



# OPERATIONS MANAGEMENT SYSTEM REPORT



**FY 2019**

**Division of Maintenance  
Operations and Pavement Management Branch  
November, 2019**





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## **2019 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.

### **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 FE01 and FE04 state force activities and contract work where 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 502-564-6818.

## 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:

**K020 Spread Salt/Abrasives** – Spreading salt and abrasives on roadways including ramps and interchanges.

**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.

**K500 Salt Storage Building Maintenance** – This activity is for payment of invoices for repairs on salt storage facilities located on the lot with maintenance crew headquarters building. Such buildings include those for storage of salt, liquid chloride, and materials.

**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.

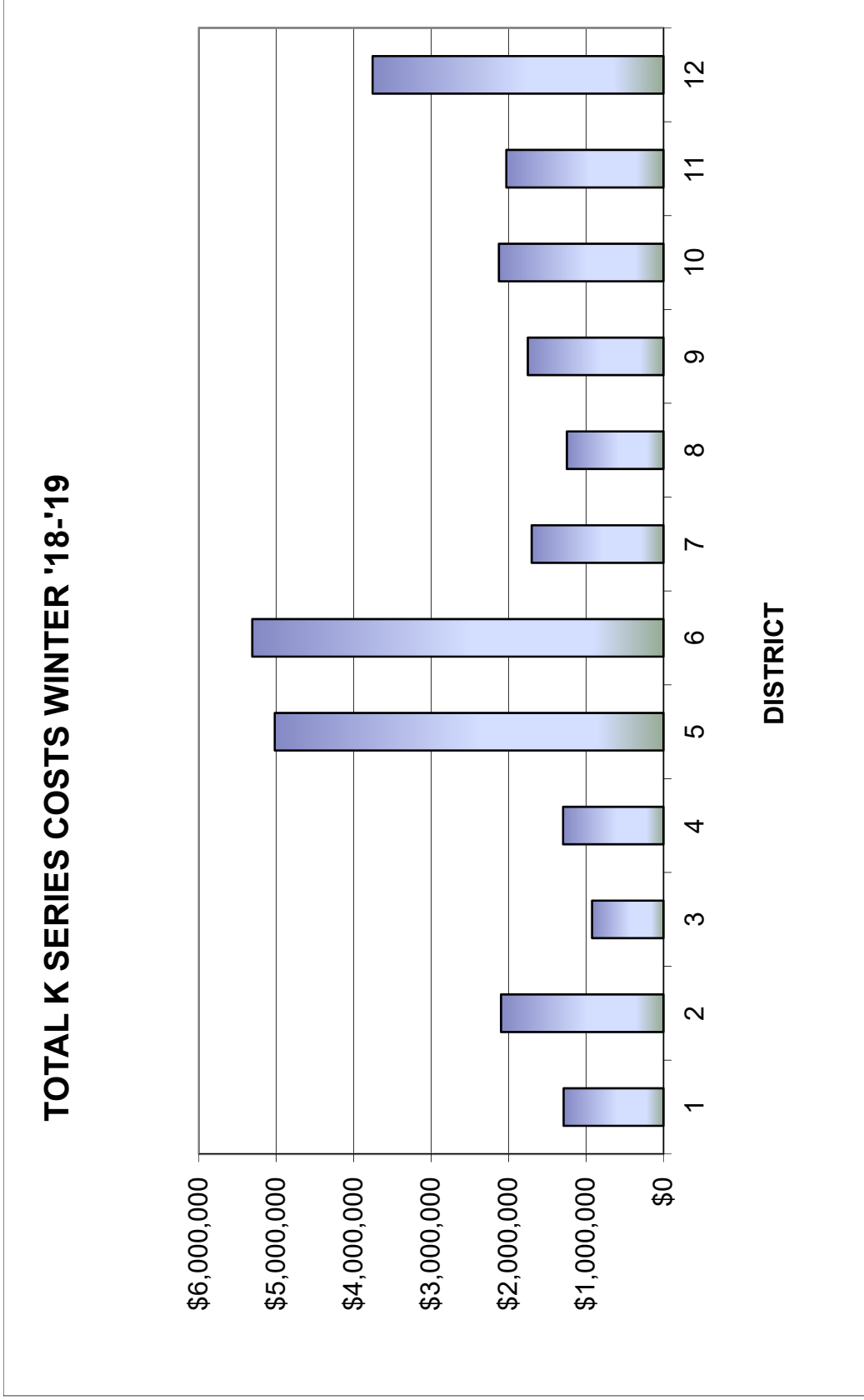


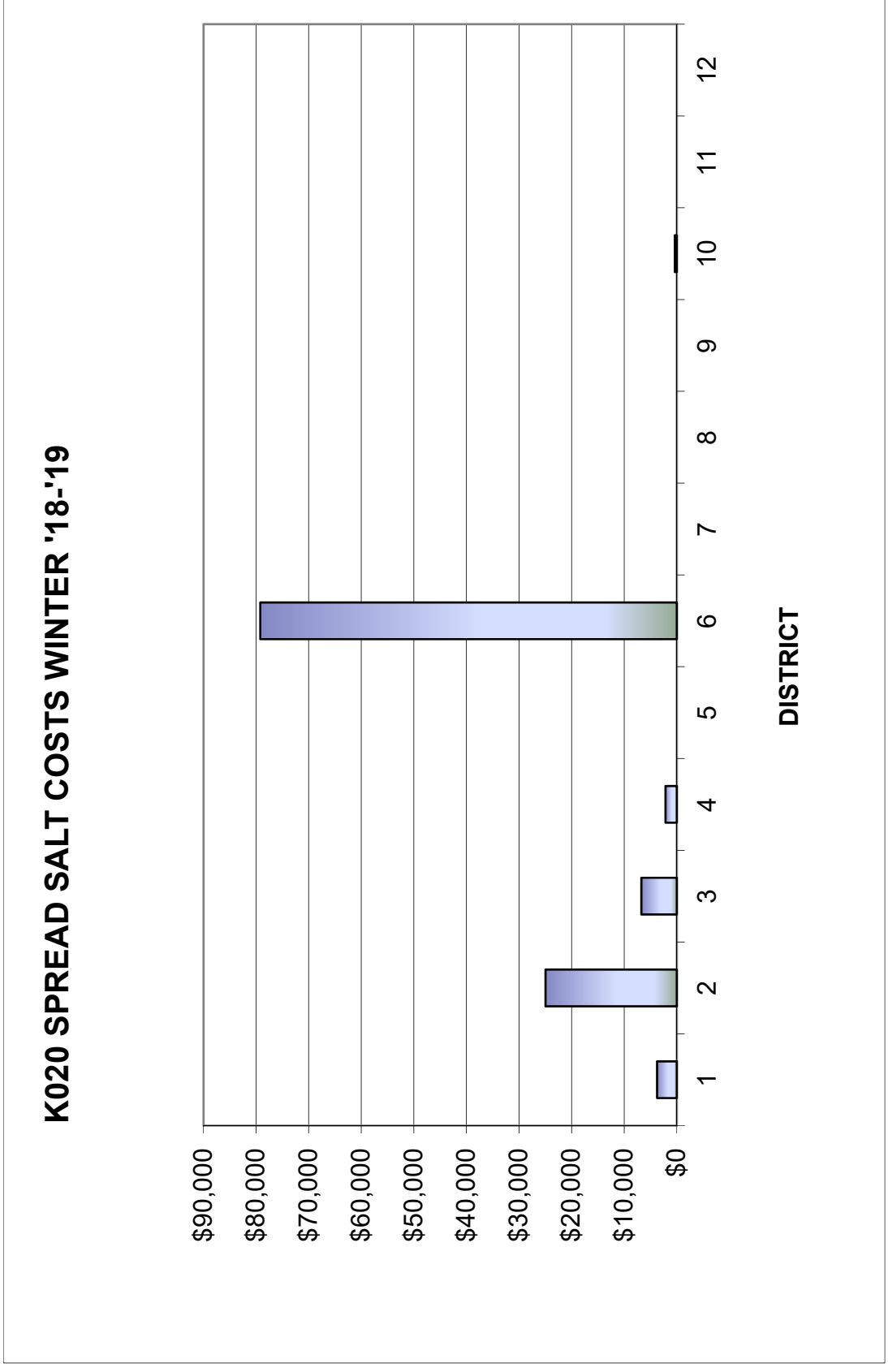


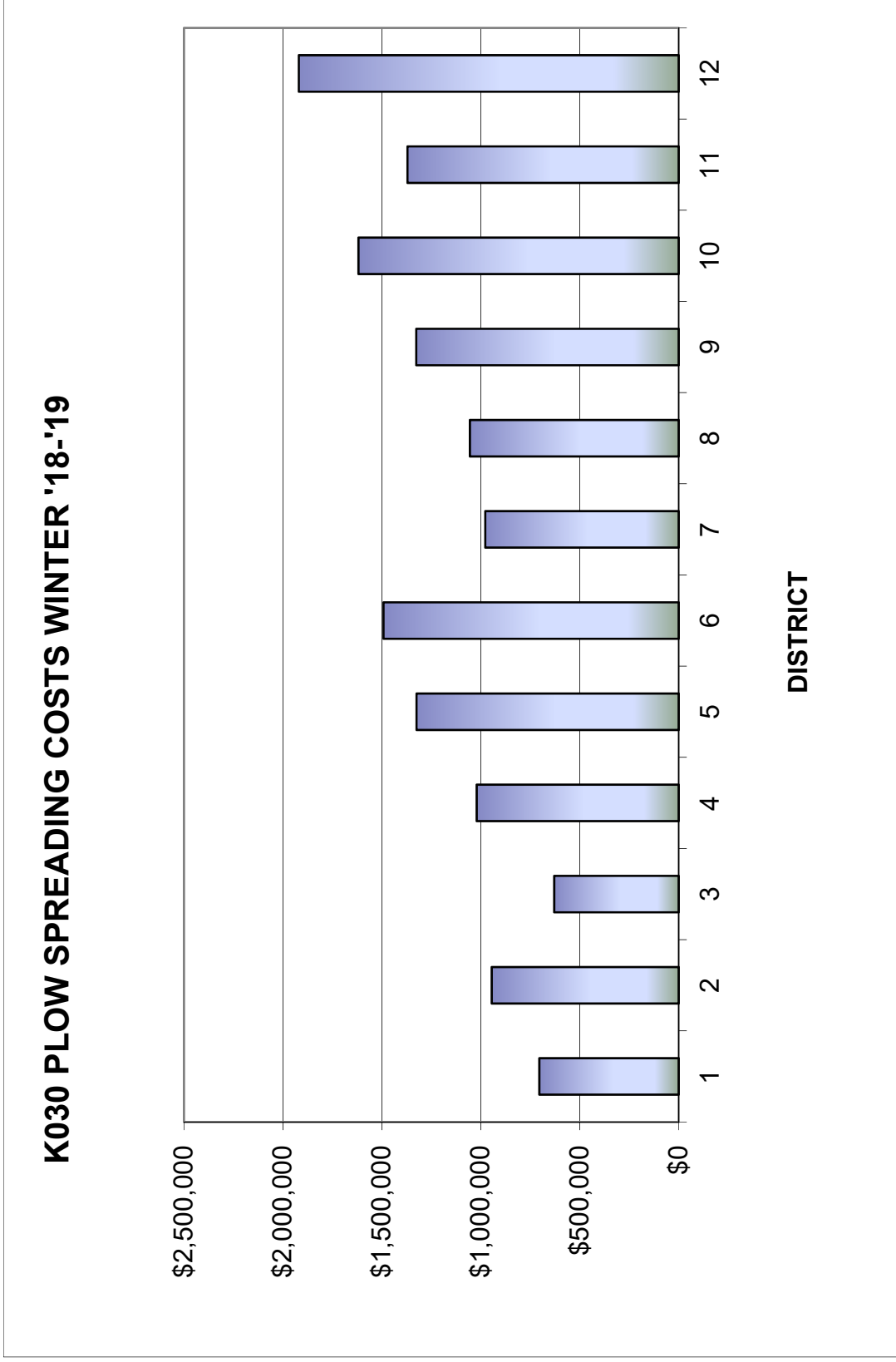
**STATEWIDE SNOW AND ICE TOTALS FOR WINTER '18-'19**

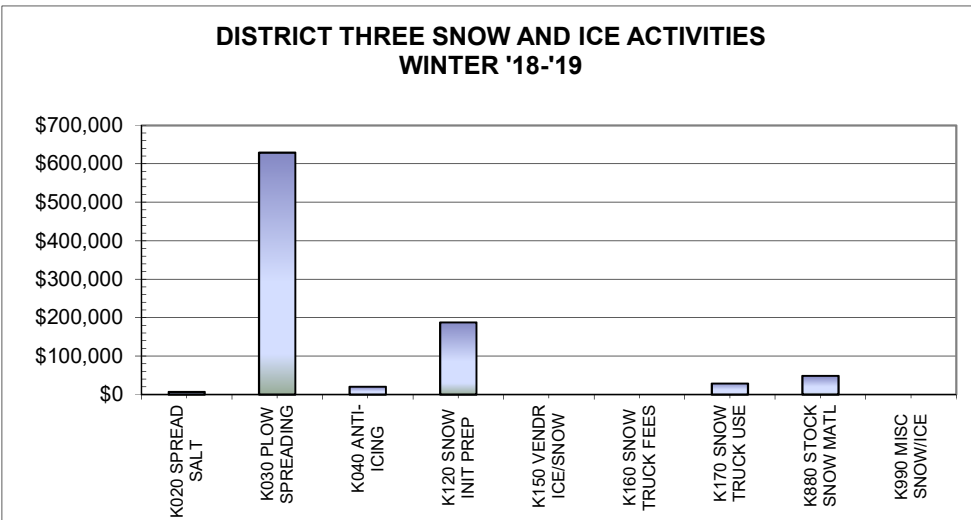
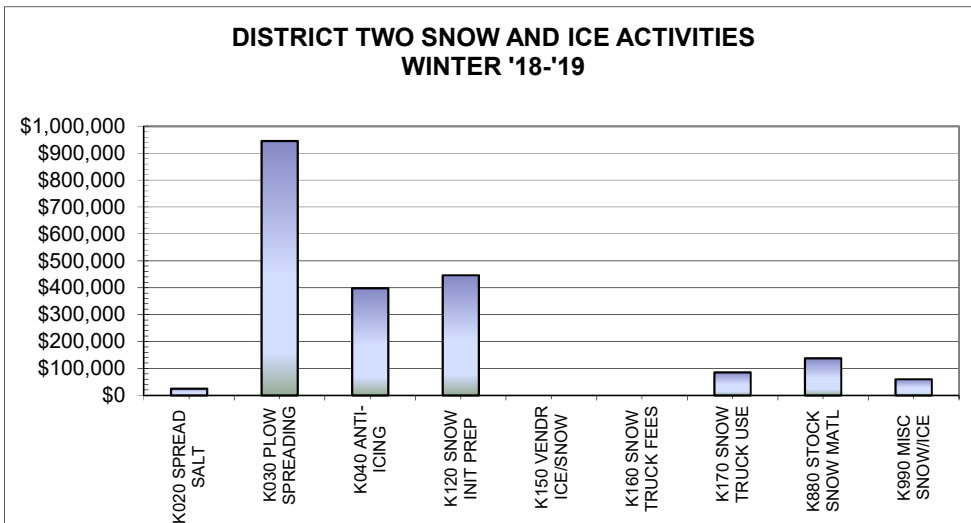
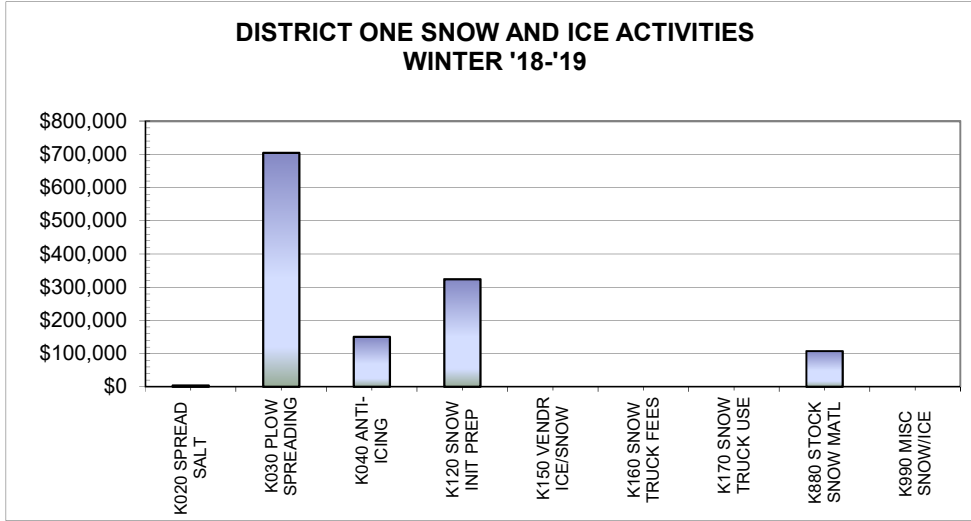
<b>INFRASTRUCTURE</b>	LANE MILES	62,000 miles approx.
	SALT CAPACITY	320,000 tons
<b>MATERIAL USAGE</b>	CALCIUM CHLORIDE (LIQUID)	1,146,115 gallons
	SALT BRINE	7,126,971 gallons
	SALT	322,948 tons
	AVERAGE SALT COST	\$72.29 per ton
<b>ACTIVITY COSTS</b>	K020 SPREAD SALT	\$117,164
	K030 PLOW SPREADING	\$14,384,702
	K040 ANTI-ICING	\$850,817
	K120 SNOW INITIAL PREP	\$3,053,692
	K150 VENDOR ICE/SNOW	\$0
	K160 SNOW TRUCK FEES	\$4,400,852
	K170 SNOW TRUCK USE	\$4,786,340
	K500 SALT BUILDING MNT	\$14,613
	K880 STOCK SNOW MATERIALS	\$1,488,788
	K990 MISC SNOW/ICE	\$6,788,949
<b>TOTAL ACTIVITY COST</b>		<b>\$35,855,918</b>

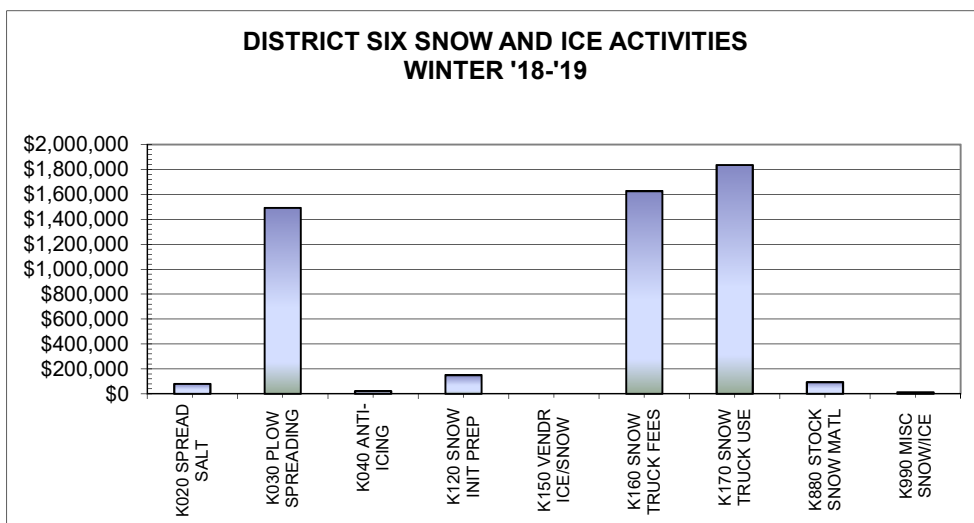
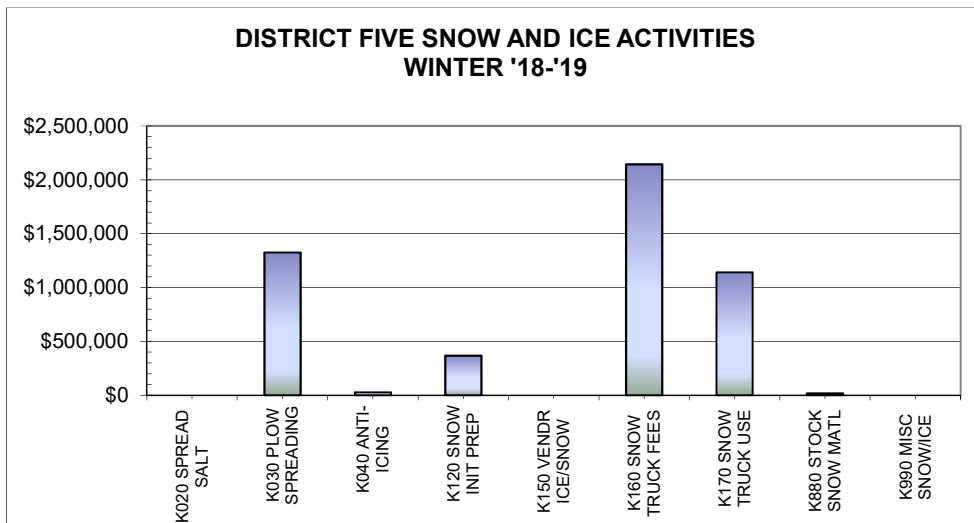
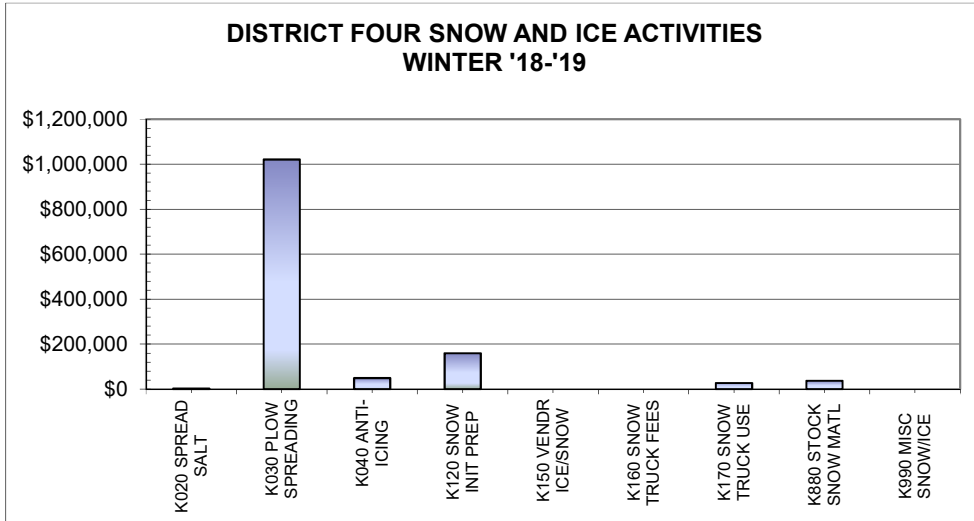
\*From Roadside Environment Branch

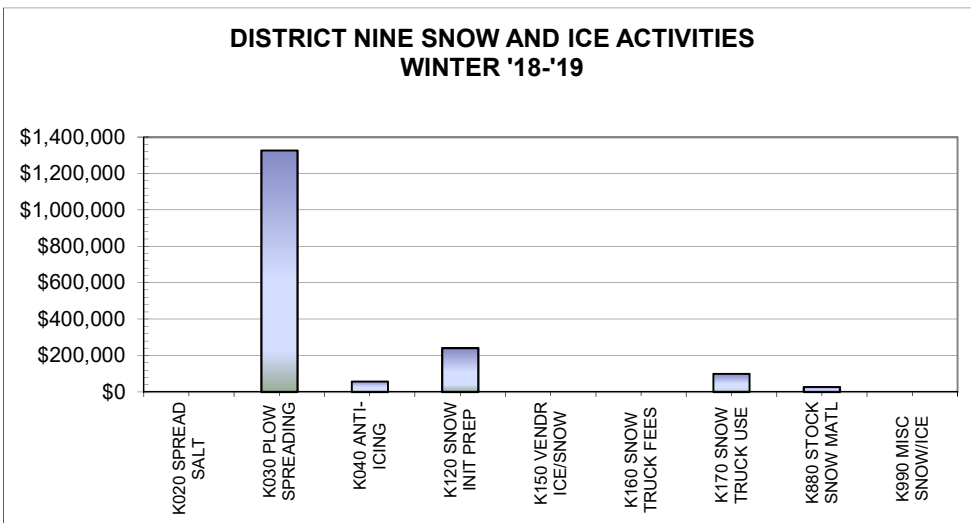
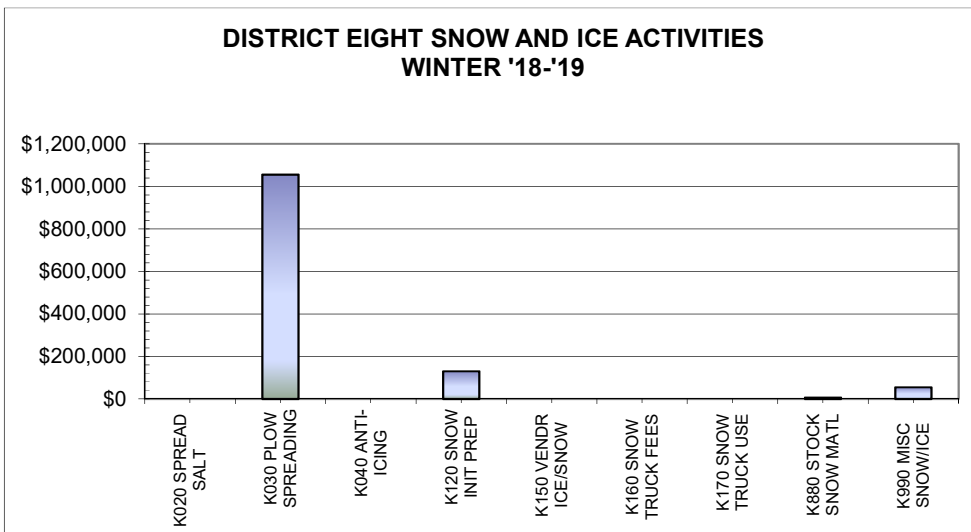
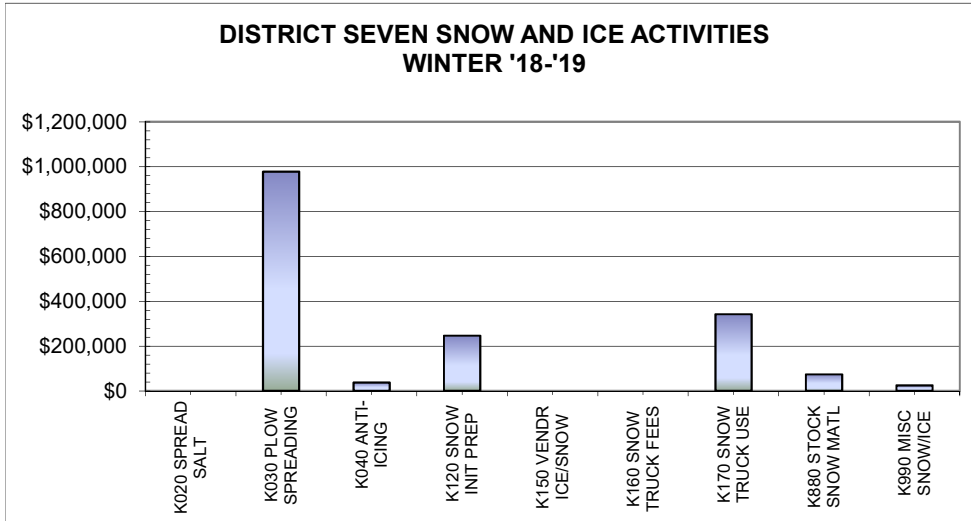


