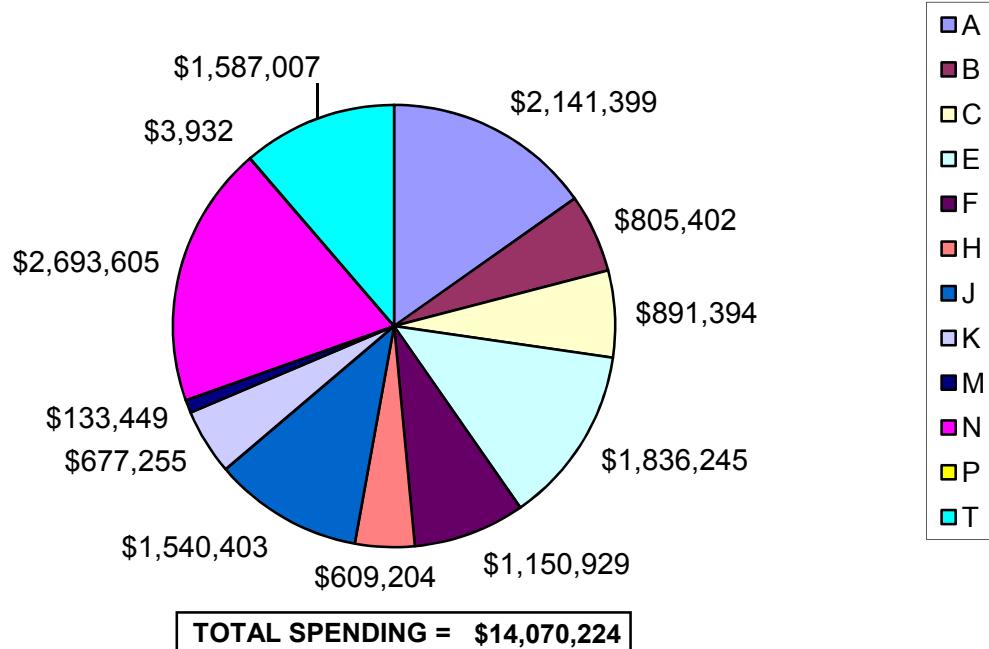
## STATEWIDE STATE FORCE ACTIVITY SPENDING FY '12



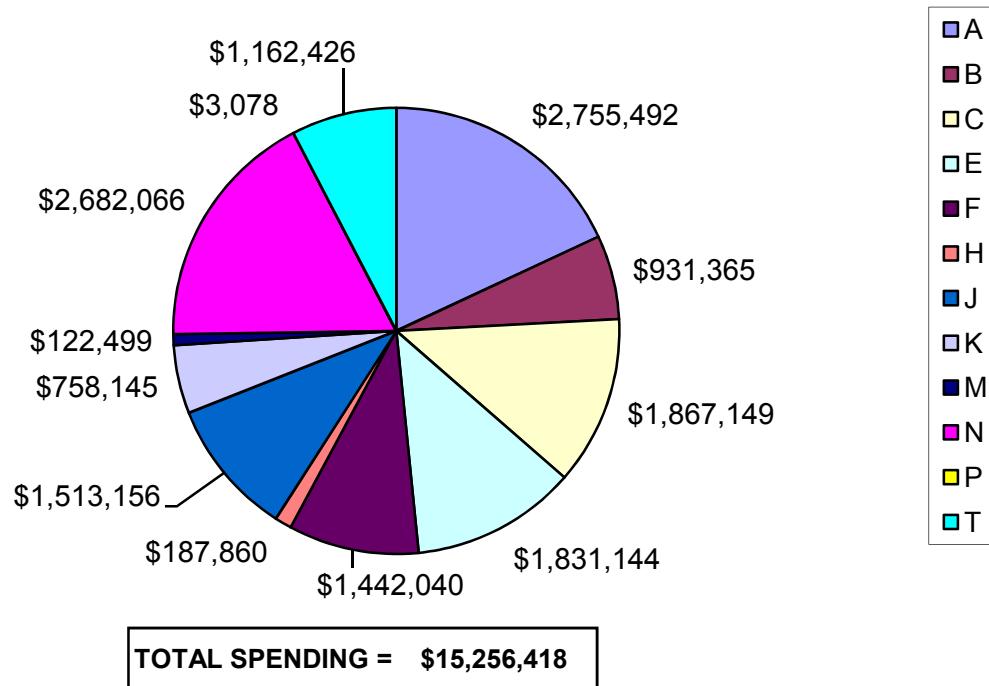




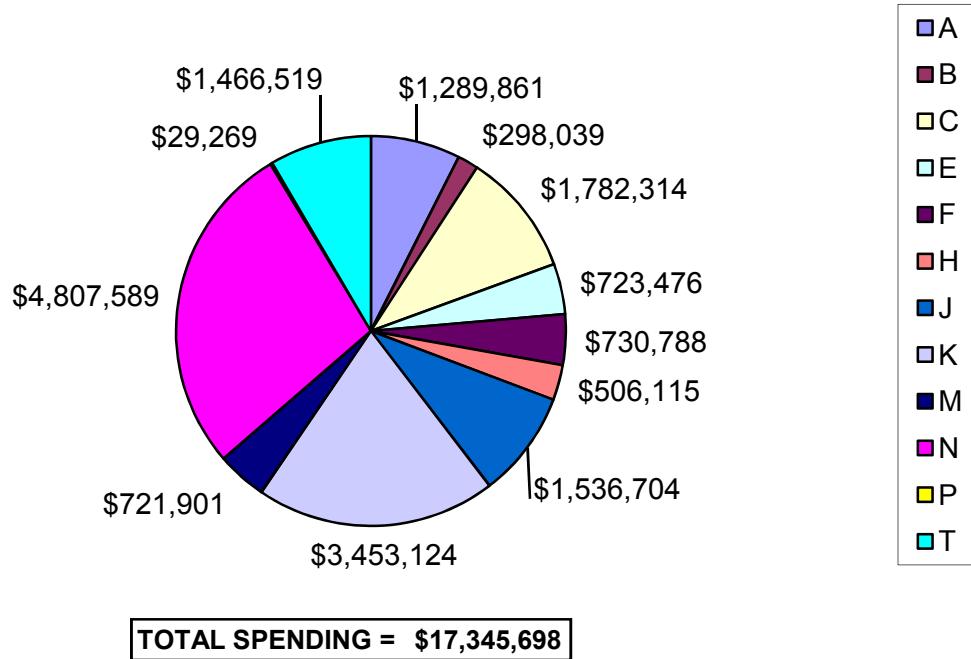
### DISTRICT THREE STATE FORCE ACTIVITY SPENDING FY '12



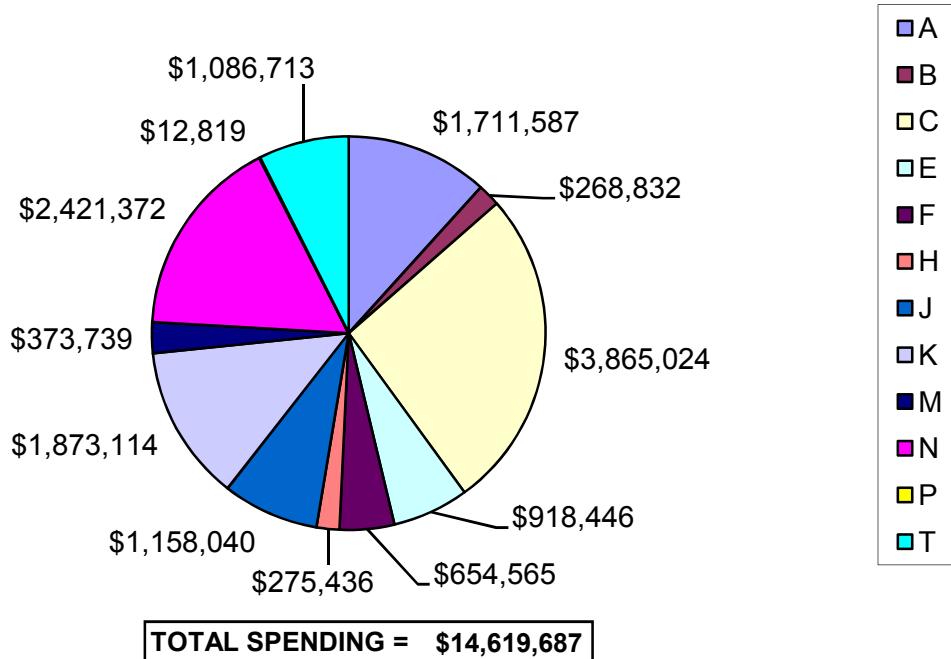
### DISTRICT FOUR STATE FORCE ACTIVITY SPENDING FY '12



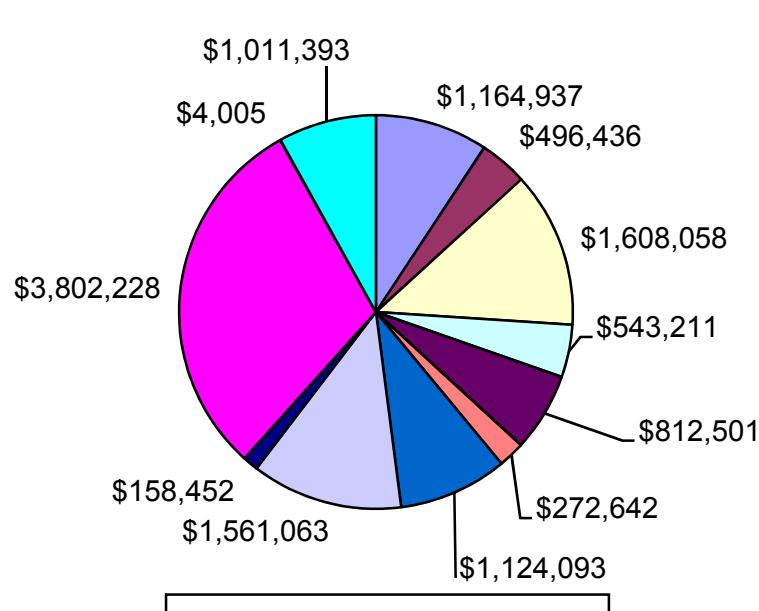
### DISTRICT FIVE STATE FORCE ACTIVITY SPENDING FY '12



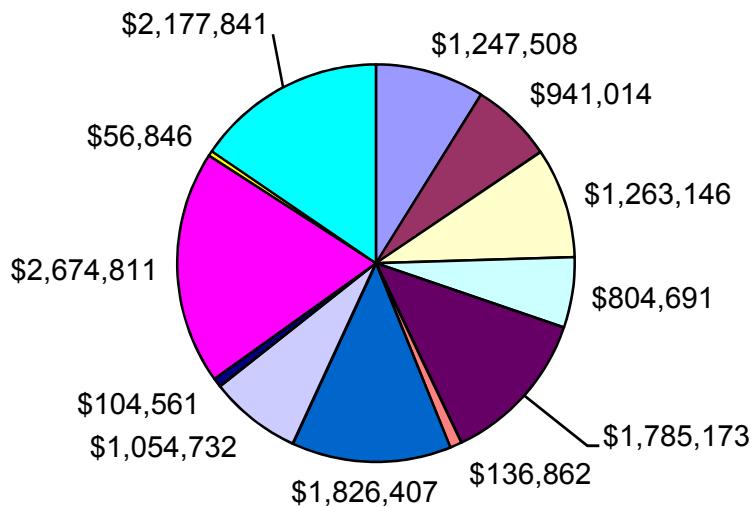
### DISTRICT SIX STATE FORCE ACTIVITY SPENDING FY '12



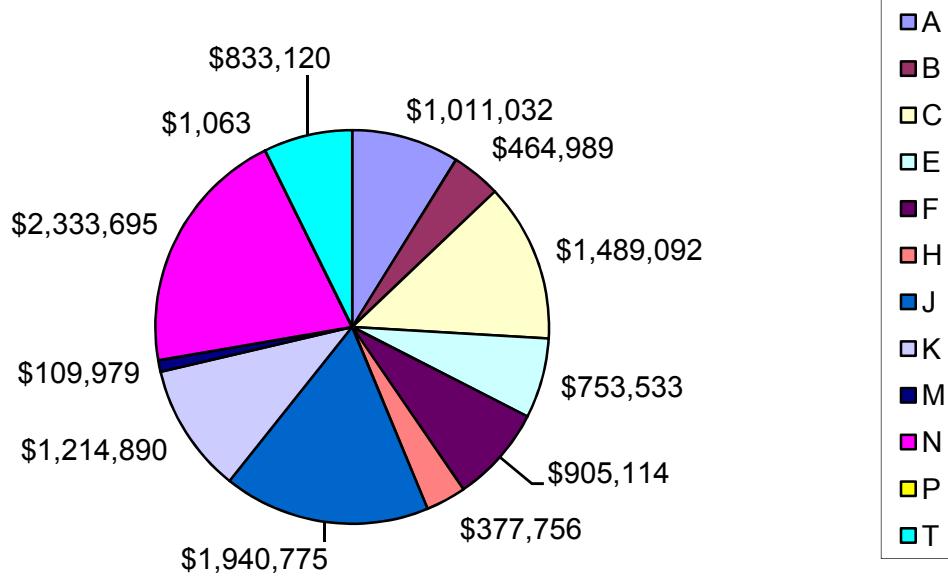
### DISTRICT SEVEN STATE FORCE ACTIVITY SPENDING FY '12



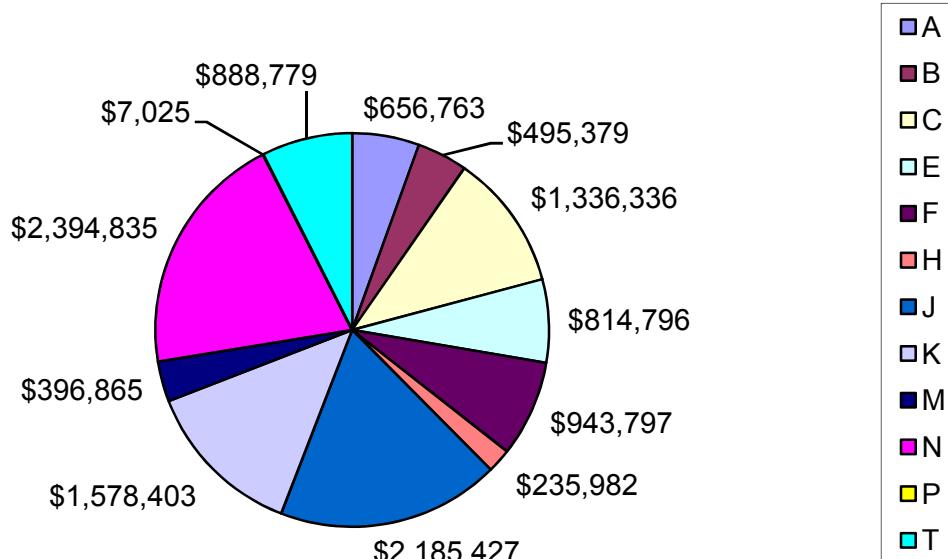
### DISTRICT EIGHT STATE FORCE ACTIVITY SPENDING FY '12



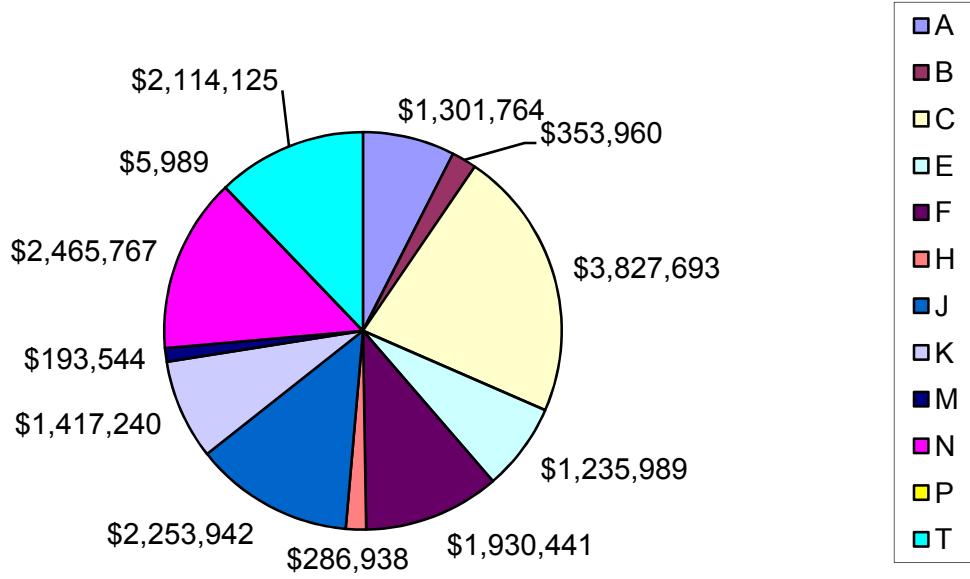
### DISTRICT NINE STATE FORCE ACTIVITY SPENDING FY '12



### DISTRICT TEN STATE FORCE ACTIVITY SPENDING FY '12

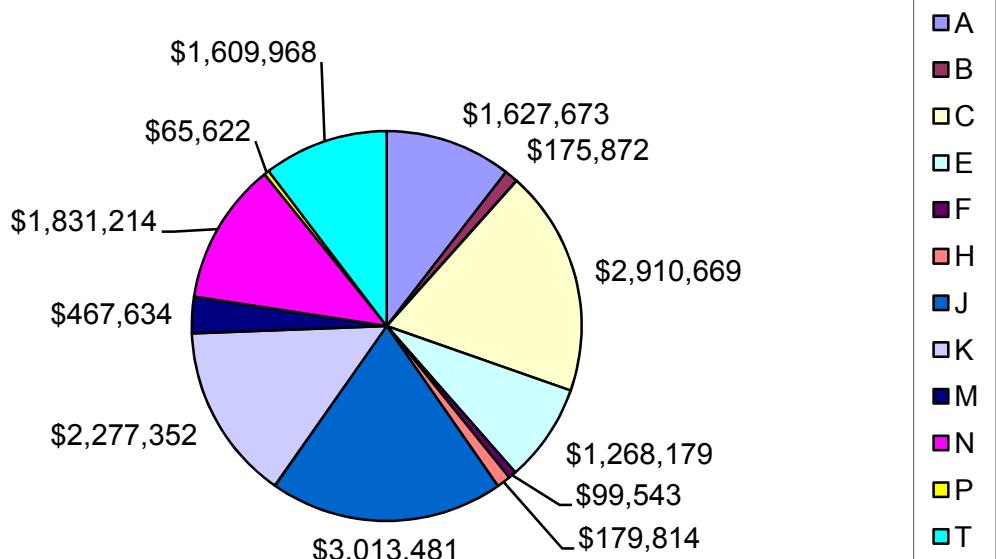


### DISTRICT ELEVEN STATE FORCE ACTIVITY SPENDING FY '12



**TOTAL SPENDING = \$17,387,391**

### DISTRICT TWELVE STATE FORCE ACTIVITY SPENDING FY '12



**TOTAL SPENDING = \$15,527,020**



DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
1	265 (D01) Structures	\$0	\$0	\$0	\$0	\$0
	BALLARD	\$24,328	\$29,834	\$62,239	\$141,048	\$180,945
	CALLOWAY	\$42,319	\$34,272	\$76,654	\$107,031	\$197,170
	CARLISLE	\$24,725	\$39,435	\$29,268	\$92,091	\$108,179
	CRITTENDEN	\$29,820	\$11,435	\$23,800	\$165,854	\$144,692
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$108,345	\$389,292	\$0
	D1 STRUCTURES	\$0	\$0	\$1,563	\$0	\$0
	D1 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	FULTON	\$25,828	\$16,528	\$23,508	\$127,411	\$101,759
	GRAVES	\$81,164	\$79,591	\$137,847	\$169,974	\$267,491
	HICKMAN	\$29,327	\$38,020	\$19,809	\$146,240	\$167,127
	LIVINGSTON	\$36,992	\$133,103	\$316,917	\$59,268	\$110,487
	LYON	\$18,186	\$45,581	\$302,486	\$68,984	\$241,971
	MARSHALL	\$67,971	\$74,571	\$148,516	\$26,561	\$261,141
	MAYFIELD SECTION	\$6,429	\$0	\$0	\$0	\$0
	MCCRACKEN	\$66,658	\$83,866	\$332,314	\$33,512	\$371,751
	MURRAY SECTION	\$471	\$0	\$0	\$0	\$0
	PADUCAH SECTION	\$0	\$0	\$0	\$0	\$0
	SMITHLAND SECTION	\$0	\$0	\$202	\$0	\$0
	TRIGG	\$65,252	\$77,508	\$194,014	\$26,285	\$246,285

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
1	265 (D01) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BALLARD	\$3,983	\$92,242	\$23,822	\$7,974	\$121,857	\$0	\$2,057	\$690,328
	CALLOWAY	\$8,276	\$156,511	\$66,884	\$55,848	\$176,456	\$185	\$6,499	\$928,105
	CARLISLE	\$13,218	\$201,140	\$22,928	\$11,595	\$102,111	\$0	\$0	\$644,689
	CRITTENDEN	\$4,477	\$172,960	\$25,362	\$10,117	\$79,887	\$0	\$0	\$668,403
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$677	\$0	\$86,912	\$0	\$0	\$585,225
	D1 STRUCTURES	\$160,992	\$4,007	\$788	\$993	\$37,231	\$0	\$83	\$205,658
	D1 TRAFFIC ENGINEERING AND PERMITS	\$383	\$0	\$0	\$44,739	\$262,555	\$0	\$412,475	\$720,153
	FULTON	\$7,588	\$136,048	\$17,862	\$6,699	\$148,192	\$0	\$0	\$611,424
	GRAVES	\$9,637	\$346,394	\$58,293	\$13,133	\$312,955	\$0	\$371,882	\$1,848,361
	HICKMAN	\$9,346	\$184,106	\$32,104	\$12,056	\$147,597	\$0	\$0	\$785,731
	LIVINGSTON	\$2,713	\$213,641	\$40,943	\$10,521	\$159,689	\$0	\$867	\$1,085,140
	LYON	\$3,386	\$53,170	\$34,656	\$7,626	\$103,292	\$0	\$3,627	\$882,964
	MARSHALL	\$12,543	\$262,729	\$42,302	\$44,797	\$200,334	\$0	\$209,764	\$1,351,227
	MAYFIELD SECTION	\$13,794	\$0	\$755	\$810	\$177,790	\$0	\$23,896	\$223,474
	MCCRACKEN	\$12,184	\$269,482	\$27,679	\$17,837	\$154,843	\$0	\$7,450	\$1,377,575
	MURRAY SECTION	\$11,867	\$0	\$153	\$9,699	\$13,863	\$402	\$0	\$36,455
	PADUCAH SECTION	\$0	\$0	\$0	\$0	\$30,629	\$0	\$160	\$30,788
	SMITHLAND SECTION	\$9,755	\$0	\$0	\$0	\$33,886	\$0	\$0	\$43,844
	TRIGG	\$13,756	\$87,445	\$49,094	\$113,317	\$121,263	\$0	\$349	\$994,567

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
2	CALDWELL	\$78,344	\$19,667	\$18,030	\$39,825	\$139,920
	CHRISTIAN	\$360,631	\$233,907	\$97,362	\$242,782	\$253,522
	D2 Operations	\$0	\$0	\$0	\$0	\$0
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$39,828	\$350,897	\$22,718
	D2 STRUCTURES	\$30,328	\$0	\$1,025,128	\$5,771	\$0
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	DAVIESS	\$117,737	\$32,221	\$121,637	\$208,037	\$236,438
	HANCOCK	\$43,118	\$29,912	\$29,705	\$74,334	\$136,726
	HENDERSON	\$145,535	\$56,154	\$63,804	\$92,288	\$246,402
	HENDERSON SECTION	\$0	\$0	\$0	\$4,665	\$0
	HOPKINS	\$544,513	\$34,977	\$17,961	\$270,466	\$308,490
	HOPKINSVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	MADISONVILLE SECTION	\$0	\$0	\$0	\$0	\$475
	MCLEAN	\$80,227	\$48,678	\$1,237	\$37,456	\$221,572
	MUHLENBERG	\$122,893	\$162,184	\$13,638	\$135,786	\$162,650
	OHIO	\$145,875	\$117,768	\$16,844	\$572,515	\$269,687
	OWENSBORO SECTION	\$0	\$0	\$0	\$0	\$0
	T2 800	\$0	\$0	\$0	\$0	\$0
	UNION	\$129,116	\$13,214	\$12,620	\$59,709	\$204,267
	WEBSTER	\$72,792	\$45,968	\$6,386	\$50,886	\$119,217

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES Q	TOTAL COST SERIES R	TOTAL COST SERIES T	TOTAL COSTS
2	CALDWELL	\$3,034	\$90,515	\$37,226	\$11,410	\$178,061	\$0	\$36,959	\$652,992		
	CHRISTIAN	\$29,308	\$263,594	\$73,418	\$41,712	\$224,076	\$0	\$64,835	\$1,885,146		
	D2 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$5,347	\$0	\$5,619	\$0	\$0	\$0	\$424,410	
	D2 STRUCTURES	\$149,995	\$17,921	\$41,179	\$104	\$63,275	\$0	\$473	\$1,334,174		
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$3,464	\$36,723	\$370,603	\$0	\$770,420	\$1,181,209		
	DAVIESS	\$10,271	\$210,015	\$79,144	\$3,591	\$330,072	\$0	\$56,499	\$1,405,662		
	HANCOCK	\$1,821	\$53,048	\$37,655	\$3,192	\$109,559	\$0	\$28,722	\$547,791		
	HENDERSON	\$32,896	\$252,586	\$55,123	\$32,609	\$190,815	\$0	\$45,532	\$1,213,745		
	HENDERSON SECTION	\$9,529	\$0	\$1,090	\$366	\$146,946	\$0	\$0	\$0	\$162,595	
HOPKINS	HOPKINS	\$14,239	\$335,611	\$51,002	\$17,803	\$221,191	\$0	\$48,313	\$1,864,567		
	HOPKINSVILLE SECTION	\$0	\$0	\$0	\$262	\$127,292	\$0	\$0	\$0	\$127,554	
	MADISONVILLE SECTION	\$0	\$0	\$5,310	\$0	\$92,014	\$514	\$613,286	\$711,599		
	MCLEAN	\$7,171	\$200,842	\$47,645	\$3,011	\$112,429	\$0	\$26,260	\$786,528		
	MUHLENBERG	\$10,982	\$189,131	\$63,337	\$8,922	\$242,422	\$0	\$45,037	\$1,156,981		
	OHIO	\$18,547	\$473,792	\$87,890	\$10,345	\$228,583	\$0	\$47,053	\$1,988,900		
	OWENSBORO SECTION	\$0	\$0	\$0	\$0	\$38,025	\$0	\$0	\$0	\$38,025	
	T2 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	UNION	\$14,339	\$255,005	\$55,526	\$60,181	\$222,647	\$0	\$39,651	\$1,066,274		
	WEBSTER	\$7,132	\$221,178	\$52,654	\$15,802	\$169,528	\$0	\$39,585	\$801,128		

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
3	222 (D03) Structures	\$0	\$0	\$0	\$0	\$0
	ALLEN	\$309,985	\$189,865	\$44,705	\$119,455	\$23,710
	BARREN	\$44,108	\$165,798	\$26,111	\$201,380	\$87,351
	BOWLING GREEN SECTION	\$4,031	\$0	\$0	\$0	\$0
	BUTLER	\$113,795	\$72,229	\$43,709	\$317,977	\$164,694
	D3 Operations	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$131	\$14,874	\$246,942	\$2,220
	D3 STRUCTURES	\$0	\$0	\$143	\$3,786	\$382
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$29,537	\$2,160	\$757
	EDMONSON	\$100,399	\$65,059	\$32,235	\$45,573	\$68,445
	GLASGOW SECTION	\$2,065	\$0	\$998	\$0	\$0
	LOGAN	\$196,416	\$37,227	\$139,896	\$198,174	\$204,484
	METCALFE	\$186,677	\$53,402	\$30,460	\$79,353	\$119,938
	MONROE	\$287,917	\$21,128	\$11,229	\$82,335	\$168,019
	RUSSELLVILLE SECTION	\$163	\$0	\$0	\$13	\$0
	SCOTTSVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	SIMPSON	\$216,443	\$17,434	\$55,428	\$101,949	\$67,568
	TODD	\$84,028	\$62,696	\$174,367	\$145,180	\$147,776
	WARREN	\$595,372	\$120,444	\$288,085	\$291,967	\$95,585

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
3	222 (D03) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ALLEN	\$14,847	\$105,209	\$41,131	\$19,752	\$109,217	\$0	\$60,105	\$1,037,981
	BARREN	\$7,852	\$142,892	\$149,655	\$14,771	\$196,269	\$0	\$94,108	\$1,130,295
	BOWLING GREEN SECTION	\$6,152	\$349	\$3,149	\$0	\$78,502	\$0	\$0	\$92,183
	BUTLER	\$7,527	\$357,205	\$47,430	\$14,333	\$123,173	\$0	\$29,693	\$1,291,764
	D3 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$0	\$13,377	\$0	\$167,135	\$0	\$0	\$444,680
	D3 STRUCTURES	\$71,516	\$1,565	\$4,355	\$0	\$103,412	\$0	\$180	\$185,338
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$2,420	\$16,057	\$304,998	\$3,932	\$828,134	\$1,187,995
	EDMONSON	\$6,678	\$94,971	\$24,309	\$4,065	\$114,818	\$0	\$20,302	\$576,855
	GLASGOW SECTION	\$0	\$336	\$5,616	\$0	\$238,257	\$0	\$0	\$247,273
	LOGAN	\$8,075	\$172,468	\$66,399	\$29,015	\$136,323	\$0	\$168,808	\$1,357,286
	METCALFE	\$4,616	\$117,692	\$59,100	\$15,245	\$207,784	\$0	\$41,597	\$915,864
	MONROE	\$467,515	\$140,544	\$46,677	\$9,939	\$241,477	\$0	\$83,826	\$1,560,605
	RUSSELLVILLE SECTION	\$0	\$0	\$2,056	\$77	\$115,276	\$0	\$0	\$117,586
	SCOTTSVILLE SECTION	\$1,508	\$0	\$719	\$0	\$68,203	\$0	\$0	\$70,431
	SIMPSON	\$0	\$128,349	\$55,167	\$5,858	\$185,601	\$0	\$91,415	\$925,212
	TODD	\$4,850	\$105,834	\$20,524	\$3,587	\$163,435	\$0	\$26,688	\$938,954
	WARREN	\$8,069	\$172,990	\$135,614	\$752	\$139,723	\$0	\$142,151	\$1,990,751