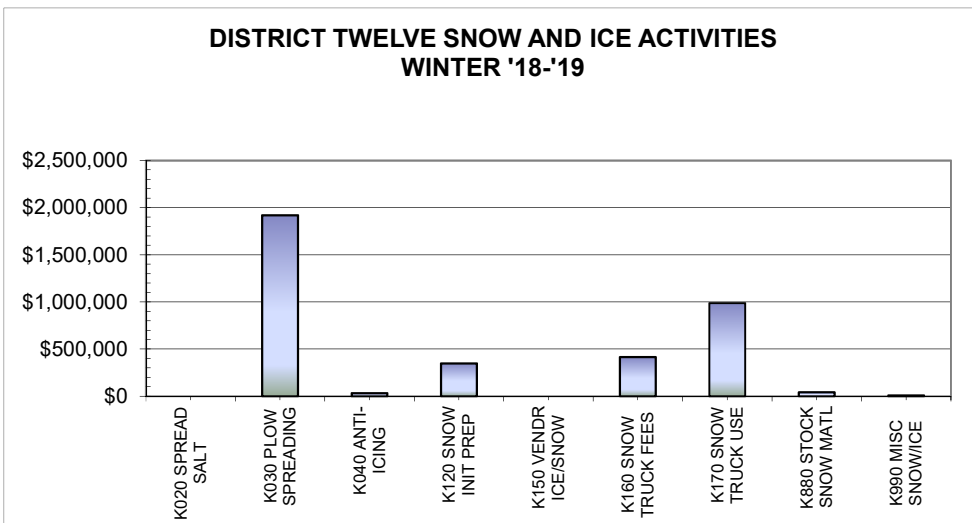
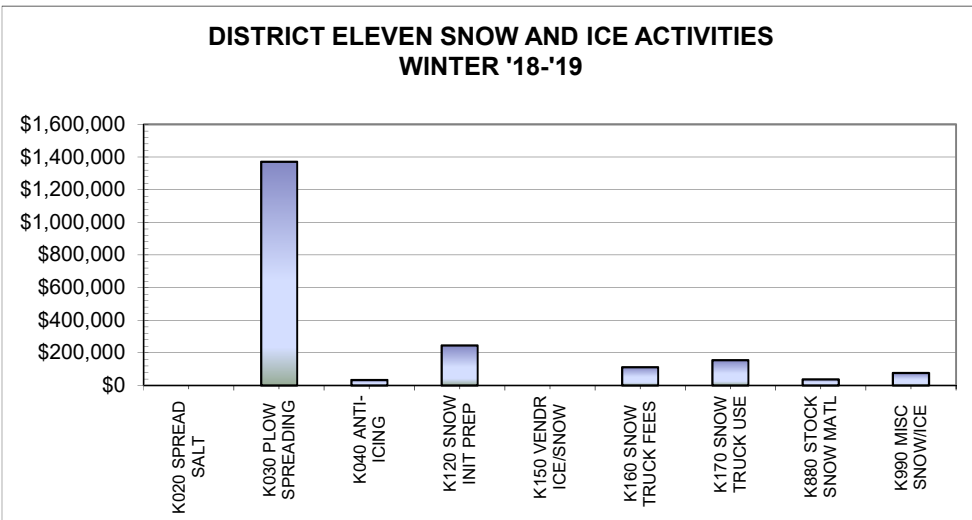
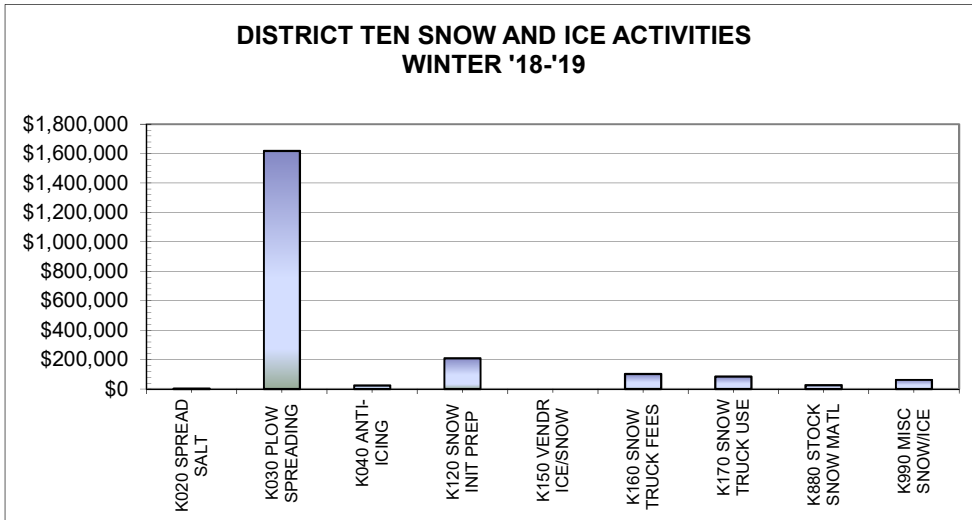




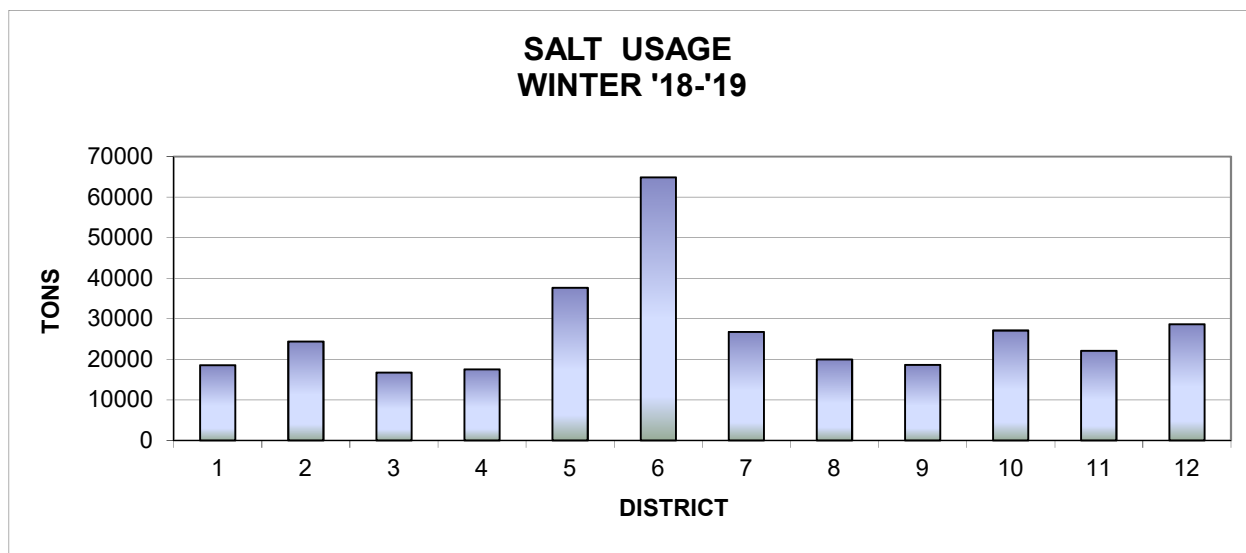
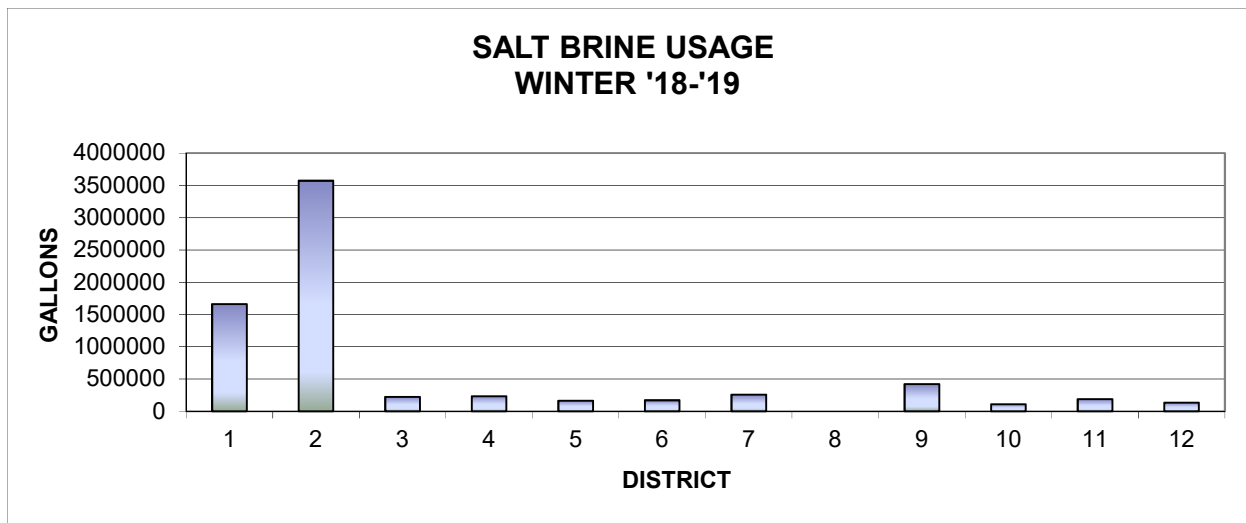
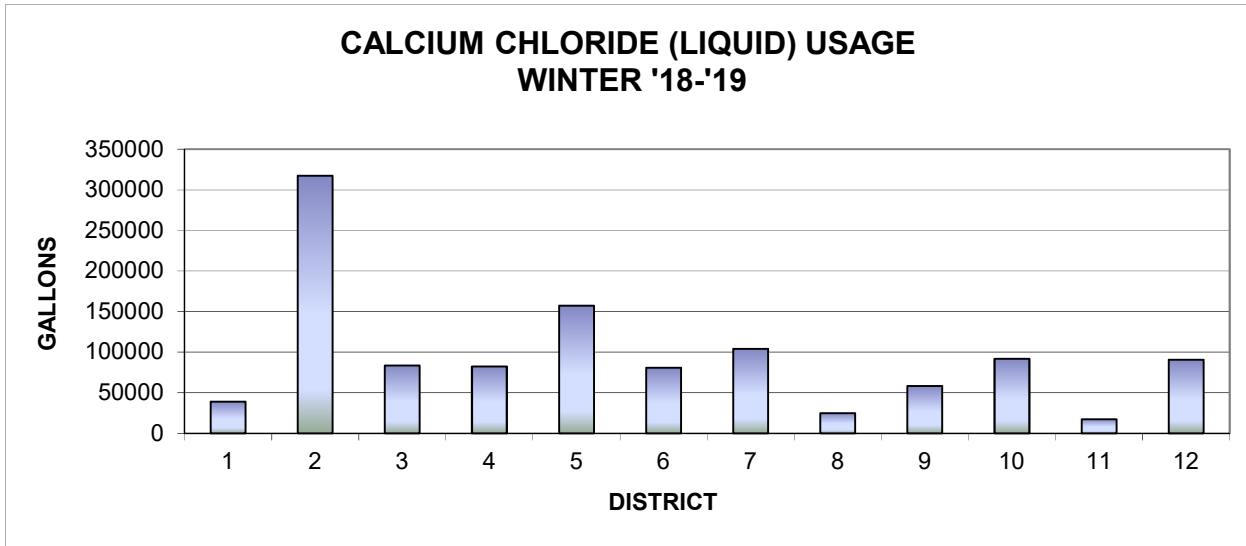














## **APPENDIX II**

### **GUARDRAIL**

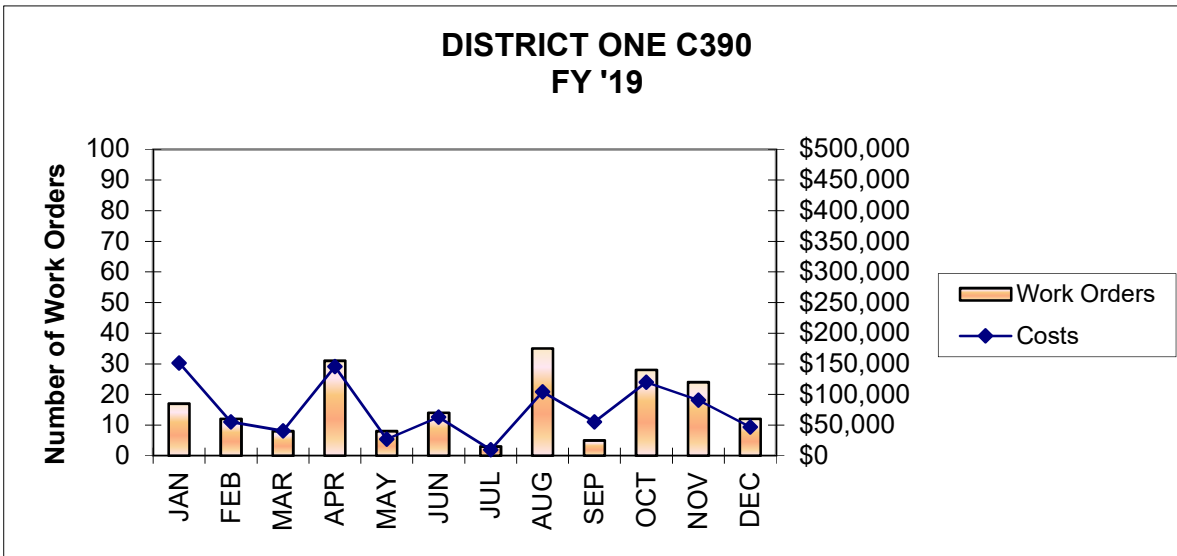
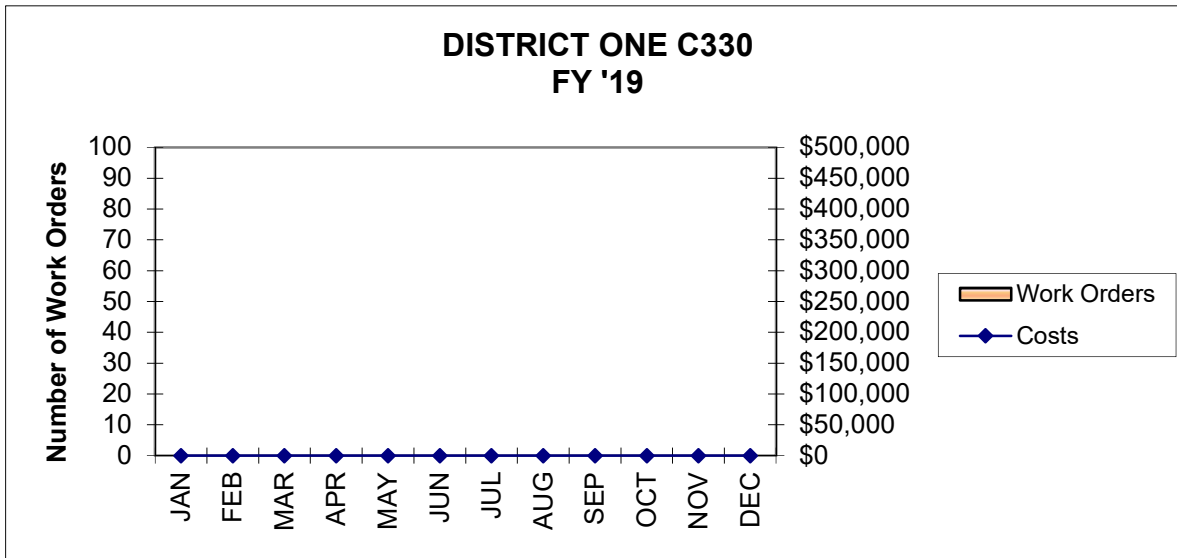
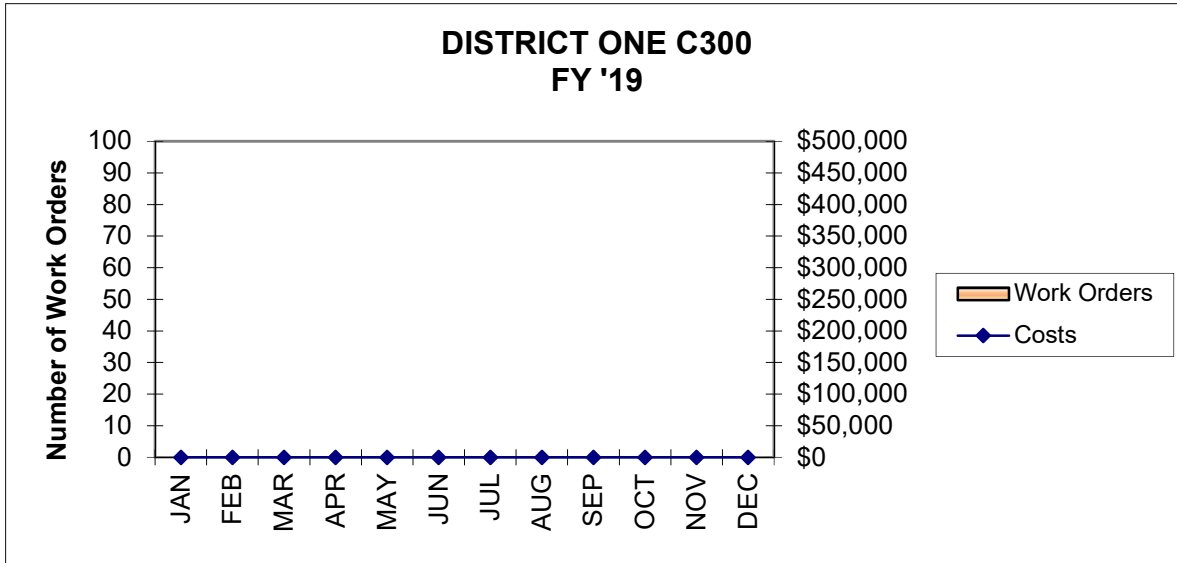
Appendix II tables and graphs are a summary of guardrail spending by district. Guardrail activities are noted in the C series activities. Guardrail activities are described in the KYTC Field Operations Guide as follows:

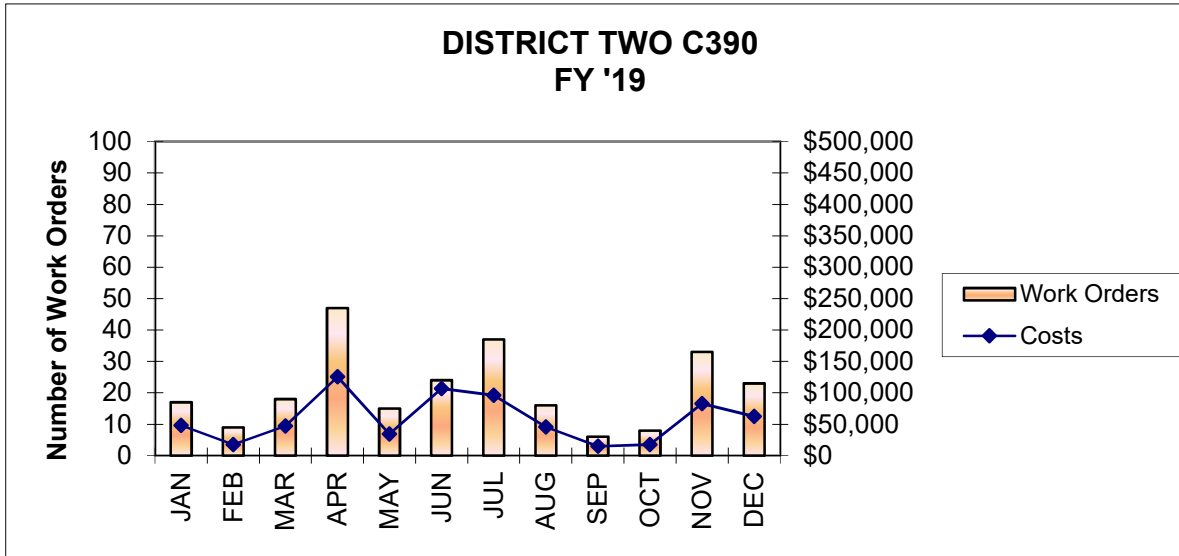
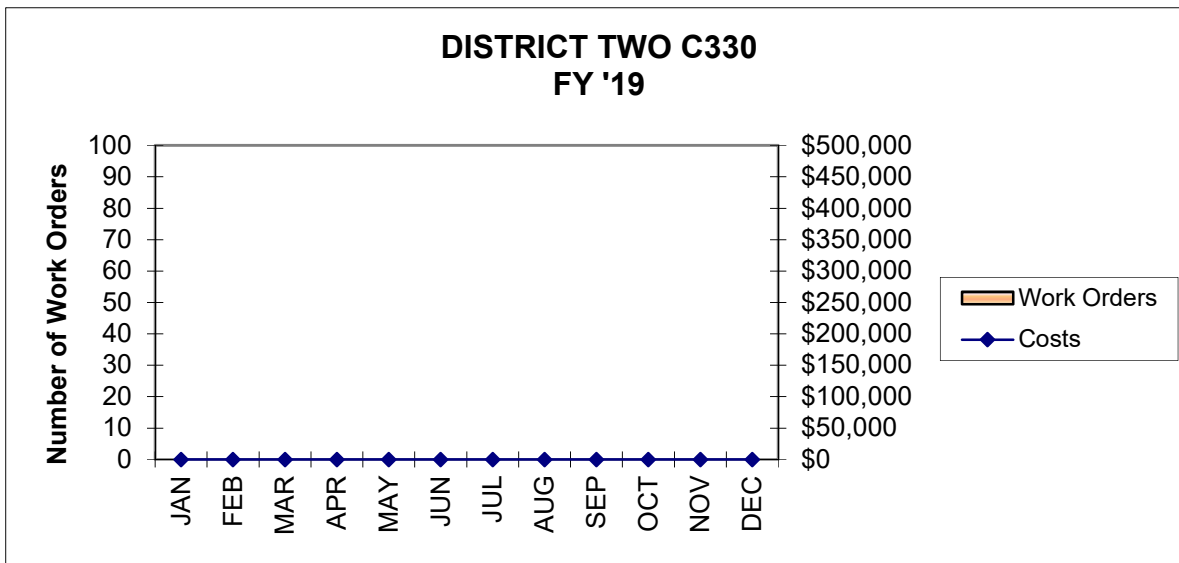
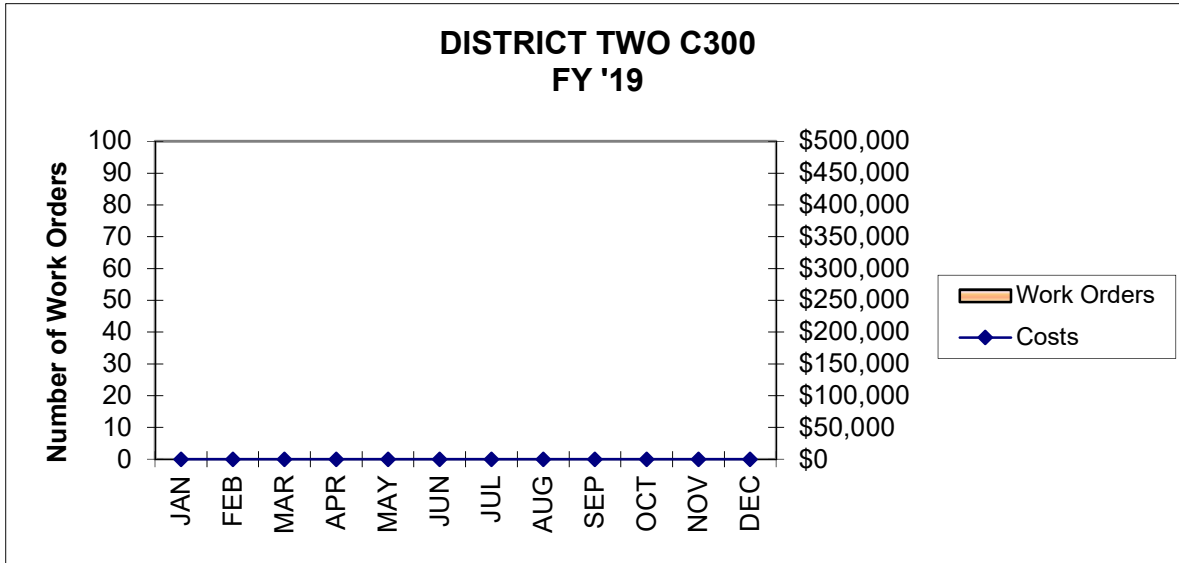
**C300 Repair or Install Steel Beam Guardrail** – The repair, alignment, replacement and minor additions of steel beam guardrail.

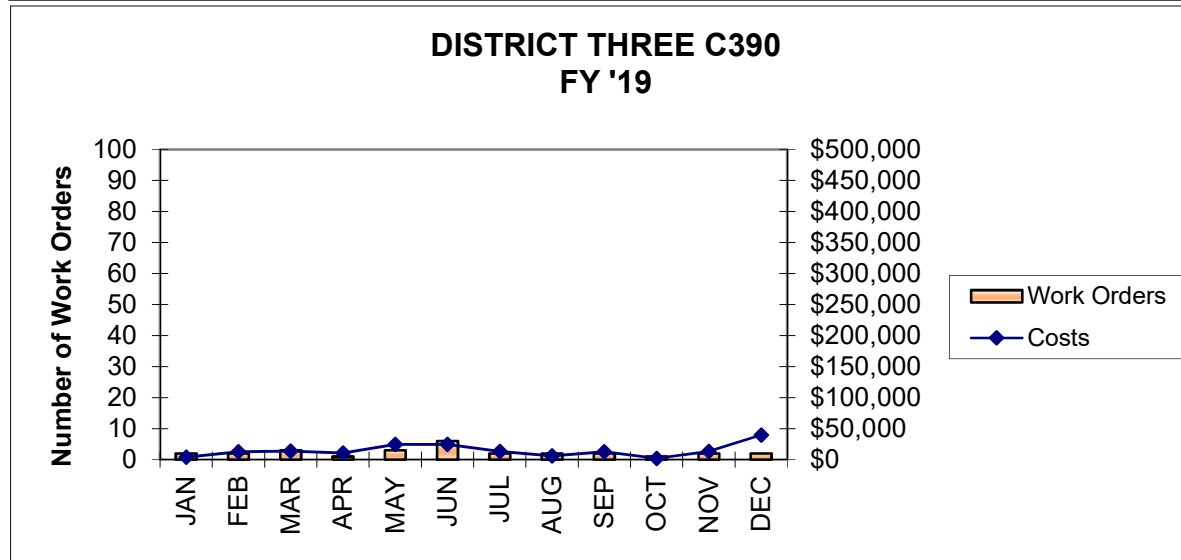
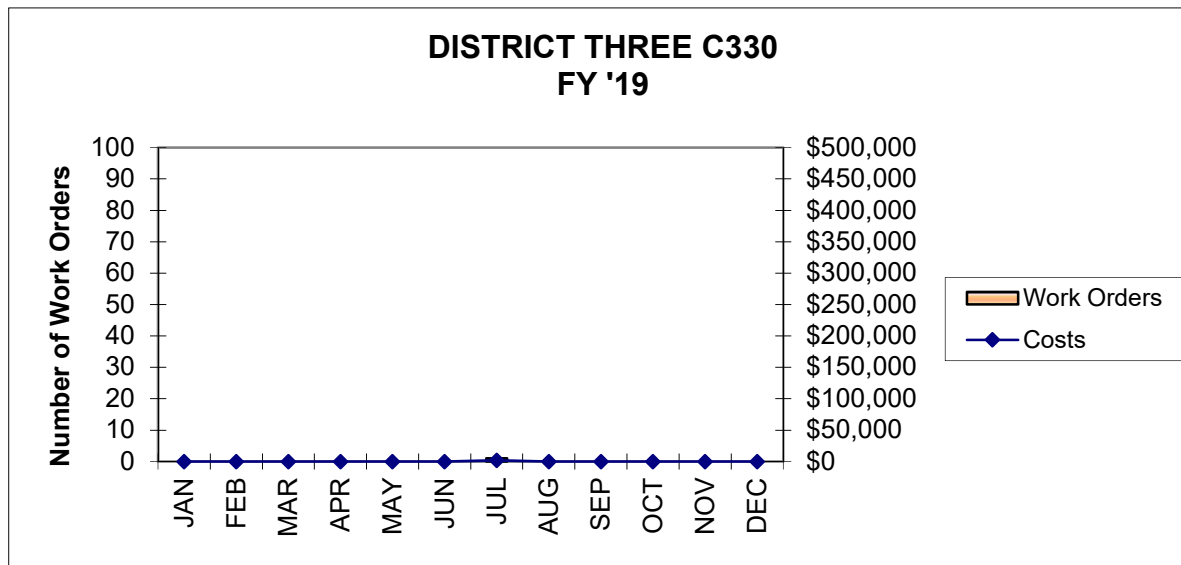
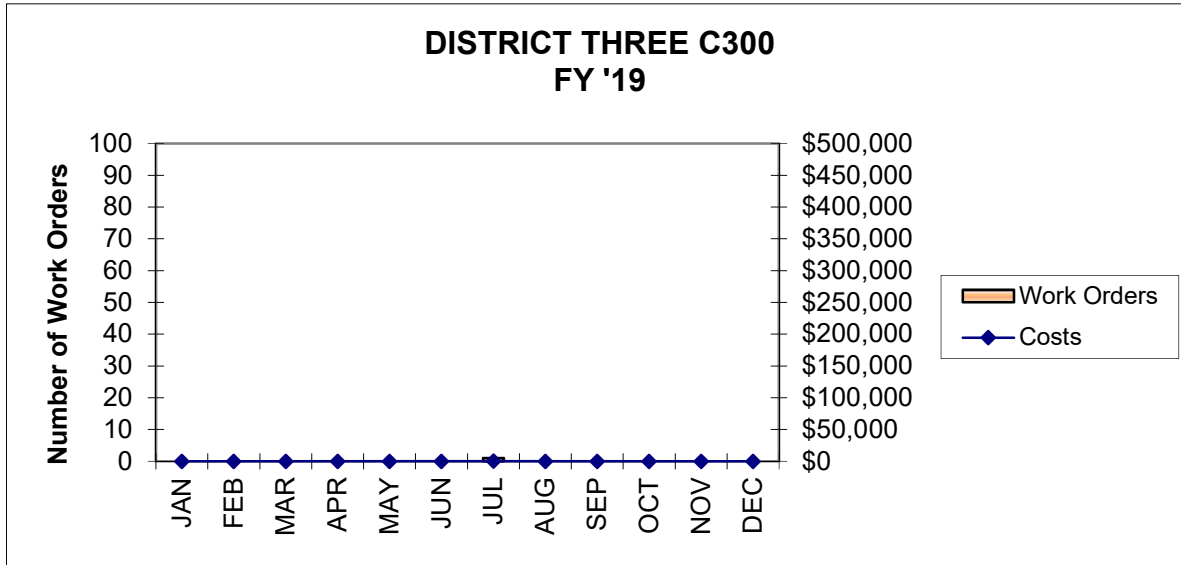
**C330 Repair or Install Guardrail End Treatment** – The repair, realignment, replacement and minor additions of guardrail end treatments.

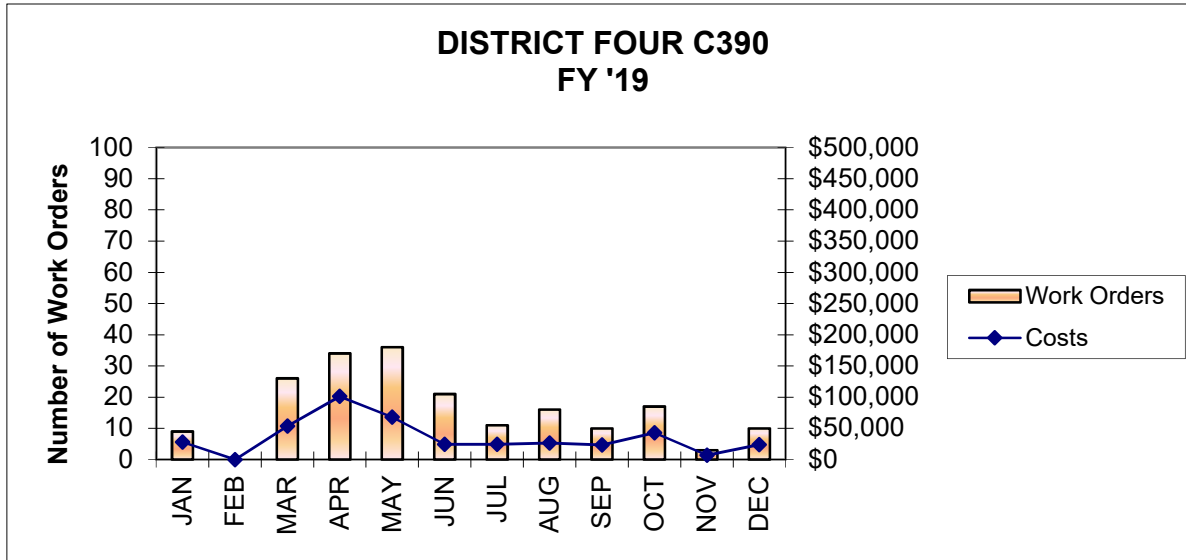
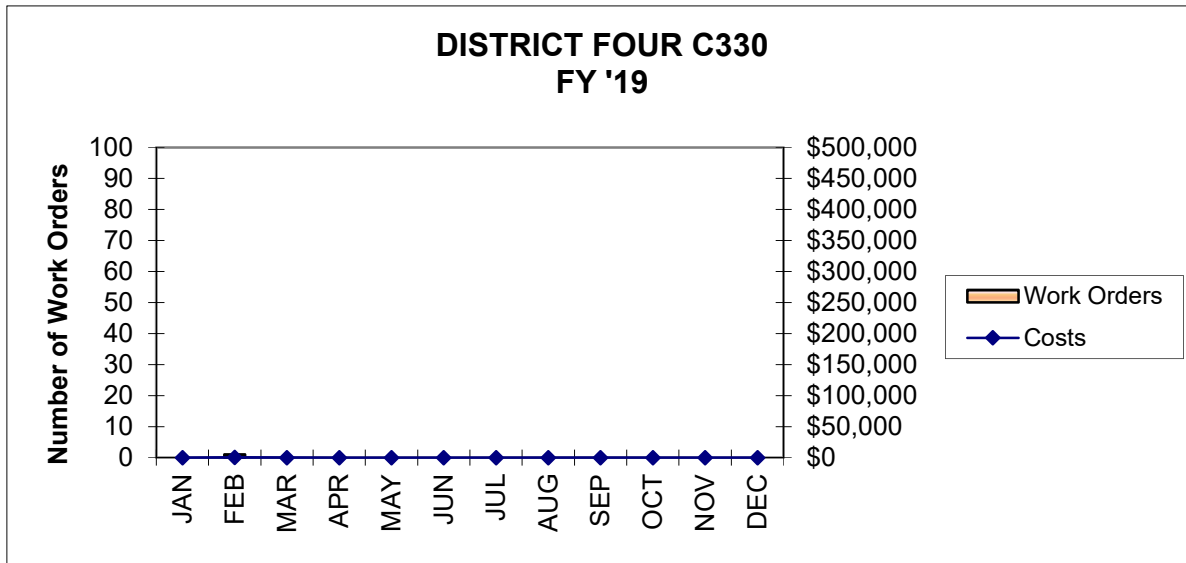
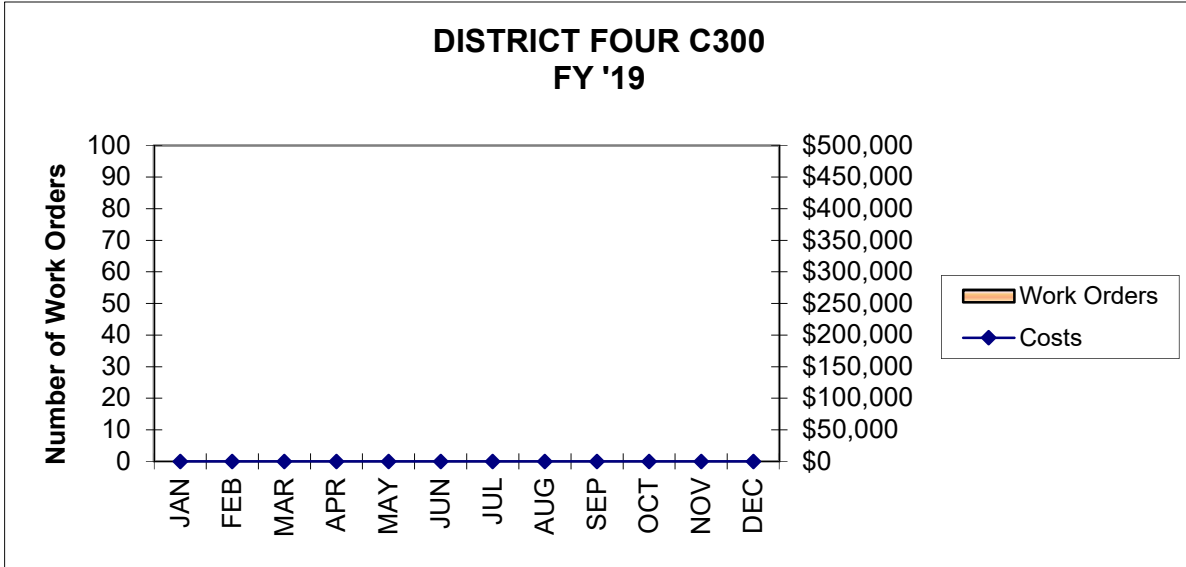
**C390 Contract Guardrail Maintenance** – Guardrail maintenance including end treatment, energy absorption devices repair done by a contractor. This activity covers cost of inspector or other state employee when FE01 MP account maintenance money is being used.



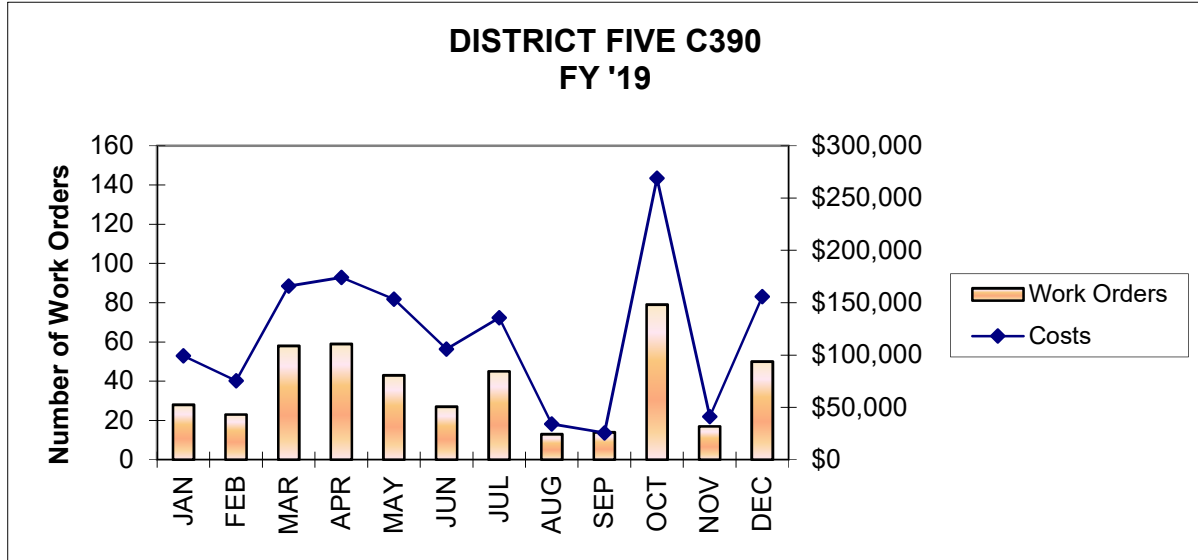
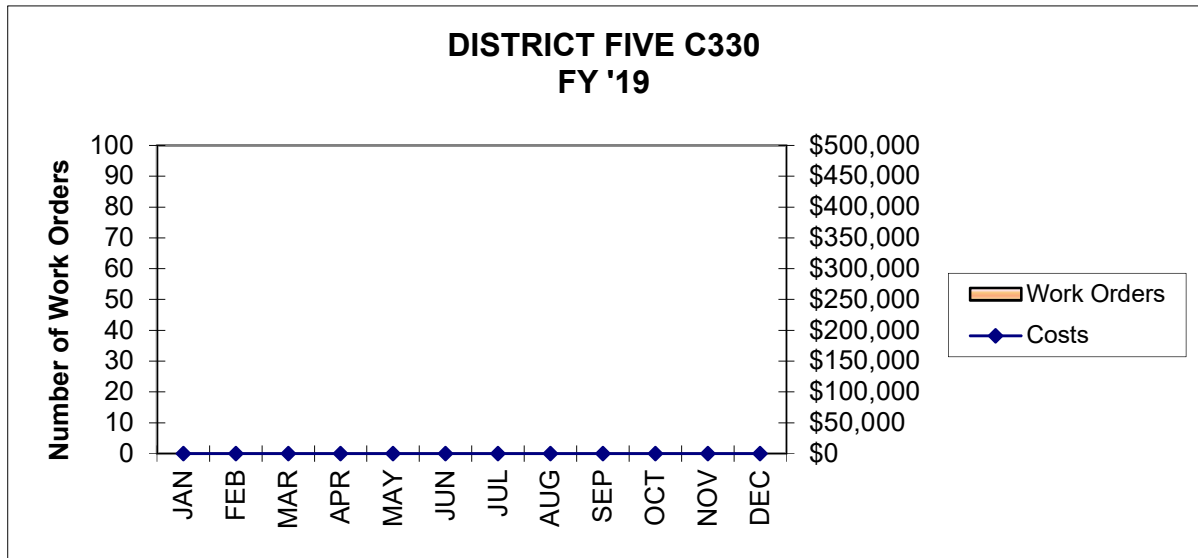
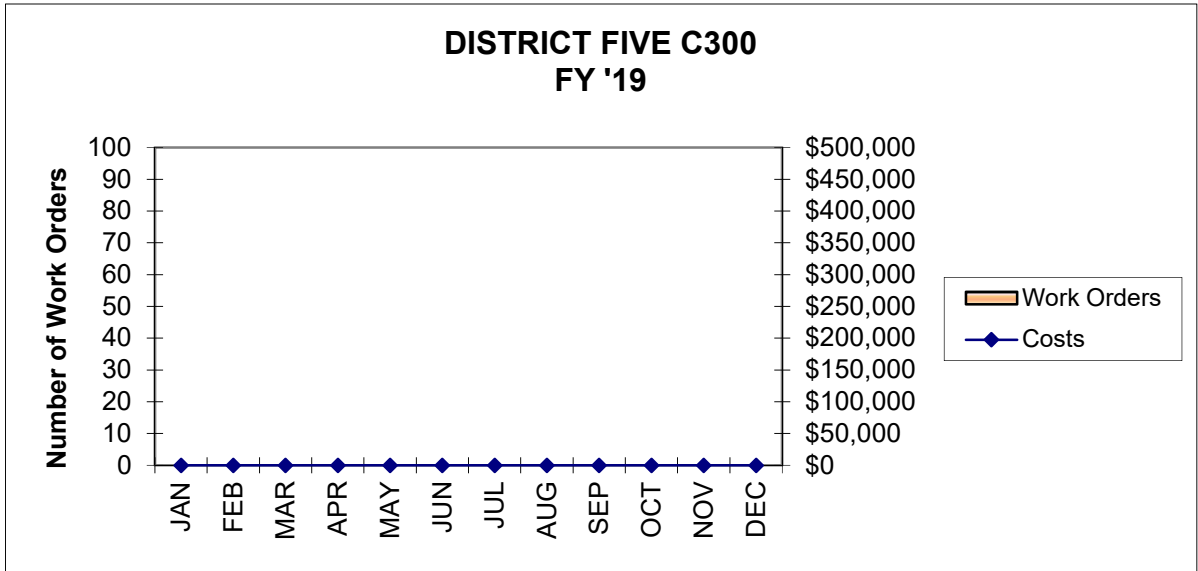


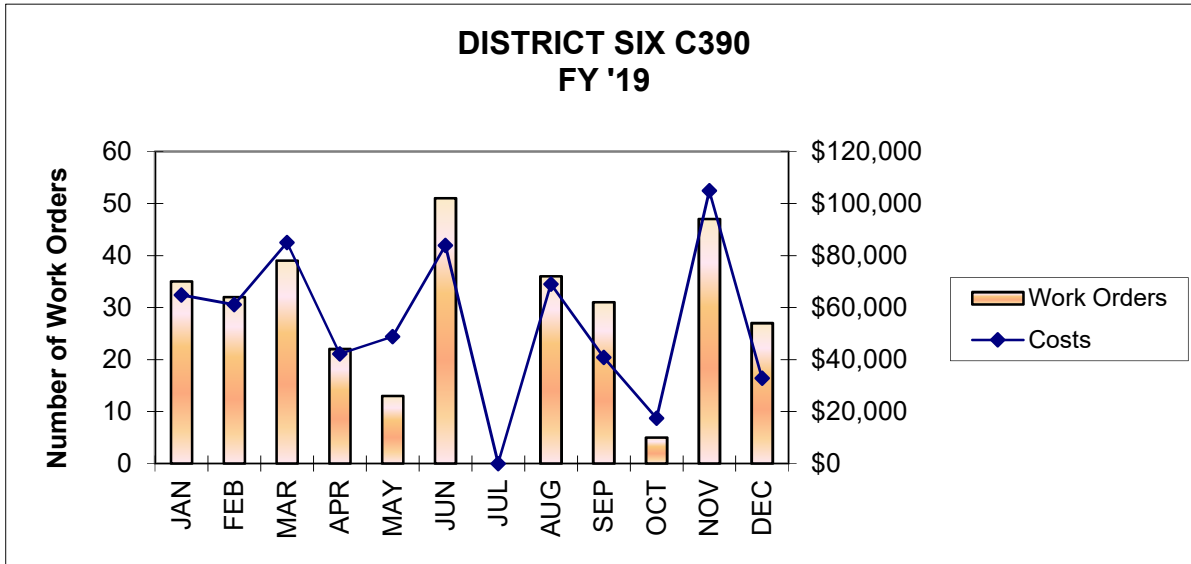
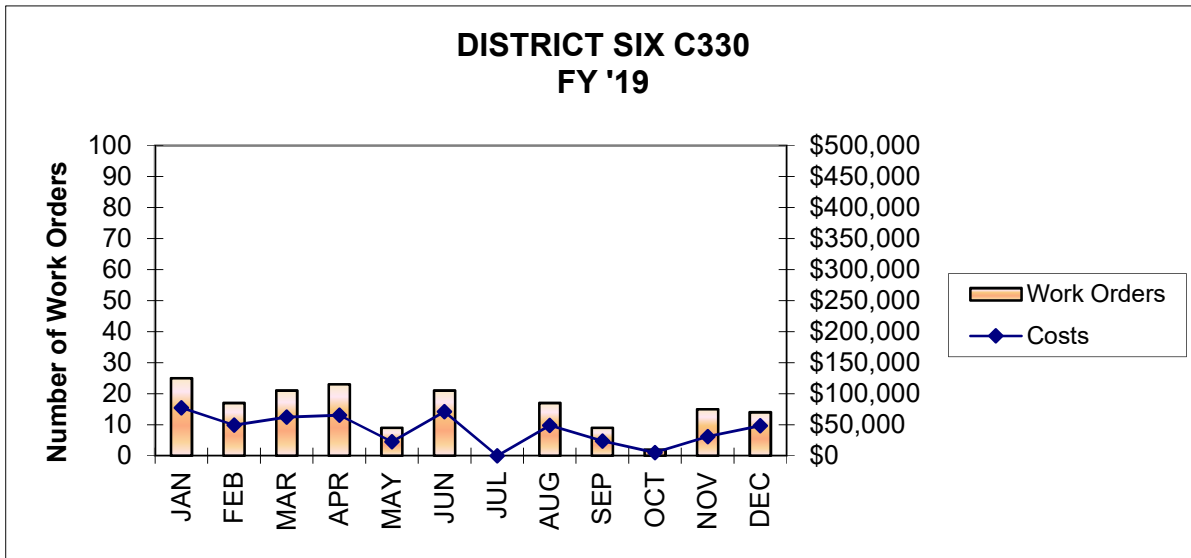
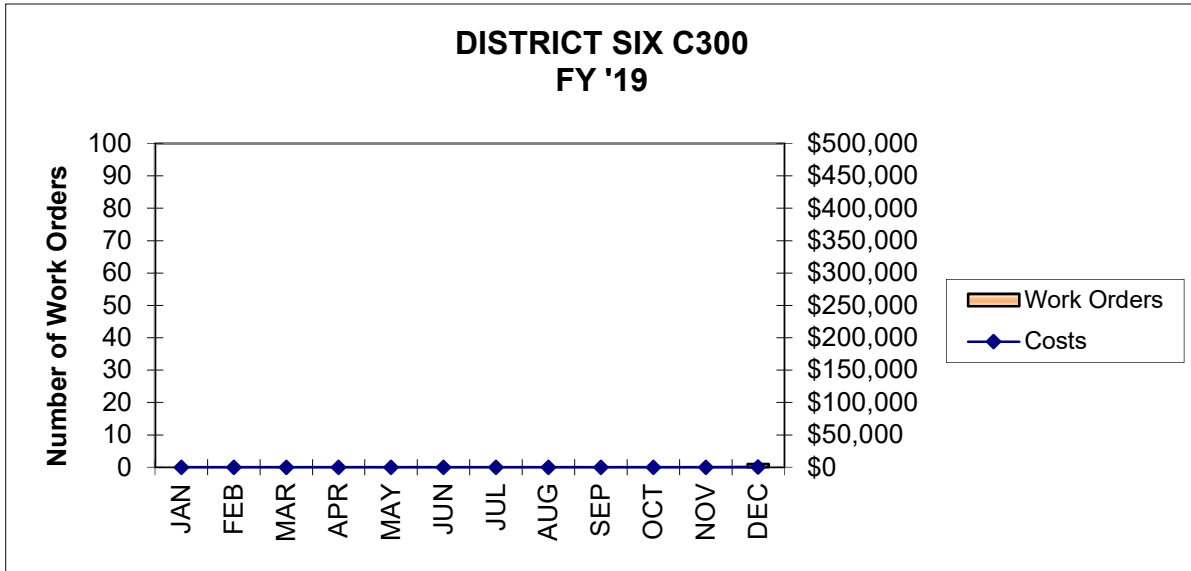