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
4	BARDSTOWN SECTION	\$0	\$0	\$0	\$0	\$0
	BRECKINRIDGE	\$590,905	\$77,250	\$209,359	\$100,095	\$193,749
	CAMPBELLSVILLE SECTION	\$3,636	\$0	\$762	\$575	\$358
	D4 ROADSIDE ENVIRONMENT	\$285	\$775	\$52,170	\$290,614	\$29,532
	D4 STRUCTURES	\$1,373	\$232	\$6,419	\$16,733	\$4,550
	D4 TRAFFIC ENGINEERING AND PERMITS	\$2,627	\$612	\$250	\$343	\$0
	ELIZABETHTOWN SECTION	\$3,107	\$0	\$486,098	\$5,059	\$0
	GRAYSON	\$398,512	\$113,249	\$376,667	\$243,047	\$104,466
	GREEN	\$120,016	\$87,594	\$31,362	\$73,929	\$91,423
	HARDIN	\$494,298	\$194,343	\$238,964	\$181,719	\$165,075
	HARDINSBURG SECTION	\$1,893	\$0	\$15,682	\$1,949	\$0
	HART	\$265,011	\$98,887	\$83,036	\$141,101	\$56,653
	LARUE	\$29,506	\$51,493	\$26,027	\$82,278	\$175,670
	MARION	\$103,645	\$55,728	\$119,104	\$142,333	\$121,665
	MEADE	\$264,212	\$77,482	\$52,455	\$65,786	\$99,861
	NELSON	\$107,968	\$55,856	\$63,418	\$303,579	\$163,049
	TAYLOR	\$176,168	\$69,834	\$12,985	\$70,735	\$88,245
	WASHINGTON	\$192,331	\$48,030	\$92,389	\$111,267	\$147,744

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
4	BARDSTOWN SECTION	\$29,333	\$1,323	\$333	\$0	\$122,028	\$0	\$0	\$153,017
	BRECKINRIDGE	\$4,106	\$167,659	\$54,569	\$8,254	\$158,330	\$0	\$31,334	\$1,595,611
	CAMPBELLSVILLE SECTION	\$9,471	\$936	\$603	\$0	\$39,979	\$0	\$35,832	\$92,151
	D4 ROADSIDE ENVIRONMENT	\$198	\$90	\$53,318	\$532	\$145,271	\$0	\$0	\$572,785
	D4 STRUCTURES	\$55,780	\$40,974	\$15,112	\$330	\$55,312	\$0	\$0	\$196,816
	D4 TRAFFIC ENGINEERING AND PERMITS	\$0	\$1,808	\$3,017	\$0	\$337,041	\$3,078	\$772,189	\$1,120,965
	ELIZABETHTOWN SECTION	\$0	\$615	\$2,045	\$0	\$79,296	\$0	\$0	\$576,221
	GRAYSON	\$5,835	\$206,322	\$47,057	\$6,762	\$129,076	\$0	\$44,159	\$1,675,153
	GREEN	\$5,249	\$76,167	\$32,829	\$9,867	\$134,712	\$0	\$22,028	\$685,175
	HARDIN	\$3,950	\$237,572	\$158,546	\$27,982	\$266,538	\$0	\$39,437	\$2,008,424
	HARDINSBURG SECTION	\$18,695	\$0	\$1,454	\$0	\$102,077	\$0	\$0	\$141,750
	HART	\$23,434	\$164,722	\$77,322	\$22,814	\$112,837	\$0	\$31,814	\$1,077,630
	LARUE	\$1,486	\$75,833	\$31,913	\$5,275	\$148,623	\$0	\$19,731	\$647,835
	MARION	\$6,076	\$140,594	\$31,703	\$7,185	\$130,749	\$0	\$36,753	\$900,535
	MEADE	\$764	\$60,150	\$72,645	\$6,923	\$179,951	\$0	\$28,621	\$908,849
	NELSON	\$6,805	\$95,556	\$52,049	\$5,563	\$146,142	\$0	\$52,718	\$1,052,704
	TAYLOR	\$4,449	\$179,211	\$80,475	\$13,277	\$257,787	\$0	\$24,042	\$977,208
	WASHINGTON	\$2,304	\$58,623	\$43,157	\$7,735	\$136,317	\$0	\$23,768	\$863,665

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
5	BULLITT	\$68,039	\$13,157	\$34,195	\$7,423	\$52,503
	D5 Operations	\$185,890	\$13,435	\$540,148	\$37,517	\$297,228
	D5 ROADSIDE ENVIRONMENT	\$2,446	\$0	\$22,385	\$92,541	\$56,389
	D5 STRUCTURES	\$5,145	\$2,282	\$28,101	\$3,133	\$515
	D5 TRAFFIC ENGINEERING AND PERMITS	\$165	\$0	\$0	\$181	\$284
	FRANKFORT SECTION	\$1,653	\$0	\$3,477	\$4,659	\$11,276
	FRANKLIN	\$94,406	\$14,111	\$27,294	\$103,966	\$14,231
	HENRY	\$152,691	\$20,563	\$81,719	\$64,068	\$46,459
	JEFFERSON EAST	\$36,340	\$31,245	\$86,341	\$45,577	\$5183
	JEFFERSON WEST	\$58,676	\$0	\$133,611	\$27,224	\$1,091
	LOUISVILLE SECTION	\$3,836	\$635	\$1,112	\$679	\$520
	NEW CASTLE SECTION	\$179	\$0	\$0	\$0	\$0
	OLDHAM	\$74,190	\$4,857	\$19,765	\$90,103	\$20,007
	SHELBY	\$219,474	\$86,300	\$162,507	\$66,195	\$26,311
	SHELBYVILLE SECTION	\$1,632	\$1,359	\$47,352	\$1,097	\$0
	SHEPHERDVILLE SECTION	\$954	\$0	\$0	\$0	\$0
	SPENCER	\$37,579	\$29,336	\$32,649	\$38,734	\$36,077
	TRIMBLE	\$63,911	\$45,985	\$180,062	\$84,345	\$7,736

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
5	BULLITT	\$21,487	\$177,569	\$166,839	\$19,761	\$96,536	\$0	\$11,000	\$668,512
	D5 Operations	\$6,006	\$176,080	\$1,029,746	\$39,751	\$834,948	\$0	\$55,420	\$3,216,169
	D5 ROADSIDE ENVIRONMENT	\$2,664	\$476	\$16,991	\$18,942	\$177,556	\$0	\$5,167	\$395,558
	D5 STRUCTURES	\$169,886	\$62,216	\$29,573	\$4,141	\$91,267	\$0	\$7,948	\$404,208
	D5 TRAFFIC ENGINEERING AND PERMITS	\$252	\$0	\$3,913	\$49,039	\$644,124	\$0	\$1,131,793	\$1,829,751
	FRANKFORT SECTION	\$20,879	\$6,301	\$10,143	\$3,150	\$235,845	\$0	\$462	\$297,844
	FRANKLIN	\$23,939	\$86,976	\$329,353	\$46,399	\$106,959	\$0	\$21,711	\$869,344
	HENRY	\$29,197	\$104,091	\$140,736	\$2,565	\$82,657	\$2,602	\$3,588	\$730,937
	JEFFERSON EAST	\$10,143	\$18,818	\$528,728	\$181,976	\$198,349	\$0	\$25,241	\$1,167,940
	JEFFERSON WEST	\$5,505	\$33,185	\$84,323	\$46,691	\$144,695	\$0	\$49,689	\$584,690
	LOUISVILLE SECTION	\$446	\$3,931	\$9,019	\$62,432	\$188,205	\$13,845	\$3,512	\$288,173
	NEW CASTLE SECTION	\$354	\$0	\$599	\$0	\$1,281	\$0	\$10,450	\$12,863
	OLDHAM	\$13,333	\$98,175	\$308,752	\$198,877	\$78,864	\$0	\$11,898	\$918,822
	SHELBY	\$46,576	\$273,849	\$195,682	\$14,000	\$277,953	\$9,593	\$10,430	\$1,388,670
	SHELBYVILLE SECTION	\$39,728	\$3,873	\$272,835	\$829	\$119,034	\$3,230	\$31,205	\$522,174
	SHEPHERDSVILLE SECTION	\$51,163	\$121	\$3,960	\$116	\$38,462	\$0	\$229	\$95,004
	SPENCER	\$25,381	\$150,069	\$132,669	\$4,974	\$213,292	\$0	\$925	\$701,684
	TRIMBLE	\$40,920	\$130,887	\$106,538	\$28,258	\$140,924	\$0	\$3,830	\$833,396

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
6	BOONE	\$170,663	\$2,139	\$29,246	\$74,828	\$3,217
	BRACKEN	\$42,633	\$15,285	\$165,769	\$52,836	\$64,304
	BURLINGTON SECTION	\$3,045	\$0	\$0	\$0	\$639
	CAMPBELL	\$202,732	\$5,402	\$79,472	\$10,717	\$84,302
	CARROLL	\$50,894	\$13,487	\$168,982	\$46,588	\$3,719
	COVINGTON SECTION	\$0	\$0	\$0	\$0	\$0
	D6 Operations	\$473,984	\$68,913	\$2,640,547	\$137,856	\$387,937
	D6 ROADSIDE ENVIRONMENT	\$1,199	\$191	\$38,460	\$217,983	\$16,235
	D6 STRUCTURES	\$0	\$888	\$8,821	\$347	\$0
	D6 TRAFFIC ENGINEERING AND PERMITS	\$177	\$0	\$0	\$0	\$0
	FALMOUTH SECTION	\$0	\$0	\$629	\$0	\$0
	GALLATIN	\$66,918	\$32,908	\$83,997	\$66,551	\$0
	GRANT	\$175,613	\$10,152	\$55,394	\$8,793	\$22,076
	HARRISON	\$28,151	\$41,841	\$16,194	\$99,925	\$6,616
	KENTON	\$120,260	\$25,293	\$217,959	\$74,313	\$2,888
	OWEN	\$127,101	\$2,343	\$118,075	\$40,998	\$209
	OWENTON SECTION	\$0	\$0	\$1,054	\$0	\$3,704
	PENDLETON	\$200,975	\$7,383	\$137,276	\$53,148	\$4,261
	ROBERTSON	\$46,848	\$42,609	\$103,149	\$33,559	\$54,458
	WILLIAMSTOWN SECTION	\$394	\$0	\$0	\$0	\$0

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES Q	TOTAL COST SERIES R
6	BOONE	\$9,287	\$162,168	\$248,929	\$69,933	\$95,949	\$0	\$54,432	\$920,791
	BRACKEN	\$12,457	\$63,795	\$124,931	\$9,691	\$133,601	\$2,552	\$7,937	\$695,791
	BURLINGTON SECTION	\$0	\$0	\$3,836	\$0	\$153,225	\$0	\$0	\$160,745
	CAMPBELL	\$795	\$149,717	\$166,890	\$8,612	\$91,660	\$0	\$5,724	\$806,023
	CARROLL	\$19,880	\$80,918	\$114,499	\$9,368	\$144,457	\$0	\$4,048	\$656,839
	COVINGTON SECTION	\$0	\$0	\$3,069	\$0	\$125,212	\$0	\$0	\$128,280
	D6 Operations	\$960	\$88,843	\$360	\$199,088	\$0	\$0	\$0	\$3,998,488
	D6 ROADSIDE ENVIRONMENT	\$156	\$231	\$33,217	\$13,074	\$93,314	\$0	\$0	\$414,060
	D6 STRUCTURES	\$158,856	\$2,279	\$11,434	\$0	\$26,797	\$0	\$343	\$209,765
	D6 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$6,189	\$0	\$24,890	\$0	\$864,970	\$896,226
	FALMOUTH SECTION	\$13,666	\$0	\$8,393	\$523	\$133,841	\$1,159	\$12,421	\$170,632
	GALLATIN	\$29,630	\$107,124	\$208,911	\$15,294	\$108,931	\$0	\$9,771	\$730,035
	GRANT	\$5,635	\$105,789	\$186,013	\$5,787	\$147,491	\$0	\$22,260	\$745,008
	HARRISON	\$6,271	\$93,470	\$114,317	\$10,093	\$196,920	\$0	\$29,925	\$643,723
	KENTON	\$6,356	\$130,052	\$299,582	\$8,272	\$69,852	\$1,018	\$20,026	\$975,869
	OWEN	\$7,941	\$88,153	\$130,081	\$4,277	\$184,880	\$0	\$20,683	\$724,741
	OWENTON SECTION	\$0	\$159	\$4,849	\$0	\$154,137	\$2,220	\$0	\$166,122
	PENDLETON	\$6,211	\$64,395	\$129,147	\$15,215	\$252,106	\$3,531	\$10,042	\$883,690
	ROBERTSON	\$561	\$20,334	\$71,702	\$3,970	\$129,639	\$0	\$24,129	\$530,959
	WILLIAMSTOWN SECTION	\$0	\$612	\$6,767	\$543	\$151,974	\$2,339	\$0	\$162,629

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
7	ANDERSON	\$59,722	\$6,250	\$162,030	\$18,337	\$106,428
	BOURBON	\$51,333	\$23,398	\$33,015	\$60,374	\$109,790
	BOYLE	\$62,039	\$56,838	\$23,258	\$41,494	\$36,350
	CLARK	\$72,449	\$88,939	\$26,703	\$7,475	\$99,397
	D7 Operations	\$0	\$0	\$797,709	\$0	\$0
	D7 ROADSIDE ENVIRONMENT	\$1,453	\$0	\$71,833	\$223,025	\$66,080
	D7 STRUCTURES	\$3,517	\$0	\$2,915	\$8,301	\$1,317
	D7 TRAFFIC ENGINEERING AND PERMITS	\$1,578	\$0	\$0	\$1,230	\$0
	DANVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	FAYETTE	\$133,442	\$24,584	\$35,959	\$12,494	\$24,120
	GARRARD	\$80,108	\$42,015	\$167,629	\$16,781	\$32,555
	GEOGETOWN SECTION	\$12,067	\$0	\$533	\$0	\$0
	JESSAMINE	\$48,222	\$93,146	\$44,925	\$28,971	\$45,732
	LEXINGTON SECTION	\$194,380	\$0	\$0	\$0	\$823
	MADISON	\$157,622	\$30,571	\$96,133	\$53,259	\$37,892
	MERCER	\$47,344	\$39,004	\$62,656	\$3,874	\$77,559
	MONTGOMERY	\$51,415	\$7,942	\$31,366	\$17,578	\$44,744
	RICHMOND SECTION	\$705	\$0	\$226	\$0	\$0
	SCOTT	\$124,859	\$36,451	\$32,347	\$21,096	\$48,536
	WINCHESTER SECTION	\$723	\$0	\$0	\$0	\$0
	WOODFORD	\$61,961	\$47,297	\$23,472	\$23,465	\$79,732

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
7	ANDERSON	\$5,172	\$40,798	\$125,934	\$4,738	\$184,539	\$0	\$0	\$713,948
	BOURBON	\$14,819	\$80,354	\$110,255	\$32,984	\$154,193	\$0	\$7,046	\$677,559
	BOYLE	\$14,250	\$101,863	\$74,148	\$6,888	\$112,973	\$0	\$643	\$530,744
	CLARK	\$3,467	\$139,386	\$189,637	\$12,619	\$155,126	\$0	\$2,666	\$797,865
	D7 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$797,709
	D7 ROADSIDE ENVIRONMENT	\$277	\$0	\$11,924	\$0	\$165,273	\$0	\$1,805	\$541,670
	D7 STRUCTURES	\$138,837	\$45,171	\$125,290	\$25	\$91,263	\$0	\$0	\$416,636
	D7 TRAFFIC ENGINEERING AND PERMITS	\$0	\$552	\$5,917	\$674	\$455,350	\$0	\$766,779	\$1,232,080
	DANVILLE SECTION	\$25,838	\$0	\$5,870	\$0	\$298,752	\$0	\$0	\$330,460
	FAYETTE	\$5,770	\$84,892	\$194,345	\$9,163	\$166,811	\$0	\$991	\$692,571
	GARRARD	\$2,113	\$42,756	\$62,816	\$5,639	\$111,024	\$0	\$254	\$563,690
	GEORGETOWN SECTION	\$25,608	\$1,212	\$6,315	\$77	\$220,345	\$1,395	\$289	\$267,842
	JESSAMINE	\$2,361	\$72,283	\$65,173	\$2,605	\$143,887	\$394	\$41,167	\$588,867
	LEXINGTON SECTION	\$13,767	\$70,786	\$7,525	\$88	\$206,201	\$2,215	\$0	\$495,786
	MADISON	\$8,627	\$38,145	\$144,007	\$6,160	\$402,609	\$0	\$24,094	\$999,119
	MERCER	\$1,947	\$45,972	\$99,349	\$51,097	\$143,672	\$0	\$121,027	\$693,503
	MONTGOMERY	\$2,152	\$237,929	\$120,070	\$4,554	\$159,423	\$0	\$43,676	\$720,848
	RICHMOND SECTION	\$0	\$0	\$5,857	\$304	\$310,677	\$0	\$0	\$317,769
	SCOTT	\$5,698	\$69,245	\$154,006	\$19,254	\$133,404	\$0	\$578	\$645,472
	WINCHESTER SECTION	\$0	\$0	\$7,440	\$0	\$103,979	\$0	\$0	\$112,142
	WOODFORD	\$2,248	\$52,748	\$45,184	\$1,583	\$82,727	\$0	\$379	\$420,797

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
8	ADAIR	\$148,850	\$173,234	\$50,293	\$52,542	\$110,359
	CASEY	\$84,552	\$28,951	\$130,374	\$29,160	\$159,986
	CLINTON	\$27,470	\$96,395	\$37,574	\$76,772	\$111,831
	CUMBERLAND	\$62,423	\$175,004	\$29,086	\$45,554	\$123,627
	D8 ROADSIDE ENVIRONMENT	\$0	\$0	\$0	\$253,179	\$0
	D8 STRUCTURES	\$3,236	\$0	\$294,944	\$0	\$0
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	JAMESTOWN SECTION	\$0	\$0	\$10,943	\$0	\$17,447
	LINCOLN	\$175,735	\$28,721	\$59,509	\$54,340	\$234,248
	MCCREARY	\$20,109	\$103,590	\$140,037	\$38,201	\$196,556
	MONTICELLO SECTION	\$263,742	\$0	\$0	\$0	\$0
	PULASKI	\$264,152	\$190,792	\$119,850	\$77,847	\$382,435
	ROCKCASTLE	\$71,373	\$37,435	\$66,019	\$47,278	\$155,256
	RUSSELL	\$36,592	\$72,260	\$85,200	\$25,736	\$149,966
	SOMERSET SECTION	\$0	\$0	\$0	\$0	\$0
	STANFORD SECTION	\$893	\$0	\$0	\$4,718	\$0
	WAYNE	\$88,381	\$34,631	\$239,317	\$99,363	\$143,462

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
8	ADAIR	\$49,616	\$331,008	\$99,724	\$13,320	\$138,936	\$0	\$0	\$1,167,881
	CASEY	\$4,198	\$249,505	\$114,185	\$12,801	\$72,922	\$0	\$0	\$886,635
	CLINTON	\$823	\$45,151	\$49,381	\$7,737	\$182,561	\$0	\$3,220	\$638,915
	CUMBERLAND	\$0	\$95,233	\$50,325	\$5,729	\$195,233	\$0	\$0	\$782,216
	D8 ROADSIDE ENVIRONMENT	\$0	\$0	\$11,471	\$0	\$679,642	\$0	\$524	\$944,816
	D8 STRUCTURES	\$55,943	\$79,422	\$9,244	\$0	\$56,500	\$0	\$1,702	\$500,991
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$8,588	\$13,646	\$218,858	\$0	\$881,722	\$1,122,814
	JAMESTOWN SECTION	\$0	\$0	\$2,908	\$74	\$168,361	\$2,231	\$0	\$201,963
	LINCOLN	\$9,292	\$295,789	\$79,902	\$5,642	\$98,372	\$3,682	\$11,385	\$1,056,616
	MCCREARY	\$0	\$96,979	\$72,636	\$13,610	\$75,920	\$581	\$2,842	\$761,062
	MONTICELLO SECTION	\$0	\$5,397	\$477	\$9	\$130,789	\$3,513	\$0	\$403,937
	PULASKI	\$8,799	\$225,166	\$192,415	\$1,964	\$137,184	\$0	\$1,269,279	\$2,869,883
	ROCKCASTLE	\$2,644	\$166,081	\$202,998	\$18,527	\$83,045	\$9,224	\$7,166	\$867,045
	RUSSELL	\$913	\$172,361	\$88,653	\$3,184	\$121,448	\$0	\$0	\$756,315
	SOMERSET SECTION	\$4,633	\$0	\$4,254	\$0	\$87,571	\$602	\$0	\$97,060
	STANFORD SECTION	\$0	\$0	\$557	\$0	\$53,787	\$1,004	\$0	\$60,958
	WAYNE	\$0	\$64,316	\$67,014	\$8,310	\$173,681	\$36,009	\$0	\$954,484

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
9	225 (D09) Structures	\$0	\$0	\$3,297	\$0	\$0
	226 (D09) Structures	\$0	\$0	\$9,513	\$0	\$0
	270 (D09) Fleming Co. Structures	\$22	\$0	\$2,928	\$157	\$0
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$21,619	\$0
	BATH	\$49,013	\$45,181	\$48,185	\$22,910	\$139,795
	BOYD	\$67,023	\$16,635	\$202,967	\$20,047	\$41,551
	CARTER	\$153,407	\$78,919	\$221,566	\$107,208	\$5,054
	CATLETTSBURG SECTION	\$258	\$0	\$3,016	\$0	\$0
	D9 ROADSIDE ENVIRONMENT	\$4,328	\$267	\$27,977	\$323,665	\$28,327
	D9 STRUCTURES	\$3,616	\$4,810	\$106,574	\$21,125	\$17
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$487	\$0
	ELLIOTT	\$55,625	\$3,834	\$134,734	\$12,924	\$120,845
	FLEMING	\$157,641	\$42,728	\$32,802	\$66,761	\$125,174
	FLEMINGSBURG SECTION	\$1,322	\$0	\$0	\$0	\$3,154
	GRAYSON SECTION	\$1,871	\$0	\$61,833	\$2,428	\$3,299
	GREENUP	\$134,894	\$88,167	\$271,808	\$39,380	\$62,093
	LEWIS	\$123,944	\$53,316	\$124,075	\$50,339	\$108,882
	MASON	\$94,109	\$23,739	\$125,246	\$30,597	\$41,930
	MOREHEAD SECTION	\$0	\$0	\$1,740	\$642	\$1,489
	NICHOLAS	\$82,313	\$82,942	\$34,128	\$10,986	\$94,322
	ROWAN	\$81,762	\$24,452	\$76,970	\$22,258	\$129,081
	T9-811	\$0	\$0	\$0	\$0	\$0

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
9	225 (D09) Structures	\$6,940	\$1,023	\$651	\$0	\$0	\$0	\$0	\$11,911
	226 (D09) Structures	\$2,418	\$1,252	\$524	\$0	\$0	\$0	\$0	\$56
	270 (D09) Fleming Co. Structures	\$8,584	\$1,198	\$0	\$0	\$555	\$0	\$0	\$13,762
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,502
	BATH	\$16,308	\$109,096	\$116,480	\$5,172	\$130,537	\$0	\$0	\$21,619
	BOYD	\$31,230	\$140,552	\$85,858	\$13,310	\$105,989	\$0	\$0	\$1,438
	CARTER	\$4,981	\$323,826	\$177,157	\$17,704	\$137,540	\$0	\$0	\$454
	CATLETTSBURG SECTION	\$23,315	\$588	\$1,704	\$828	\$65,552	\$0	\$0	\$95,261
	D9 ROADSIDE ENVIRONMENT	\$3,246	\$4,176	\$28,632	\$0	\$100,578	\$0	\$0	\$521,196
	D9 STRUCTURES	\$168,599	\$79,071	\$30,553	\$483	\$148,200	\$0	\$0	\$8,047
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$10,382	\$604	\$92,567	\$0	\$0	\$607,438
	ELLIOTT	\$6,203	\$58,704	\$65,594	\$3,269	\$122,678	\$0	\$0	\$11,478
	FLEMING	\$2,324	\$121,707	\$93,593	\$5,612	\$135,225	\$0	\$0	\$580,083
	FLEMINGSBURG SECTION	\$0	\$0	\$10,934	\$222	\$268,772	\$0	\$0	\$284,405
	GRAYSON SECTION	\$60,089	\$0	\$5,036	\$2,096	\$85,452	\$0	\$0	\$222,105
	GREENUP	\$5,917	\$414,429	\$152,648	\$15,767	\$118,034	\$0	\$0	\$3,533
	LEWIS	\$2,682	\$230,346	\$135,739	\$21,779	\$130,930	\$0	\$0	\$1,306,672
	MASON	\$771	\$144,299	\$105,283	\$3,488	\$124,316	\$0	\$0	\$2,931
	MOREHEAD SECTION	\$13,537	\$0	\$14,333	\$675	\$303,658	\$1,063	\$0	\$984,962
	NICHOLAS	\$12,124	\$116,221	\$63,070	\$1,467	\$126,171	\$0	\$0	\$701,407
	ROWAN	\$7,683	\$194,287	\$126,719	\$17,503	\$139,910	\$0	\$0	\$341,448
	T9-811	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$630,610
									\$828,747
									\$166,590
									\$166,591

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
10	275 (D10) Special Eqp.	\$0	\$0	\$0	\$0	\$0
	BREATHITT	\$135,229	\$65,600	\$397,707	\$40,944	\$117,925
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$3,215	\$376,029	\$94,677
	D10 STRUCTURES	\$54	\$54	\$217	\$3,774	\$0
	D10 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$22	\$1,582	\$0
	ESTILL	\$61,620	\$81,937	\$87,209	\$36,335	\$73,595
	HAZARD SECTION	\$6,475	\$495	\$23,558	\$17,448	\$819
	JACKSON SECTION	\$0	\$0	\$0	\$200	\$0
	LEE	\$47,352	\$54,289	\$47,390	\$33,808	\$120,181
	MAGOFFIN	\$76,183	\$55,734	\$97,305	\$63,417	\$43,242
	MENIFEE	\$35,180	\$59,053	\$19,844	\$24,266	\$74,067
	MORGAN	\$68,664	\$60,557	\$200,812	\$42,377	\$94,004
	OWSLEY	\$69,031	\$21,033	\$84,061	\$77,889	\$62,930
	PERRY	\$66,835	\$35,457	\$219,906	\$24,445	\$42,194
	POWELL	\$42,214	\$42,870	\$80,127	\$16,482	\$86,457
	STANTON SECTION	\$4,176	\$0	\$3,576	\$238	\$0
	T10 800	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$4,720	\$1,292	\$20,155	\$4,232	\$4,033
	WOLFE	\$39,031	\$17,008	\$51,797	\$56,787	\$131,119

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
10	275 (D10) Special Eqp.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BREATHITT	\$546	\$87,819	\$191,041	\$91,834	\$66,159	\$0	\$17,318	\$1,212,122
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$45,851	\$505	\$134,101	\$63	\$0	\$654,441
	D10 STRUCTURES	\$153,293	\$32,927	\$17,847	\$1,991	\$40,735	\$0	\$0	\$250,893
	D10 TRAFFIC ENGINEERING AND PERMITS	\$169	\$0	\$14,941	\$375	\$241,806	\$0	\$761,640	\$1,020,535
	ESTILL	\$2,854	\$327,097	\$107,037	\$5,104	\$143,397	\$0	\$1,666	\$927,851
	HAZARD SECTION	\$1,422	\$352	\$6,422	\$1,639	\$150,560	\$0	\$0	\$209,189
	JACKSON SECTION	\$10,349	\$0	\$1,321	\$1,011	\$78,637	\$0	\$0	\$91,518
	LEE	\$4,784	\$136,513	\$110,767	\$5,322	\$87,252	\$0	\$17,338	\$664,995
	MAGOFFIN	\$10,135	\$21,263	\$176,949	\$84,570	\$213,859	\$0	\$31,410	\$1,064,069
	MENIFEE	\$284	\$188,704	\$67,190	\$68,448	\$137,288	\$0	\$4,348	\$678,672
	MORGAN	\$9,247	\$282,200	\$109,136	\$30,015	\$132,360	\$0	\$22,580	\$1,051,952
	OWSLEY	\$1,462	\$177,784	\$109,236	\$13,696	\$148,458	\$0	\$5,889	\$771,469
	PERRY	\$9,138	\$193,574	\$287,475	\$48,054	\$154,824	\$0	\$12,389	\$1,094,291
	POWELL	\$1,354	\$255,174	\$166,680	\$5,275	\$115,321	\$0	\$5,653	\$817,607
	STANTON SECTION	\$10,772	\$0	\$2,132	\$1,380	\$127,056	\$6,962	\$222	\$156,514
	T10 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$16,326	\$4,894	\$348	\$30,396	\$284,939	\$0	\$0	\$371,335
	WOLFE	\$4,207	\$287,125	\$164,031	\$7,250	\$137,958	\$0	\$8,325	\$904,638