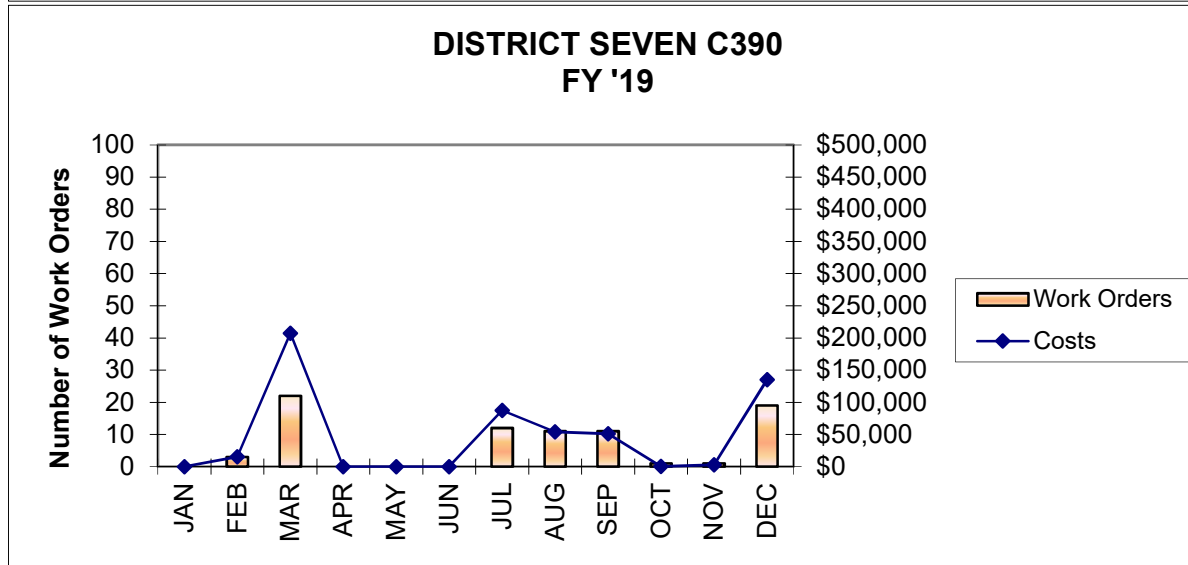
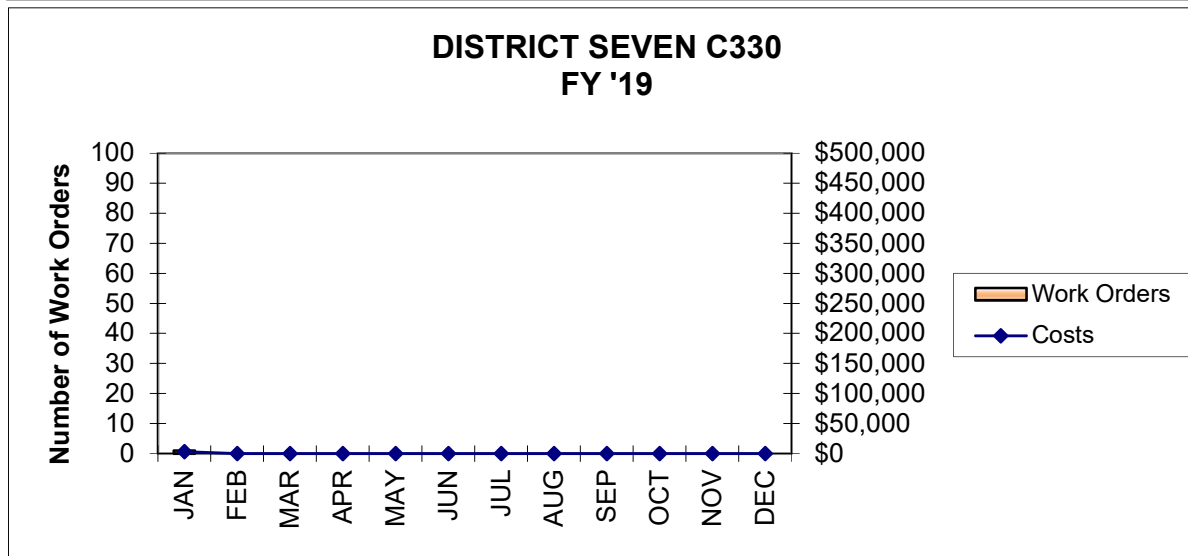
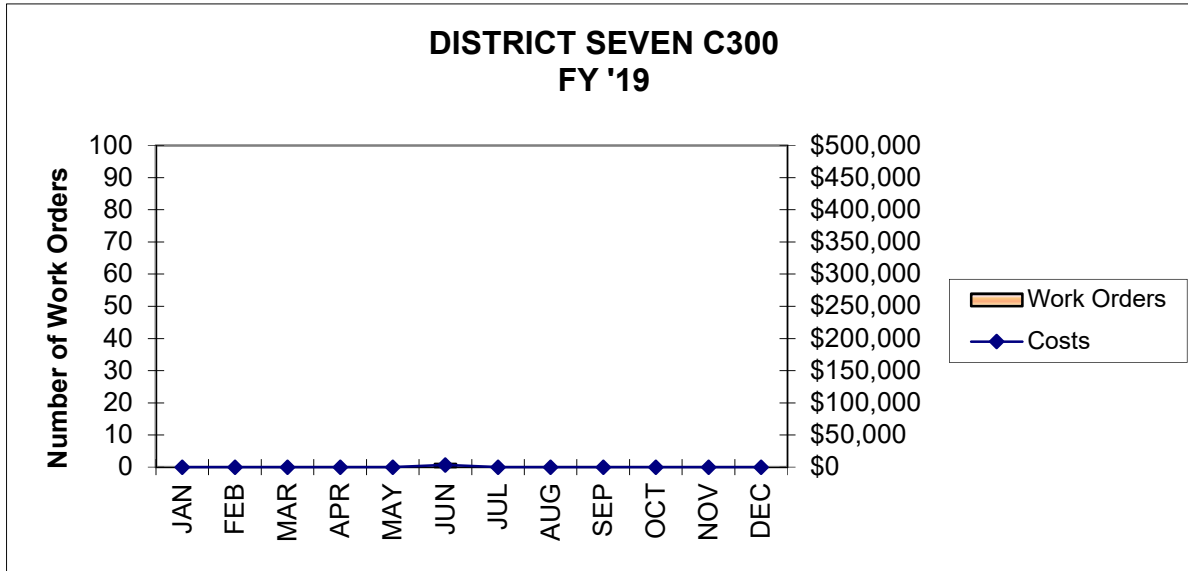


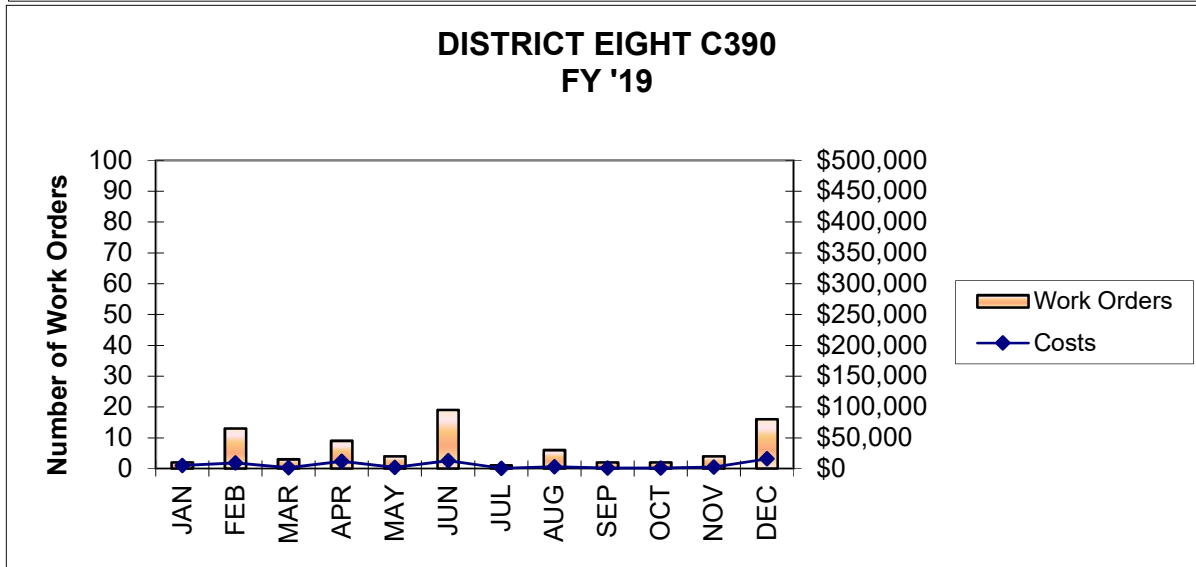
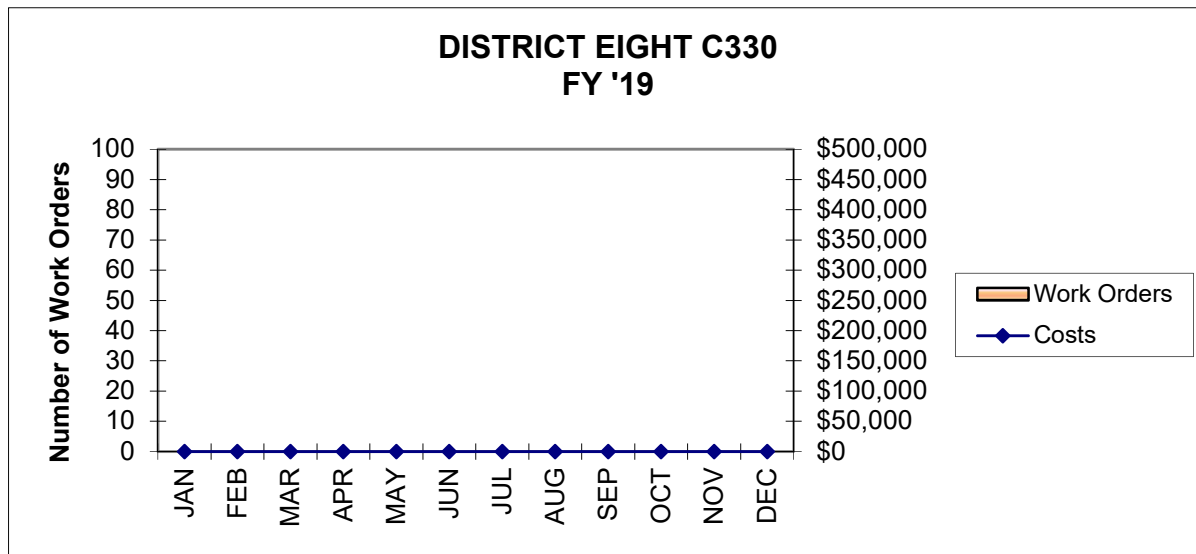
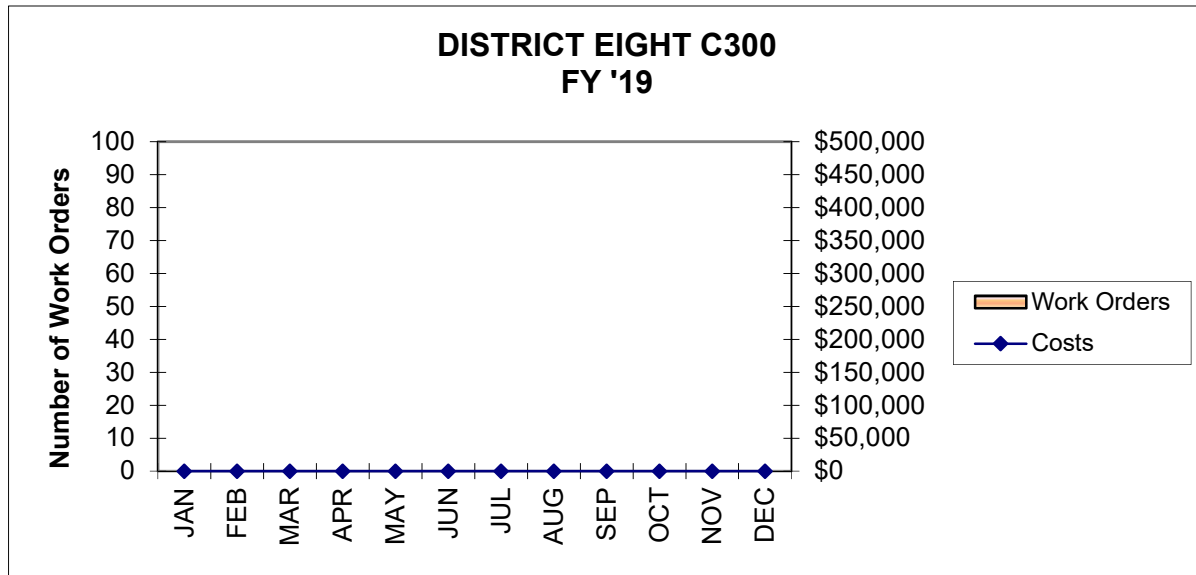


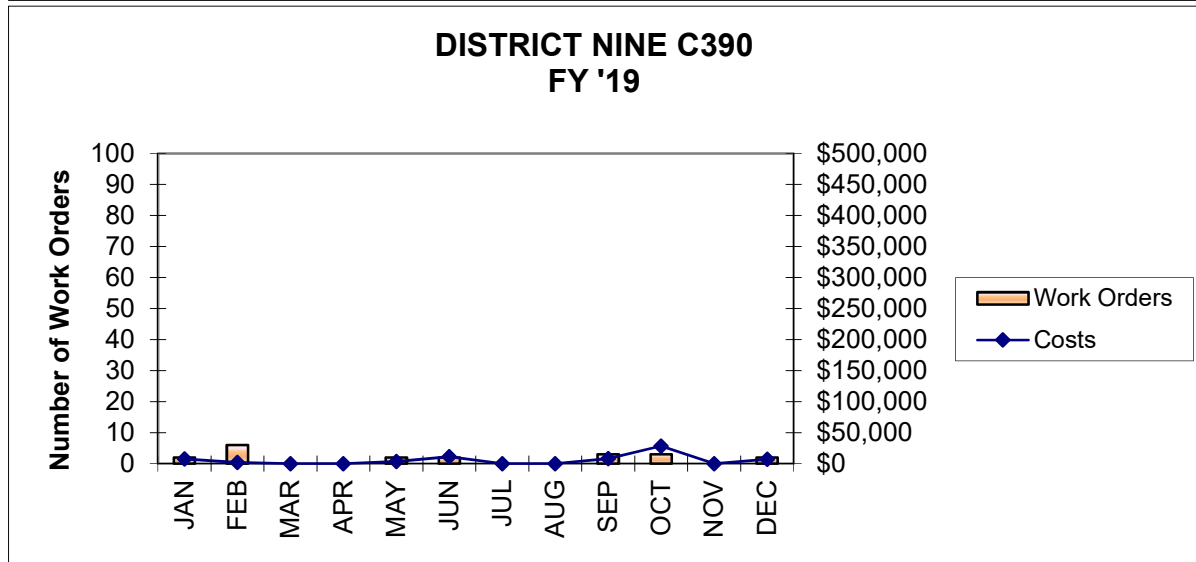
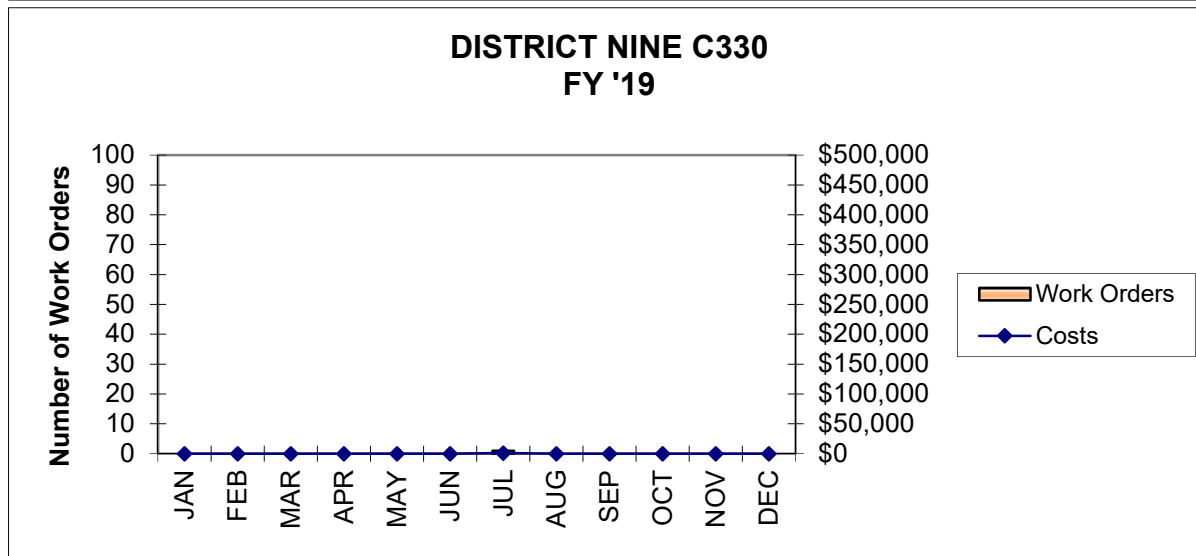
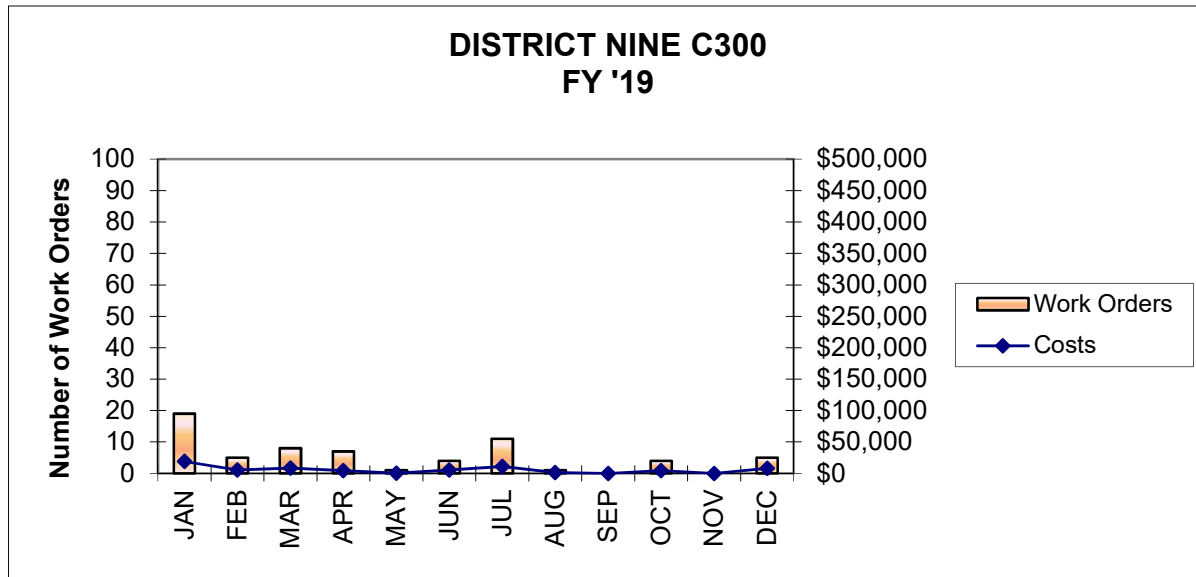


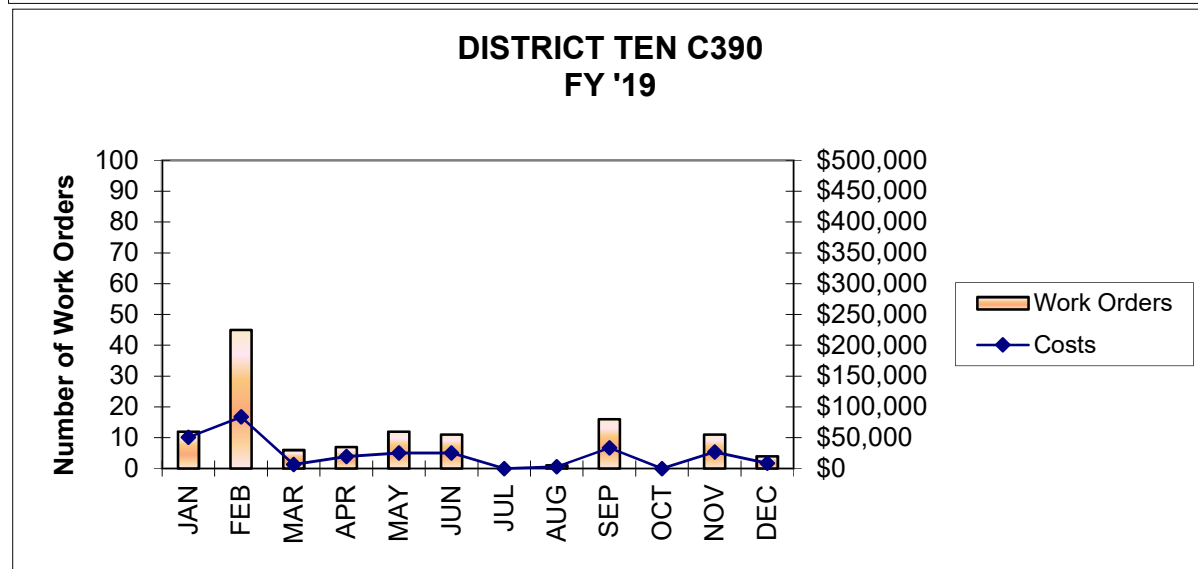
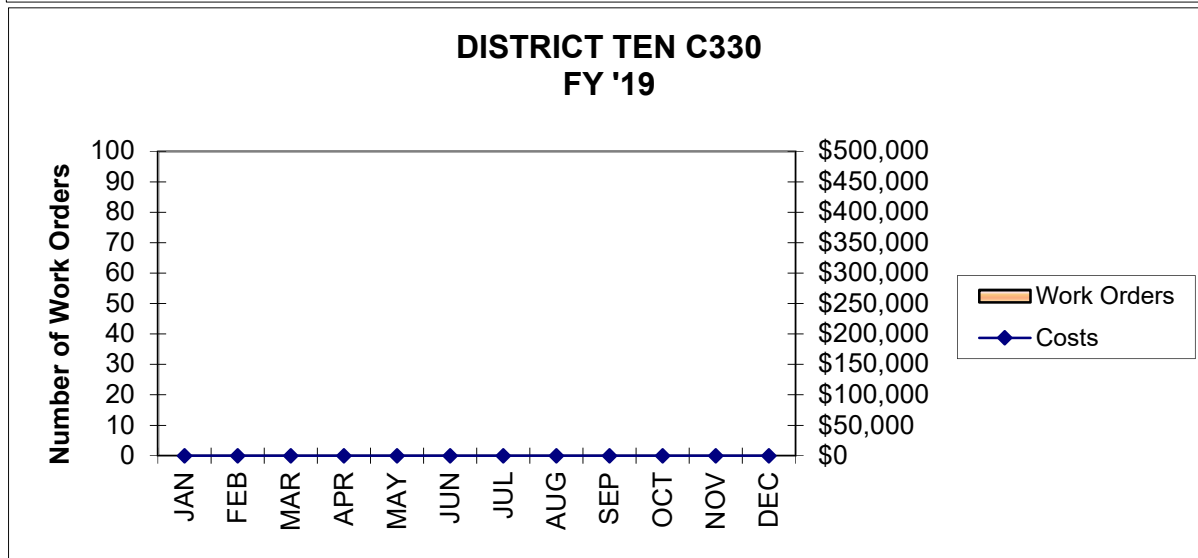
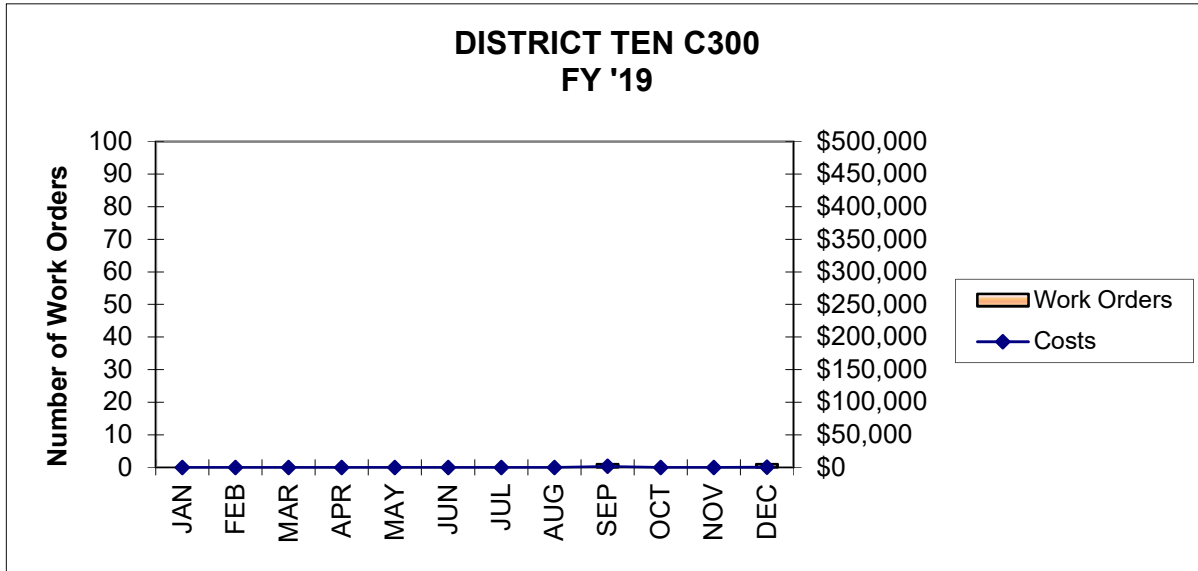