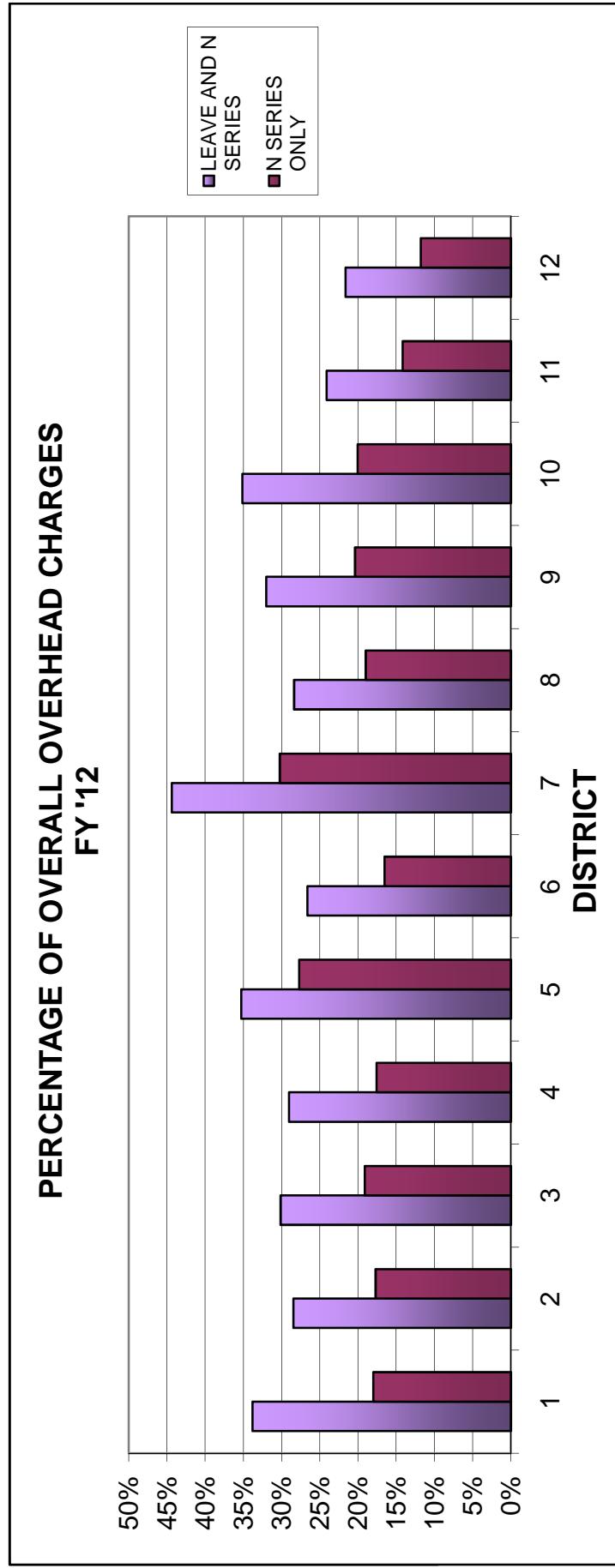
DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0
	BELL	\$100,626	\$55,095	\$440,286	\$50,297	\$102,497
	CLAY	\$384,972	\$29,765	\$247,002	\$79,588	\$137,524
	D11 ROADSIDE ENVIRONMENT	\$0	\$0	\$0	\$438,017	\$0
	D11 STRUCTURES	\$0	\$0	\$12,781	\$3,257	\$0
	D11 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$50,468	\$5,110	\$0
	HARLAN	\$75,005	\$30,584	\$290,310	\$87,361	\$49,578
	JACKSON	\$116,323	\$24,305	\$303,159	\$33,311	\$58,919
	KNOX	\$211,973	\$30,256	\$1,026,484	\$140,649	\$94,961
	LAUREL	\$84,282	\$112,538	\$149,223	\$113,304	\$133,835
	LESLIE	\$223,668	\$28,052	\$337,798	\$59,287	\$33,787
	LONDON SECTION	\$4,996	\$0	\$74,189	\$20,334	\$0
	MANCHESTER SECTION	\$15,538	\$0	\$65,700	\$1,339	\$0
	PINEVILLE SECTION	\$5,490	\$0	\$397,355	\$0	\$18,297
	WHITLEY	\$75,244	\$43,062	\$387,925	\$184,218	\$94,124
	WILLIAMSBURG SECTION	\$3,647	\$304	\$45,012	\$19,918	\$8,180

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BELL	\$3,865	\$213,585	\$157,951	\$20,457	\$147,345	\$0	\$218	\$1,292,222
	CLAY	\$3,299	\$200,856	\$138,937	\$36,169	\$200,608	\$0	\$25	\$1,453,746
D11	ROADSIDE ENVIRONMENT	\$0	\$0	\$9,550	\$170	\$147,131	\$0	\$0	\$594,868
	D11 STRUCTURES	\$46,860	\$83,769	\$0	\$14,239	\$37,480	\$0	\$0	\$198,385
D11	TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$5,456	\$26,068	\$480,662	\$0	\$868,755	\$1,436,518
	HARLAN	\$9,894	\$427,621	\$135,381	\$30,491	\$181,459	\$0	\$67	\$1,317,750
	JACKSON	\$11,201	\$92,685	\$89,995	\$9,890	\$172,137	\$0	\$218	\$912,145
	KNOX	\$4,313	\$606,344	\$219,795	\$12,893	\$125,668	\$463	\$2,225	\$2,476,024
	LAUREL	\$24,973	\$164,201	\$298,134	\$13,162	\$181,171	\$405	\$1,908	\$1,277,138
	LESLIE	\$1,874	\$166,306	\$139,913	\$12,445	\$196,377	\$0	\$532	\$1,200,040
LONDON	SECTION	\$60,049	\$21,218	\$1,678	\$170	\$219,192	\$0	\$0	\$401,826
MANCHESTER	SECTION	\$0	\$1,867	\$6,296	\$770	\$174,151	\$0	\$0	\$265,661
PINEVILLE	SECTION	\$88,952	\$7,543	\$4,102	\$344	\$0	\$0	\$428	\$522,510
WHITLEY		\$158	\$256,798	\$200,790	\$15,795	\$114,403	\$0	\$582	\$1,373,099
WILLIAMSBURG	SECTION	\$31,795	\$11,150	\$9,260	\$480	\$87,982	\$5,121	\$13,303	\$236,153

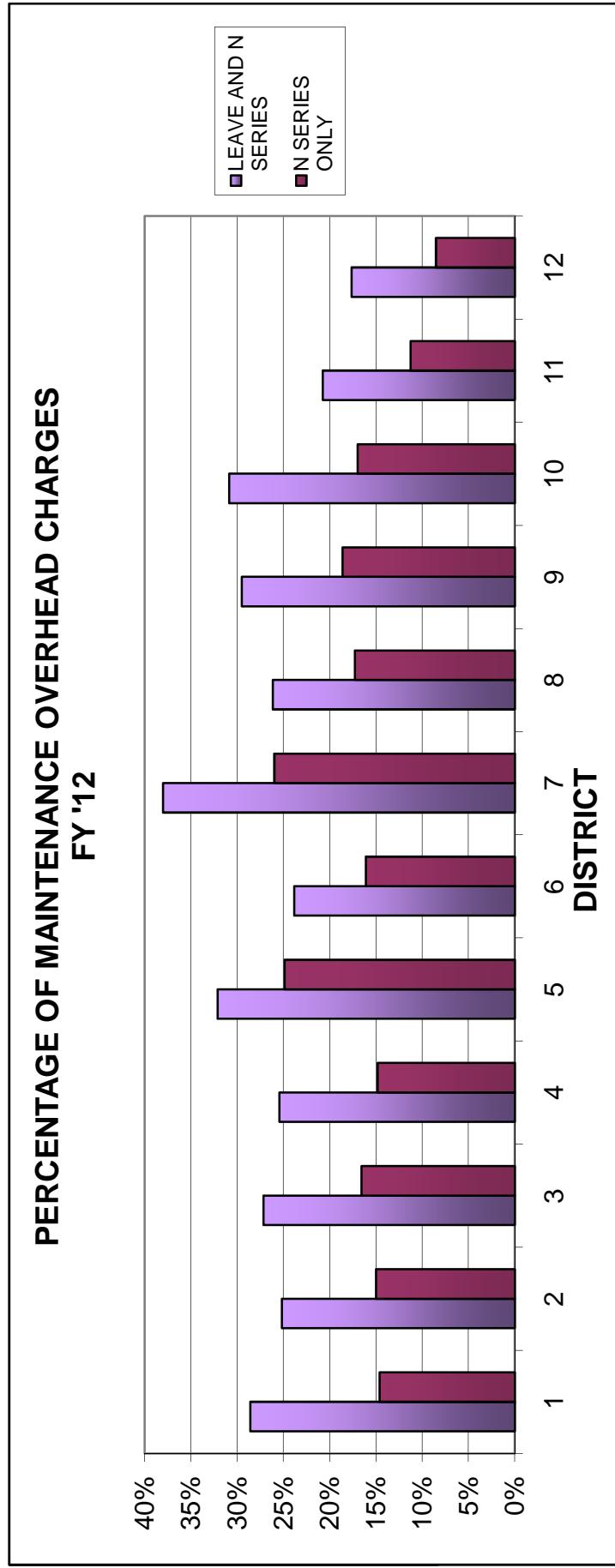
DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
12	275 (D12) Special Eqp.	\$0	\$0	\$0	\$0	\$0
	ALLEN (FLOYD)	\$55,572	\$3,736	\$148,986	\$86,896	\$29,214
	CANADA (PIKE)	\$43,106	\$27,986	\$140,300	\$69,484	\$4,846
	D12 ROADSIDE ENVIRONMENT	\$0	\$0	\$0	\$39,279	\$497
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	FLOYD	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$126,584	\$9,544	\$197,446	\$106,169	\$1,466
	KNOTT	\$101,099	\$31,192	\$298,164	\$107,355	\$25,956
	LAWRENCE	\$58,619	\$6,112	\$230,727	\$82,951	\$3,505
	LETCHER	\$135,565	\$4,030	\$161,543	\$200,814	\$23,832
	MARTIN	\$26,520	\$11,715	\$186,130	\$72,311	\$308
	MINNIE (FLOYD)	\$110,475	\$23,214	\$412,959	\$111,213	\$0
	PAINTSVILLE SECTION	\$212,944	\$0	\$58,148	\$517	\$230
	PHELPS (PIKE)	\$73,606	\$8,523	\$103,616	\$151,968	\$7,678
	PIKE	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$472,329	\$0	\$26,803	\$0	\$0
	PRESTONSBURG SECTION	\$145,878	\$0	\$6,879	\$684	\$0
	SHELBY (PIKE)	\$53,119	\$46,948	\$307,204	\$226,122	\$2,010
	WHITESBURG SECTION	\$6,750	\$0	\$4,785	\$3,040	\$0

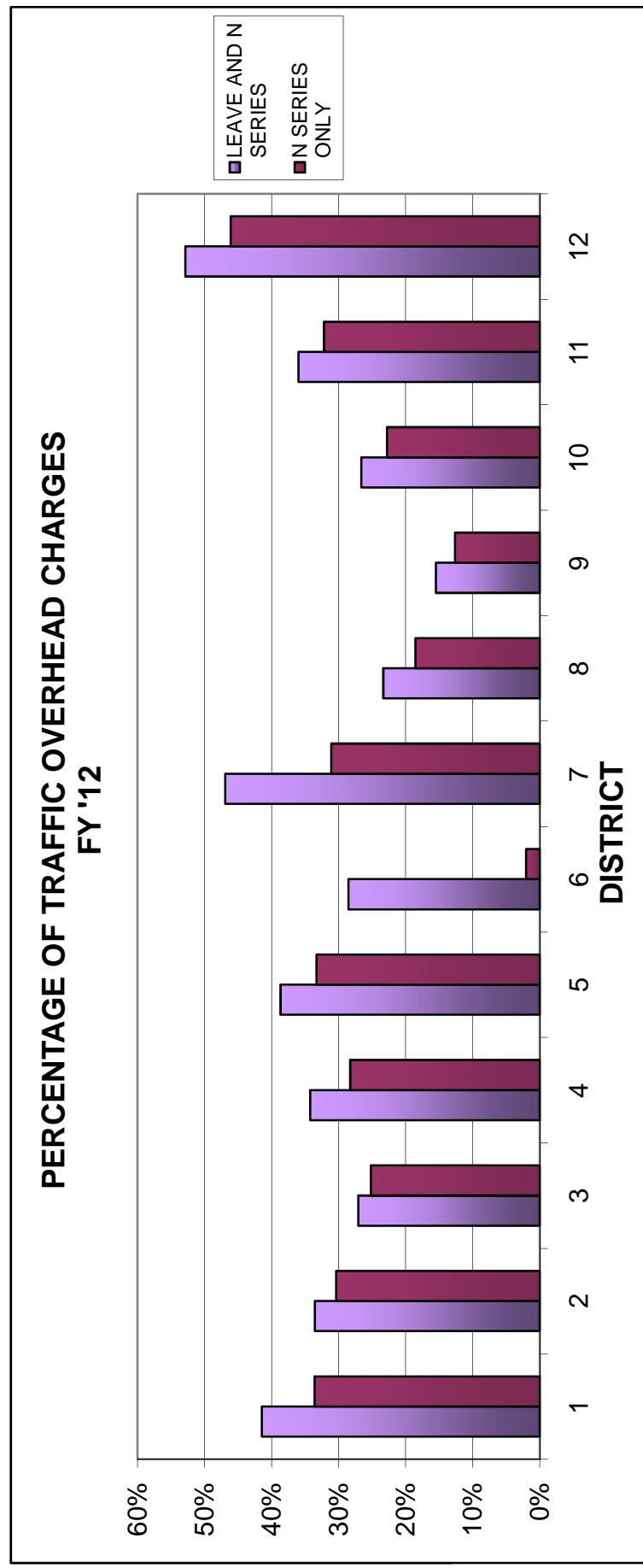
DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES P	TOTAL COST SERIES T	TOTAL COSTS
12	275 (D12) Special Eqp.	\$0	\$0	\$0	\$2,962	\$0	\$80,568	\$83,530	
	ALLEN (FLOYD)	\$11,431	\$405,887	\$207,568	\$16,702	\$69,780	\$0	\$345	\$1,036,117
	CANADA (PIKE)	\$0	\$241,826	\$182,716	\$37,974	\$122,948	\$0	\$202	\$871,387
	D12 ROADSIDE ENVIRONMENT	\$0	\$0	\$980	\$0	\$507	\$0	\$0	\$41,264
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$14,313	\$0	\$462,930	\$6,562	\$452,299	\$936,103
	FLOYD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$2,943	\$209,536	\$126,481	\$101,459	\$45,689	\$37,270	\$546	\$965,134
	KNOTT	\$0	\$230,122	\$236,161	\$40,756	\$109,188	\$0	\$321	\$1,180,313
	LAWRENCE	\$1,011	\$389,260	\$116,390	\$78,848	\$97,189	\$0	\$102	\$1,064,715
	LETCHER	\$4,017	\$375,686	\$242,555	\$27,740	\$109,093	\$2,222	\$59,225	\$1,346,322
	MARTIN	\$0	\$236,777	\$87,852	\$27,975	\$112,101	\$0	\$0	\$761,688
	MINNIE (FLOYD)	\$665	\$310,977	\$142,805	\$22,177	\$119,576	\$3,938	\$0	\$1,257,999
	PAINTSVILLE SECTION	\$23,913	\$3,764	\$6,325	\$10,241	\$256,860	\$5,087	\$1,014,224	\$1,592,251
	PHELPS (PIKE)	\$0	\$314,023	\$187,683	\$36,419	\$56,211	\$0	\$0	\$939,727
	PIKE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$0	\$31,466	\$13,930	\$592	\$487	\$6,515	\$341	\$552,463
	PRESTONSBURG SECTION	\$1,557	\$0	\$9,171	\$5,295	\$102,666	\$3,057	\$0	\$275,187
	SHELBY (PIKE)	\$2,298	\$228,599	\$264,981	\$59,800	\$98,043	\$0	\$1,318	\$1,290,440
	WHITESBURG SECTION	\$143	\$1,258	\$9,030	\$683	\$45,512	\$0	\$0	\$71,202





PERCENTAGE OF MAINTENANCE OVERHEAD CHARGES  
FY '12





FY '12				
DISTRICT	OVERALL OVERHEAD COST	N SERIES COST	TOTAL ACTIVITY COST	OVERALL OVERHEAD SUPPORT FACTOR
1	\$4,640,623	\$2,471,342	\$13,714,941	33.8%
2	\$4,939,991	\$3,073,157	\$17,349,278	28.5%
3	\$4,240,550	\$2,693,605	\$14,070,224	30.1%
4	\$4,430,530	\$2,682,066	\$15,256,418	29.0%
5	\$6,122,238	\$4,807,589	\$17,345,698	35.3%
6	\$3,895,413	\$2,421,372	\$14,624,052	26.6%
7	\$5,581,417	\$3,802,228	\$12,571,048	44.4%
8	\$3,994,308	\$2,674,811	\$14,073,591	28.4%
9	\$3,663,003	\$2,333,695	\$11,435,039	32.0%
10	\$4,195,556	\$2,394,835	\$11,934,387	35.2%
11	\$4,195,745	\$2,465,767	\$17,387,391	24.1%
12	\$3,362,211	\$1,831,214	\$15,527,020	21.7%

FY '12				
DISTRICT	MAINTENANCE OVERHEAD COST	N SERIES COST	TOTAL ACTIVITY COST	OVERALL OVERHEAD SUPPORT FACTOR
1	\$4,316,610	\$2,208,786	\$15,102,612	28.6%
2	\$4,530,452	\$2,702,554	\$17,995,966	25.2%
3	\$3,912,849	\$2,388,607	\$14,406,471	27.2%
4	\$4,022,402	\$2,345,024	\$15,812,831	25.4%
5	\$5,374,772	\$4,163,464	\$16,727,254	32.1%
6	\$3,547,221	\$2,396,482	\$14,874,200	23.8%
7	\$4,894,649	\$3,346,879	\$12,874,708	38.0%
8	\$3,719,051	\$2,455,953	\$14,213,875	26.2%
9	\$3,549,553	\$2,241,254	\$12,031,986	29.5%
10	\$3,913,141	\$2,152,904	\$12,673,964	30.9%
11	\$3,658,344	\$1,985,104	\$17,624,113	20.8%
12	\$2,831,575	\$1,368,284	\$16,054,208	17.6%

FY '12				
DISTRICT	TRAFFIC OVERHEAD COST	N SERIES COST	TOTAL ACTIVITY COST	OVERALL OVERHEAD SUPPORT FACTOR
1	\$324,012	\$262,555	\$781,610	41.5%
2	\$409,540	\$370,603	\$1,220,146	33.6%
3	\$327,702	\$304,998	\$1,210,699	27.1%
4	\$408,128	\$337,041	\$1,192,052	34.2%
5	\$747,467	\$644,124	\$1,933,094	38.7%
6	\$348,192	\$24,890	\$1,219,528	28.6%
7	\$686,768	\$455,350	\$1,463,499	46.9%
8	\$275,257	\$218,858	\$1,179,213	23.3%
9	\$113,450	\$92,442	\$732,361	15.5%
10	\$282,415	\$241,931	\$1,061,144	26.6%
11	\$537,401	\$480,662	\$1,493,257	36.0%
12	\$530,636	\$462,930	\$1,003,810	52.9%

## **APPENDIX V**

### **ROADWAY FUNCTION CLASS SPENDING**

Appendix V graphs are a summary of statewide and district spending by roadway functional class. Graphs broken down by county represent activity spending in that county. All spending figures are state force only with the exception of contract mowing which may be included if the district enters contract costs into the Operations Management System. Roadways are divided into the following functional classifications:

**Interstates** - Those routes designated as part of the Eisenhower National System of Interstate and Defense Highways. These include three north-south interstates (I-65, I-71, I-75); two east-west interstates (I-24 and I-64); and smaller loop routes in Louisville Metro and Northern Kentucky.

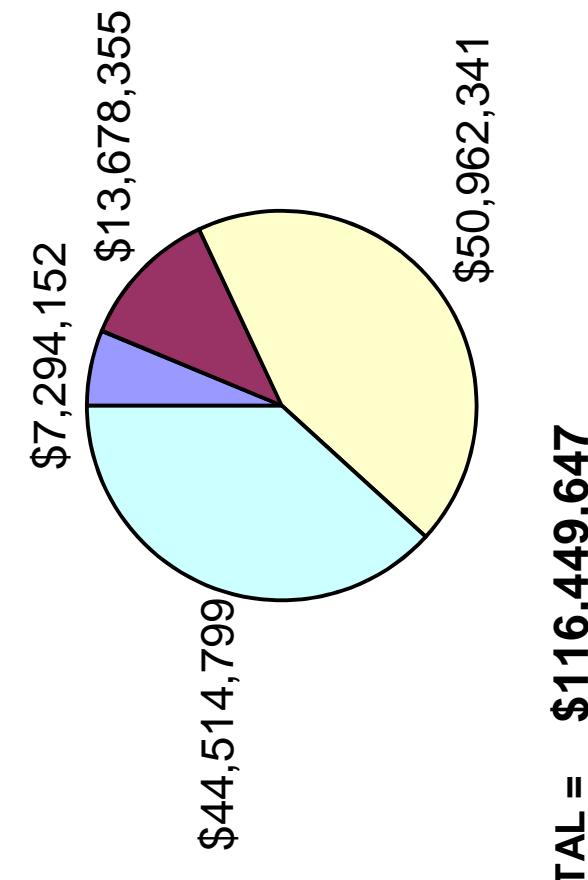
**Other NHS** - Non-interstate routes that are part of the National Highway System. This category includes most of the state's parkways and major US routes. Some state routes (roads designated with a "KY" prefix) are also components of this system.

**Other SP/Supp** - State Primary and Supplemental roads include all "KY" routes which do not carry an NHS or Rural Secondary designation.

**Rural Secondary** – The system of roads in Kentucky that are usually considered “farm to market” roads. Under KRS 177.320 and 177.360, the cabinet is required to spend a designated amount on RS roads within each county. The Operations Management System is the primary source of documentation of compliance with these statutes.

*2012 Operations Management System Report*

## STATEWIDE STATE FORCE SPENDING BY FUNCTIONAL CLASS FY '12



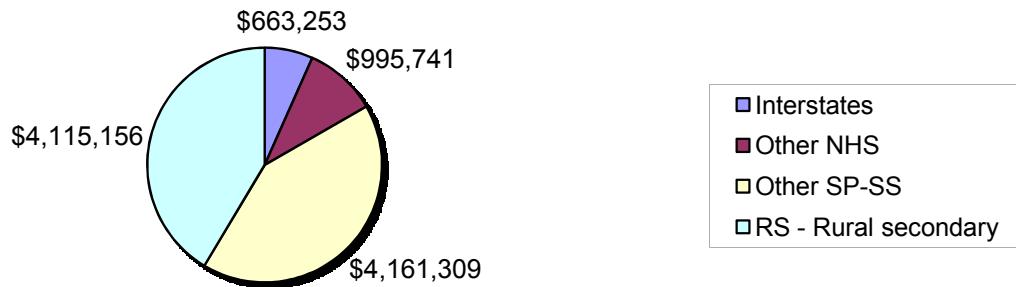
- Interstates
- Other NHS
- Other SP-SS
- RS - Rural secondary

## SPENDING PER MILE

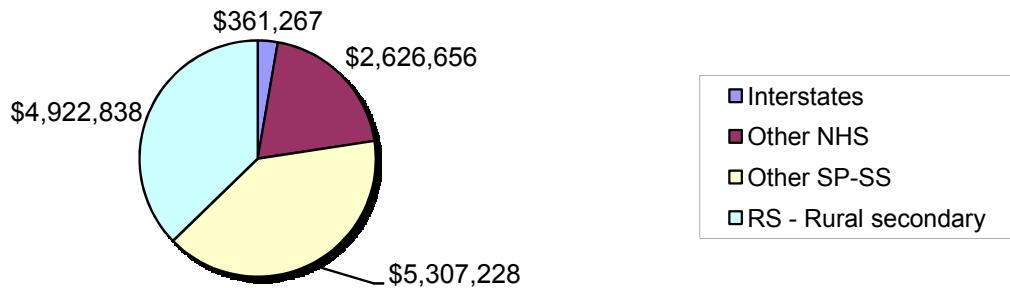
	SPENDING PER MILE
Interstates	\$9,321
Other NHS	\$6,543
Other SP-SS	\$4,321
RS - Rural secondary	\$3,472



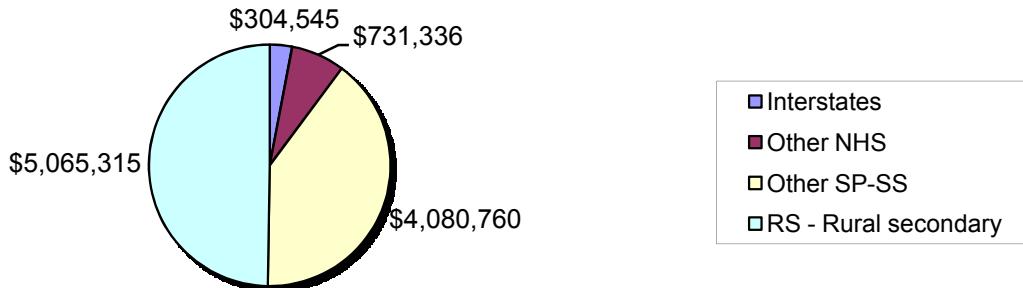
**DISTRICT ONE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



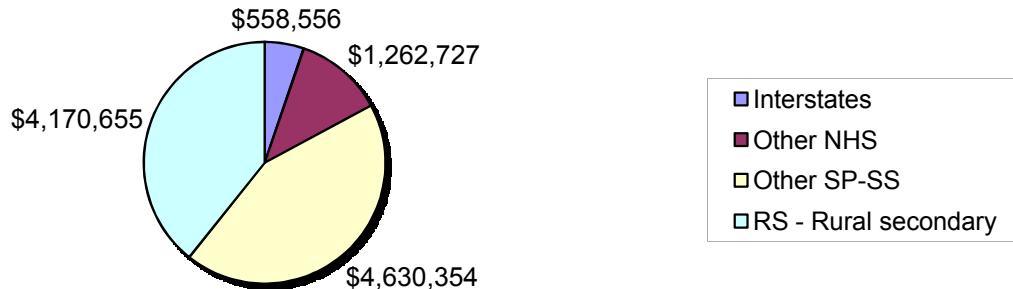
**DISTRICT TWO STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



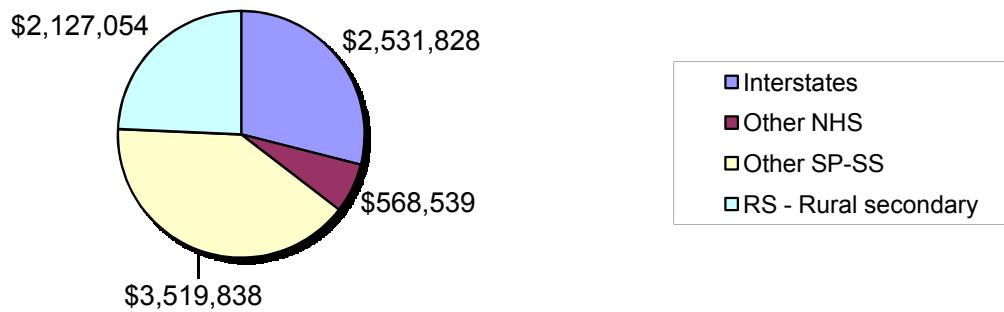
**DISTRICT THREE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



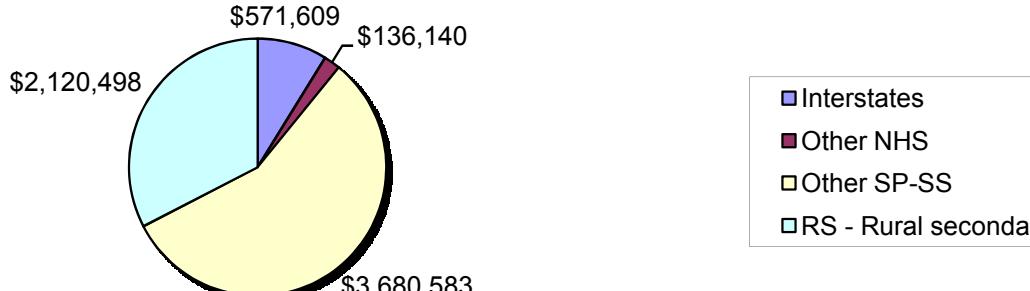
**DISTRICT FOUR STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



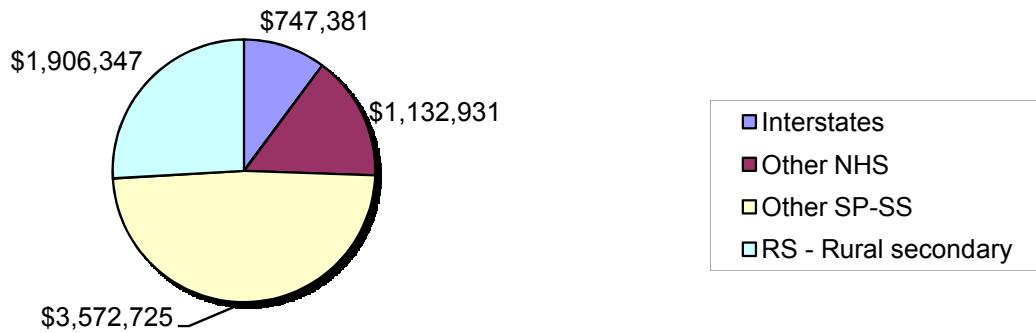
**DISTRICT FIVE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



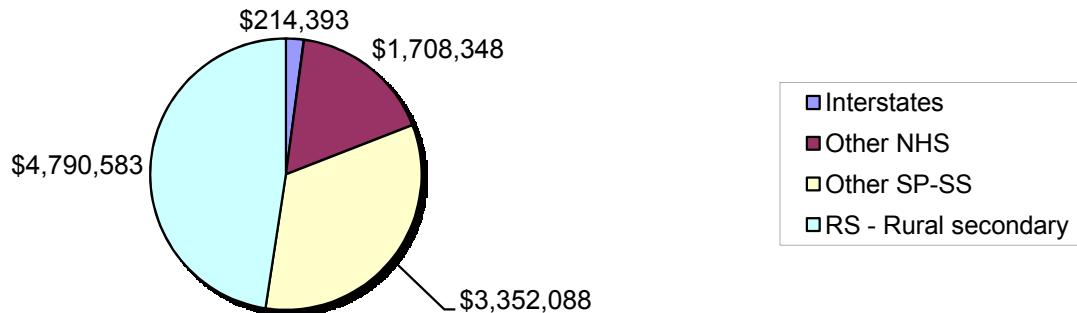
**DISTRICT SIX STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



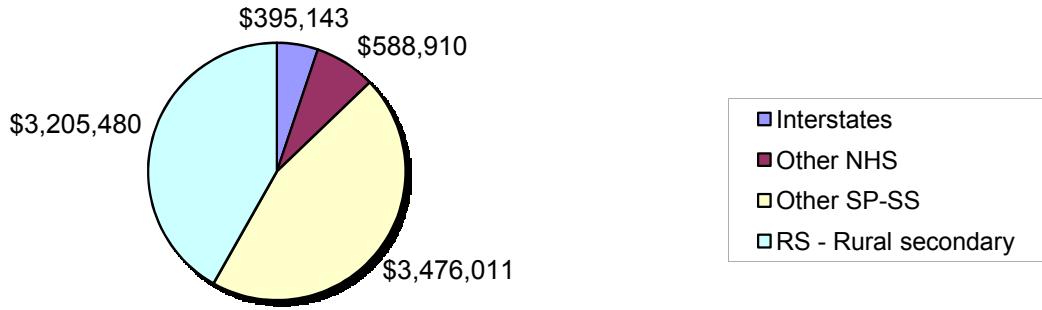
**DISTRICT SEVEN STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



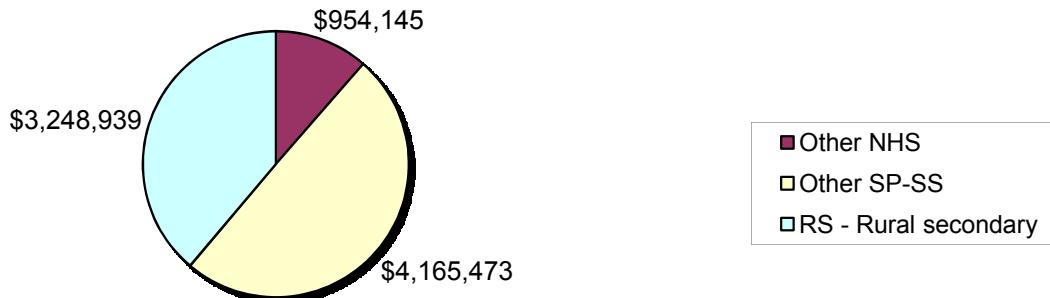
**DISTRICT EIGHT STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



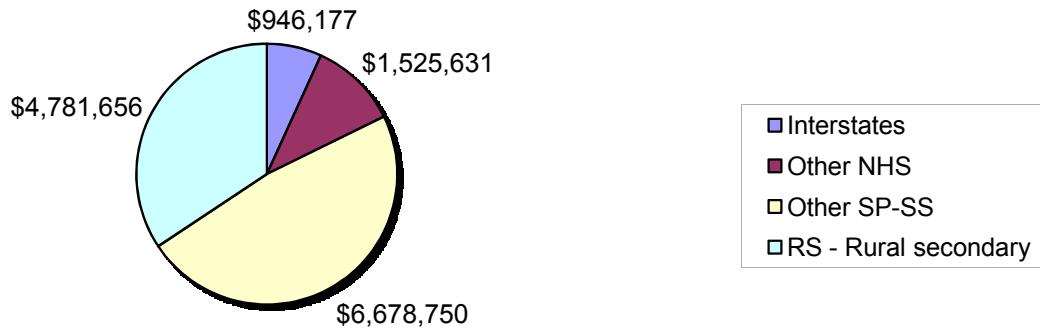
**DISTRICT NINE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



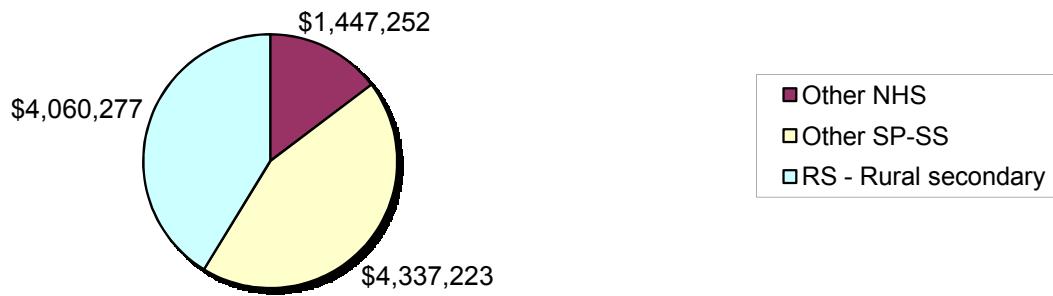
**DISTRICT TEN STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**

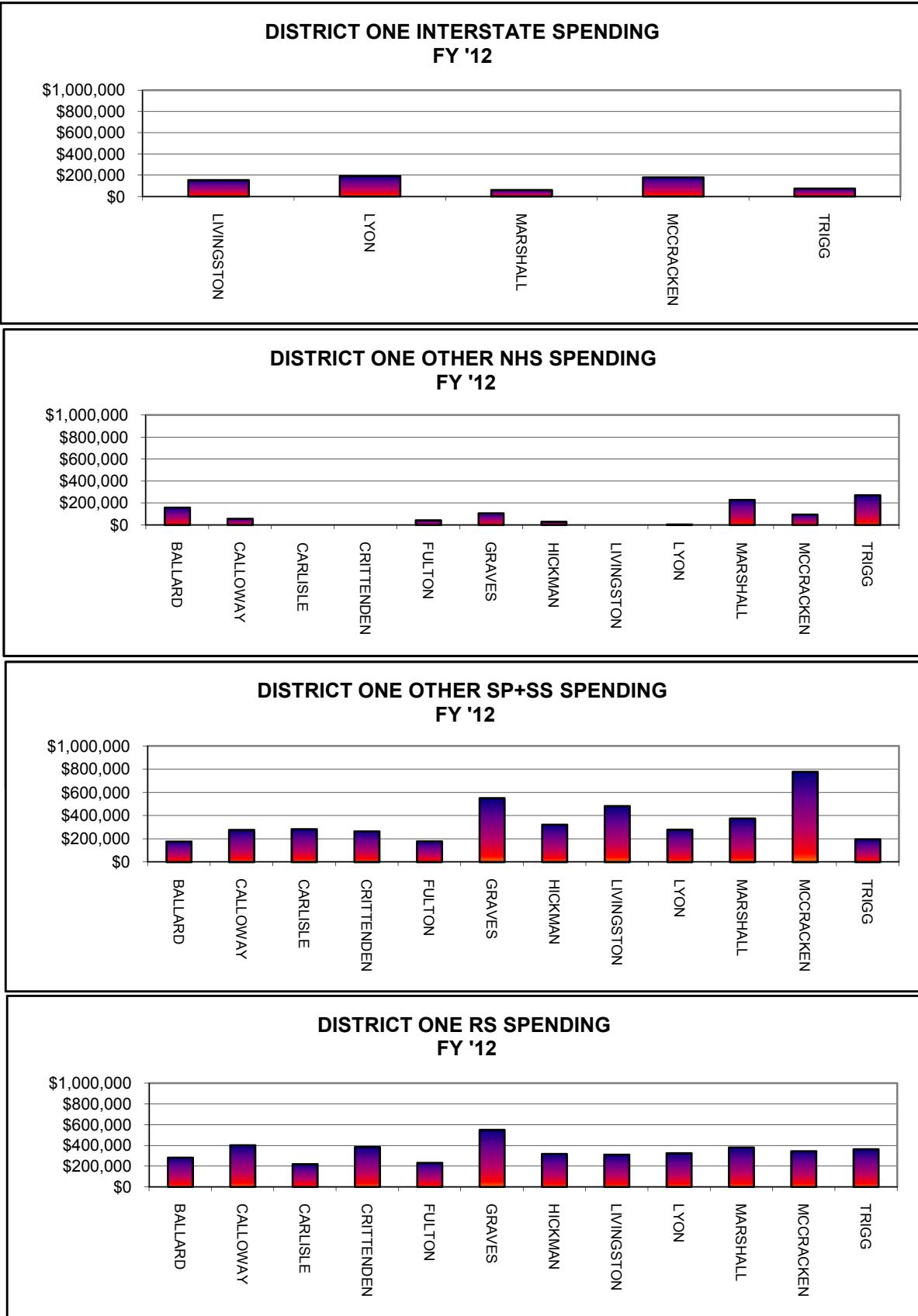


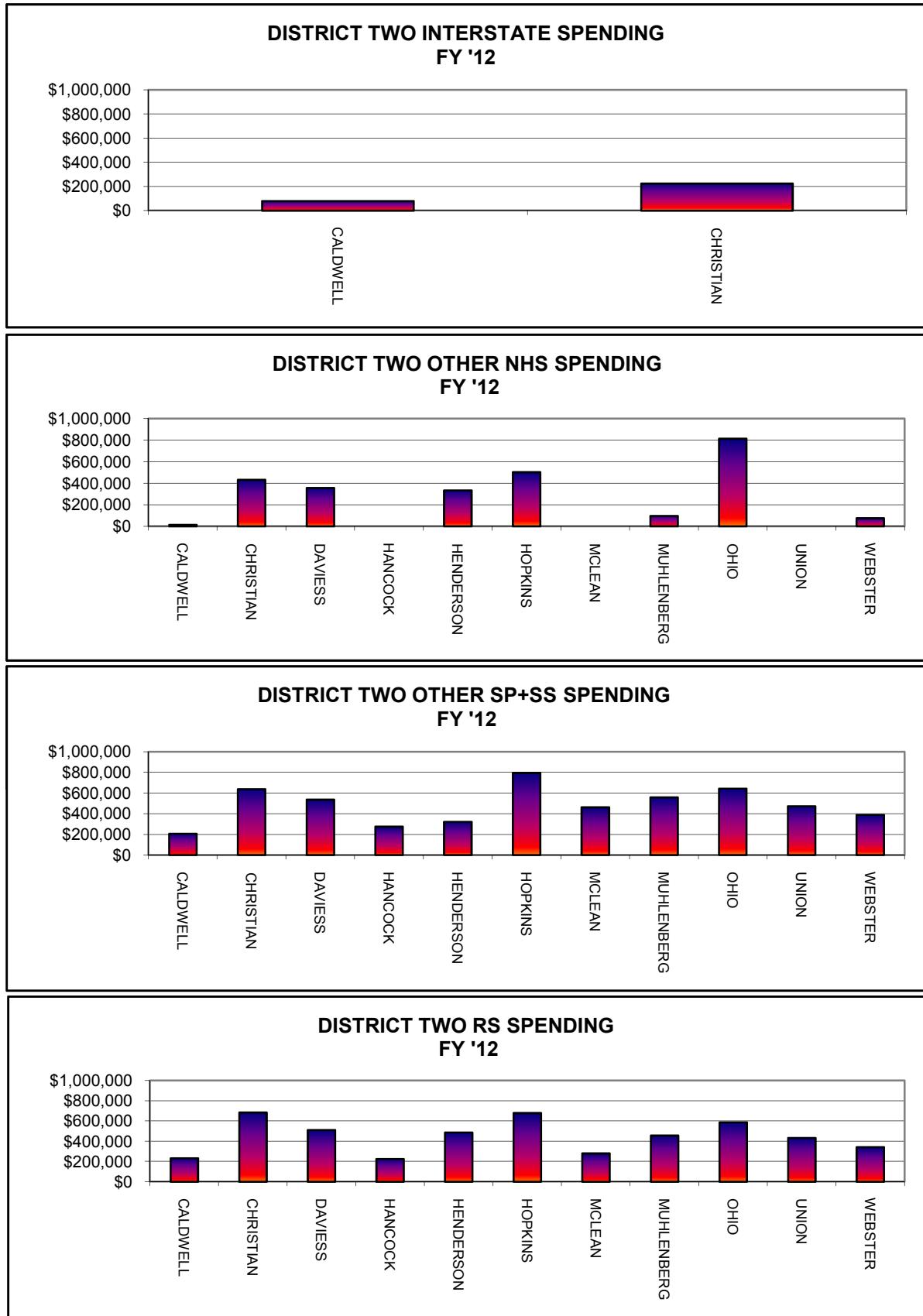
**DISTRICT ELEVEN STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**

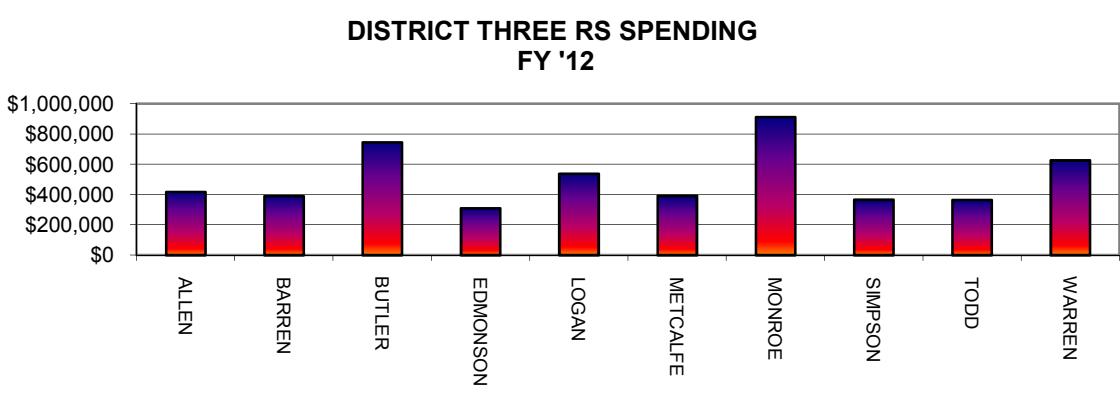
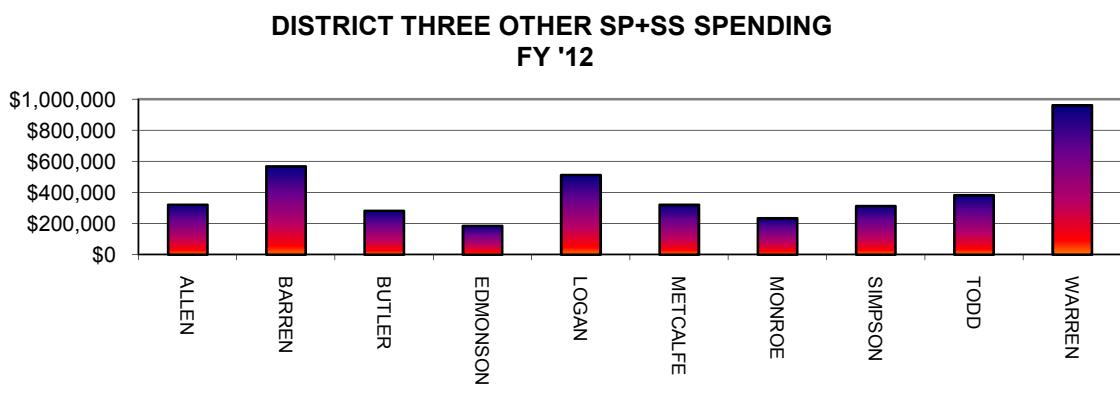
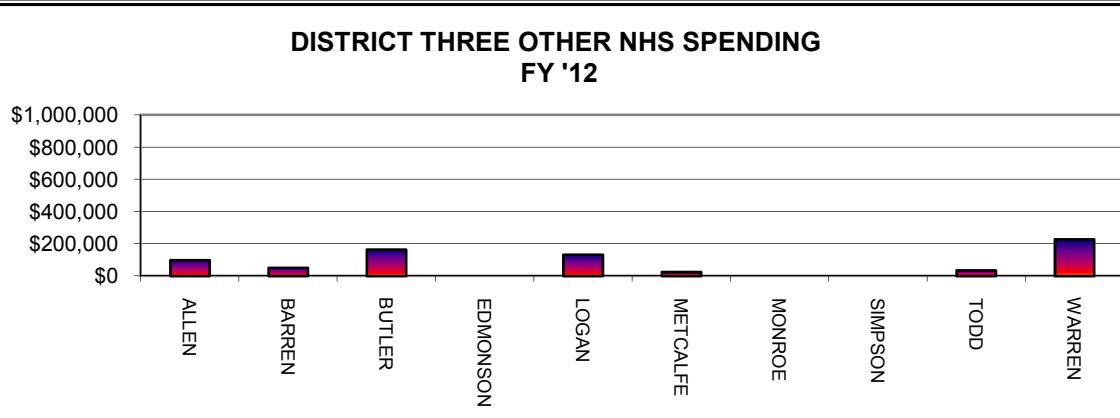
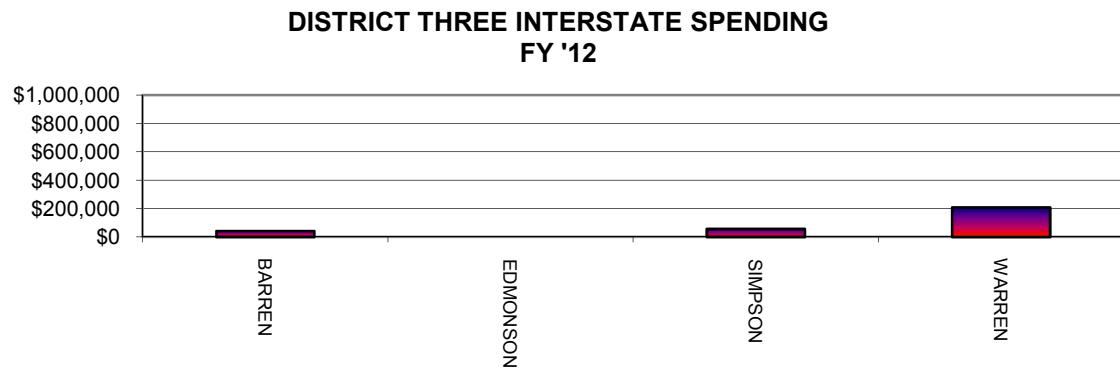


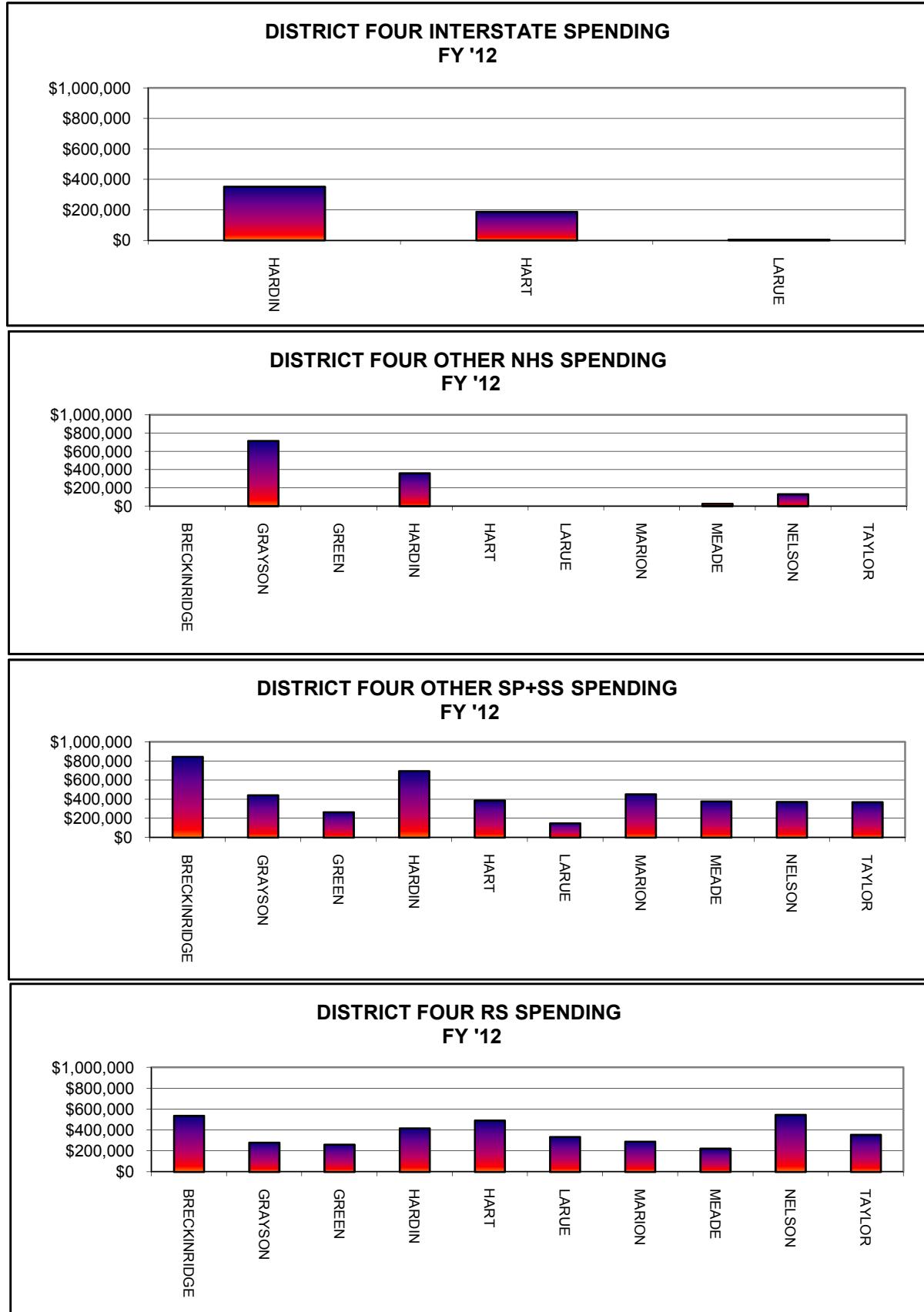
**DISTRICT TWELVE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '12**