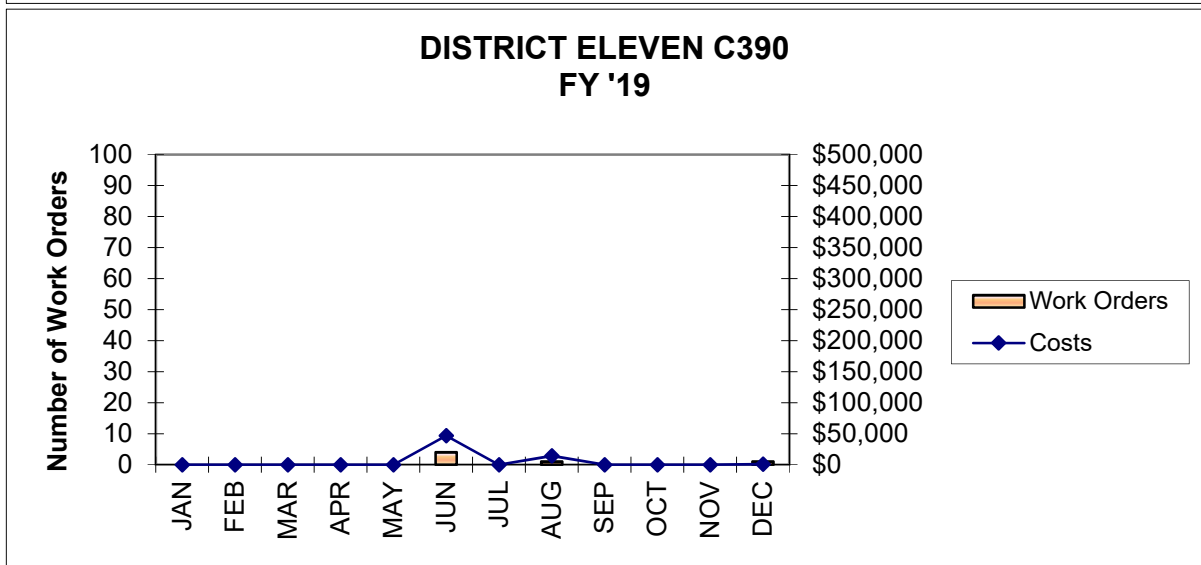
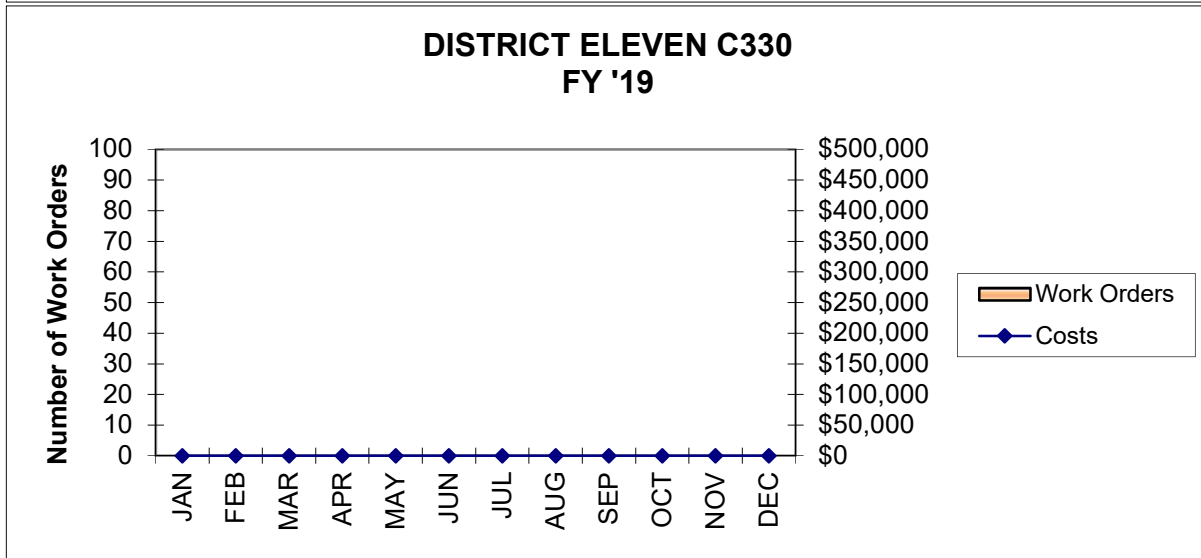
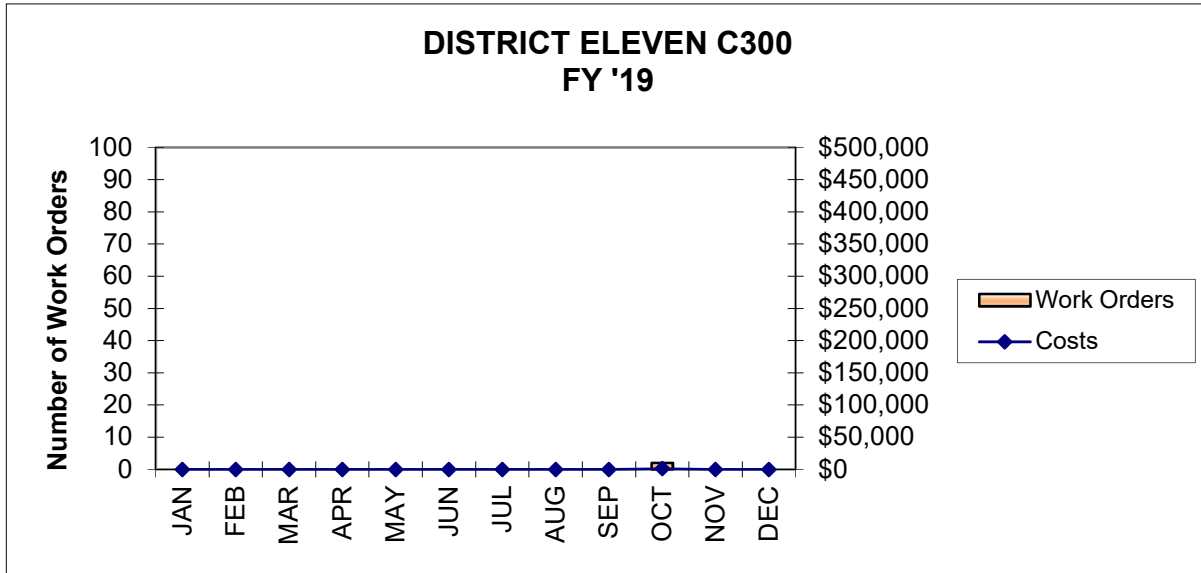


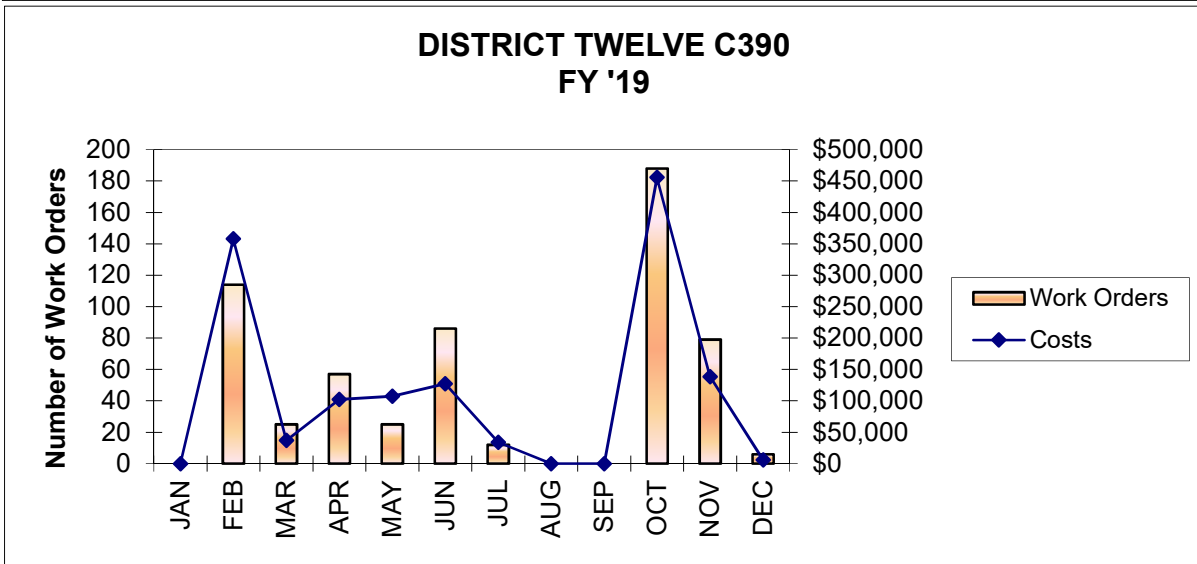
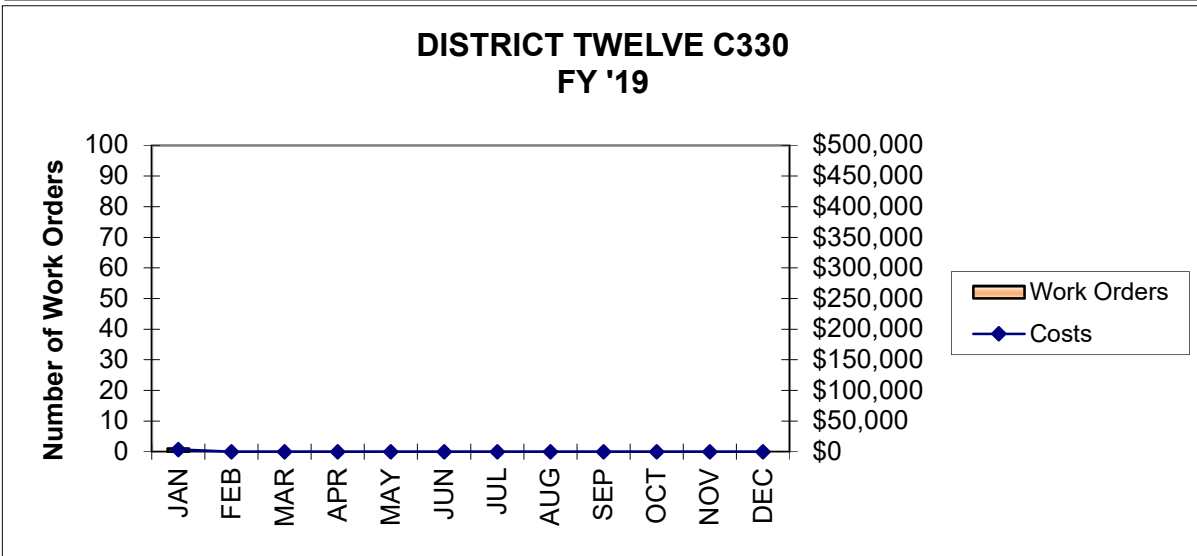
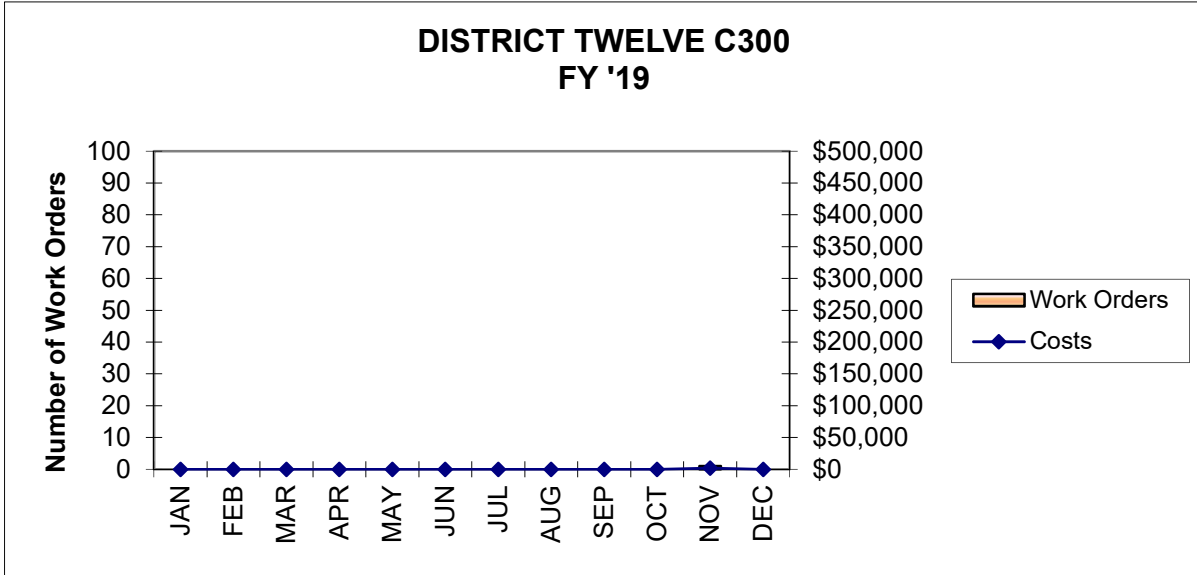




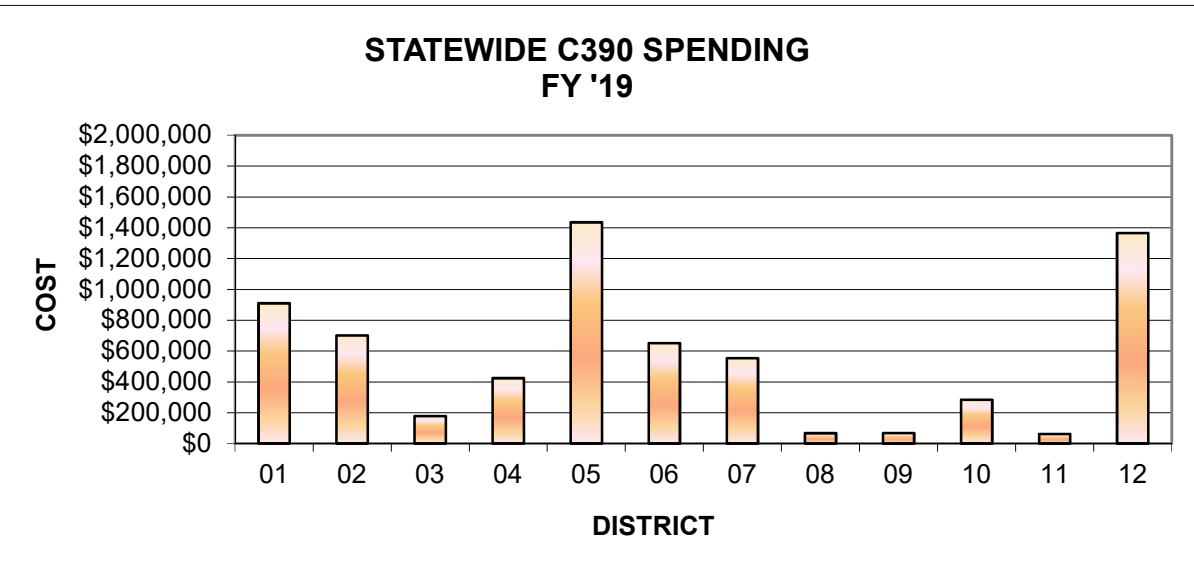
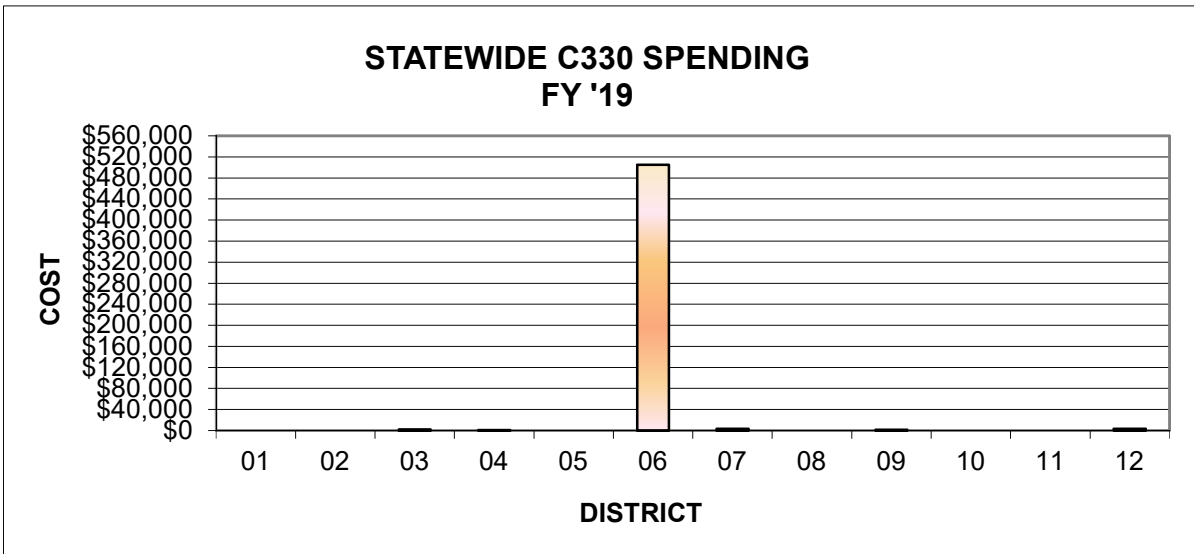
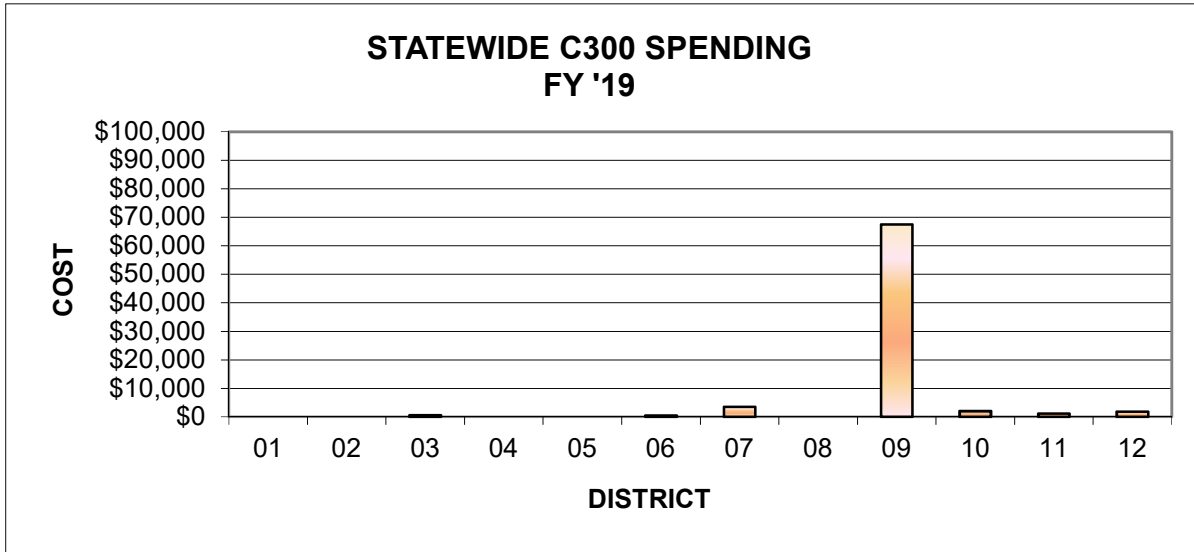












C300 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
02	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
03	\$0	\$0	\$0	\$0	\$0	\$0	\$519	\$0	\$0	\$0	\$0	\$0	\$519
04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$456	\$456
07	\$0	\$0	\$0	\$0	\$0	\$3,473	\$0	\$0	\$0	\$0	\$0	\$0	\$3,473
08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
09	\$19,069	\$5,362	\$8,540	\$4,459	\$322	\$5,243	\$11,084	\$1,136	\$0	\$4,153	\$0	\$8,153	\$67,521
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,655	\$0	\$0	\$349	\$2,004
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,122	\$0	\$0	\$1,122
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,838	\$0	\$1,838
<b>STATEWIDE</b>	\$19,069	\$5,362	\$8,540	\$4,459	\$322	\$8,716	\$11,602	\$1,136	\$1,655	\$5,275	\$1,838	\$8,958	<b>\$76,932</b>

C330 SPENDING													
	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	\$0	\$0	\$0	\$0	\$1,838	\$0	\$0	\$0	\$0	\$0	\$1,838
04	\$0	\$336	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$336
05	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
06	\$77,293	\$49,495	\$62,443	\$65,135	\$22,600	\$71,196	\$0	\$48,930	\$23,800	\$5,100	\$30,750	\$48,170	\$504,912
07	\$3,071	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,071
08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
09	\$0	\$0	\$0	\$0	\$0	\$0	\$1,148	\$0	\$0	\$0	\$0	\$0	\$1,148
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	\$3,540	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,540
<b>STATEWIDE</b>	\$83,904	\$49,831	\$62,443	\$65,135	\$22,600	\$71,196	\$2,986	\$48,930	\$23,800	\$5,100	\$30,750	\$48,170	<b>\$514,846</b>

**C390 SPENDING**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>01</b>	\$151,441	\$55,126	\$40,569	\$145,604	\$26,947	\$63,174	\$9,850	\$104,176	\$55,315	\$119,825	\$90,918	\$46,821	\$909,765
<b>02</b>	\$48,449	\$17,839	\$47,162	\$125,530	\$34,518	\$106,695	\$96,077	\$45,802	\$14,934	\$17,723	\$83,067	\$62,759	\$700,554
<b>03</b>	\$4,151	\$12,612	\$13,958	\$10,966	\$24,459	\$24,577	\$13,058	\$6,121	\$12,700	\$2,107	\$13,149	\$39,615	\$177,472
<b>04</b>	\$28,211	\$0	\$53,596	\$101,140	\$68,010	\$24,465	\$24,572	\$26,460	\$23,373	\$43,002	\$6,922	\$23,779	\$423,531
<b>05</b>	\$99,175	\$75,343	\$165,918	\$174,187	\$153,483	\$105,557	\$135,675	\$34,106	\$25,654	\$268,916	\$41,351	\$155,802	\$1,435,168
<b>06</b>	\$64,873	\$61,134	\$85,036	\$42,188	\$48,816	\$83,900	\$0	\$68,947	\$40,767	\$17,443	\$104,929	\$32,789	\$650,821
<b>07</b>	\$0	\$15,231	\$207,463	\$0	\$0	\$0	\$87,248	\$54,302	\$51,210	\$354	\$2,901	\$135,073	\$553,783
<b>08</b>	\$5,242	\$9,084	\$1,692	\$11,762	\$1,847	\$12,847	\$677	\$3,108	\$1,127	\$1,139	\$2,362	\$15,766	\$66,652
<b>09</b>	\$7,444	\$1,986	\$0	\$0	\$3,478	\$11,339	\$0	\$0	\$8,292	\$28,383	\$0	\$7,085	\$68,007
<b>10</b>	\$50,747	\$83,728	\$6,708	\$19,505	\$25,492	\$25,394	\$0	\$2,900	\$33,571	\$0	\$26,968	\$8,749	\$283,761
<b>11</b>	\$0	\$0	\$0	\$0	\$0	\$46,969	\$0	\$14,400	\$0	\$0	\$0	\$776	\$62,145
<b>12</b>	\$0	\$358,239	\$36,843	\$102,318	\$107,185	\$127,034	\$34,062	\$0	\$0	\$455,636	\$138,369	\$5,886	\$1,365,572
<b>STATEWIDE</b>	\$459,732	\$690,322	\$658,945	\$733,198	\$494,235	\$631,952	\$401,221	\$360,322	\$266,941	\$954,527	\$510,936	\$534,899	<b>\$6,697,229</b>



## APPENDIX III

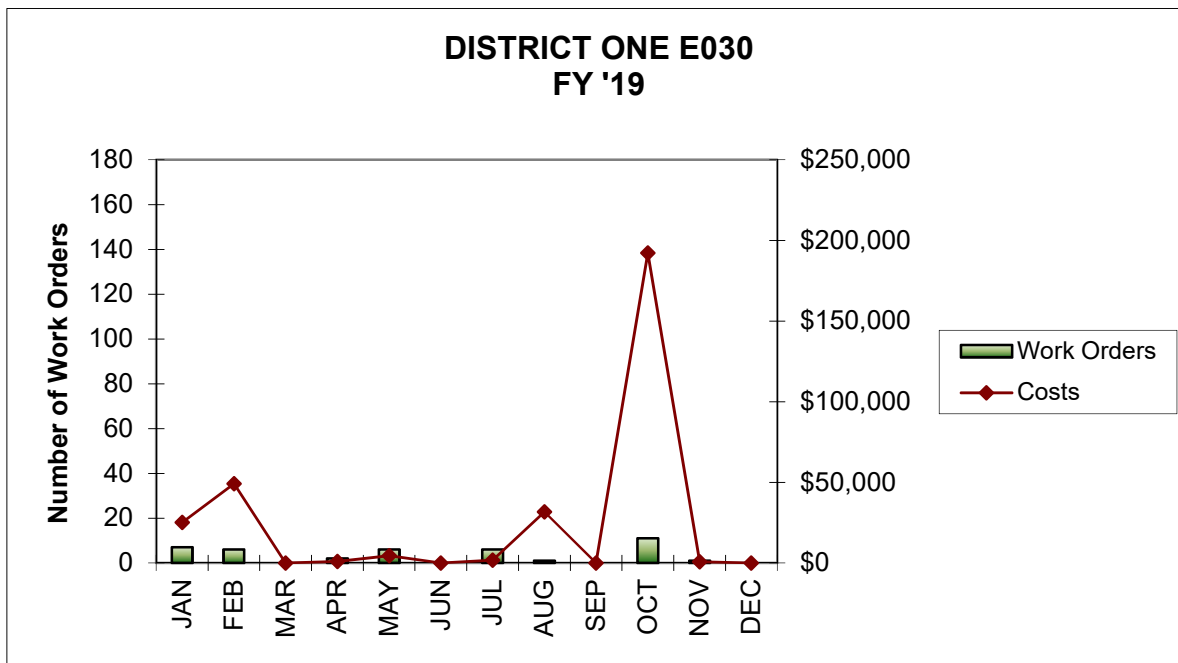
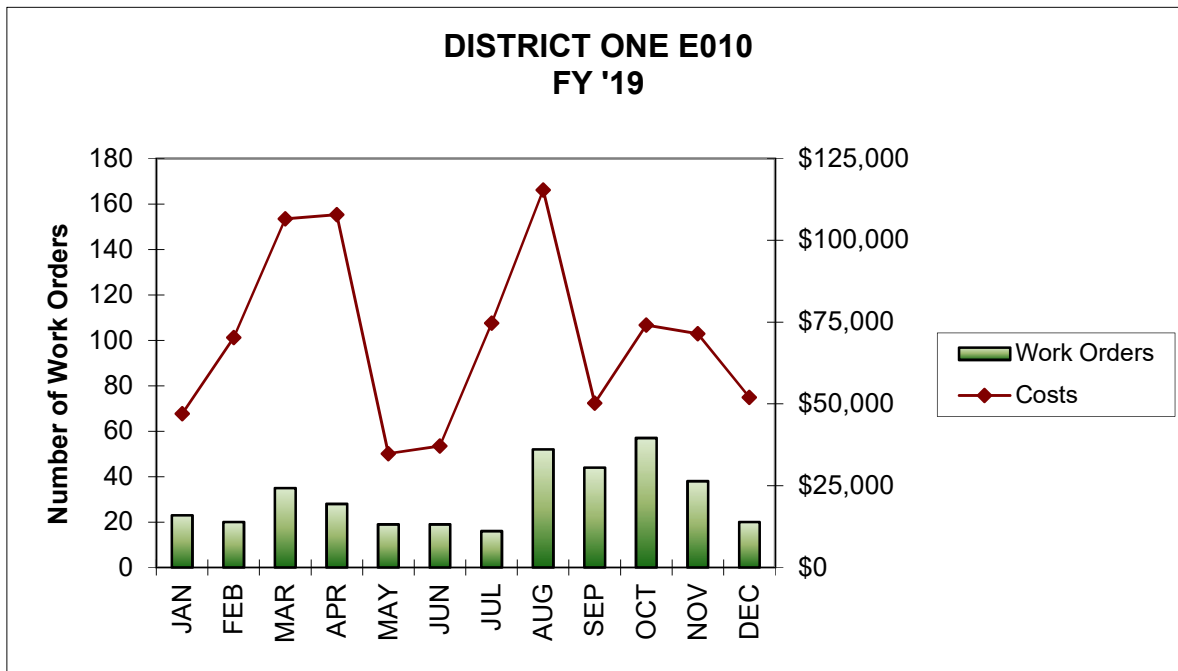
### TREE AND BRUSH REMOVAL