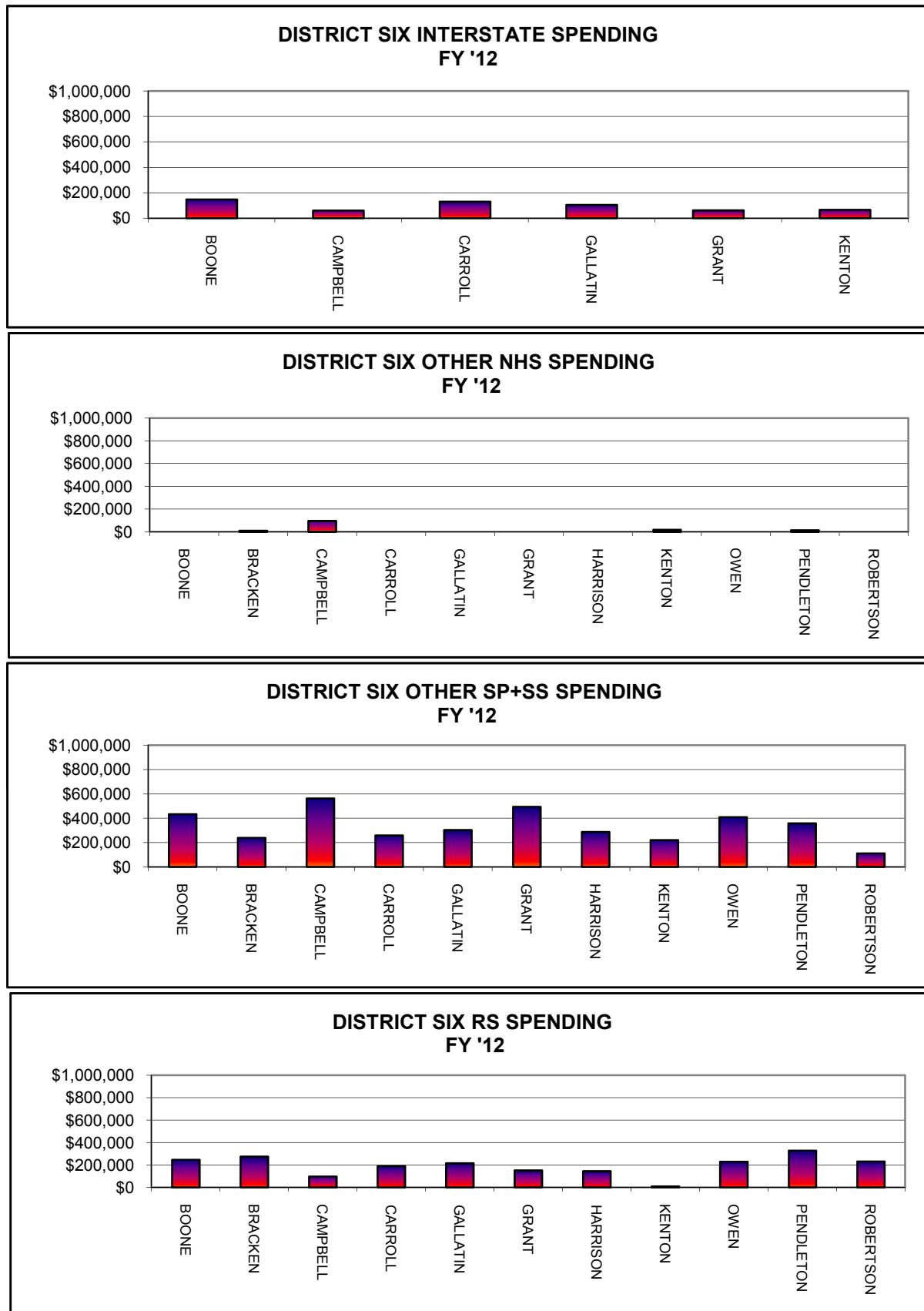


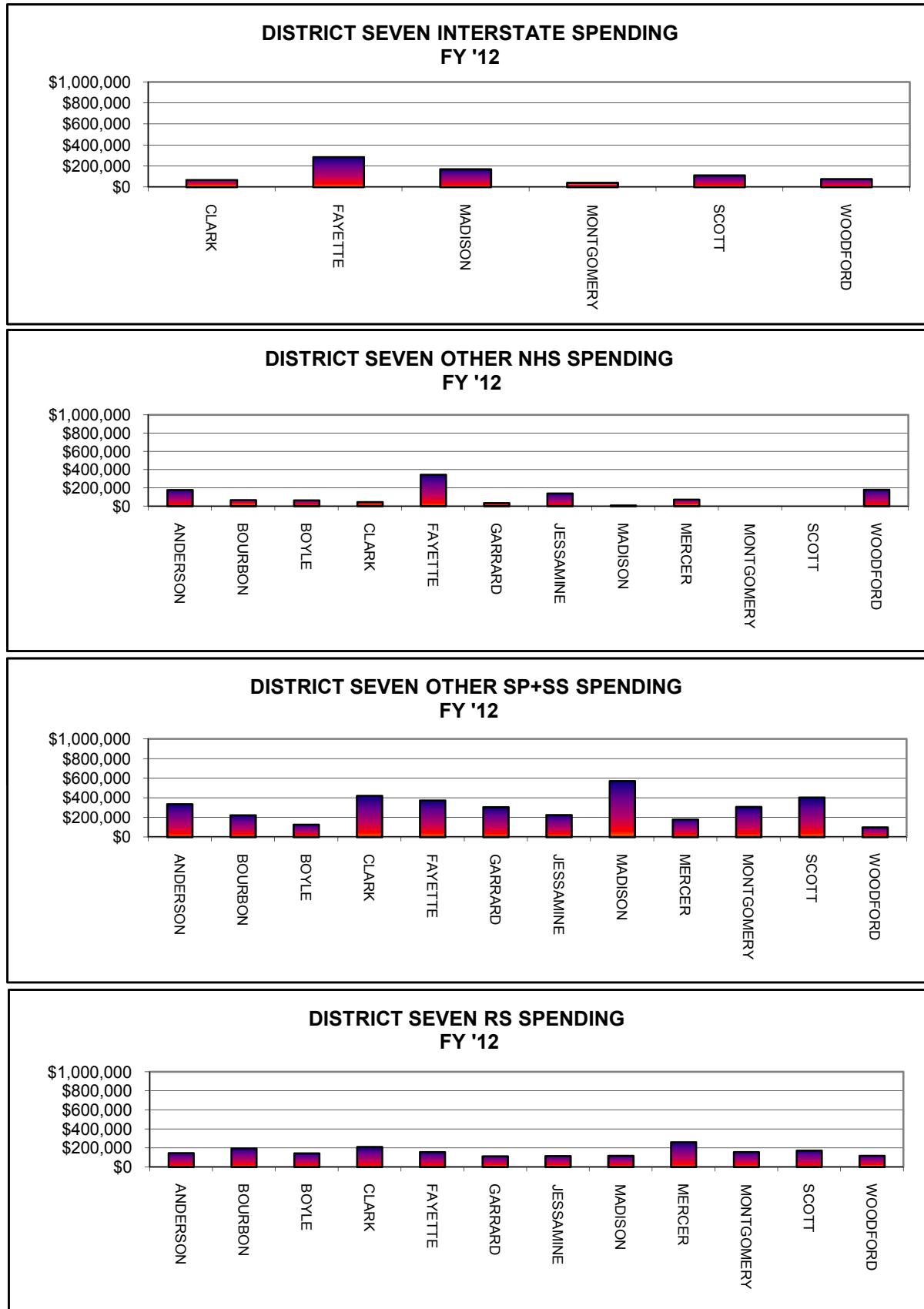


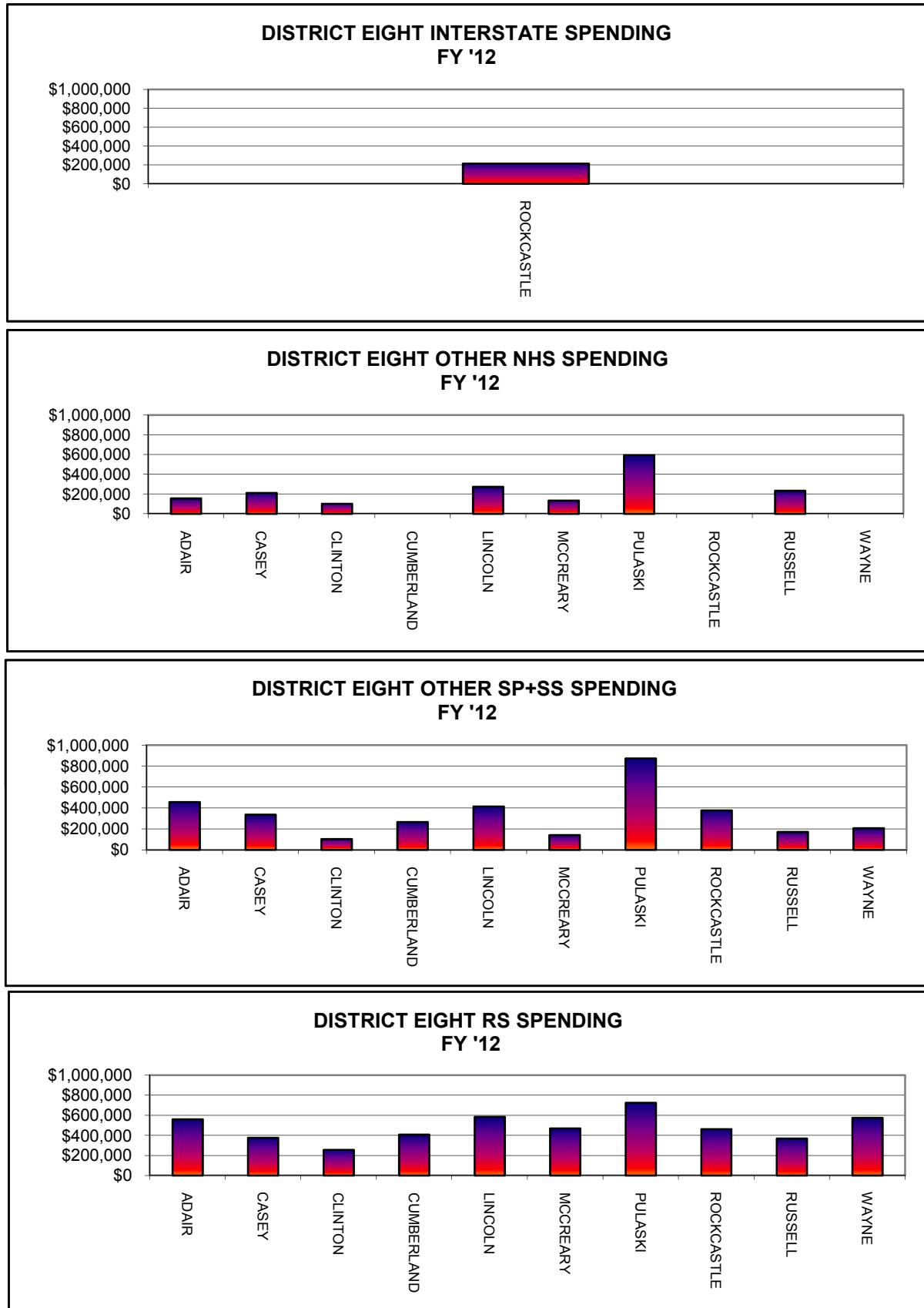




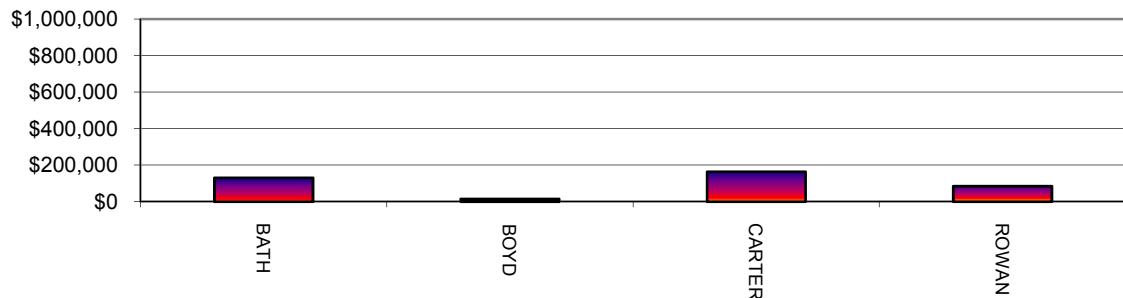




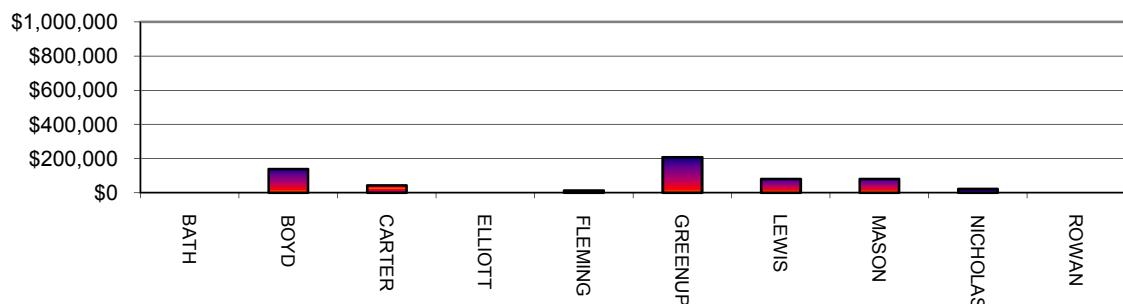




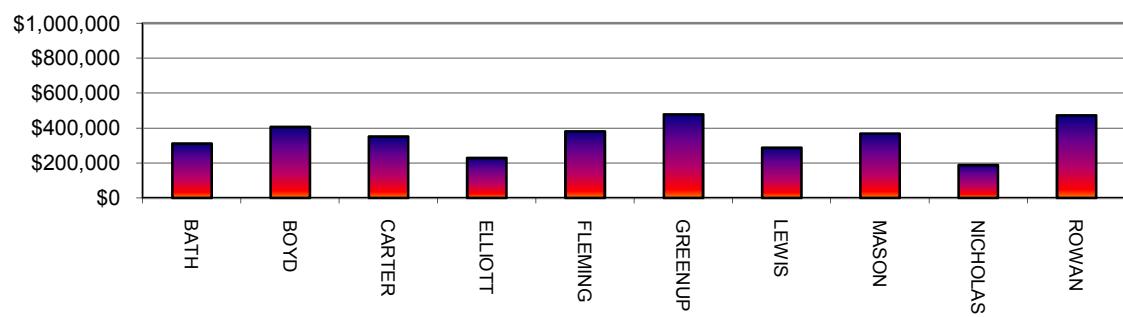
**DISTRICT NINE INTERSTATE SPENDING  
FY '12**



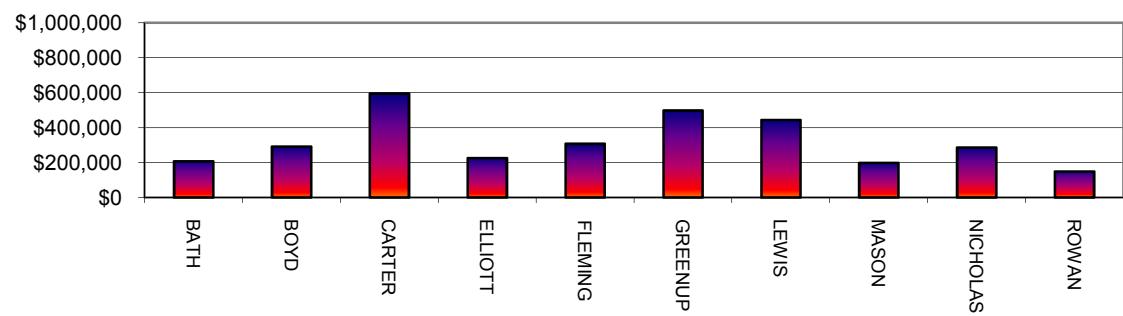
**DISTRICT NINE OTHER NHS SPENDING  
FY '12**

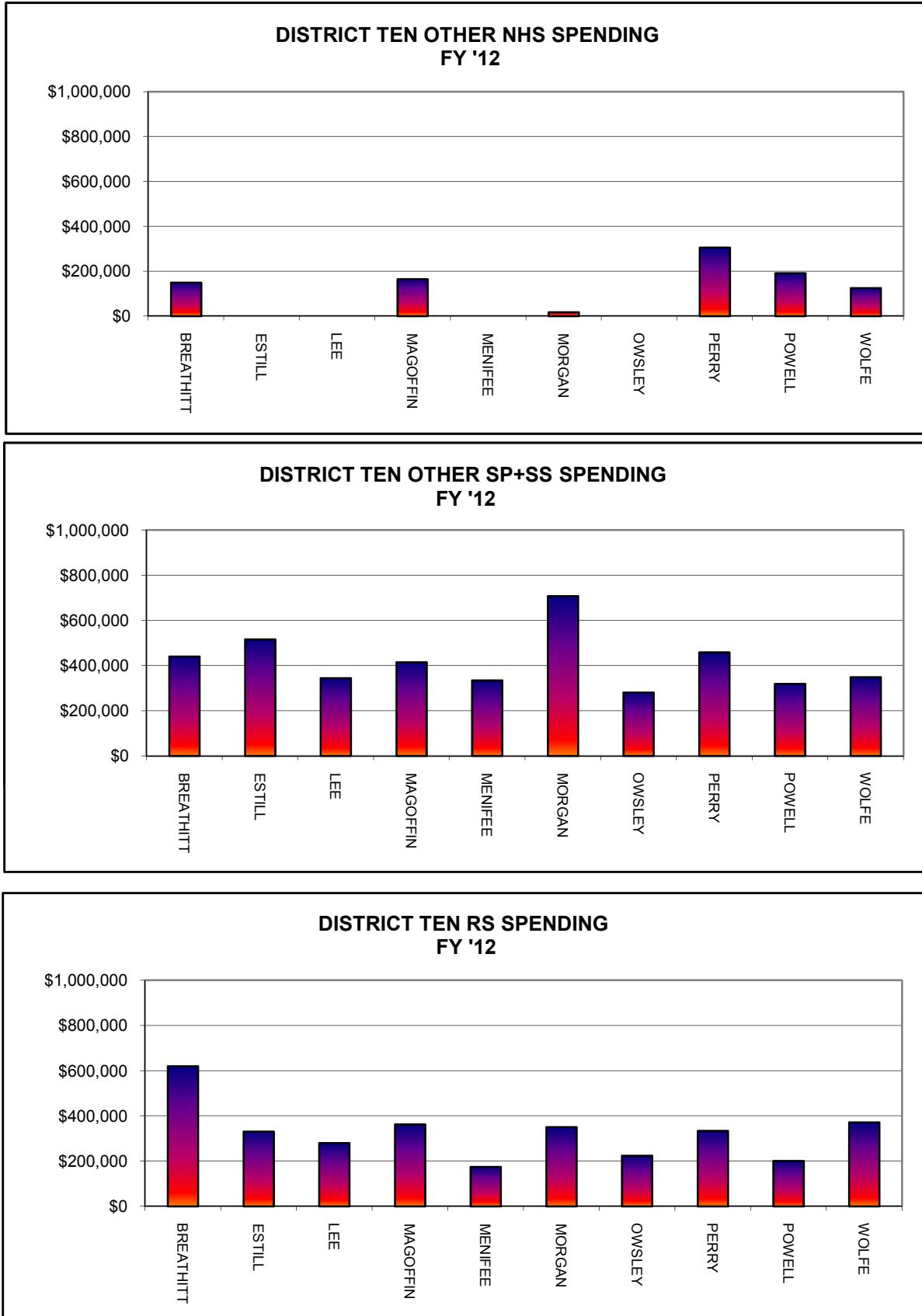


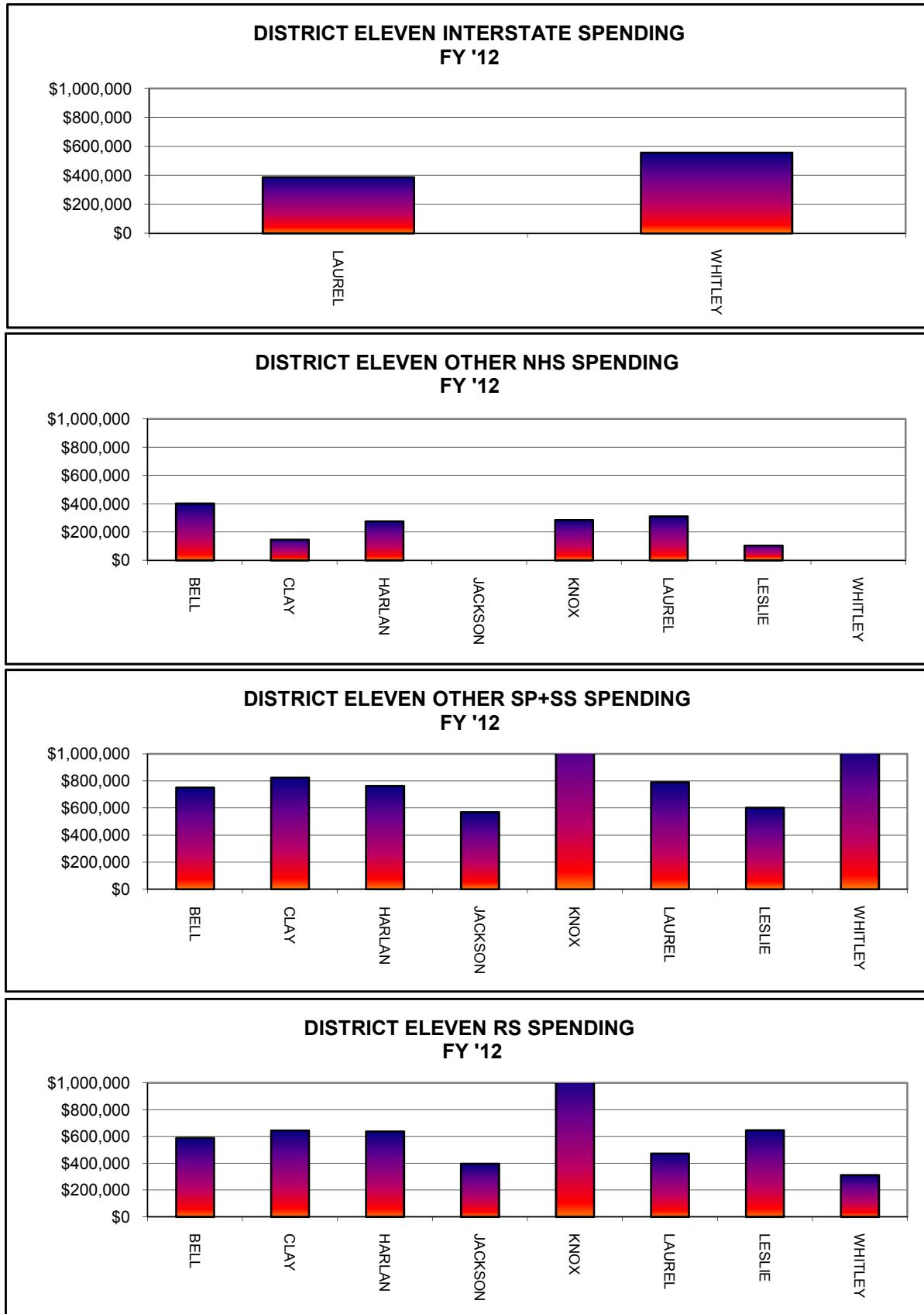
**DISTRICT NINE OTHER SP+SS SPENDING  
FY '12**



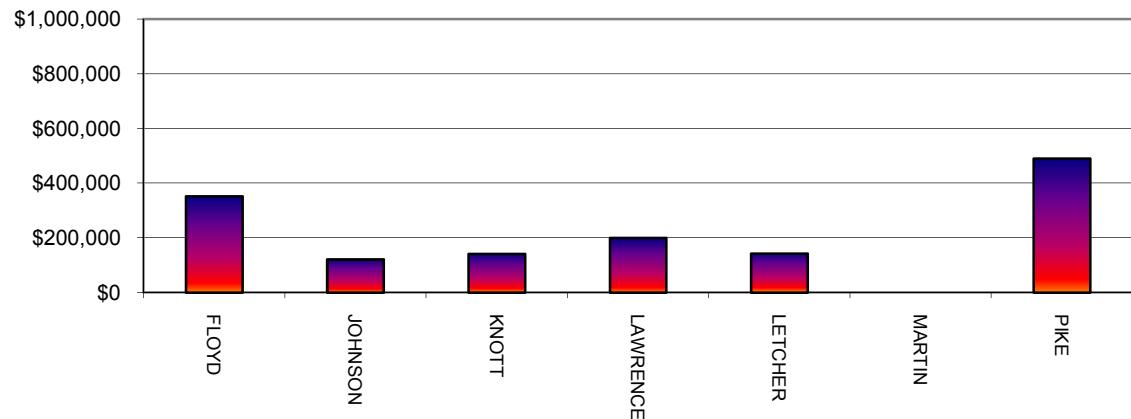
**DISTRICT NINE RS SPENDING  
FY '12**



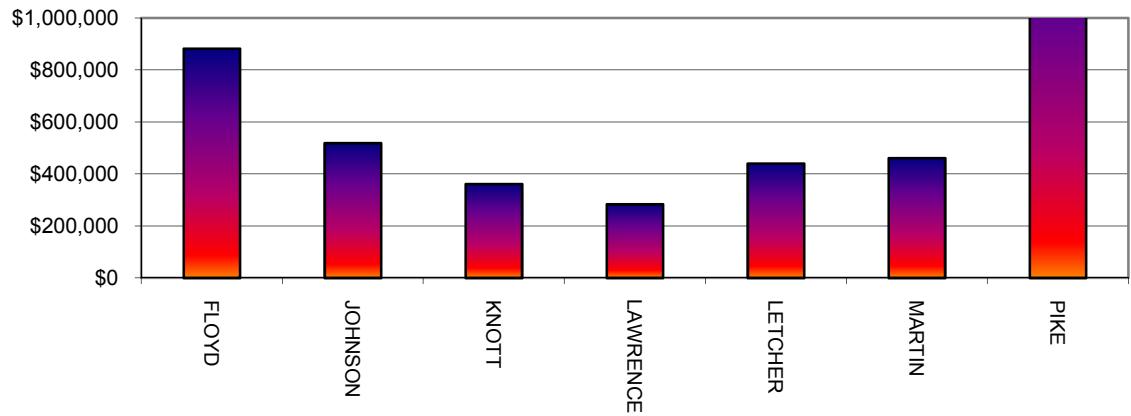




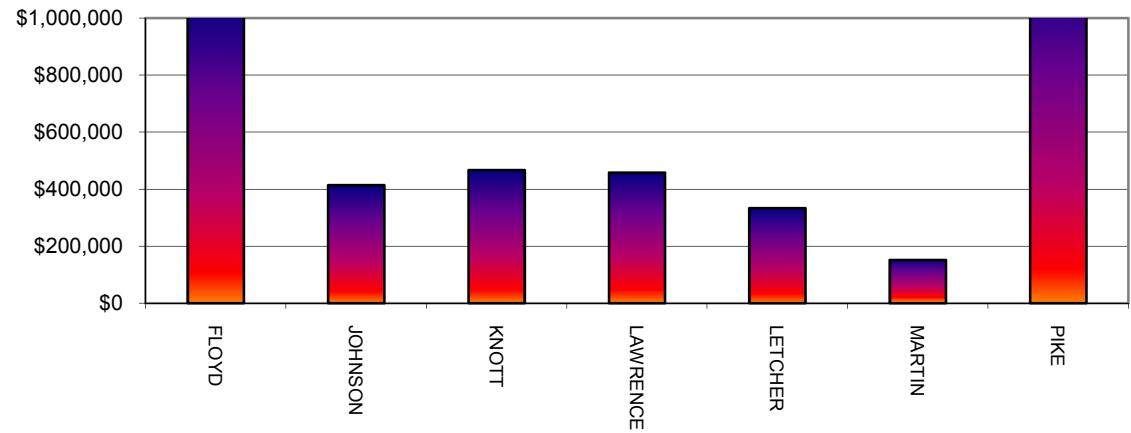
**DISTRICT TWELVE OTHER NHS SPENDING  
FY '12**



**DISTRICT TWELVE OTHER SP+SS SPENDING  
FY '12**



**DISTRICT TWELVE RS SPENDING  
FY '12**



DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
1	BALLARD	\$0	\$158,203	\$176,985	\$283,215	\$333,100	\$49,885
	CALLOWAY	\$0	\$57,493	\$275,843	\$402,477	\$518,500	\$116,023
	CARLISLE	\$0	\$0	\$284,209	\$219,337	\$289,100	\$69,763
	CRITTENDEN	\$0	\$0	\$264,743	\$384,962	\$369,400	-\$15,562
	FULTON	\$0	\$42,089	\$178,246	\$232,934	\$342,800	\$109,866
	GRAVES	\$0	\$106,198	\$550,249	\$549,057	\$851,200	\$302,143
	HICKMAN	\$0	\$28,953	\$321,954	\$318,806	\$338,800	\$19,994
	LIVINGSTON	\$0	\$482,132		\$310,972	\$525,900	\$214,928
	LYON	\$4,486	\$278,279		\$324,442	\$261,500	-\$62,942
	MARSHALL	\$61,445	\$229,627	\$375,783	\$380,394	\$572,800	\$192,406
	MCCRACKEN	\$180,542	\$95,952	\$777,605	\$345,415	\$582,500	\$237,085
	TRIGG	\$75,147	\$271,912	\$195,282	\$363,144	\$456,700	\$93,556
2	CALDWELL	\$80,084	\$13,930	\$206,082	\$232,411	\$402,100	\$169,689
	CHRISTIAN	\$224,129	\$431,830	\$639,444	\$684,650	\$736,700	\$52,050
	DAVIESS	\$0	\$357,427	\$537,249	\$512,011	\$669,600	\$157,589
	HANCOCK	\$0	\$0	\$275,382	\$224,578	\$285,400	\$60,822
	HENDERSON	\$0	\$333,819	\$322,238	\$487,850	\$629,600	\$141,750
	HOPKINS	\$0	\$503,603	\$797,052	\$680,167	\$598,200	-\$81,967
	MCLEAN	\$0	\$0	\$462,989	\$280,267	\$373,000	\$92,733
	MUHLENBERG	\$0	\$97,363	\$559,320	\$456,801	\$575,600	\$118,799
	OHIO	\$0	\$813,959	\$644,243	\$587,684	\$544,900	-\$42,784
	UNION	\$0	\$0	\$473,307	\$433,954	\$445,700	\$11,746
	WEBSTER	\$0	\$74,812	\$389,922	\$342,465	\$466,700	\$124,235
	ALLEN	\$0	\$98,998	\$321,741	\$417,793	\$371,200	-\$46,593
3	BARREN	\$41,073	\$51,414	\$568,987	\$390,715	\$536,800	\$146,085
	BUTLER	\$0	\$163,514	\$281,903	\$745,800	\$483,100	-\$262,700
	EDMONSON	\$0	\$0	\$184,904	\$310,467	\$317,600	\$7,133
	LOGAN	\$0	\$132,140	\$512,495	\$538,999	\$695,600	\$156,601
	METCALFE	\$0	\$24,302	\$320,385	\$391,601	\$396,000	\$4,399
	MONROE	\$0	\$0	\$233,573	\$912,950	\$456,400	-\$456,550
	SIMPSON	\$55,938	\$0	\$312,696	\$366,284	\$331,700	-\$34,584
	TODD	\$0	\$34,781	\$382,199	\$364,549	\$324,700	-\$39,849
	WARREN	\$207,535	\$227,101	\$961,877	\$626,158	\$673,400	\$47,242

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
4	BRECKINRIDGE	\$0	\$845,252	\$536,288	\$707,300	\$171,012	
	GRAYSON	\$0	\$716,420	\$443,126	\$280,733	\$522,400	\$241,667
	GREEN	\$0	\$0	\$265,397	\$261,693	\$389,200	\$127,507
	HARDIN	\$352,907	\$359,936	\$695,464	\$416,588	\$640,200	\$223,612
	HART	\$187,177	\$0	\$387,585	\$491,087	\$583,700	\$92,613
	LARUE	\$4,560	\$0	\$149,297	\$335,063	\$422,200	\$87,137
	MARION	\$0	\$0	\$453,212	\$288,987	\$428,400	\$139,413
	MEADE	\$0	\$25,140	\$378,826	\$222,358	\$442,700	\$220,342
	NELSON	\$0	\$130,233	\$371,504	\$545,706	\$579,400	\$33,694
	TAYLOR	\$0	\$0	\$369,763	\$354,283	\$410,000	\$55,717
5	WASHINGTON	\$0	\$30,825	\$266,955	\$437,870	\$408,500	-\$29,370
	BULLITT	\$167,483	\$0	\$384,233	\$249,121	\$348,700	\$99,579
	FRANKLIN	\$164,674	\$28,344	\$560,494	\$200,756	\$467,100	\$266,344
	HENRY	\$121,486	\$0	\$126,118	\$261,279	\$560,100	\$298,821
	JEFFERSON	\$1,751,800	\$540,314	\$1,474,886	\$234,751	\$444,500	\$209,749
	OLDHAM	\$133,401	\$0	\$254,614	\$260,879	\$394,300	\$133,421
	SHELBY	\$200,320	\$0	\$375,936	\$441,662	\$701,200	\$259,538
	SPENCER	\$0	\$0	\$199,394	\$156,212	\$328,900	\$172,688
	TRIMBLE	\$2,165	\$0	\$148,135	\$322,394	\$312,200	-\$10,194
	BOONE	\$147,017	\$0	\$433,283	\$246,879	\$370,900	\$124,021
6	BRACKEN	\$0	\$9,226	\$238,602	\$274,253	\$358,900	\$84,647
	CAMPBELL	\$60,531	\$95,185	\$563,974	\$97,685	\$280,000	\$182,315
	CARROLL	\$130,587	\$0	\$258,833	\$189,930	\$245,000	\$55,070
	GALLATIN	\$105,442	\$0	\$303,000	\$215,219	\$240,000	\$24,781
	GRANT	\$61,564	\$0	\$494,730	\$151,267	\$402,400	\$251,133
	HARRISON	\$0	\$0	\$287,554	\$144,464	\$355,300	\$210,836
	KENTON	\$66,467	\$17,175	\$220,660	\$8,923	\$199,800	\$190,877
	OWEN	\$0	\$0	\$409,553	\$230,019	\$511,400	\$281,381
	PENDLETON	\$0	\$14,554	\$358,192	\$329,017	\$529,000	\$199,983
	ROBERTSON	\$0	\$0	\$111,597	\$232,144	\$155,500	-\$76,644

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
7	ANDERSON	\$0	\$177,718	\$336,088	\$146,952	\$305,600	\$158,648
	BOURBON	\$0	\$65,976	\$222,907	\$195,845	\$384,900	\$189,055
	BOYLE	\$0	\$64,052	\$127,556	\$143,775	\$403,500	\$259,725
	CLARK	\$68,493	\$45,604	\$420,749	\$209,981	\$371,100	\$161,119
	FAYETTE	\$285,329	\$345,301	\$374,164	\$157,070	\$376,500	\$219,430
	GARRARD	\$0	\$34,635	\$304,709	\$112,600	\$318,900	\$206,300
	JESSAMINE	\$0	\$139,380	\$225,906	\$114,655	\$321,600	\$206,945
	MADISON	\$170,067	\$7,808	\$571,286	\$116,517	\$444,500	\$327,983
	MERCER	\$0	\$71,891	\$180,049	\$261,408	\$380,000	\$118,592
	MONTGOMERY	\$40,901	\$0	\$306,593	\$156,680	\$334,400	\$177,720
	SCOTT	\$110,990	\$0	\$403,714	\$173,078	\$399,400	\$226,322
	WOODFORD	\$76,975	\$180,757	\$98,387	\$117,784	\$363,800	\$246,016
8	ADAIR	\$0	\$156,256	\$457,463	\$560,184	\$596,900	\$36,716
	CASEY	\$0	\$211,789	\$335,939	\$377,013	\$567,600	\$190,587
	CLINTON	\$0	\$102,564	\$102,852	\$255,299	\$467,900	\$212,601
	CUMBERLAND	\$0	\$0	\$266,059	\$407,514	\$438,300	\$30,786
	LINCOLN	\$0	\$273,609	\$414,366	\$585,406	\$575,700	-\$9,706
	MCCREARY	\$0	\$135,178	\$140,793	\$470,939	\$546,300	\$75,361
	PULASKI	\$0	\$595,385	\$875,185	\$726,333	\$909,900	\$183,567
	ROCKCASTLE	\$213,801	\$0	\$377,641	\$463,282	\$589,700	\$126,418
	RUSSELL	\$0	\$233,566	\$170,964	\$369,514	\$500,200	\$130,686
	WAYNE	\$0	\$0	\$206,227	\$575,218	\$736,800	\$161,582
9	BATH	\$131,171	\$0	\$310,959	\$207,363	\$399,800	\$192,437
	BOYD	\$14,684	\$139,513	\$406,278	\$292,352	\$386,800	\$94,448
	CARTER	\$164,745	\$43,315	\$351,434	\$595,186	\$642,300	\$47,114
	ELLIOTT	\$0	\$0	\$228,760	\$226,213	\$477,900	\$251,687
	FLEMING	\$0	\$12,525	\$382,029	\$307,611	\$563,600	\$255,989
	GREENUP	\$0	\$209,015	\$479,492	\$498,439	\$540,100	\$41,661
	LEWIS	\$0	\$81,156	\$287,417	\$444,669	\$606,400	\$161,731
	MASON	\$0	\$80,707	\$368,724	\$198,562	\$424,000	\$225,438
	NICHOLAS	\$0	\$22,842	\$188,202	\$286,388	\$282,600	-\$3,788
	ROWAN	\$84,542	\$0	\$473,323	\$149,396	\$293,100	\$143,704

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
10	BREATHITT	\$0	\$149,359	\$440,839	\$620,118	\$767,400	\$147,282
	ESTILL	\$0	\$0	\$515,768	\$330,829	\$396,800	\$65,971
	LEE	\$0	\$0	\$345,013	\$280,378	\$275,700	-\$4,678
	MAGOFFIN	\$0	\$164,962	\$414,641	\$362,313	\$367,400	\$5,087
	MENIFEE	\$0	\$0	\$334,278	\$175,011	\$214,200	\$39,189
	MORGAN	\$0	\$17,671	\$707,723	\$350,549	\$757,500	\$406,951
	OWSLEY	\$0	\$281,180	\$223,670	\$297,800	\$74,130	
	PERRY	\$0	\$305,504	\$458,602	\$333,740	\$622,400	\$288,660
	POWELL	\$0	\$191,124	\$319,330	\$200,898	\$324,800	\$123,902
	WOLFE	\$0	\$125,216	\$349,106	\$371,435	\$419,100	\$47,665
	BELL	\$0	\$402,133	\$751,675	\$589,959	\$406,000	-\$183,959
	CLAY	\$0	\$146,905	\$825,820	\$645,595	\$618,400	-\$27,195
	HARLAN	\$0	\$276,340	\$765,097	\$638,134	\$595,100	-\$43,034
11	JACKSON	\$0	\$0	\$570,350	\$397,704	\$439,300	\$41,596
	KNOX	\$0	\$285,088	\$1,308,007	\$1,078,124	\$566,900	-\$511,224
	LAUREL	\$388,552	\$310,514	\$791,494	\$472,917	\$521,700	\$48,783
	LESLIE	\$0	\$104,652	\$603,307	\$647,882	\$438,800	-\$209,082
	WHITELEY	\$558,217	\$0	\$1,068,028	\$311,341	\$414,600	\$103,259
	FLOYD	\$0	\$352,278	\$883,106	\$1,057,154	\$786,300	-\$270,854
	JOHNSON	\$0	\$121,033	\$518,575	\$413,555	\$457,800	\$44,245
	KNOTT	\$0	\$141,162	\$361,273	\$467,082	\$554,000	\$86,918
12	LAWRENCE	\$0	\$200,190	\$283,533	\$457,490	\$541,500	\$84,010
	LETCHER	\$0	\$142,761	\$440,144	\$333,026	\$441,500	\$108,474
	MARTIN	\$0	\$461,102	\$151,754	\$558,100	\$406,346	
	PIKE	\$0	\$489,668	\$1,388,669	\$1,180,097	\$1,011,800	-\$168,297
	STATEWIDE	\$7,238,060	\$13,678,355	\$50,962,341	\$44,514,799	\$56,240,500	\$11,725,701

## **APPENDIX VI**

### **WORK ORDERS**

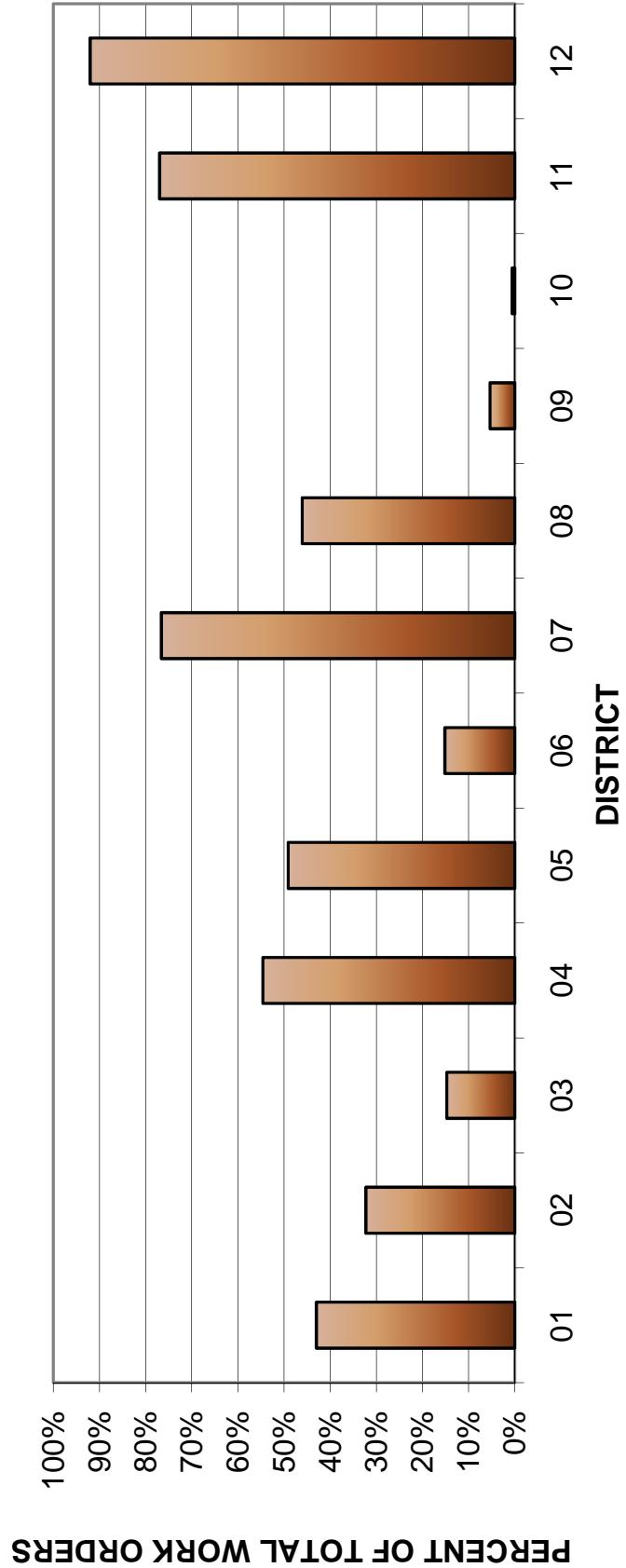
The graphs in Appendix VI are a summary of work order components related to OMS efficiency. Work orders assign personnel, materials, and equipment to maintenance activities. The costs associated with a work order are not reflected in OMS and are not processed in eMARS until the work order is approved and completed. **Work orders that are left uncompleted for extended periods of time will cause inaccurate reporting of budget expenditures and balances.**

Work orders should always be assigned to a roadway section with a few exceptions. Work orders missing roadway sections cause inaccurate roadway functional classification reporting and make it difficult to track where work was performed. The “Percent No Section Work Orders” graph was created with these rules:

- 1) All "N" series activities were excluded. These activities should generally not be assigned a road section.
- 2) Work orders that were assigned to multiple sections are counted among those that DO have a section assigned.
- 3) There are activities outside the "N" series that don't need a section (K990, M990, A990, etc.). These weren't excluded from this list, so a small percentage in each county is understandable.

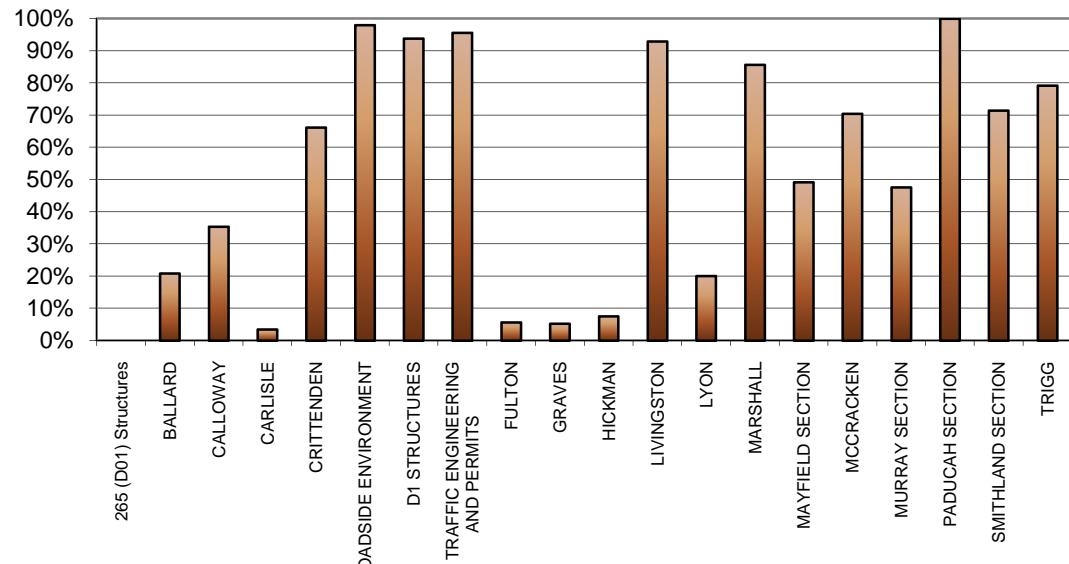
*2012 Operations Management System Report*

## WORK ORDERS OPEN BEYOND TWO WEEKS FY '12

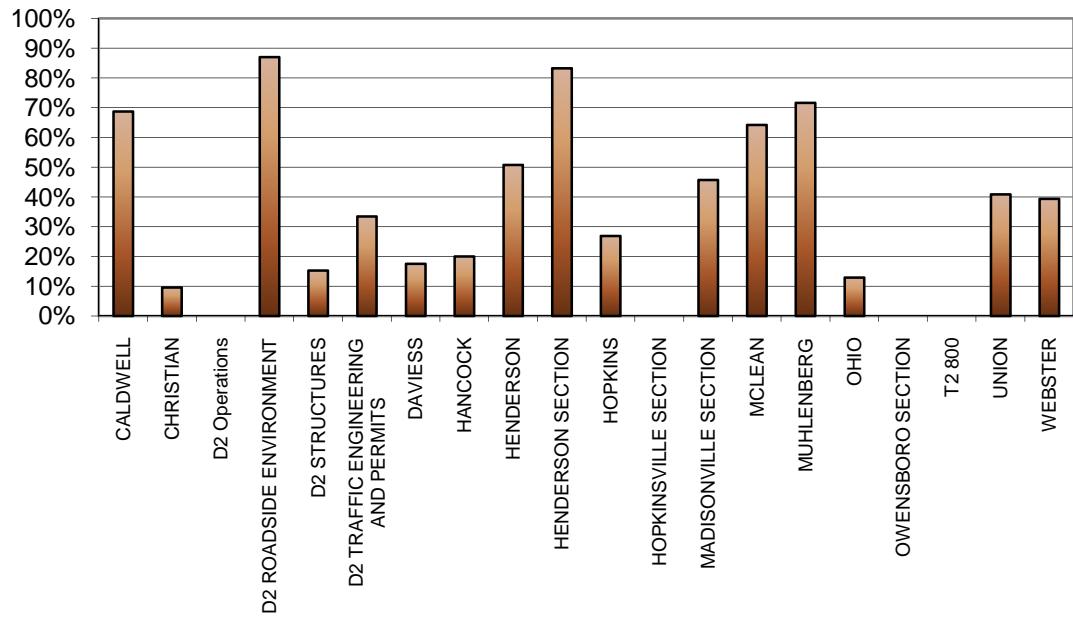




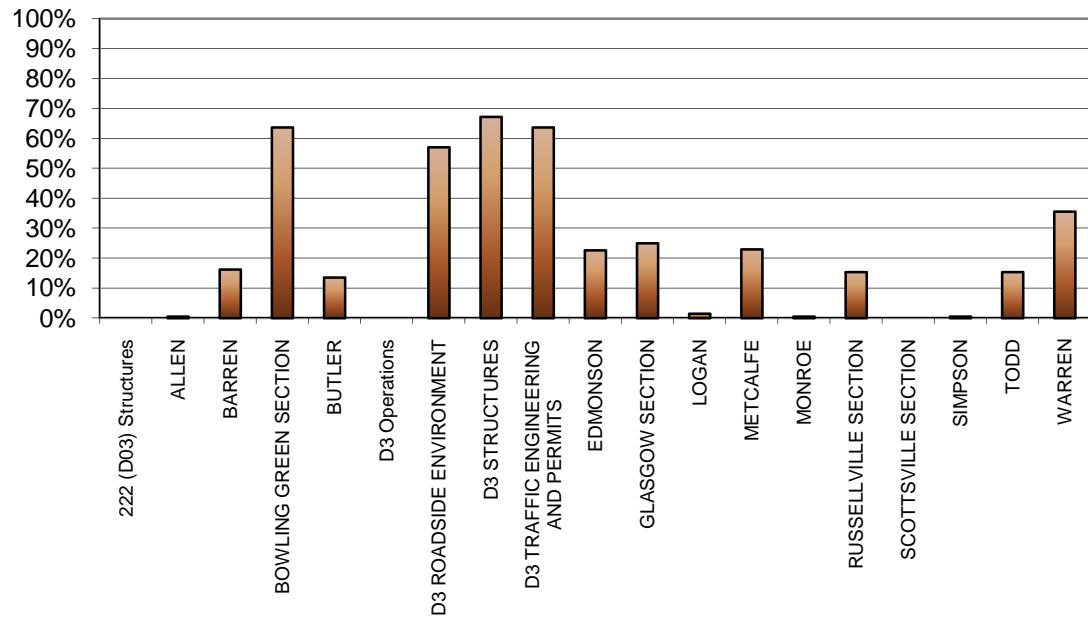
### DISTRICT ONE WORK ORDERS OPEN BEYOND TWO WEEKS FY '12



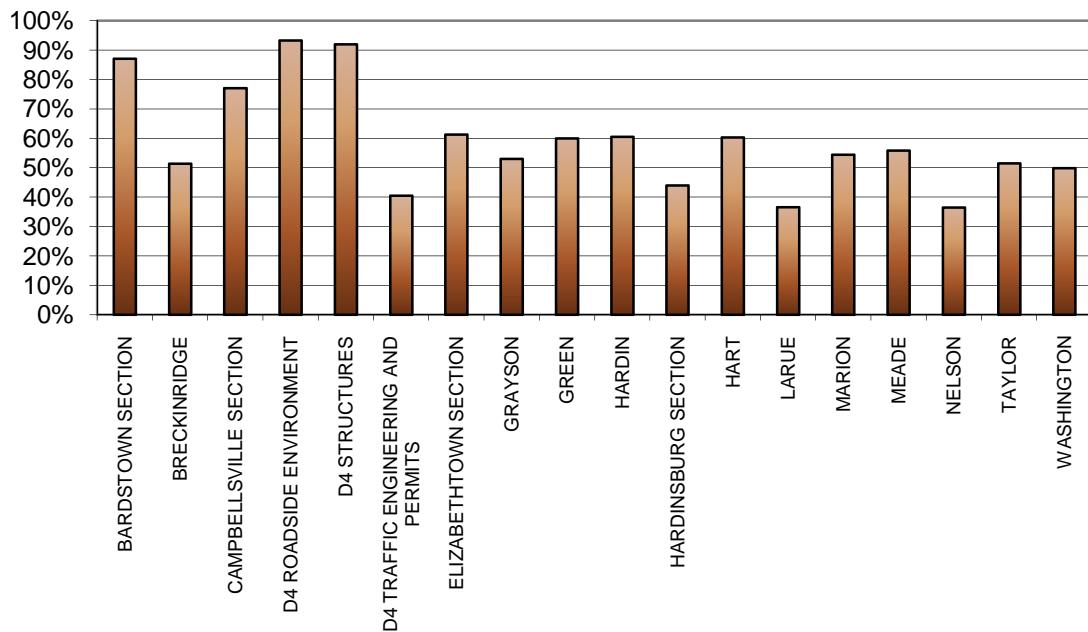
### DISTRICT TWO WORK ORDERS OPEN BEYOND TWO WEEKS FY '12



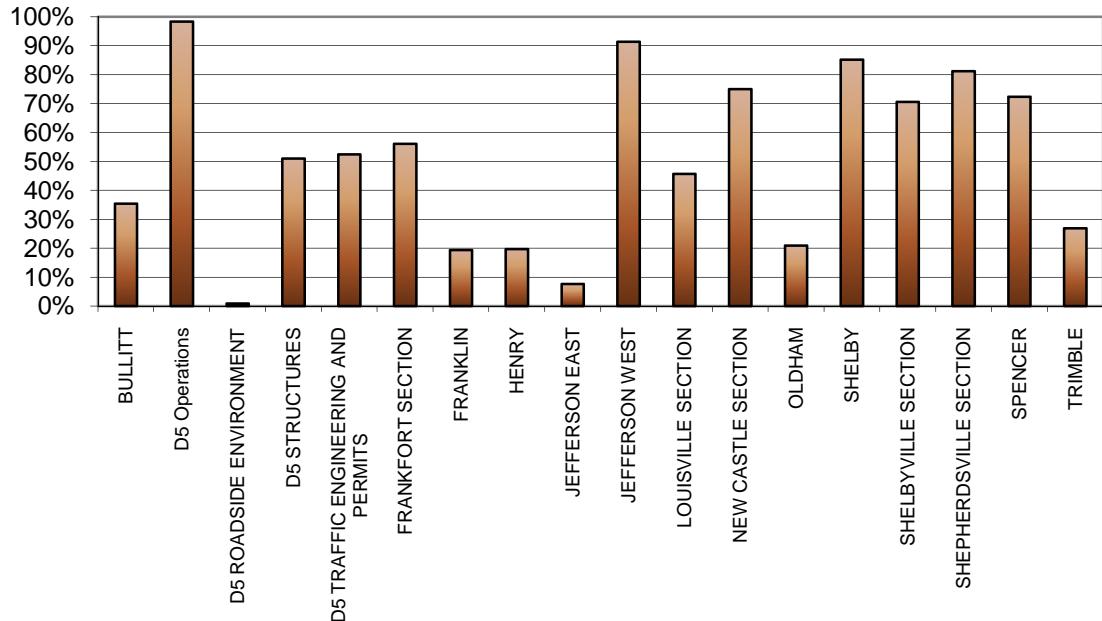
**DISTRICT THREE WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



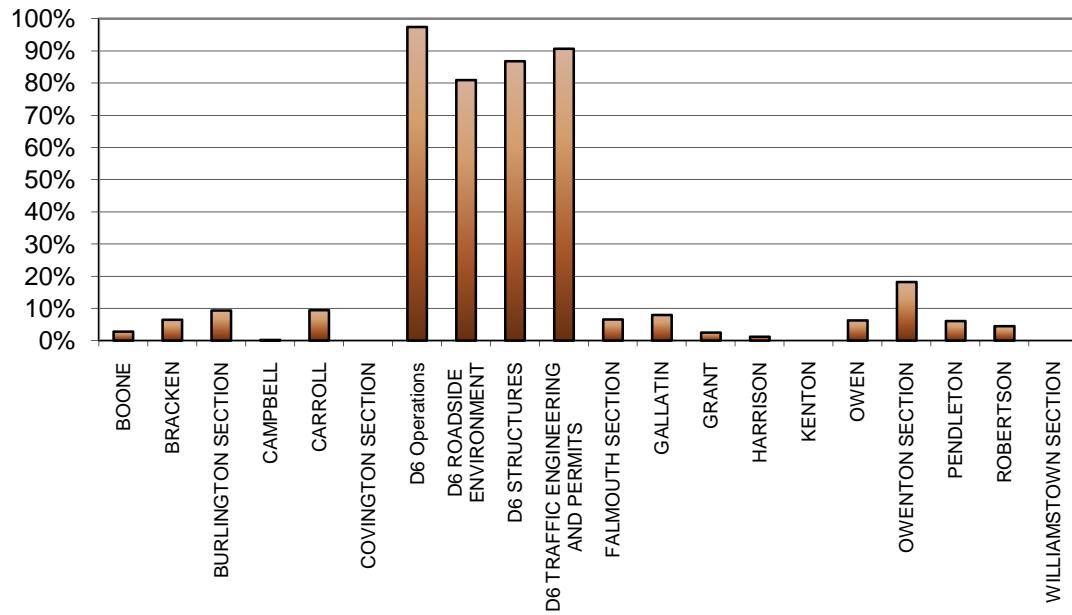
**DISTRICT FOUR WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



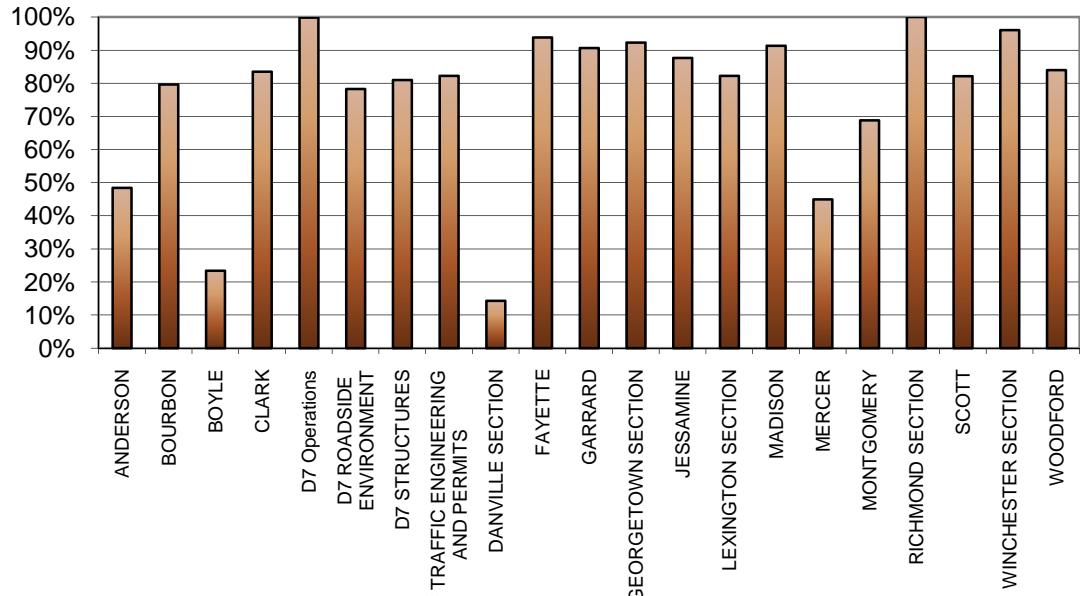
**DISTRICT FIVE WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



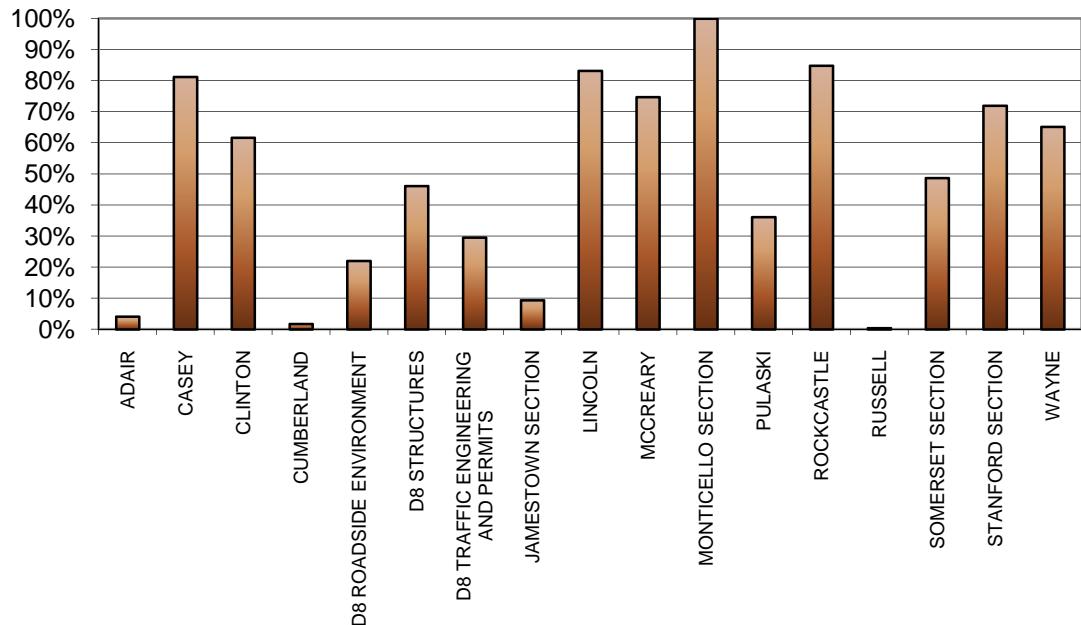
**DISTRICT SIX WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



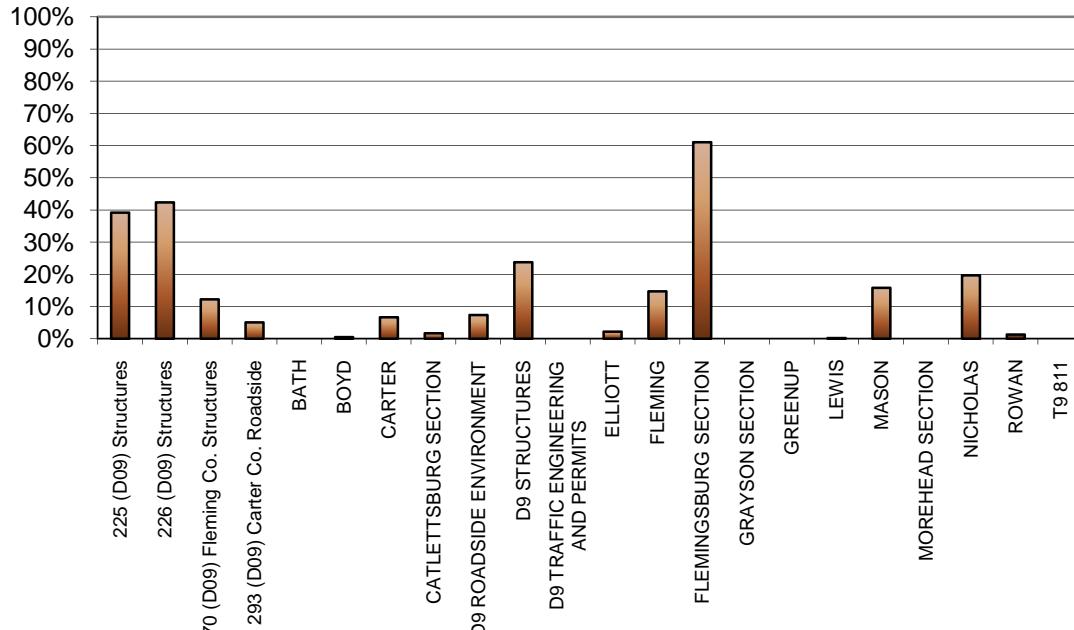
**DISTRICT SEVEN WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



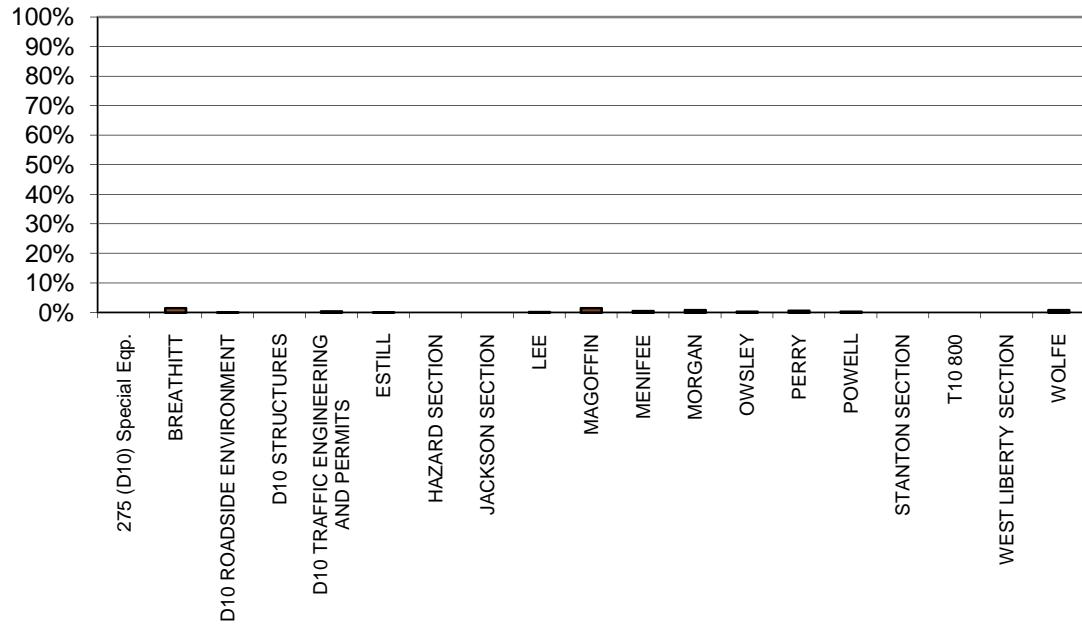
**DISTRICT EIGHT WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



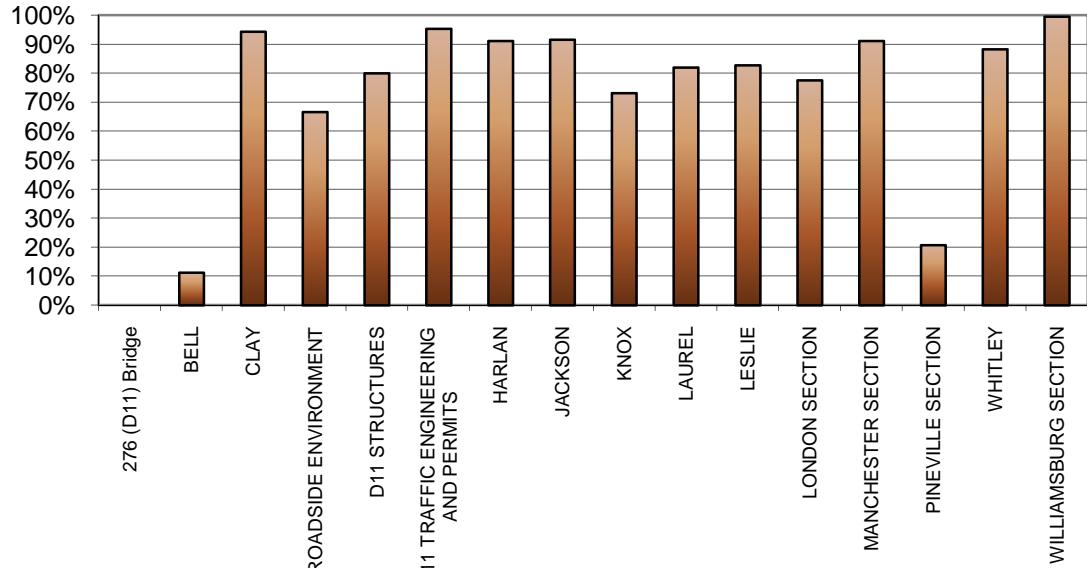
**DISTRICT NINE WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