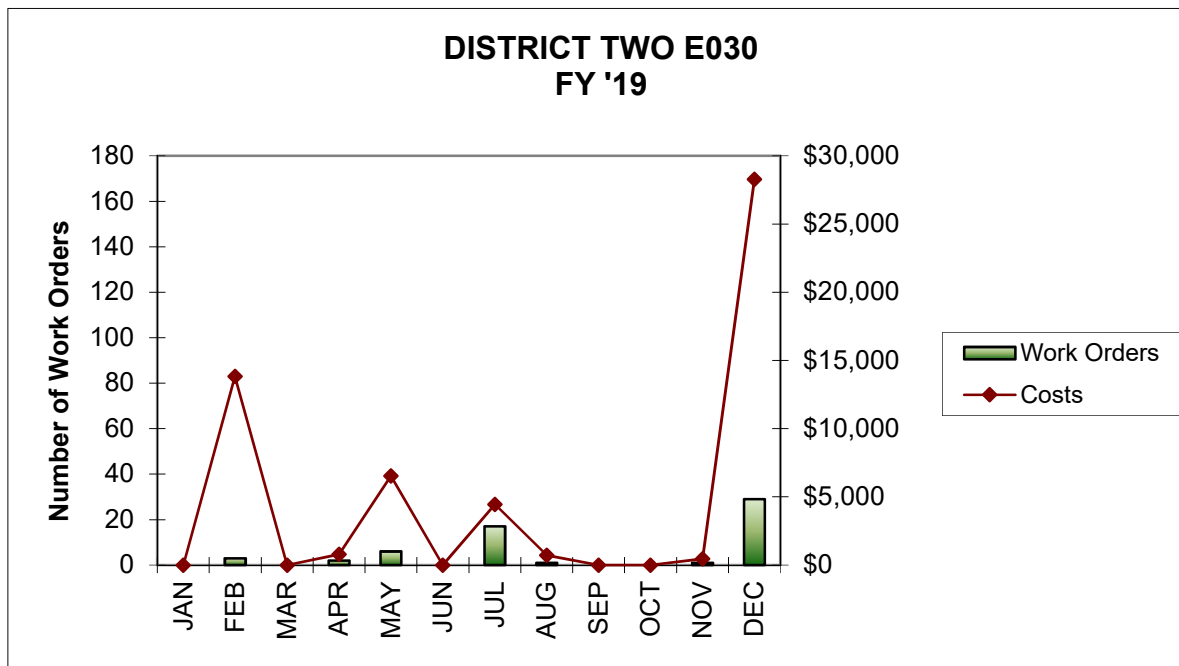
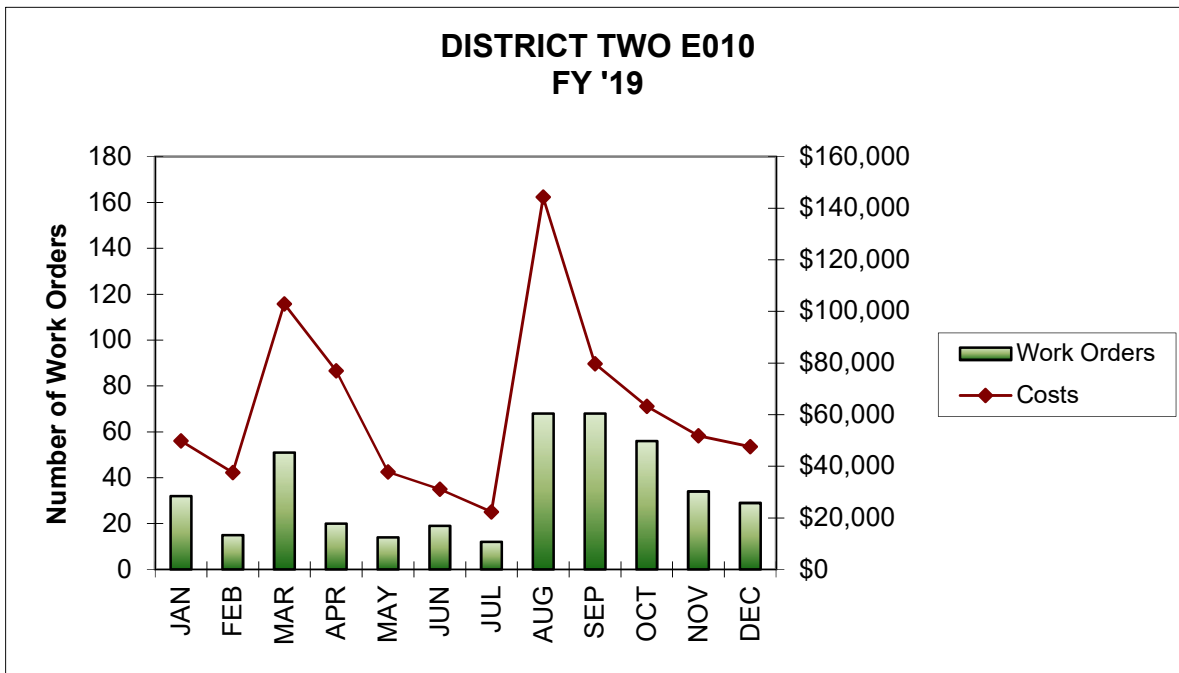
Appendix III tables and graphs are a summary of tree and brush removal spending by district. Tree and brush removal activities are noted in the E series activities. Tree and brush removal activities are described in the KYTC Field Operations Guide as follows:

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

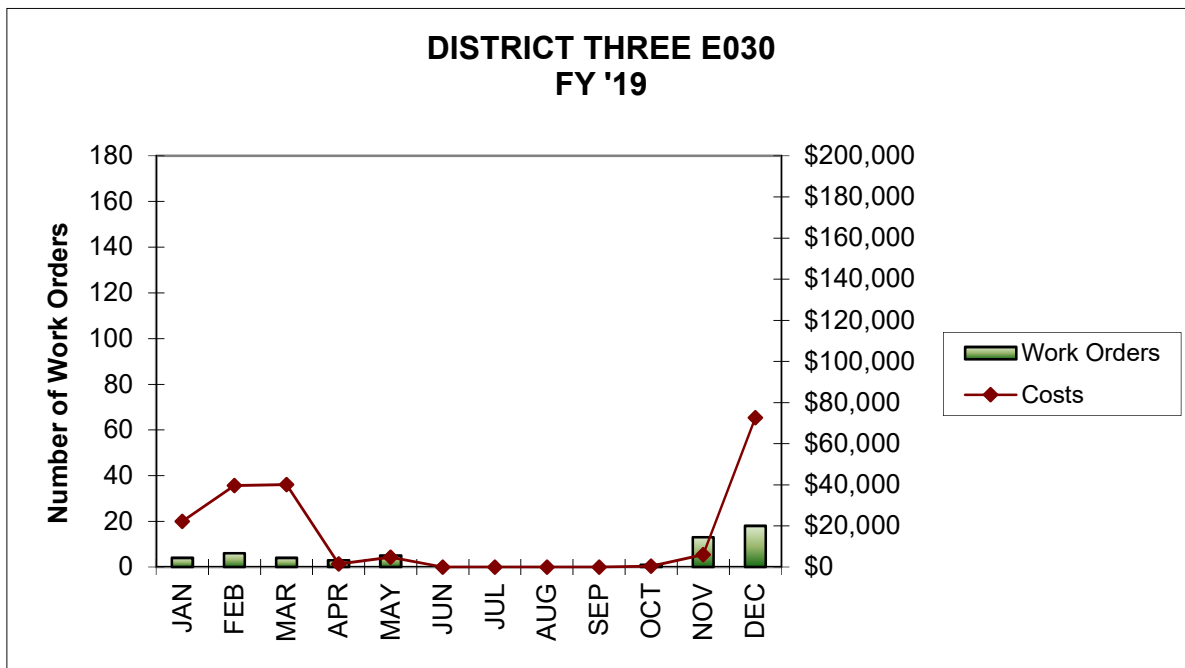
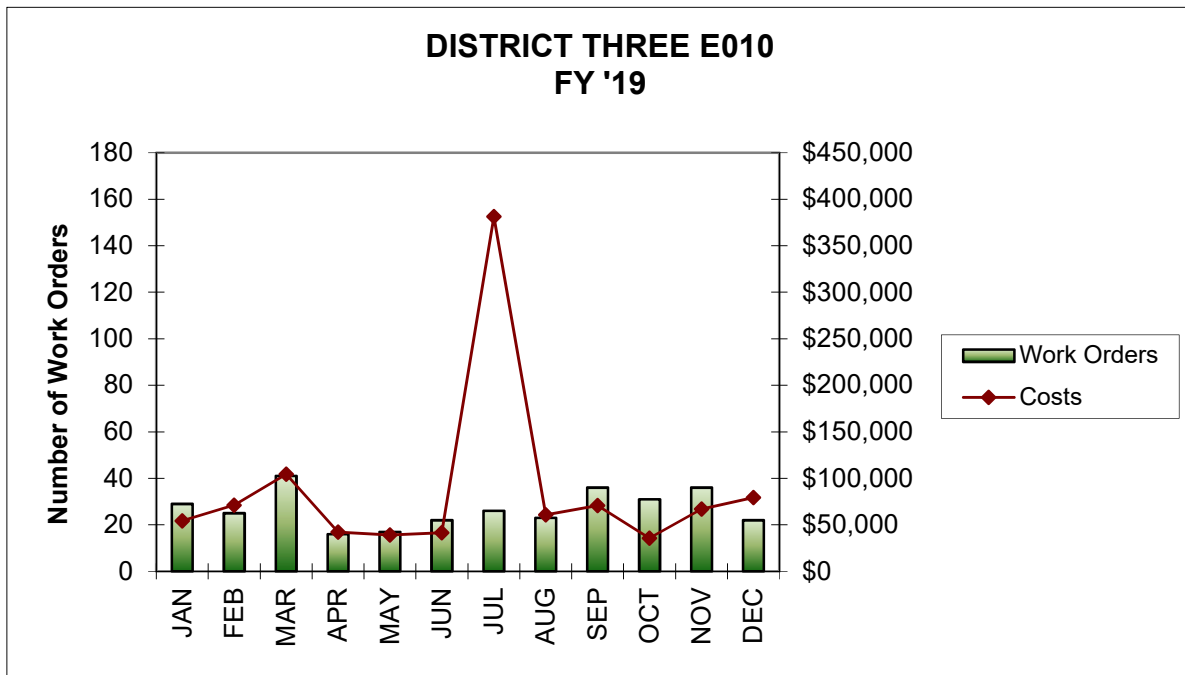
**E030 Contract Tree and Brush Removal** – This activity is for the cutting and removal of brush, trees and tree limbs and their disposal by contract. Include inspection and all other relating costs.

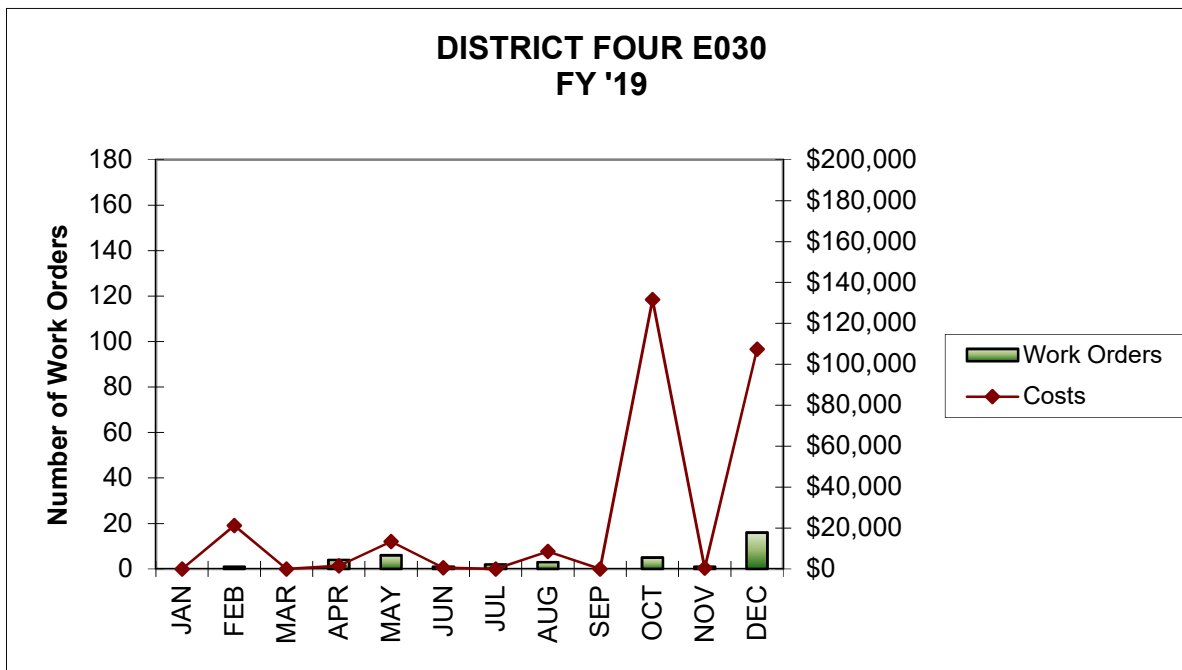
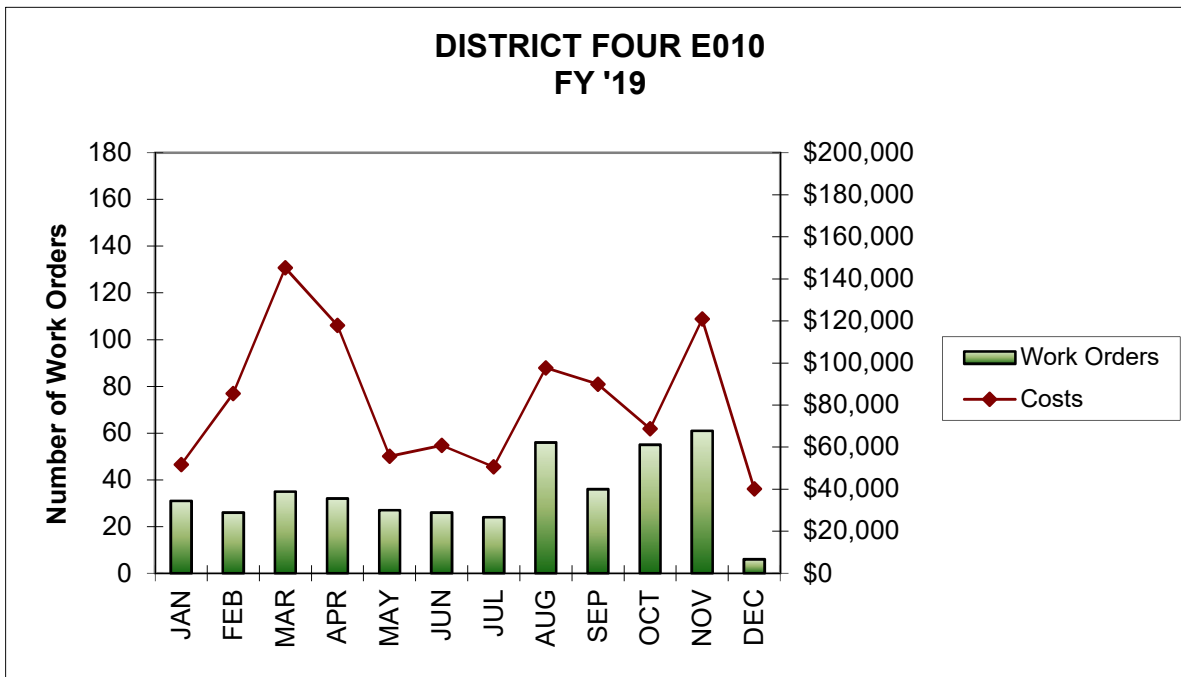


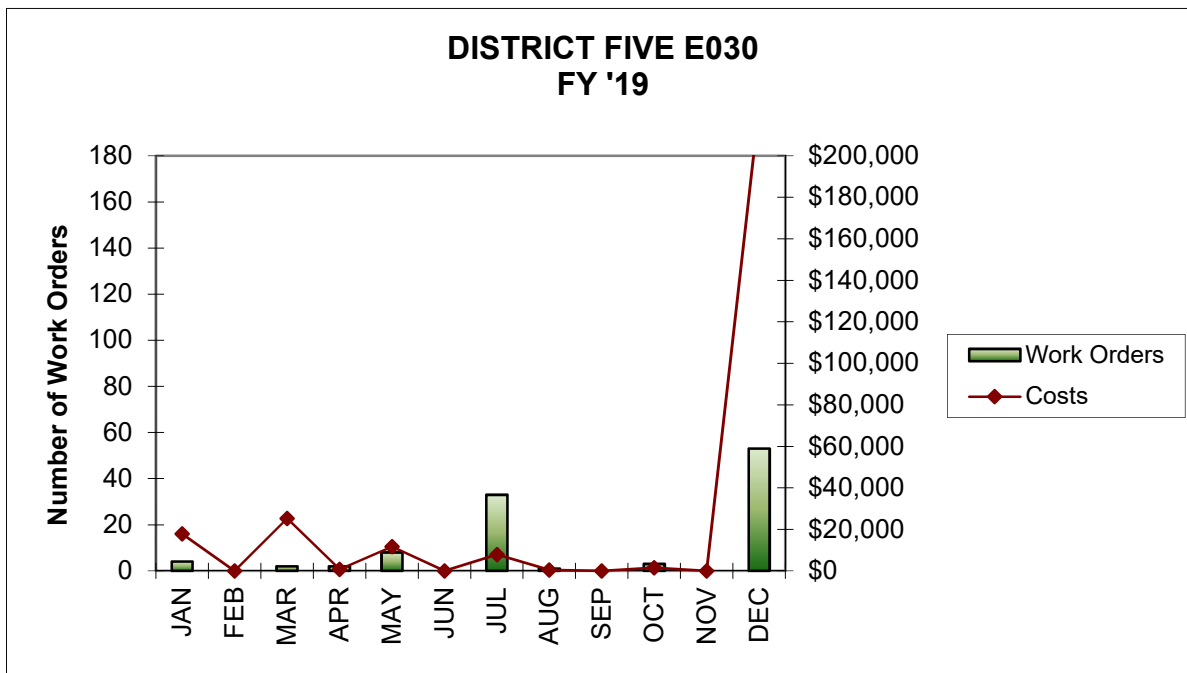
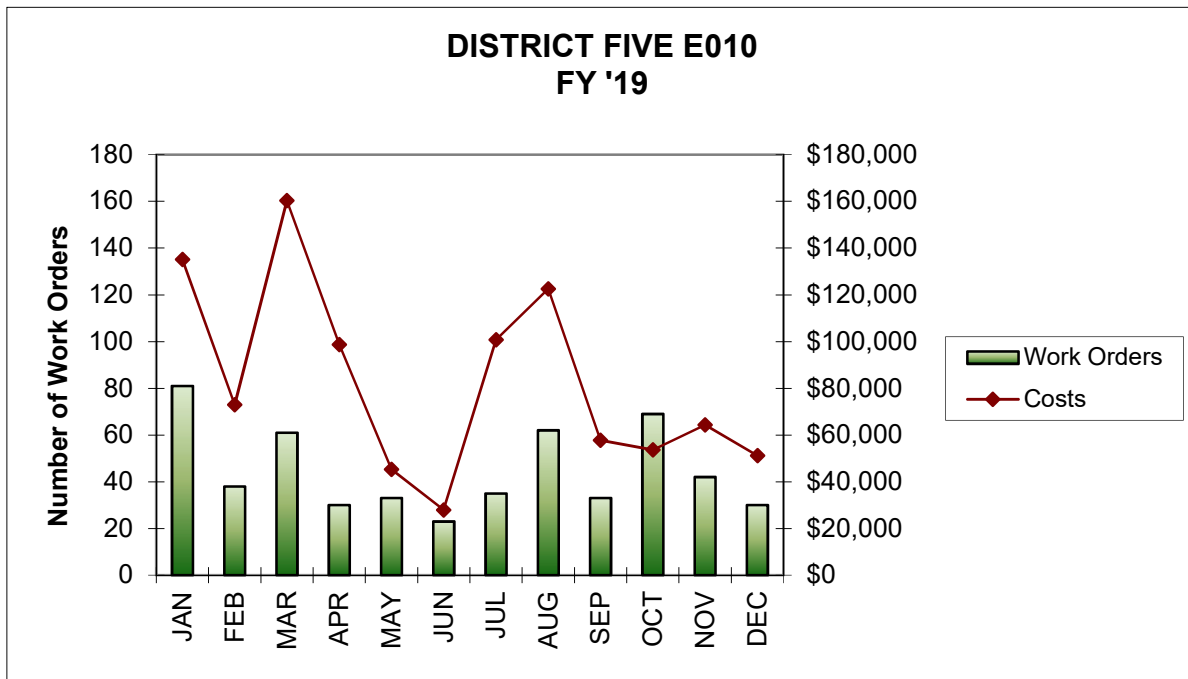


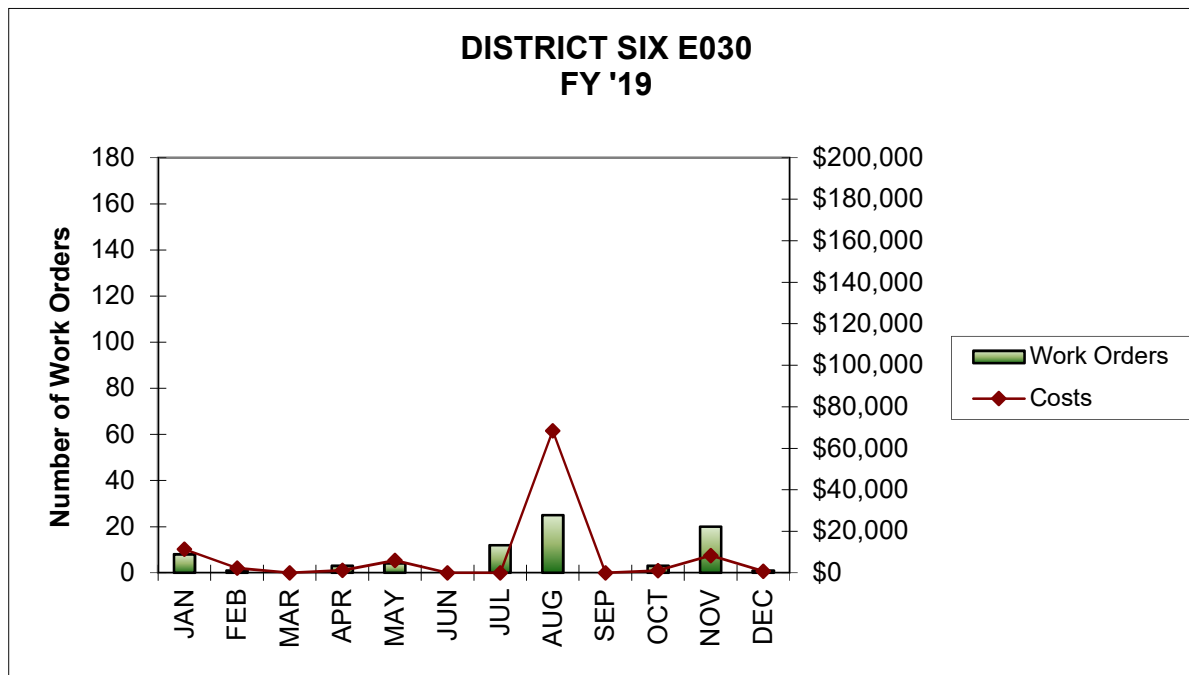
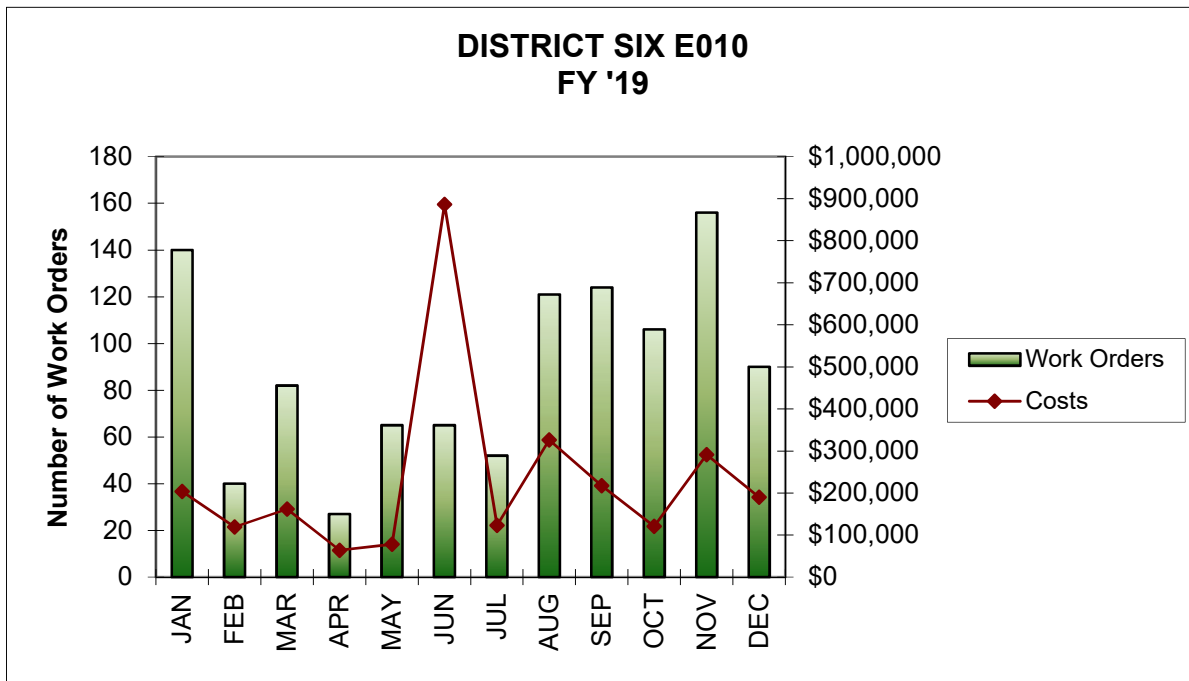