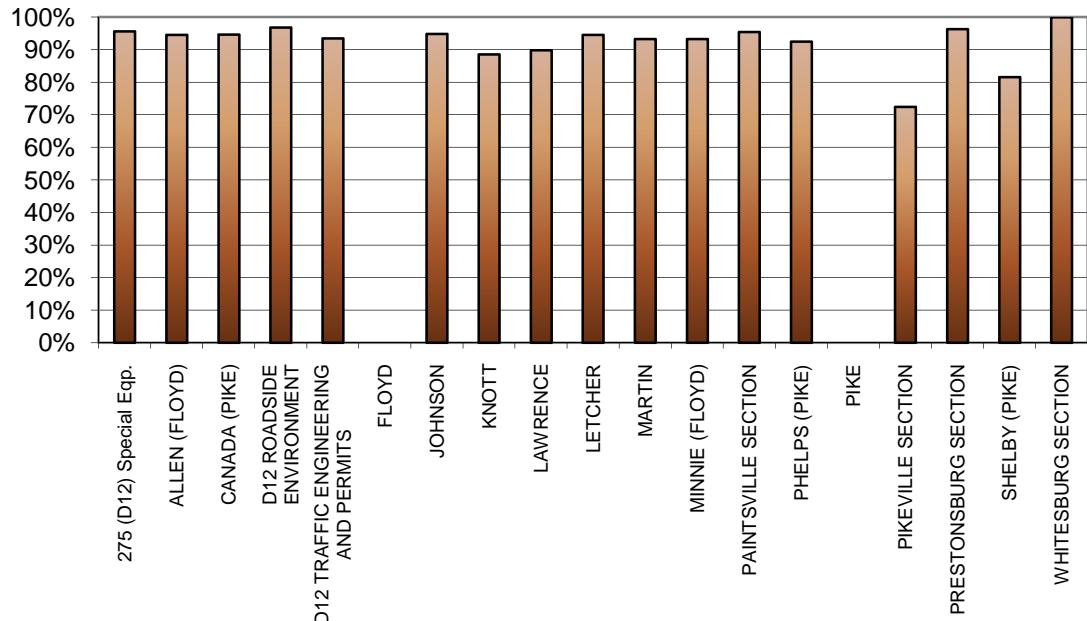
**DISTRICT TEN WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



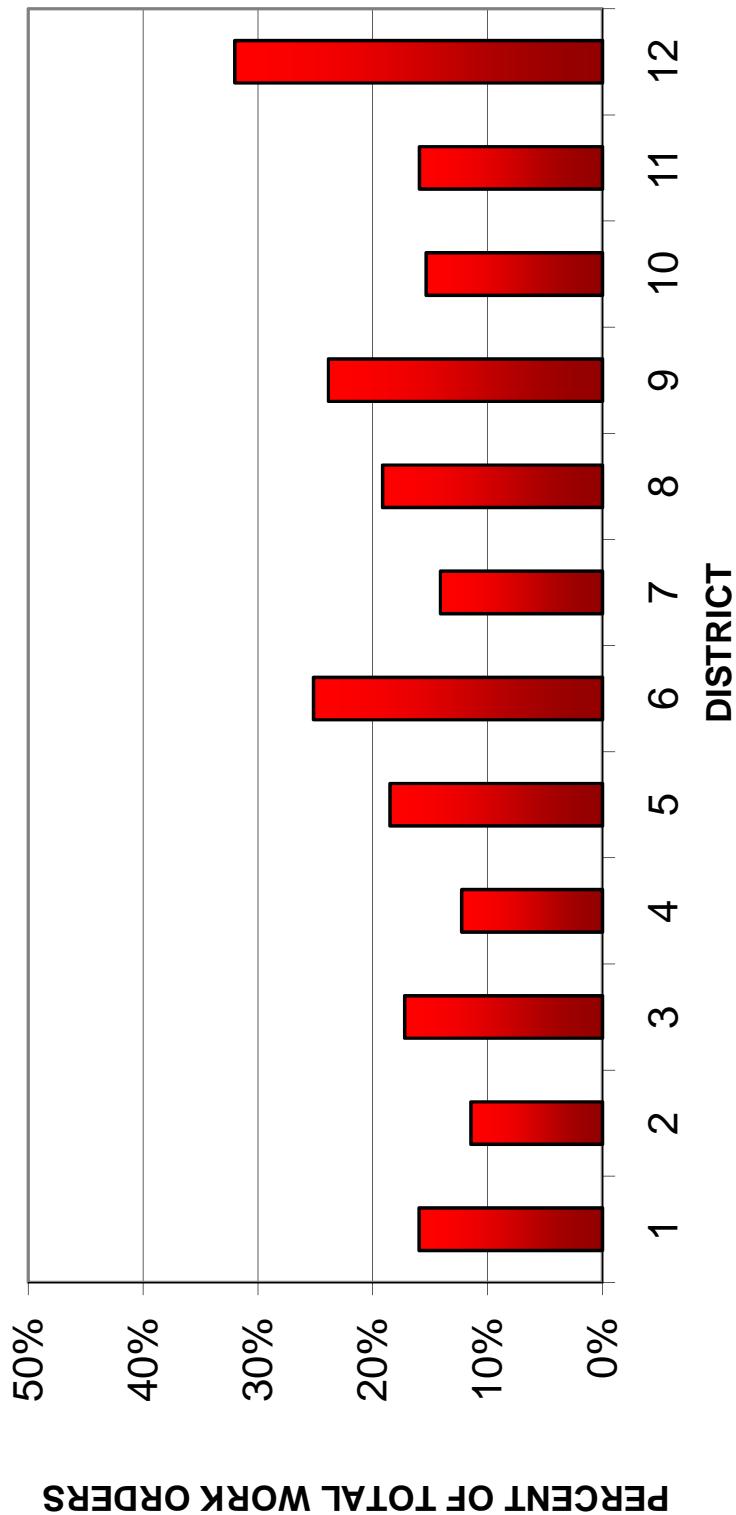
**DISTRICT ELEVEN WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**



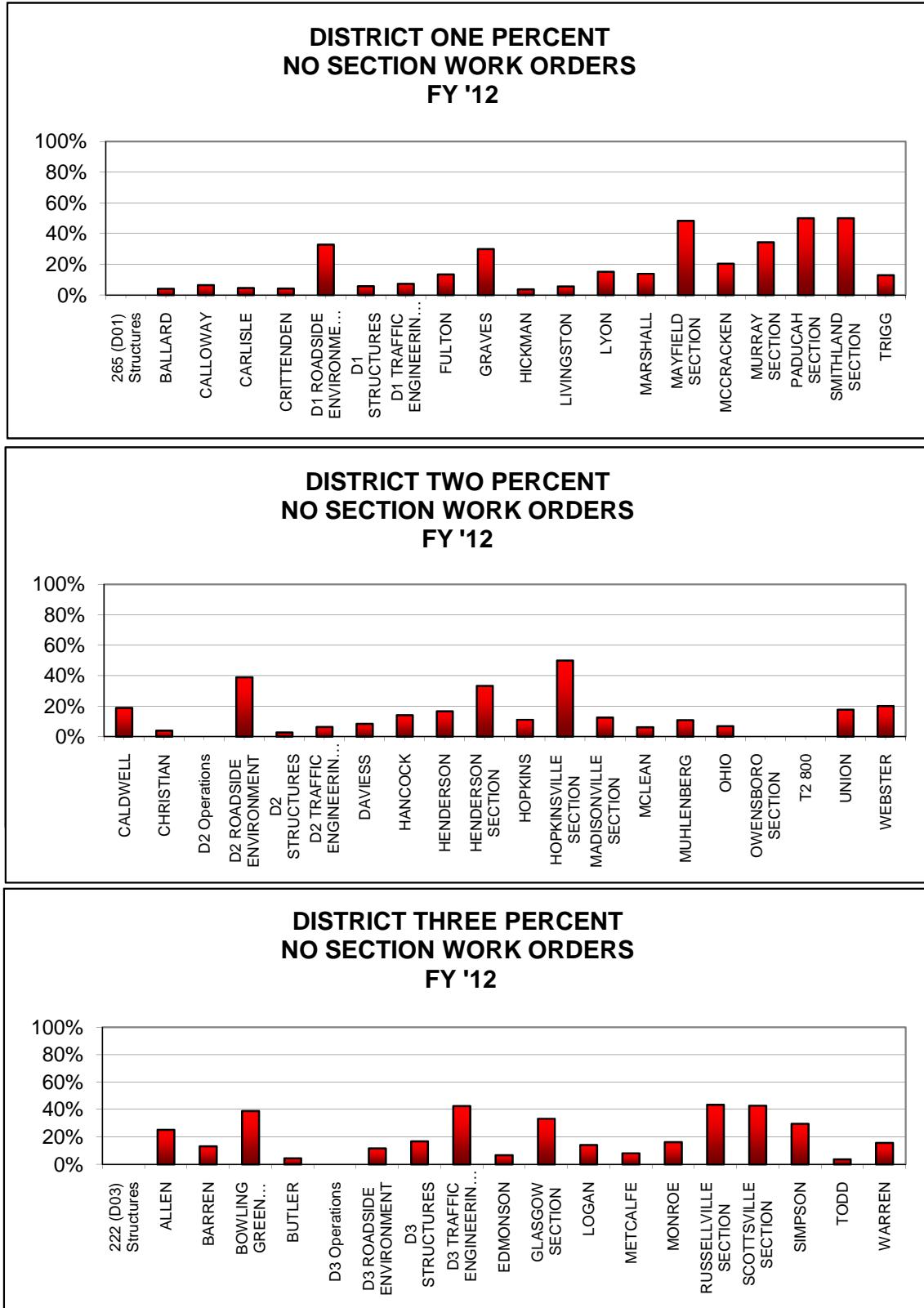
**DISTRICT TWELVE WORK ORDERS OPEN  
BEYOND TWO WEEKS  
FY '12**

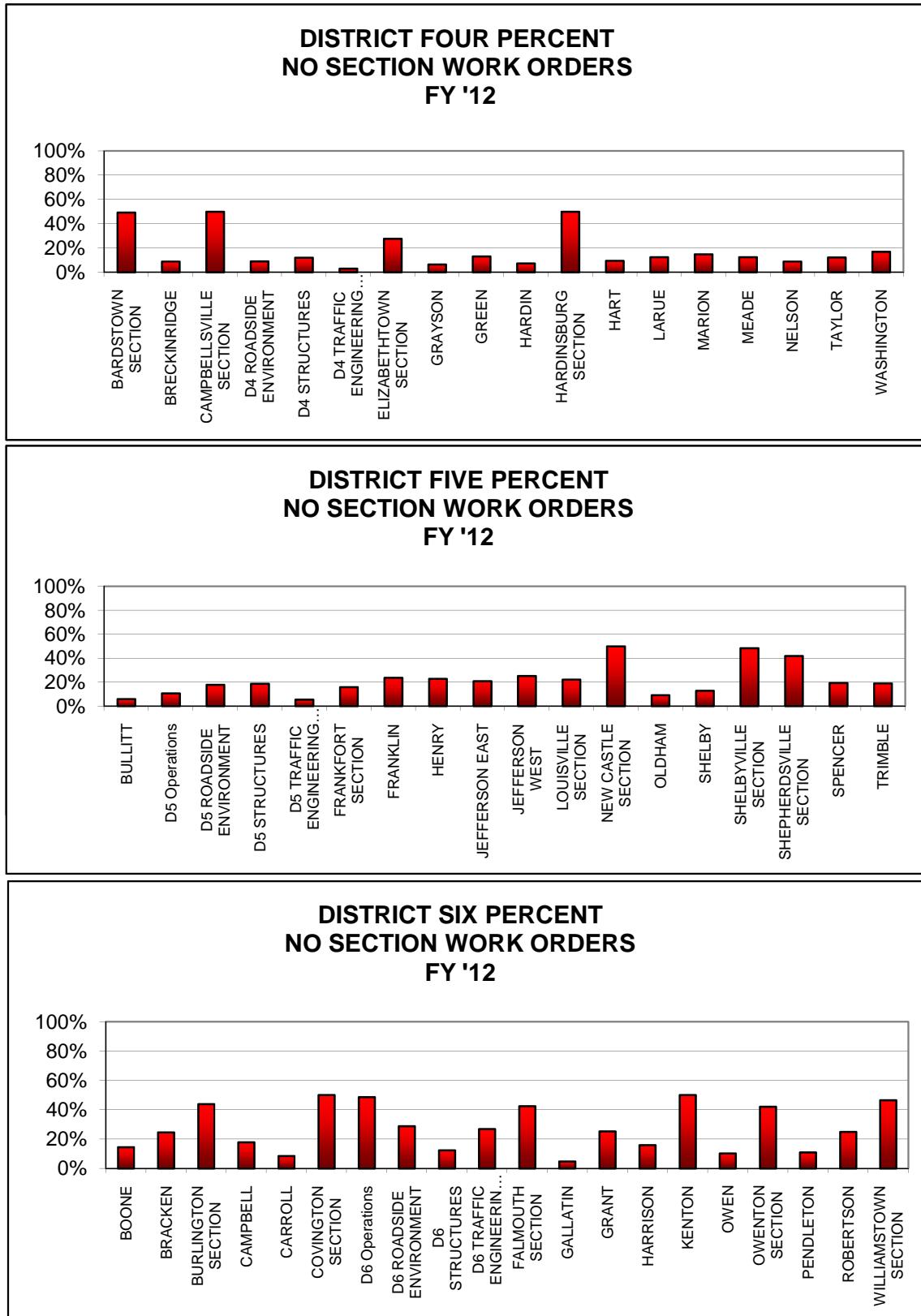


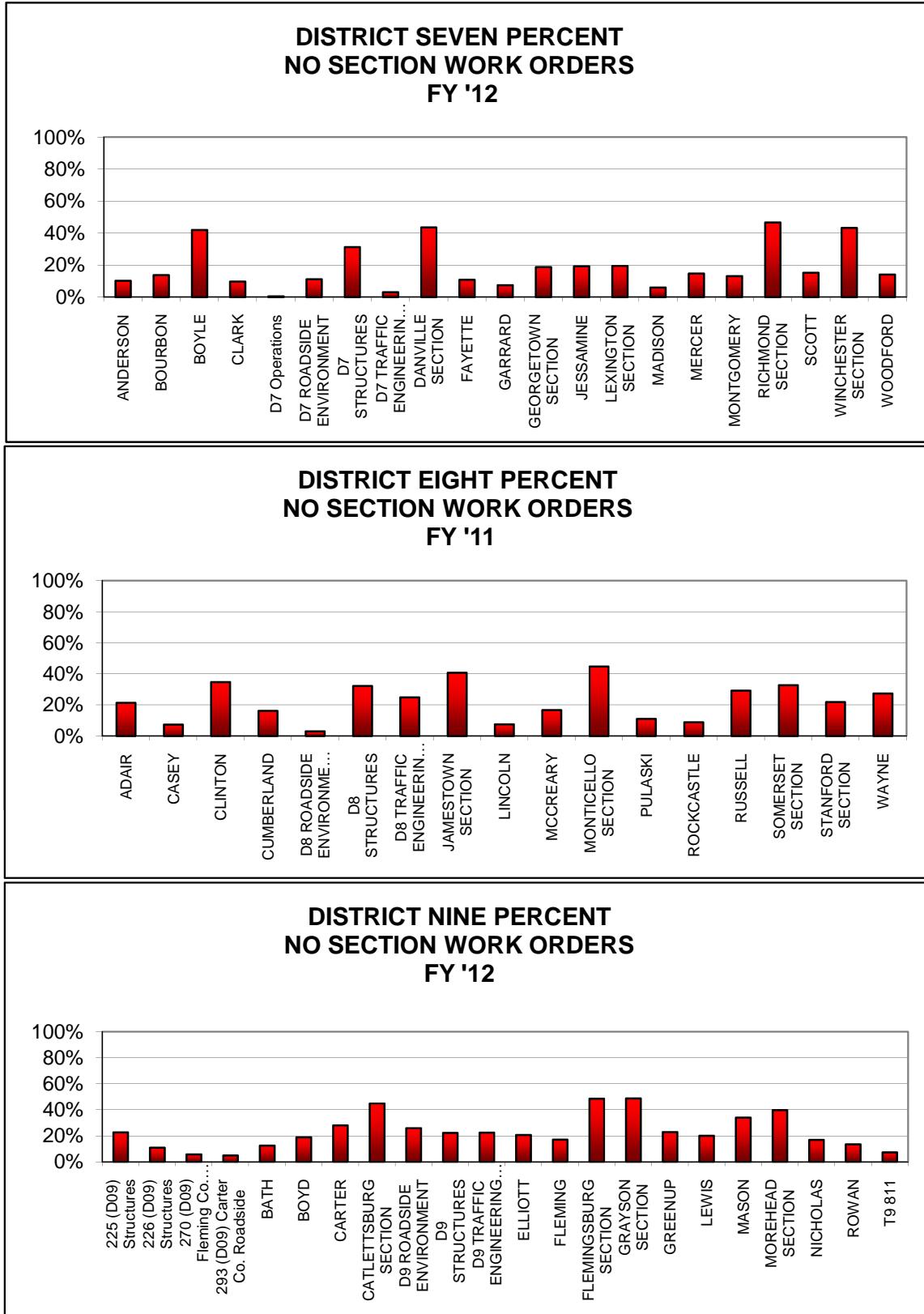
## PERCENT NO SECTION WORK ORDERS FY '12

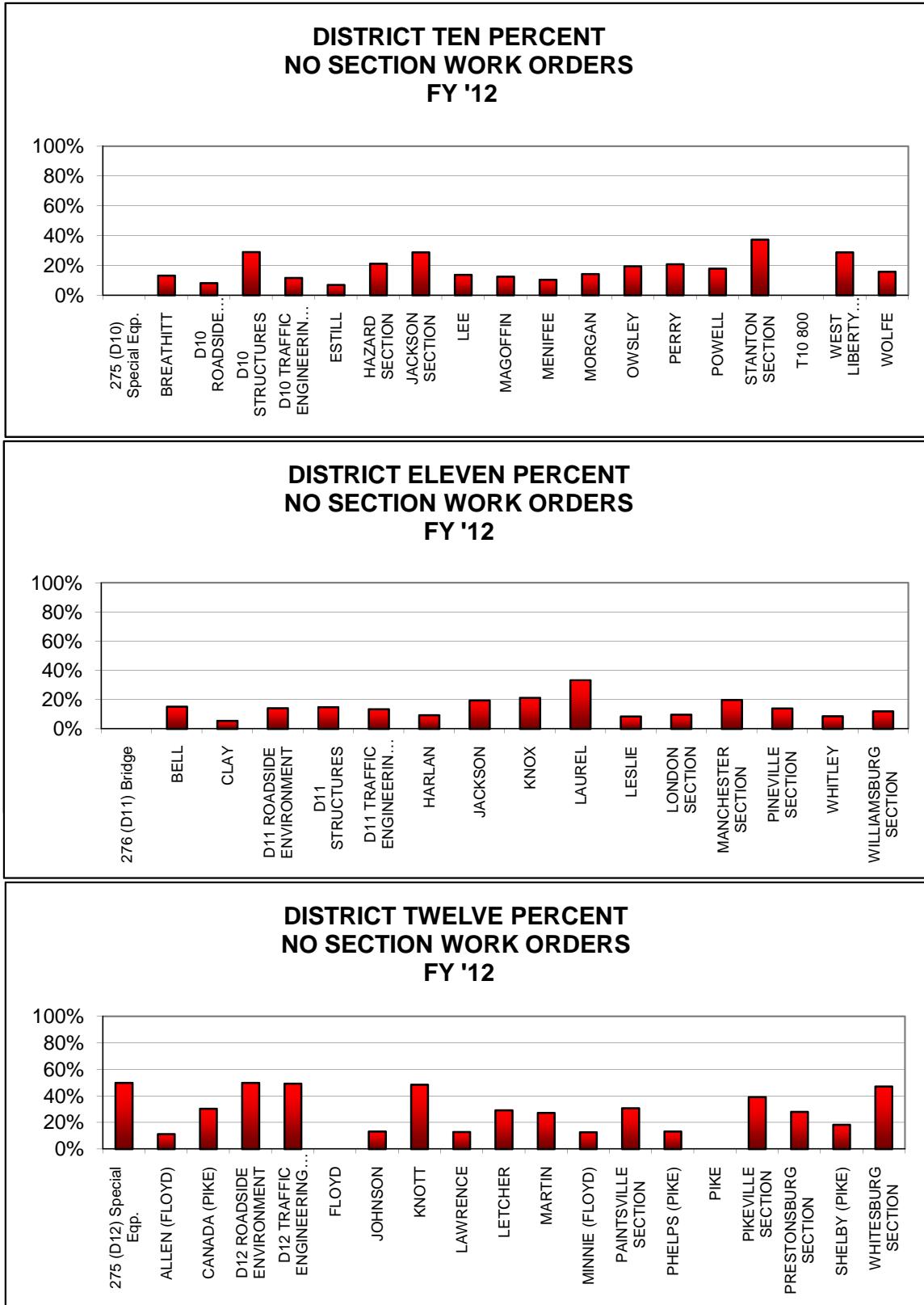












## **APPENDIX VII**

### **MATERIAL INVENTORY ADJUSTMENTS**

Appendix VII graphs are related to materials inventory issues. Beginning in January of 2007 the Commissioner's office implemented monthly inventories for all OMS administrative units in Maintenance and Traffic. Errors in inventory are to be resolved through work orders, purchases, or transfers. Only when these remedies have been exhausted shall an inventory adjustment be performed.

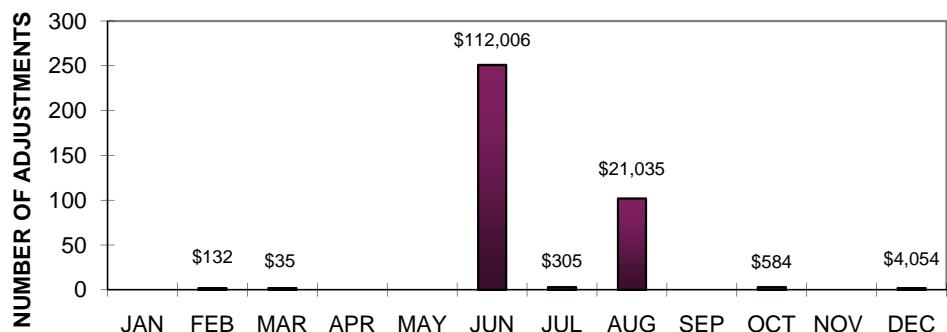
Branch Managers are reminded that they must approve all inventory adjustments in writing. This approval can be in the form of an email and must be kept on file for auditing purposes.

The inventory adjustment graphs compare the number of inventory adjustments and dollar value of all adjustments each month for each district. **End of fiscal year inventory reconciliations are also included in these graphs.**

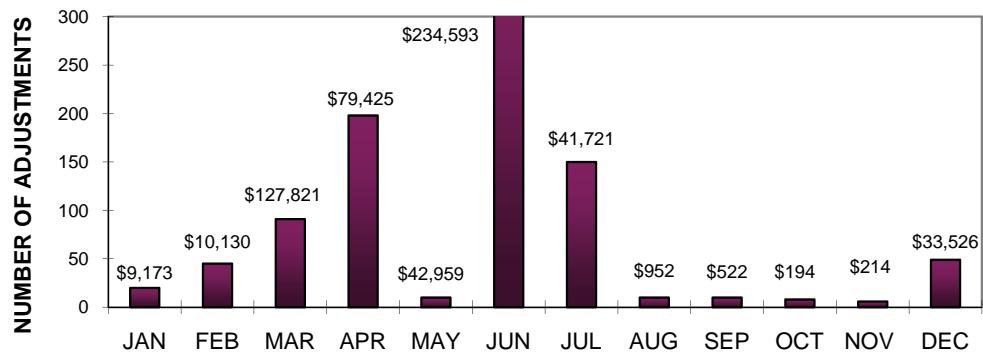
The error rate graphs included in this report represent the average error rate, highest error rate, percentage of crews with an acceptable error rate of less than 5%, and number of crews not reporting inventories by district for the final quarter of the fiscal year. Error rates are determined by dividing the number of line items that are in error by the number of line items that are included in the inventory, with the exclusion of items that have a current amount of zero. Items are in error if they exceed the allowable thresholds.

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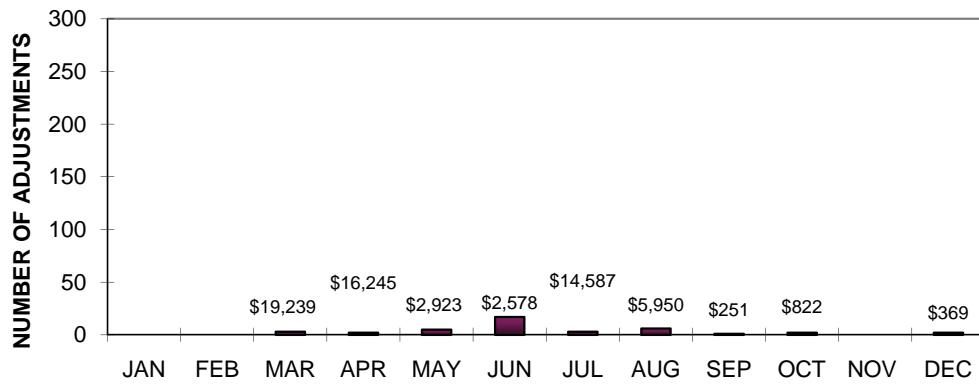
**DISTRICT ONE INVENTORY ADJUSTMENTS  
FY '12**



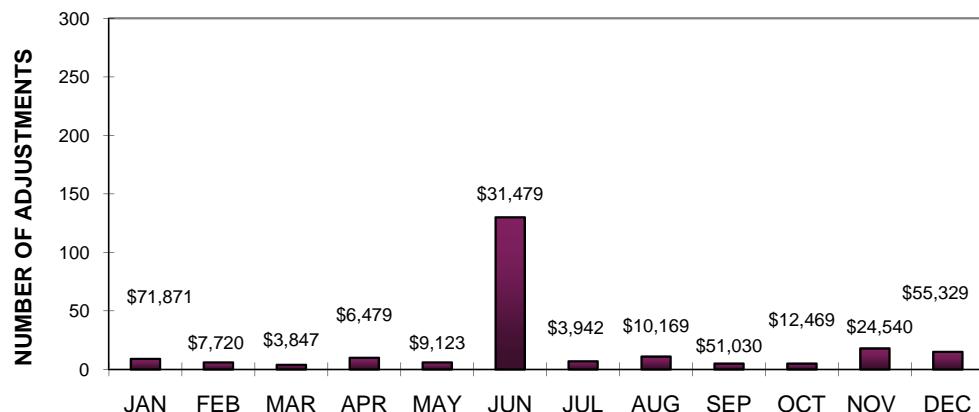
**DISTRICT TWO INVENTORY ADJUSTMENTS  
FY '12**



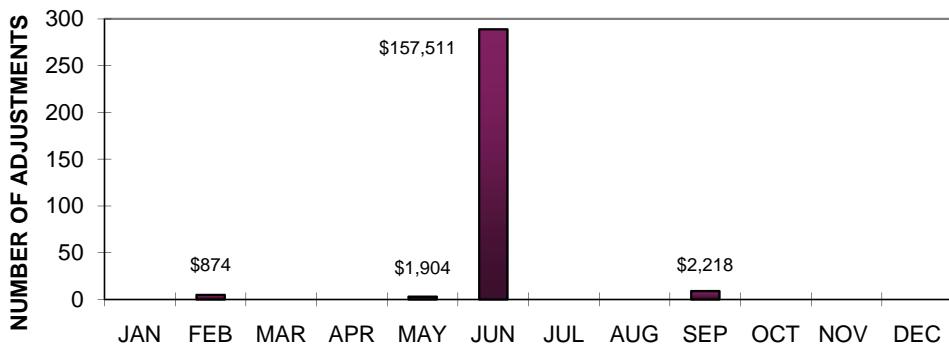
**DISTRICT THREE INVENTORY ADJUSTMENTS  
FY '12**



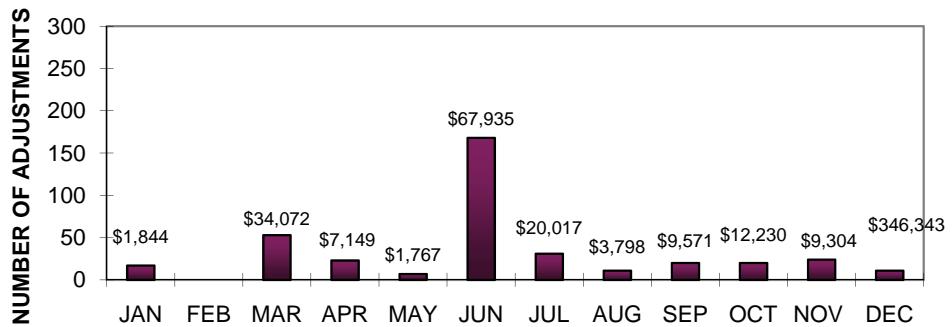
**DISTRICT FOUR INVENTORY ADJUSTMENTS  
FY '12**



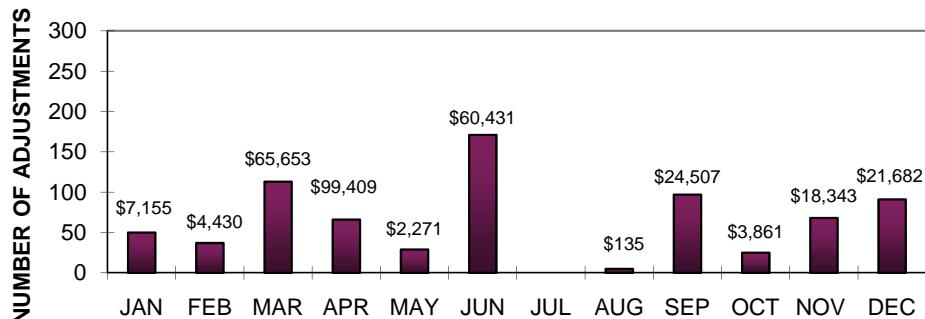
**DISTRICT FIVE INVENTORY ADJUSTMENTS  
FY '12**



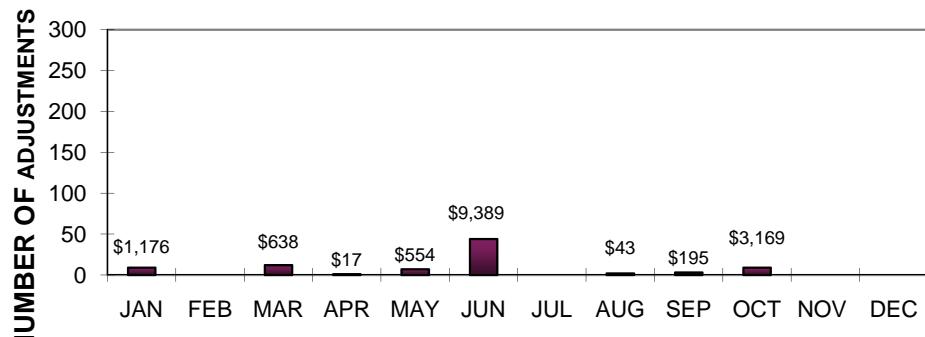
**DISTRICT SIX INVENTORY ADJUSTMENTS  
FY '12**



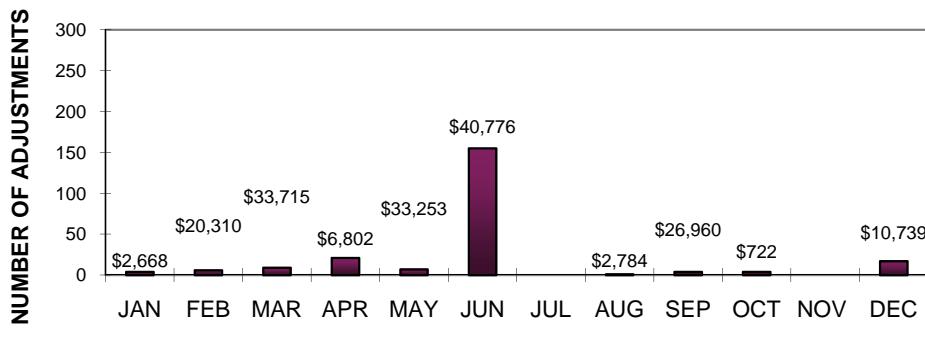
**DISTRICT SEVEN INVENTORY ADJUSTMENTS  
FY '12**



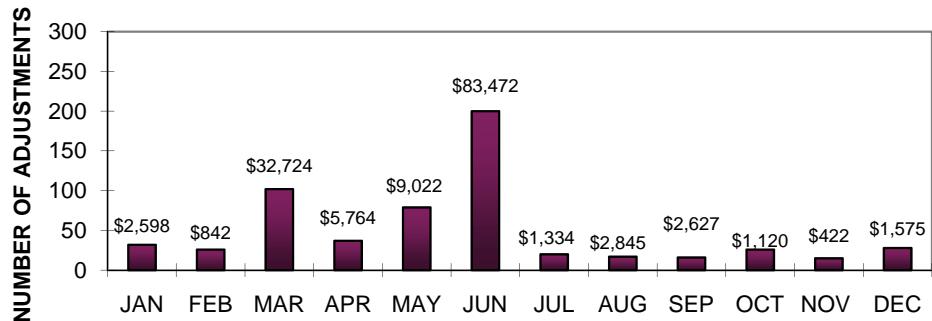
**DISTRICT EIGHT INVENTORY ADJUSTMENTS  
FY '12**



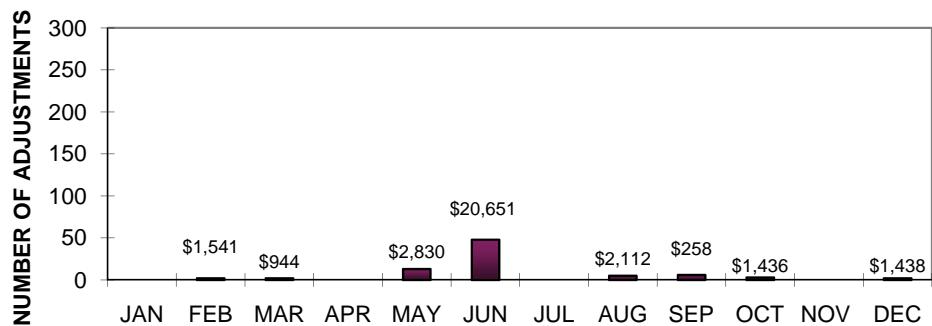
**DISTRICT NINE INVENTORY ADJUSTMENTS  
FY '12**



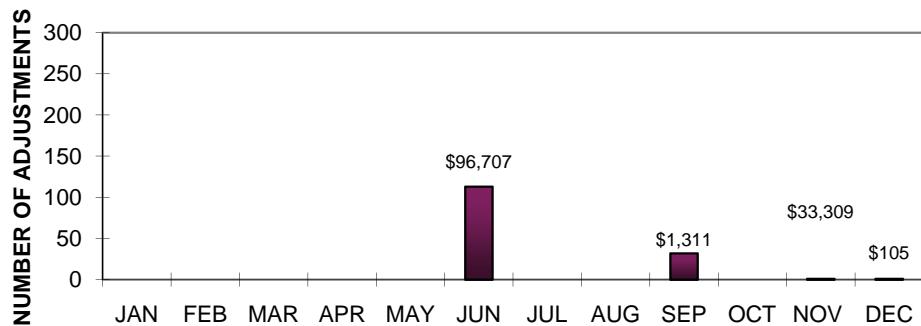
**DISTRICT TEN INVENTORY ADJUSTMENTS  
FY '12**



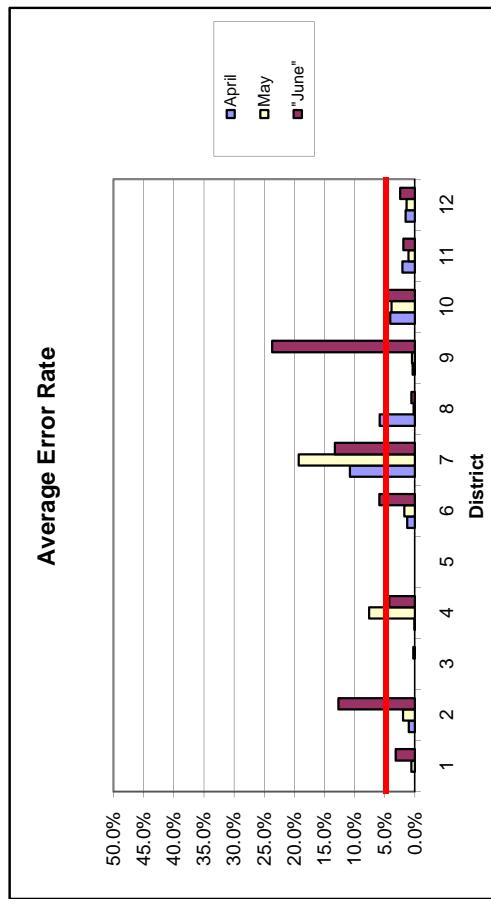
**DISTRICT ELEVEN INVENTORY ADJUSTMENTS  
FY '12**



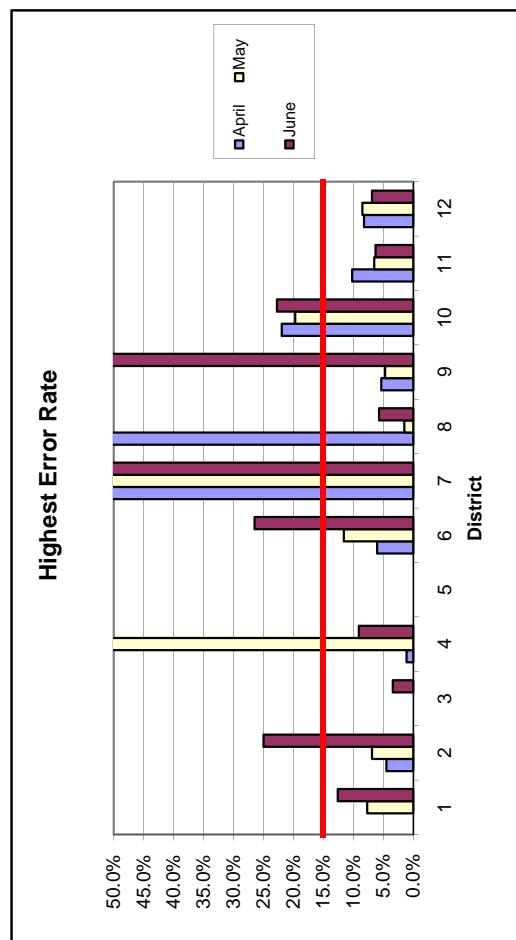
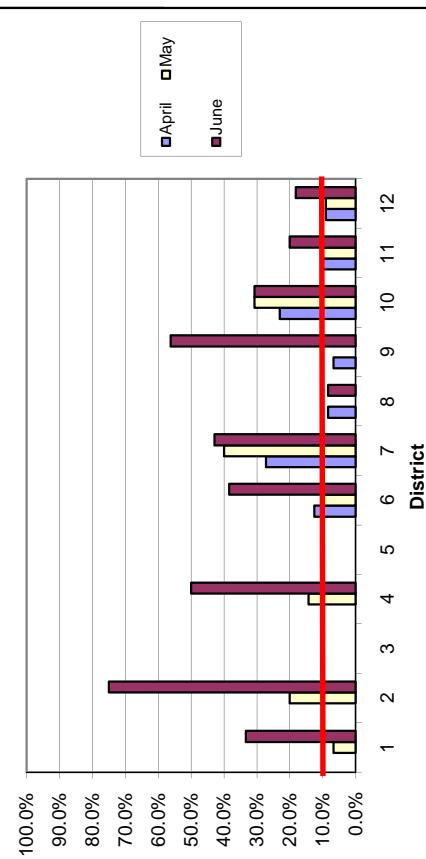
**DISTRICT TWELVE INVENTORY ADJUSTMENTS  
FY '12**



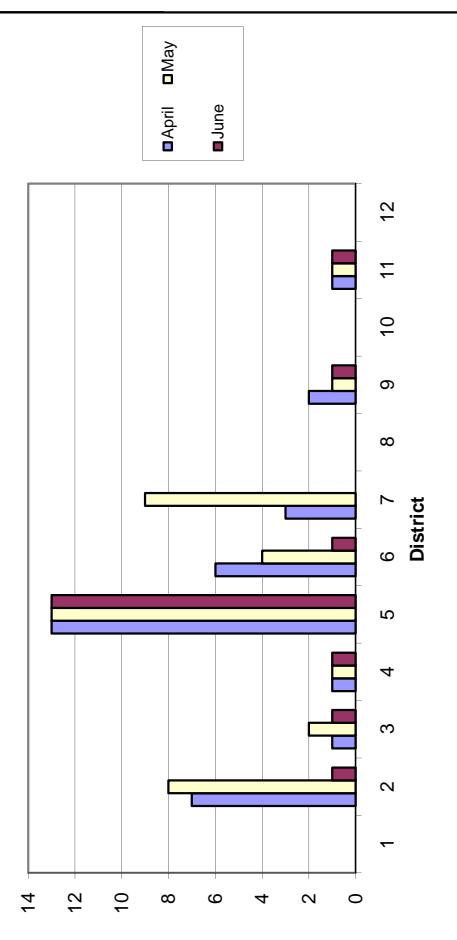
FY '12		
DISTRICT	TOTAL NUMBER OF ADJUSTMENTS	TOTAL VALUE OF ADJUSTMENTS
01	365	\$138,152
02	979	\$581,230
03	41	\$62,963
04	226	\$288,000
05	306	\$162,507
06	385	\$514,031
07	752	\$307,877
08	87	\$15,182
09	228	\$178,729
10	598	\$144,344
11	81	\$31,210
12	147	\$131,432
<b>TOTAL</b>	<b>4195</b>	<b>\$2,555,659</b>



Percentage of Crews With Error Rate > 5%



Number of Crews With No Data Reported



## APPENDIX VIII

### CONTRACT COSTS

Appendix VIII graphs are related to maintenance contract spending. All contract spending is to be entered into OMS on work orders as a direct cost for the associated activity performed. While direct cost transactions for contracts on work orders in OMS do not have an impact financially in EMARS, it is important for management to be able to capture and report on the work performed through contracts. Therefore it is beneficial to enter contract spending into OMS as a direct cost both as thoroughly and accurately as possible, in order for management to make decisions based on precise data.

OMS reports were filtered for major contract spending activities. These activities include:

**A140** – Pavement Contract Patching Inspection  
**C390** – Contract Guardrail Maintenance  
**E030** – Brush and Tree Removal by Contract  
**F320** – Contract Mowing  
**K160** – Contract Truck Fees  
**K170** – Contract Truck Usage  
**T010** – Painting Centerlines

The contract costs were pulled from eMARS (InfoAdvantage). This report includes costs related to the Road Fund/Division of Maintenance for the budget fiscal year reflecting costs for all twelve districts sorted by county, activity, object and department object codes. PRC documents were isolated to capture only payments that we make to vendors and can be associated with a contract/encumbrance. State costs such as labor (CA documents) and equipment usage (IET documents) were excluded as well as GAX, MD, AD, EFT, TP, ITA, JV2E documents. The documents with a document ID prefix of “XCONST” are construction costs that are contracted out. A backward reference was included to show contracts for services. These can be identified by the following document codes:

DO..... Deliver Order  
CT2..... Contract for Services  
CTT2.... Contract for Services  
PO2..... Highway Construction and Maintenance contracts  
PO..... Purchase Order Award

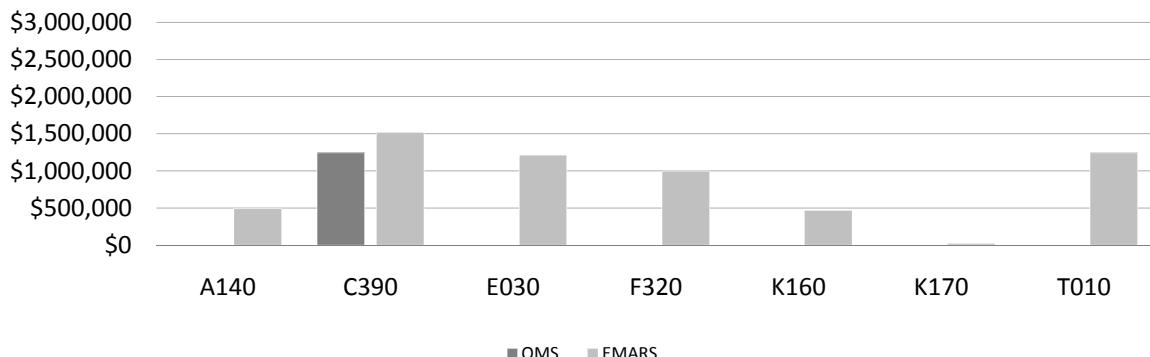
*2012 Operations Management System Report*

## CONTRACT COSTS NOT REPORTED IN OMS FY '12

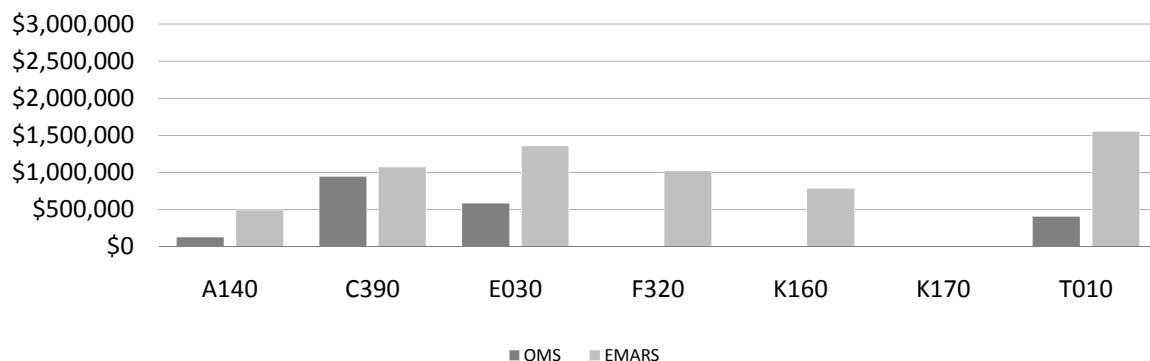




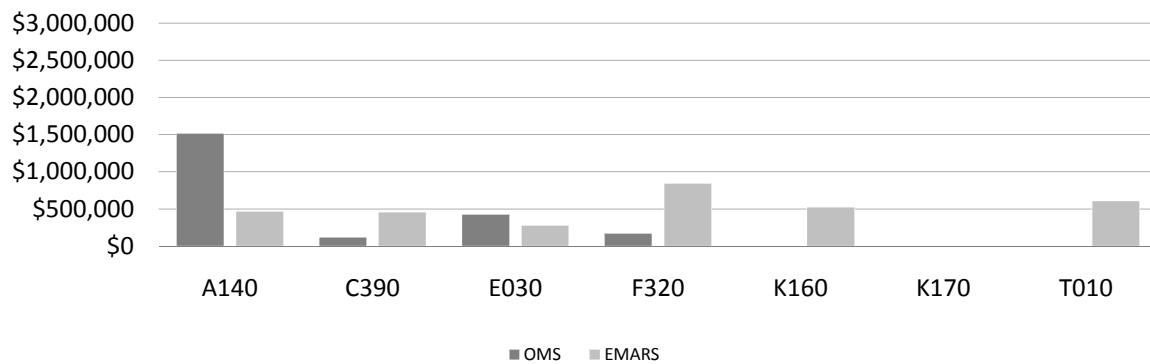
## DISTRICT ONE CONTRACT COSTS FY '12



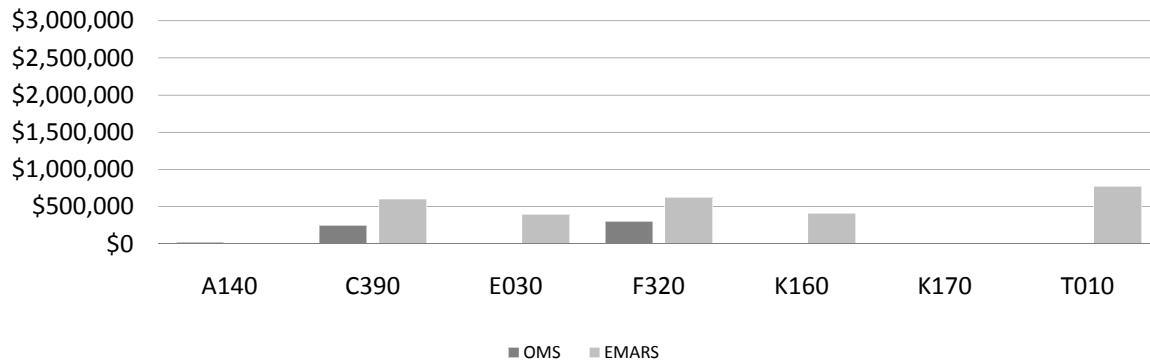
## DISTRICT TWO CONTRACT COSTS FY '12



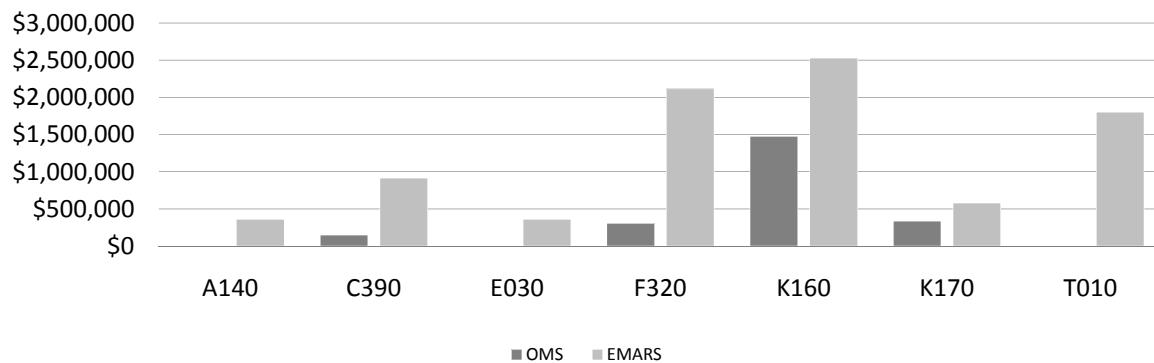
## DISTRICT THREE CONTRACT COSTS FY '12



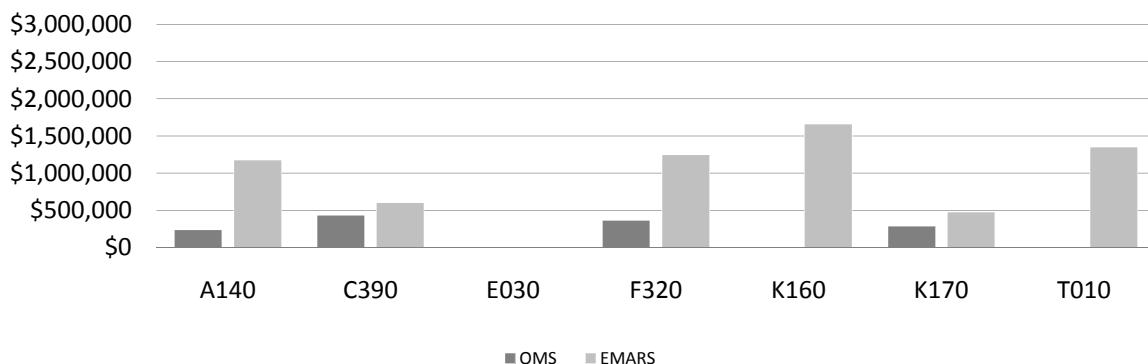
## DISTRICT FOUR CONTRACT COSTS FY '12



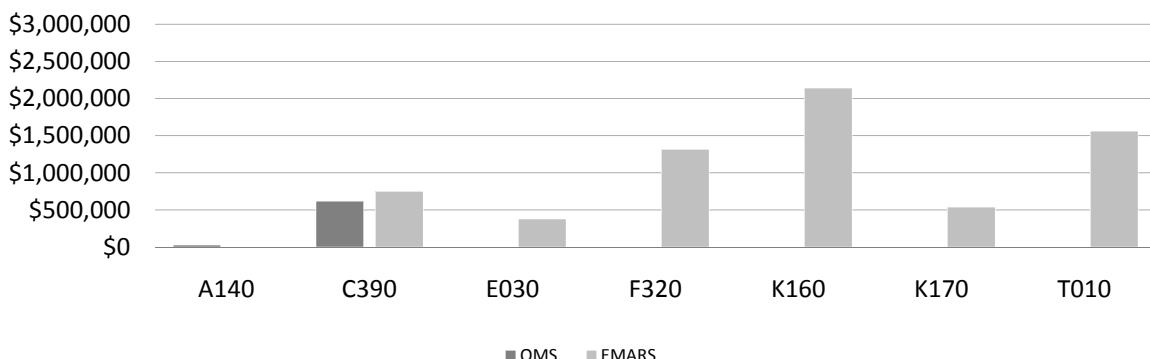
## DISTRICT FIVE CONTRACT COSTS FY '12



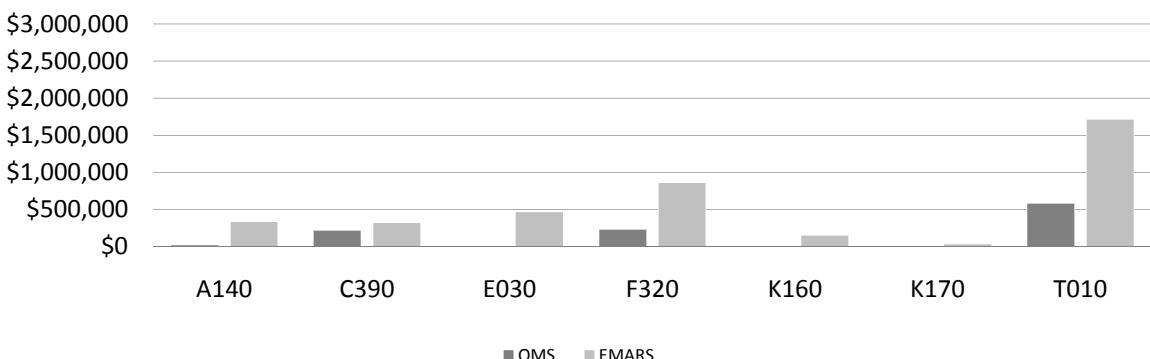
## DISTRICT SIX CONTRACT COSTS FY '12



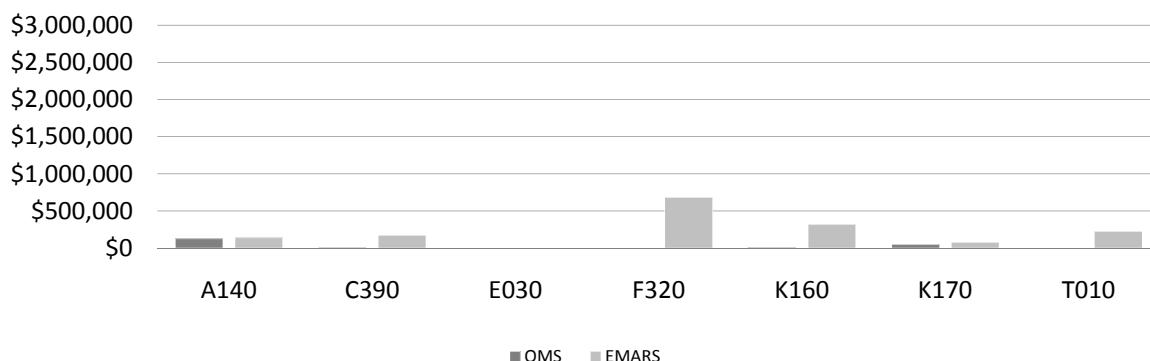
## DISTRICT SEVEN CONTRACT COSTS FY '12



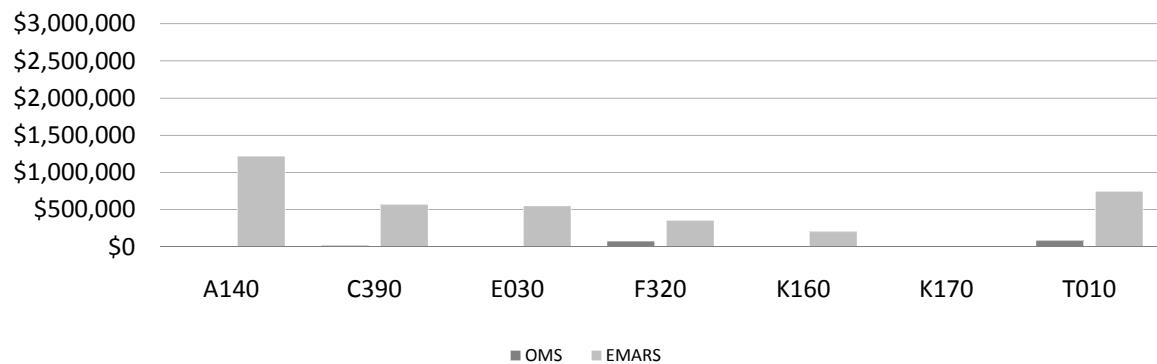
## DISTRICT EIGHT CONTRACT COSTS FY '12



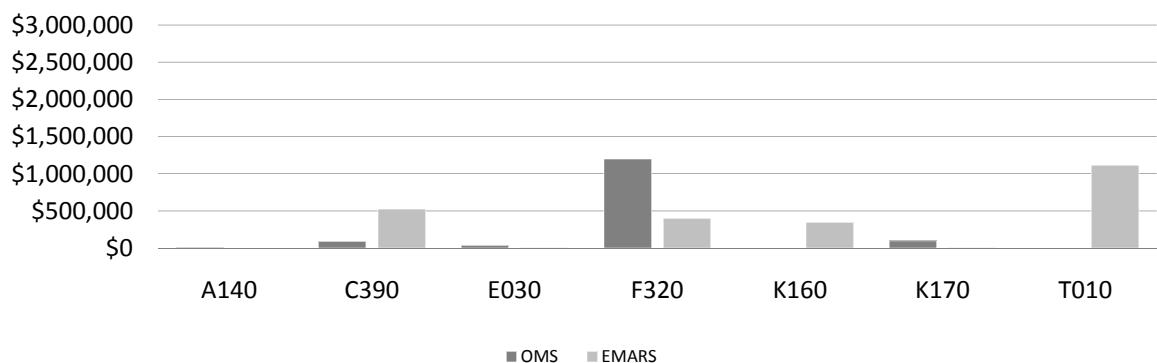
## DISTRICT NINE CONTRACT COSTS FY '12



## DISTRICT TEN CONTRACT COSTS FY '12



## DISTRICT ELEVEN CONTRACT COSTS FY '12



## DISTRICT TWELVE CONTRACT COSTS FY '12