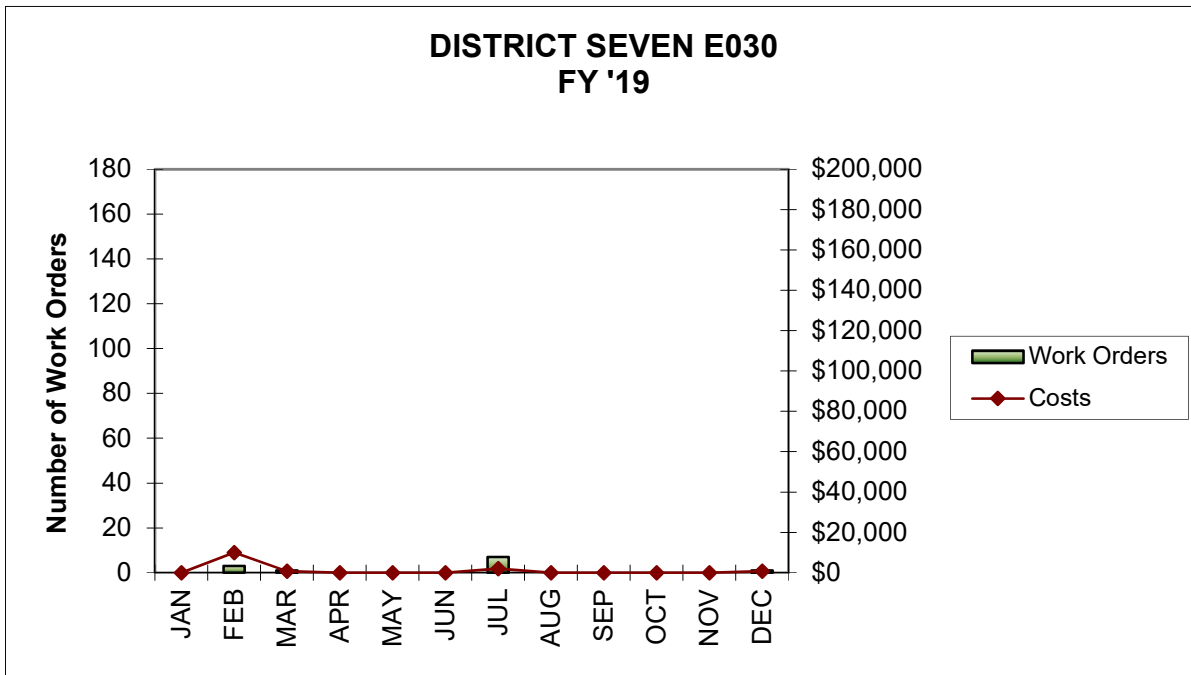
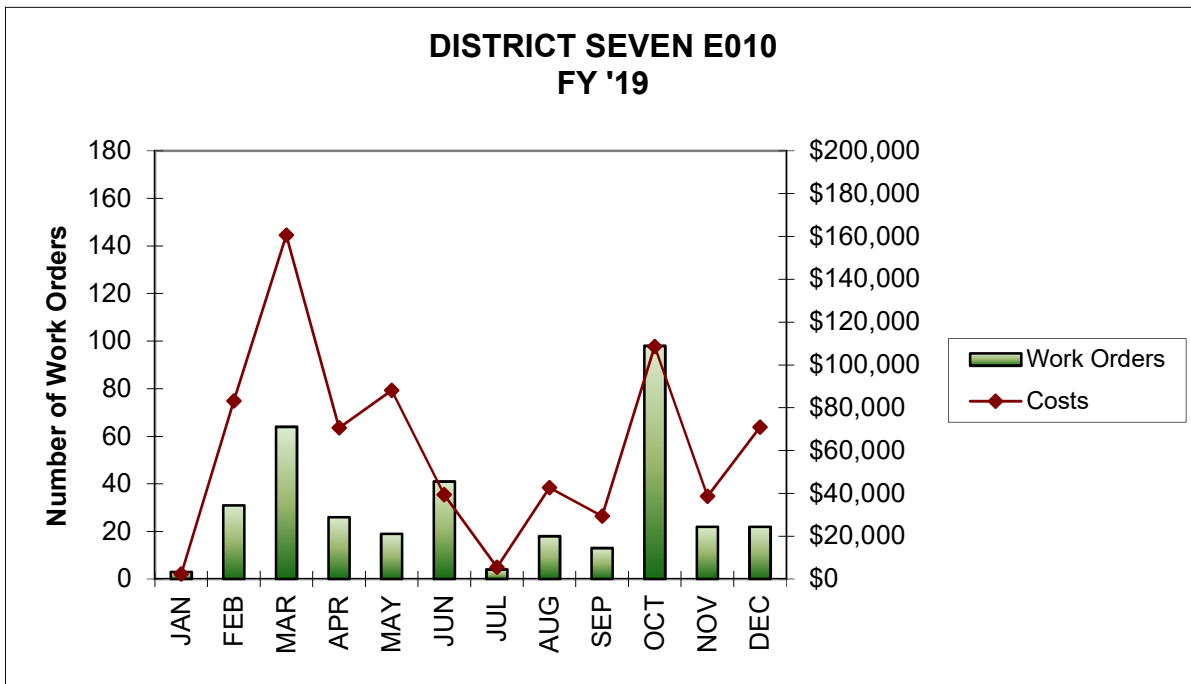


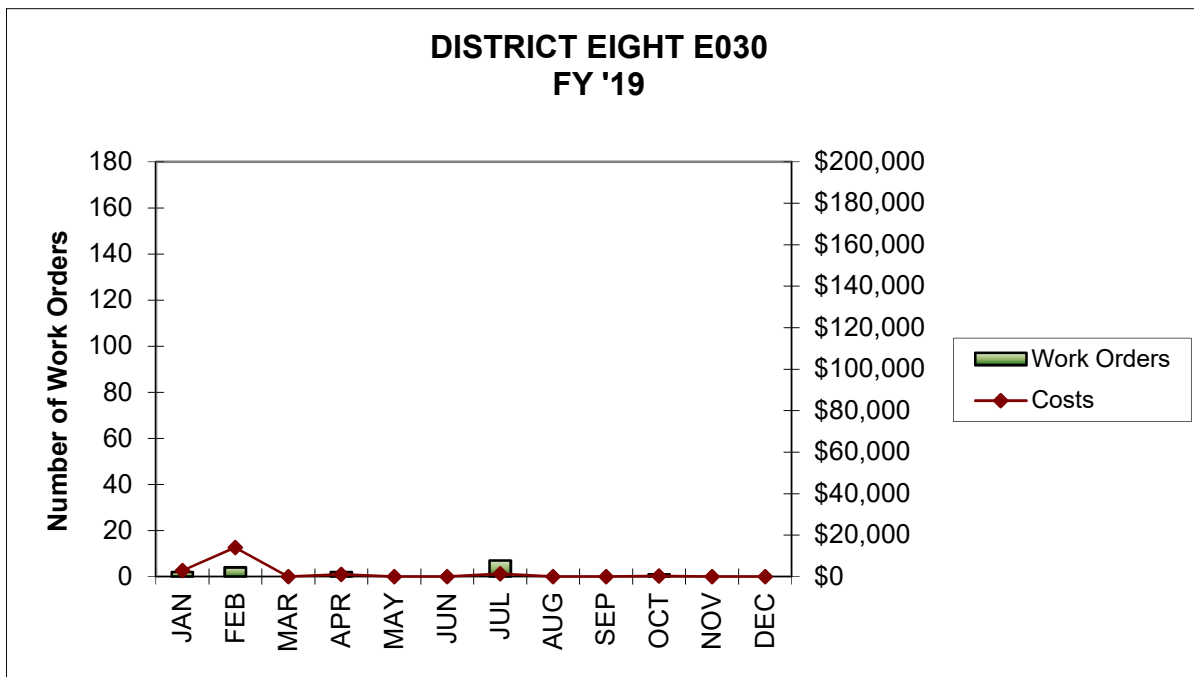
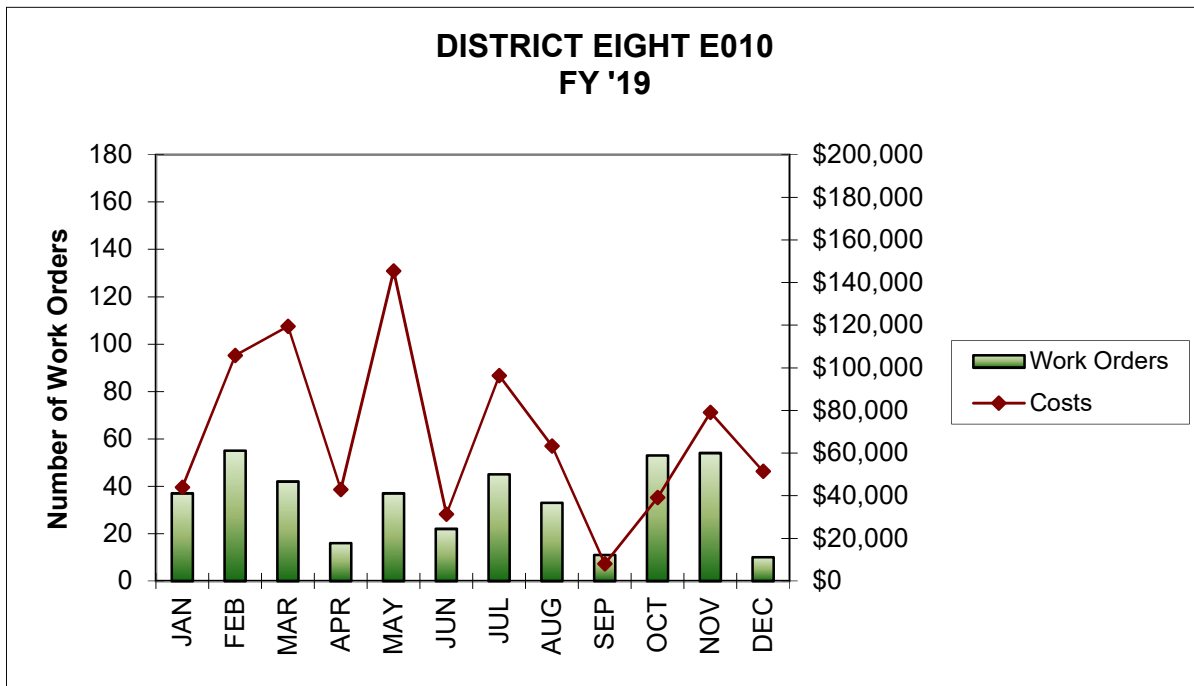


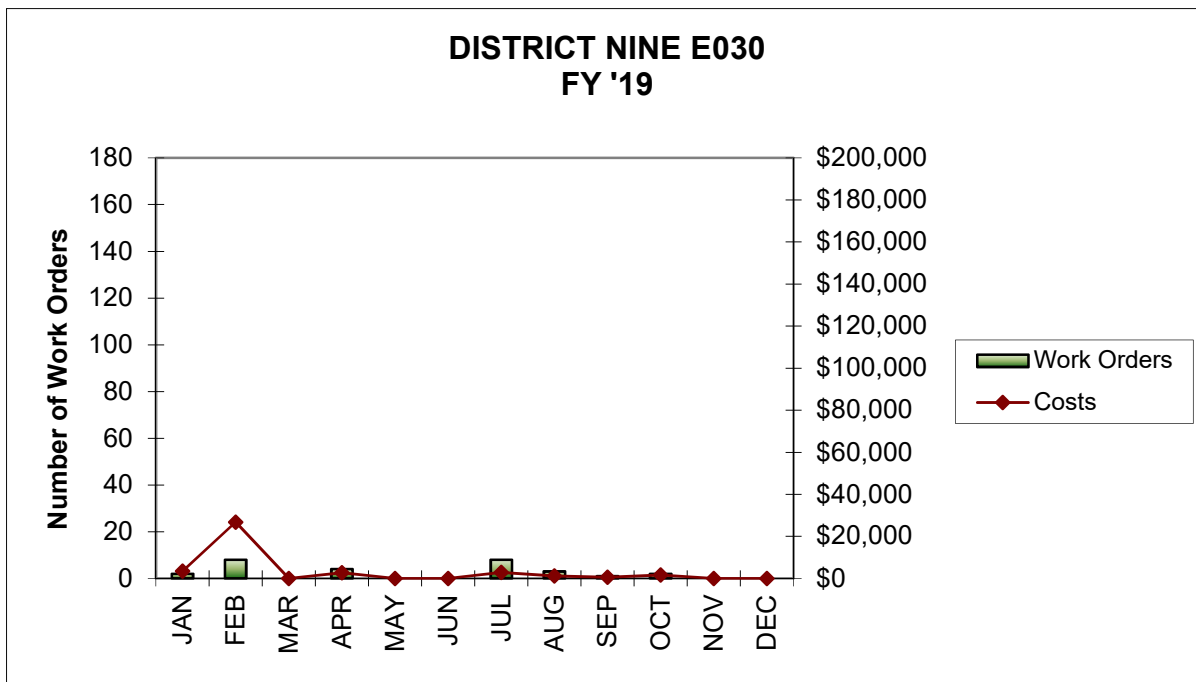
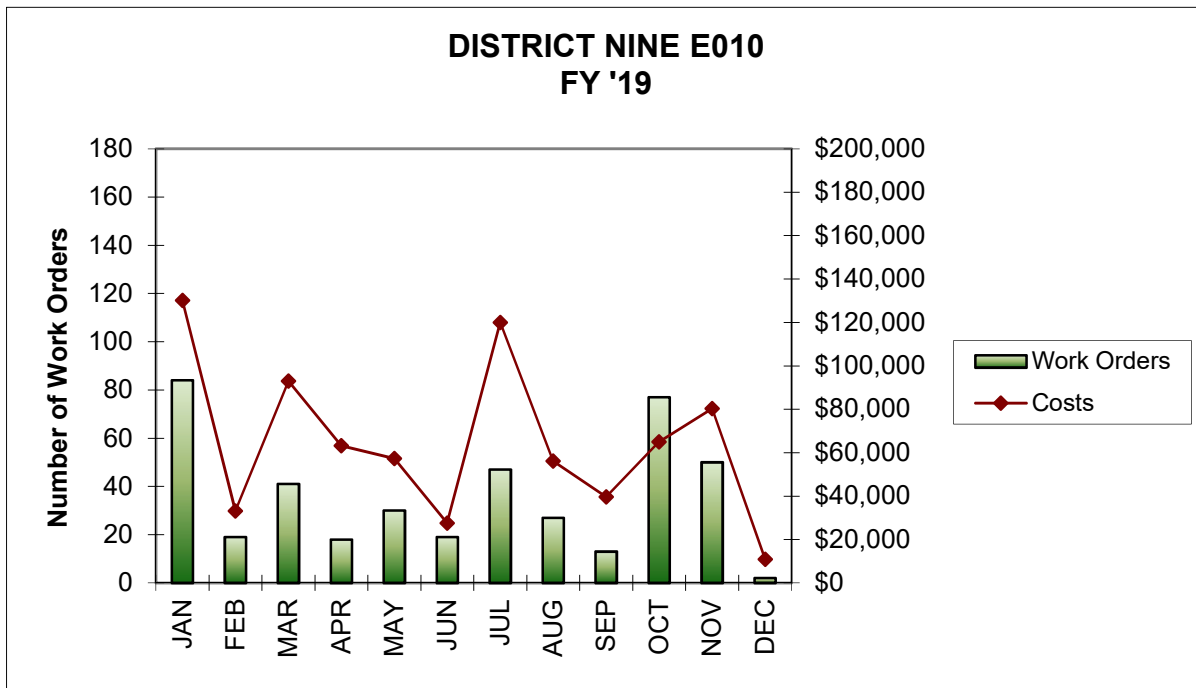


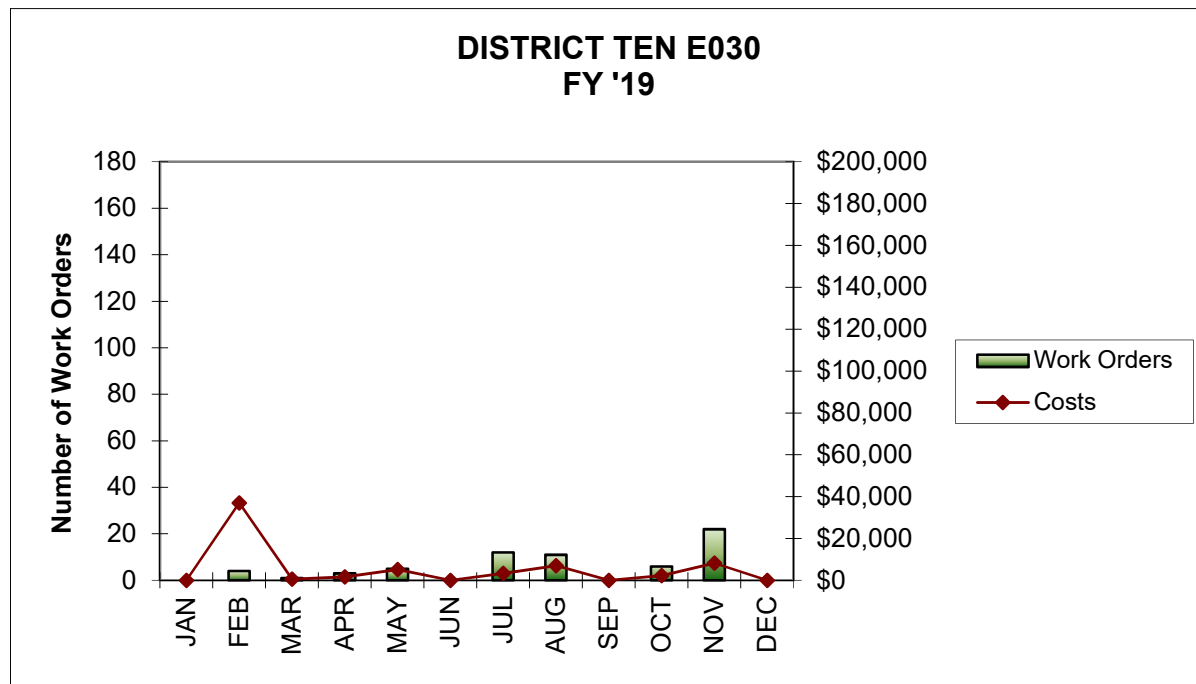
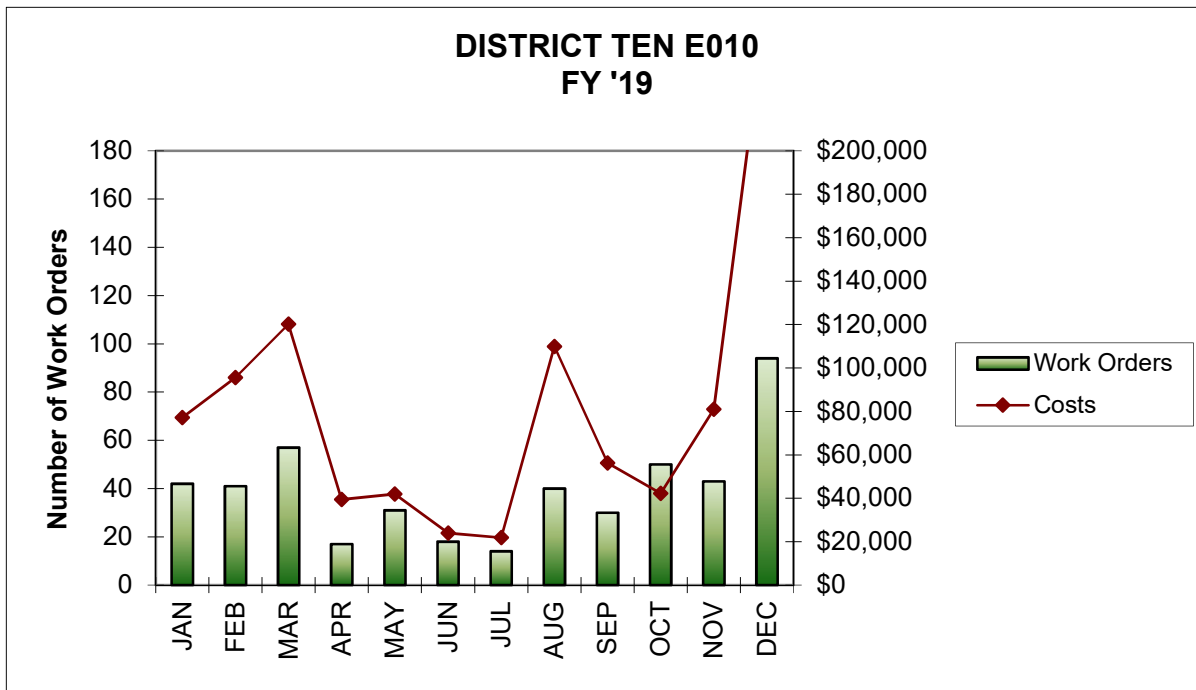




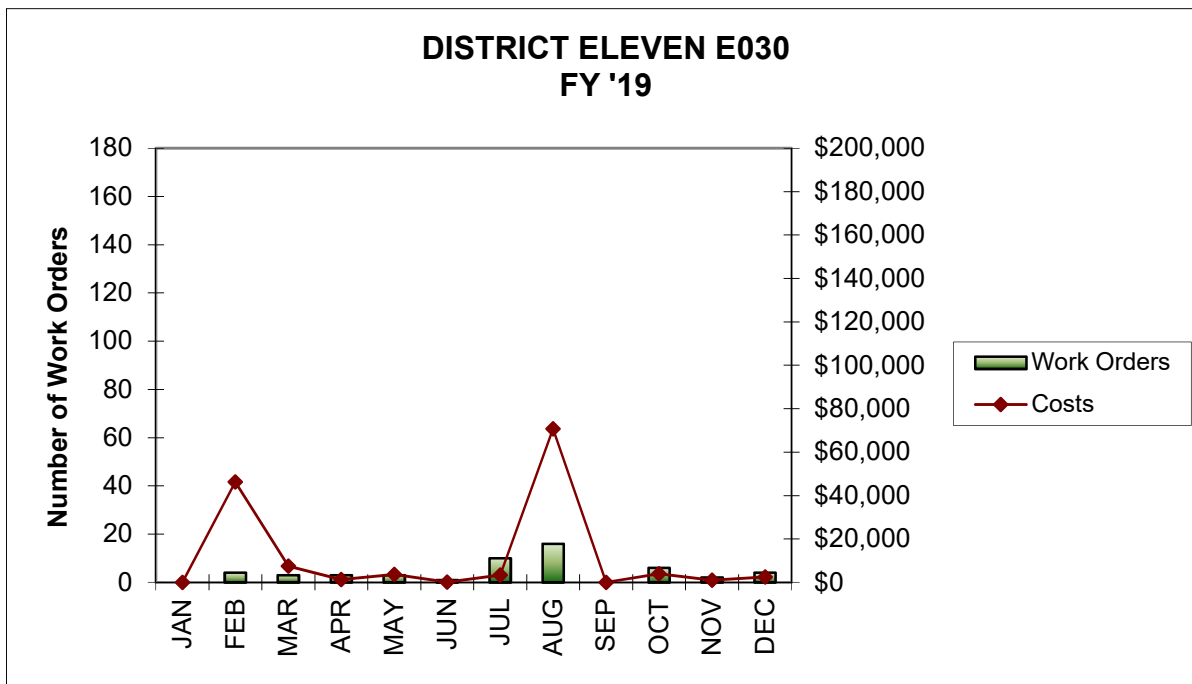
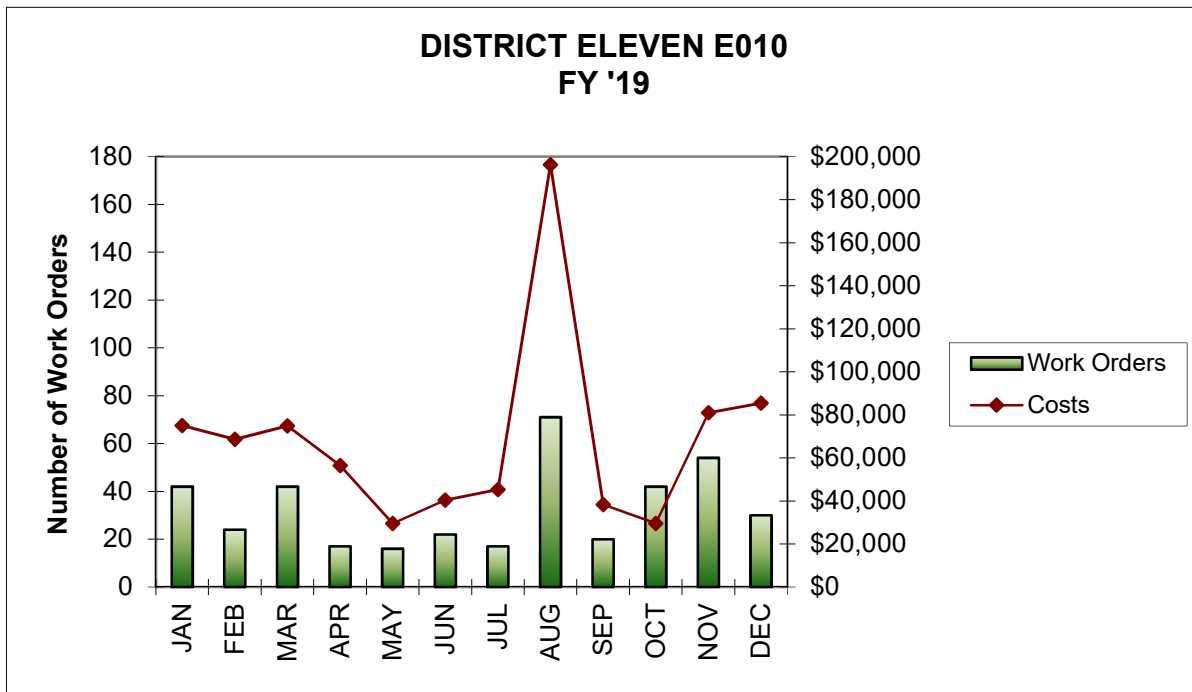


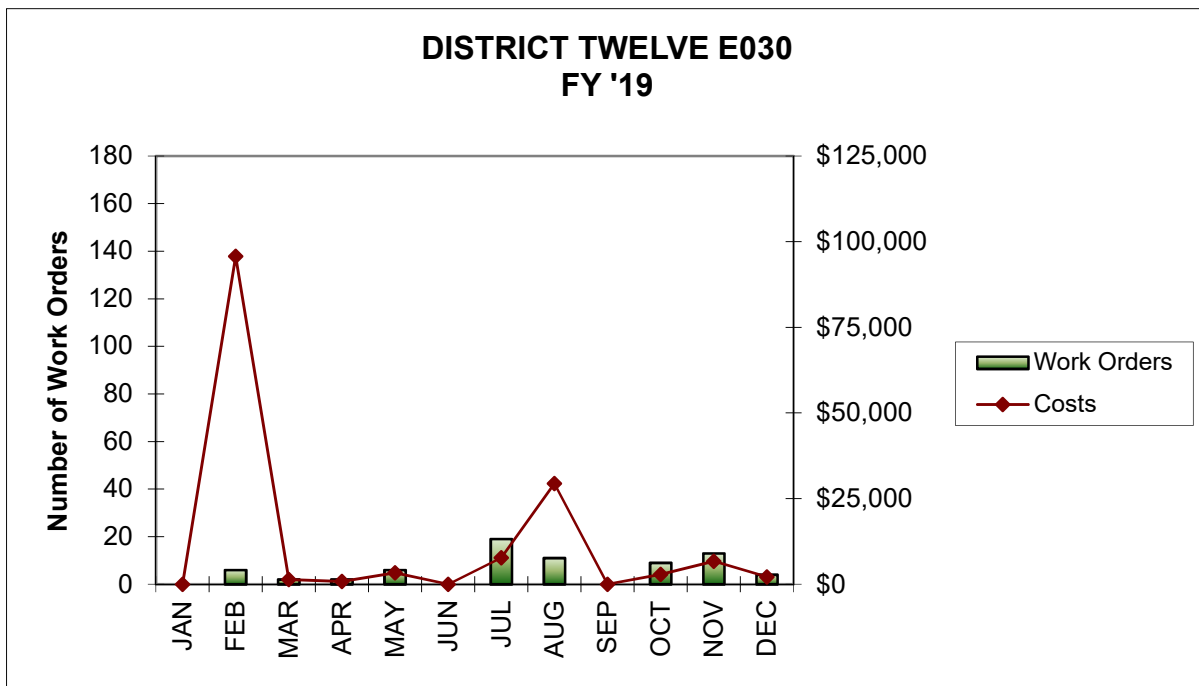
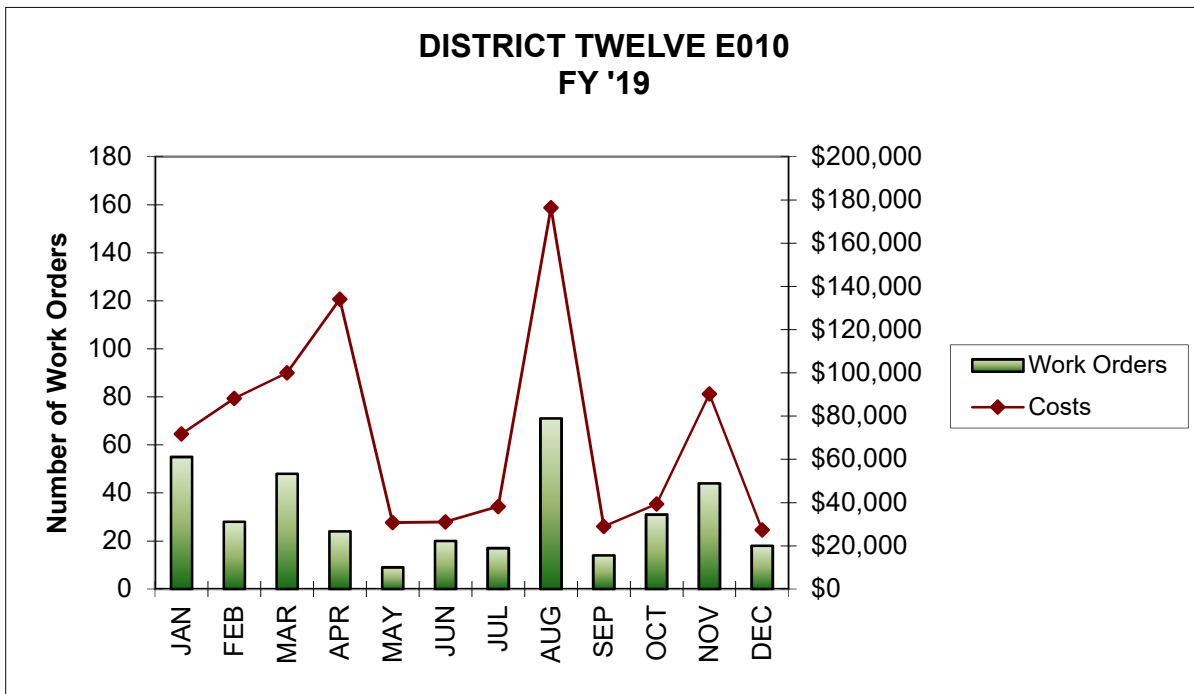


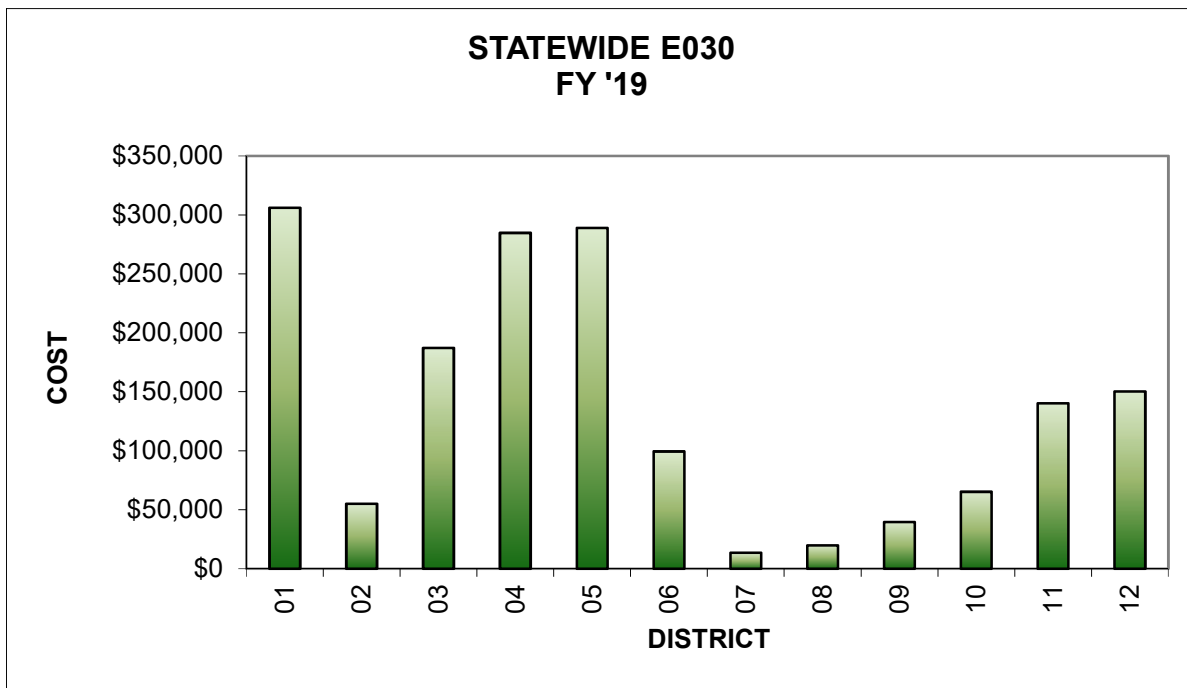
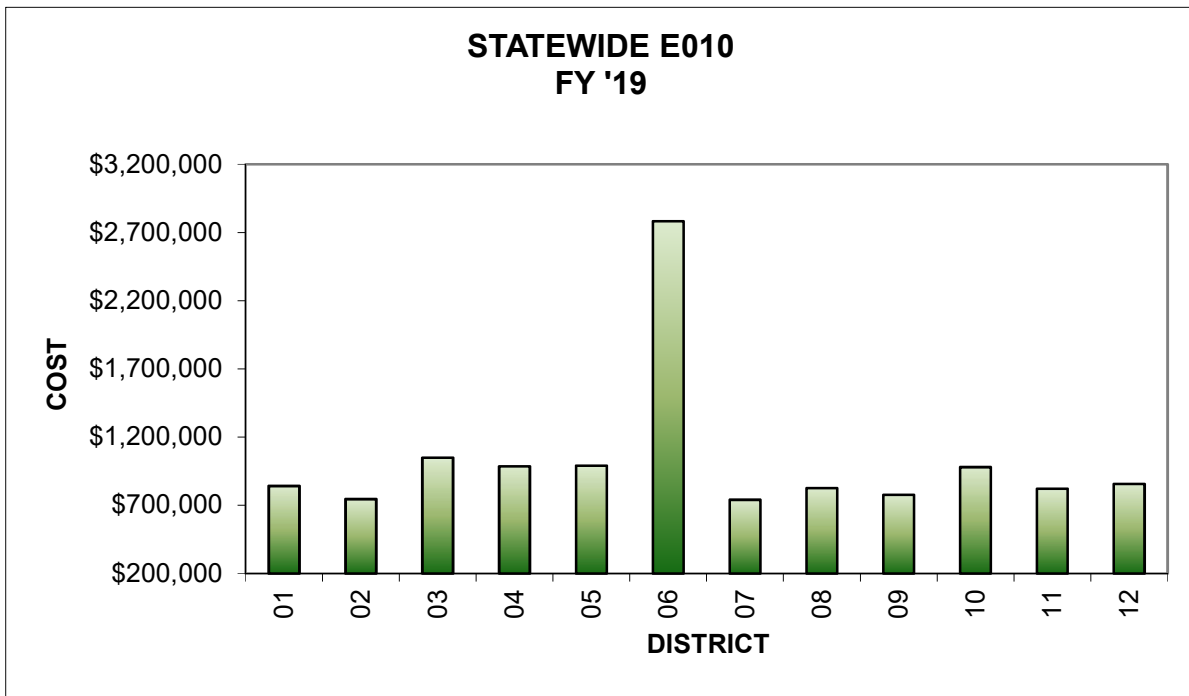












E010 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$46,994	\$70,244	\$106,536	\$107,811	\$34,820	\$37,154	\$74,660	\$115,390	\$50,229	\$74,109	\$71,469	\$51,979	\$841,396
02	\$49,849	\$37,494	\$102,854	\$76,958	\$37,743	\$31,095	\$22,322	\$144,285	\$79,760	\$63,195	\$51,777	\$47,538	\$744,868
03	\$54,396	\$71,142	\$104,528	\$42,394	\$39,139	\$41,690	\$381,217	\$60,701	\$70,791	\$35,818	\$67,135	\$79,470	\$1,048,422
04	\$51,769	\$85,435	\$145,227	\$117,952	\$55,696	\$60,811	\$50,581	\$97,659	\$89,833	\$68,771	\$120,938	\$40,136	\$984,807
05	\$135,112	\$73,005	\$160,270	\$98,690	\$45,365	\$27,967	\$100,751	\$122,546	\$57,707	\$53,714	\$64,360	\$51,191	\$990,675
06	\$203,528	\$119,373	\$161,847	\$64,069	\$78,199	\$886,218	\$123,236	\$326,501	\$217,827	\$120,631	\$291,265	\$190,163	\$2,782,856
07	\$2,423	\$83,183	\$160,587	\$70,620	\$88,131	\$39,444	\$5,498	\$42,679	\$29,363	\$108,523	\$38,606	\$70,960	\$740,016
08	\$43,883	\$105,793	\$119,383	\$42,916	\$145,447	\$31,342	\$96,328	\$63,314	\$8,033	\$39,176	\$79,098	\$51,498	\$826,210
09	\$130,213	\$33,153	\$93,060	\$63,228	\$57,392	\$27,618	\$119,946	\$56,201	\$39,621	\$64,975	\$80,299	\$10,955	\$776,663
10	\$77,210	\$95,523	\$120,251	\$39,410	\$41,964	\$23,926	\$21,846	\$109,844	\$56,301	\$42,204	\$81,046	\$269,825	\$979,350
11	\$74,995	\$68,689	\$74,966	\$56,408	\$29,585	\$40,394	\$45,303	\$196,281	\$38,335	\$29,566	\$81,031	\$85,441	\$820,994
12	\$71,779	\$88,179	\$100,077	\$134,016	\$30,693	\$31,091	\$38,208	\$176,359	\$28,962	\$39,380	\$90,298	\$27,312	\$856,355
<b>STATEWIDE</b>	\$942,153	\$931,213	\$1,449,587	\$914,470	\$684,174	\$1,278,749	\$1,079,896	\$1,511,759	\$766,761	\$740,061	\$1,117,323	\$976,468	<b>\$12,392,614</b>

E030 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$25,086	\$49,163	\$0	\$996	\$4,551	\$0	\$1,661	\$31,630	\$0	\$192,182	\$728	\$0	\$305,997
02	\$0	\$13,822	\$0	\$777	\$6,535	\$0	\$4,438	\$728	\$0	\$0	\$455	\$28,284	\$55,039
03	\$22,140	\$39,563	\$40,150	\$1,485	\$4,783	\$0	\$0	\$0	\$0	\$452	\$5,962	\$72,654	\$187,189
04	\$0	\$21,289	\$0	\$1,440	\$13,442	\$540	\$0	\$8,534	\$0	\$131,600	\$467	\$107,367	\$284,679
05	\$17,881	\$0	\$25,300	\$754	\$11,599	\$0	\$7,841	\$383	\$0	\$1,456	\$0	\$223,710	\$288,924
06	\$11,424	\$2,214	\$0	\$1,126	\$5,972	\$0	\$0	\$68,481	\$0	\$1,074	\$8,351	\$710	\$99,351
07	\$0	\$9,982	\$769	\$0	\$0	\$0	\$1,958	\$0	\$0	\$0	\$0	\$752	\$13,461
08	\$2,894	\$14,060	\$0	\$1,066	\$0	\$0	\$1,333	\$0	\$0	\$354	\$0	\$0	\$19,707
09	\$3,498	\$26,832	\$0	\$2,729	\$0	\$0	\$2,934	\$1,264	\$616	\$1,716	\$0	\$0	\$39,589
10	\$0	\$37,031	\$539	\$1,612	\$5,201	\$0	\$3,322	\$7,013	\$0	\$2,292	\$8,202	\$0	\$65,212
11	\$0	\$46,240	\$7,465	\$1,256	\$3,709	\$110	\$3,349	\$70,681	\$0	\$3,986	\$946	\$2,492	\$140,234
12	\$0	\$95,711	\$1,391	\$853	\$3,323	\$0	\$7,734	\$29,426	\$0	\$2,850	\$6,746	\$2,153	\$150,187
<b>STATEWIDE</b>	\$82,923	\$355,909	\$75,615	\$14,094	\$59,115	\$650	\$34,569	\$218,139	\$616	\$337,962	\$31,856	\$438,123	<b>\$1,649,569</b>

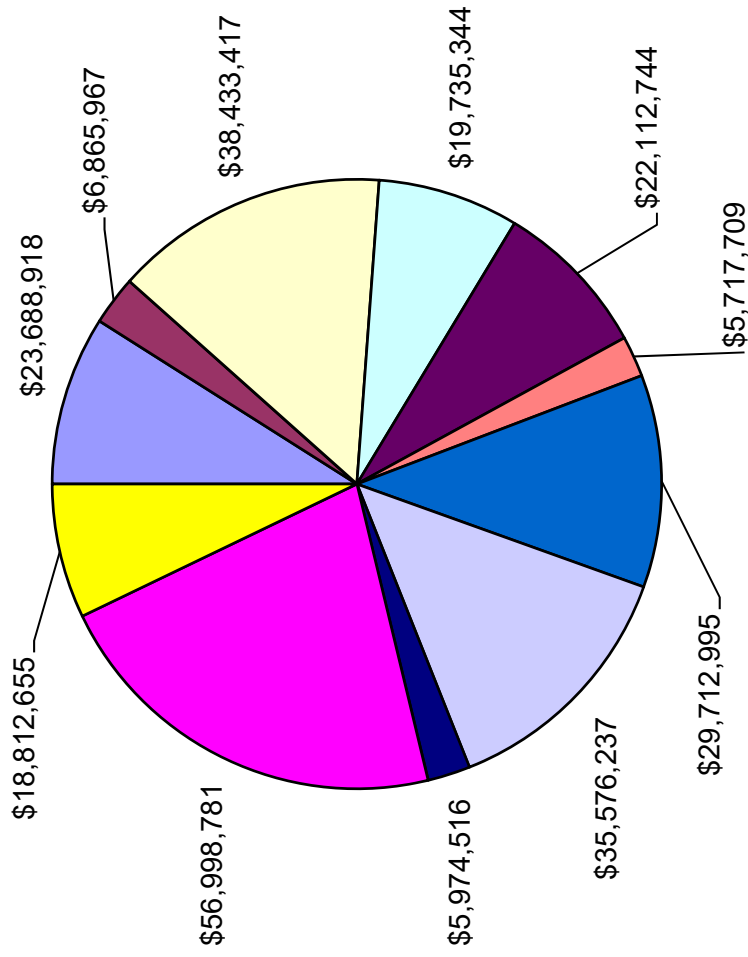
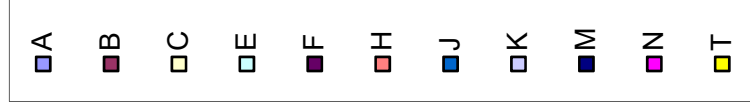
## **APPENDIX IV**

### **ACTIVITY SPENDING BY CATEGORY**

Appendix IV tables and graphs are a summary of activity spending by district. All activities are FE01 and FE04 state force and contract work where entered. Efficiency rates are calculated as the percentage of overhead spending (including 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

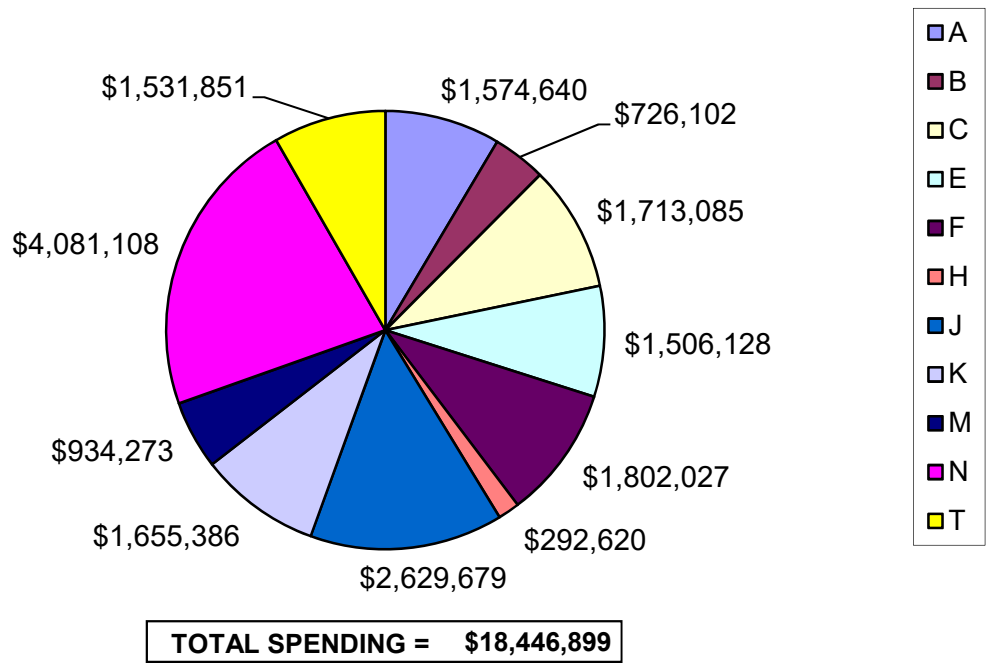
### STATEWIDE STATE FORCE ACTIVITY SPENDING FY '19



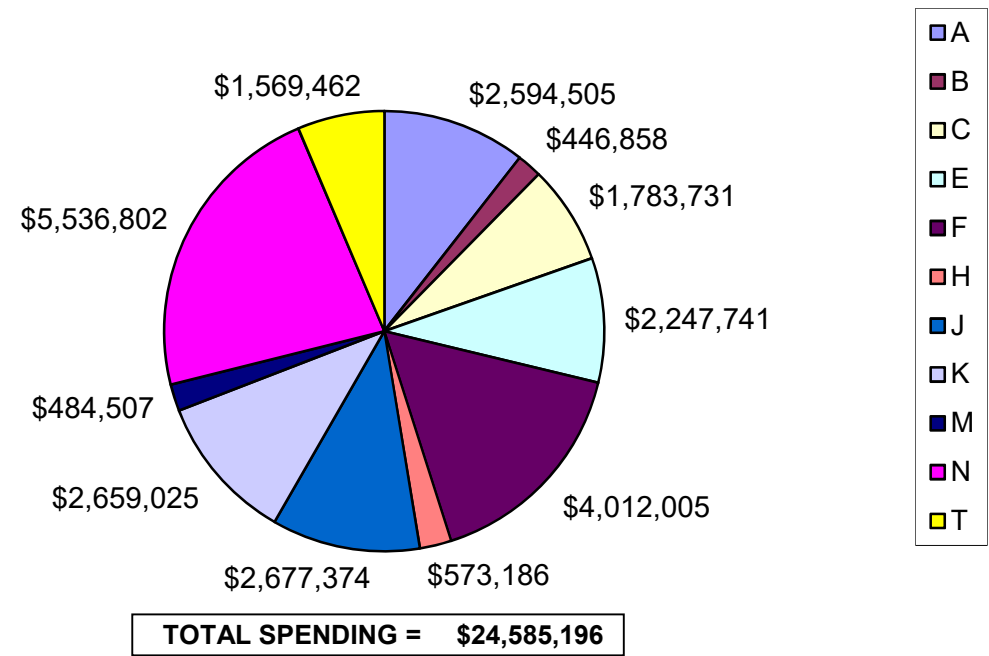
**TOTAL SPENDING = \$263,629,282**



### DISTRICT ONE STATE FORCE ACTIVITY SPENDING FY '19

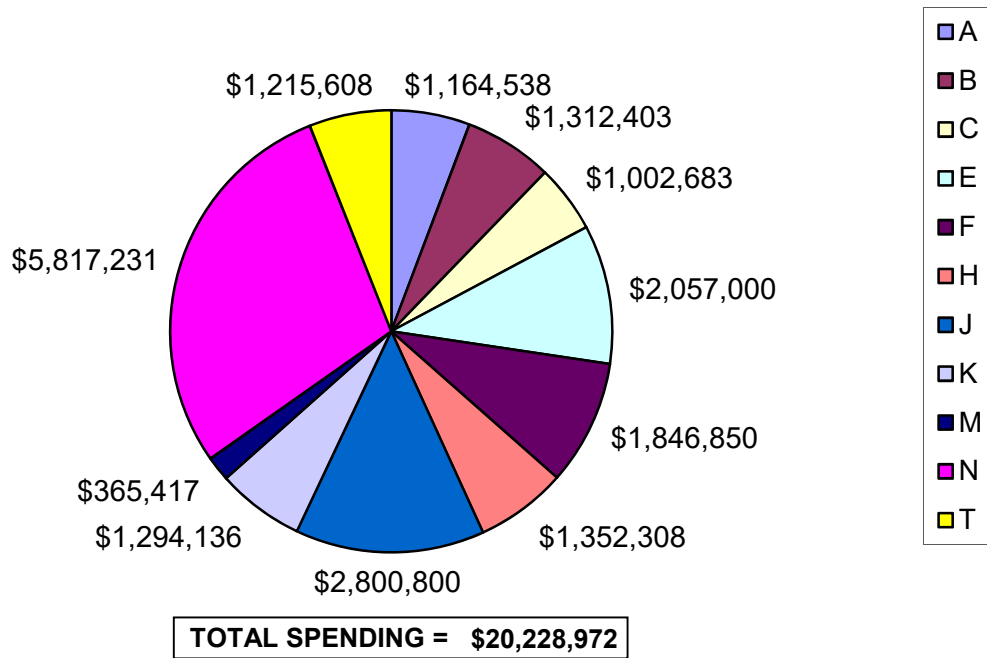


### DISTRICT TWO STATE FORCE ACTIVITY SPENDING FY '19

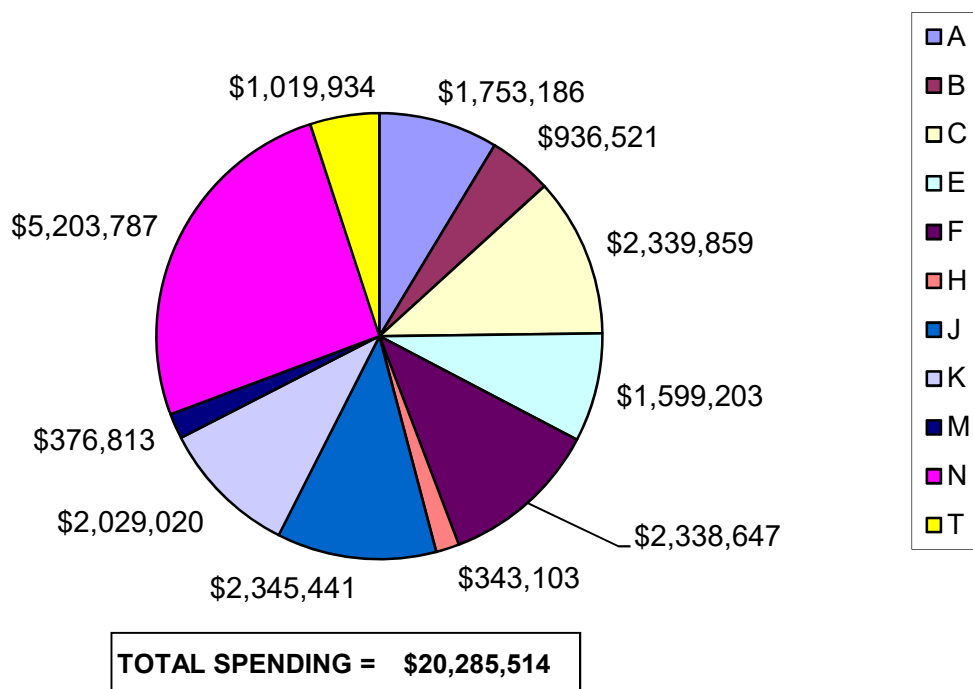




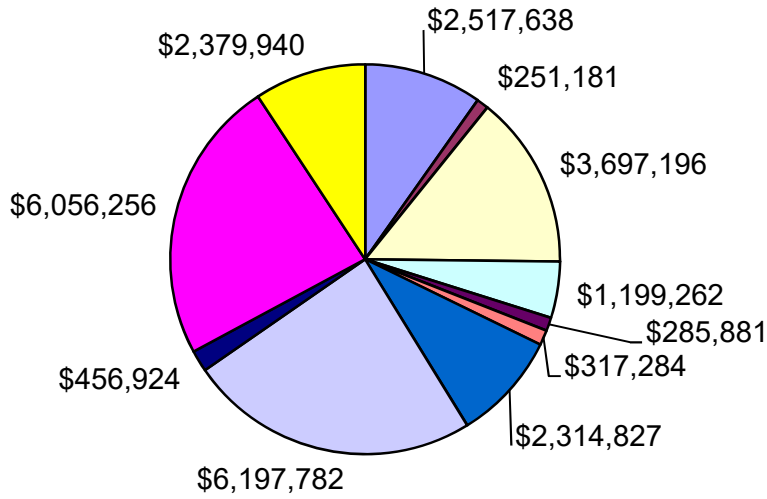
### DISTRICT THREE STATE FORCE ACTIVITY SPENDING FY '19



### DISTRICT FOUR STATE FORCE ACTIVITY SPENDING FY '19

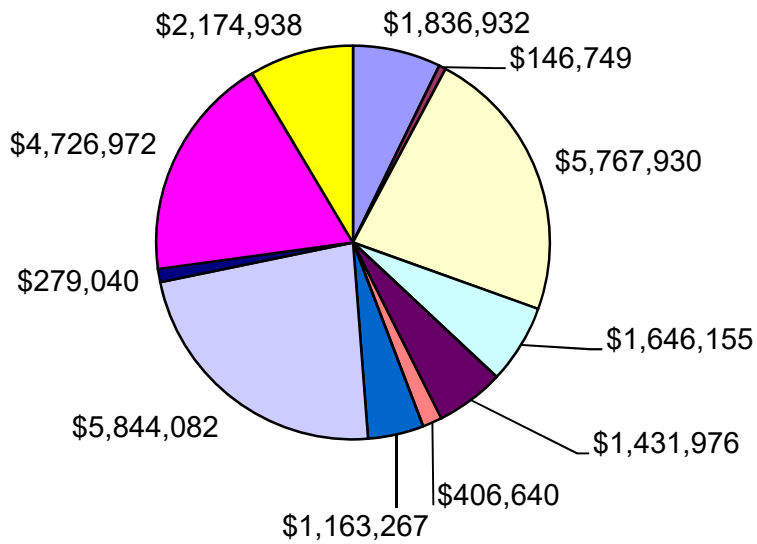


### DISTRICT FIVE STATE FORCE ACTIVITY SPENDING FY '19



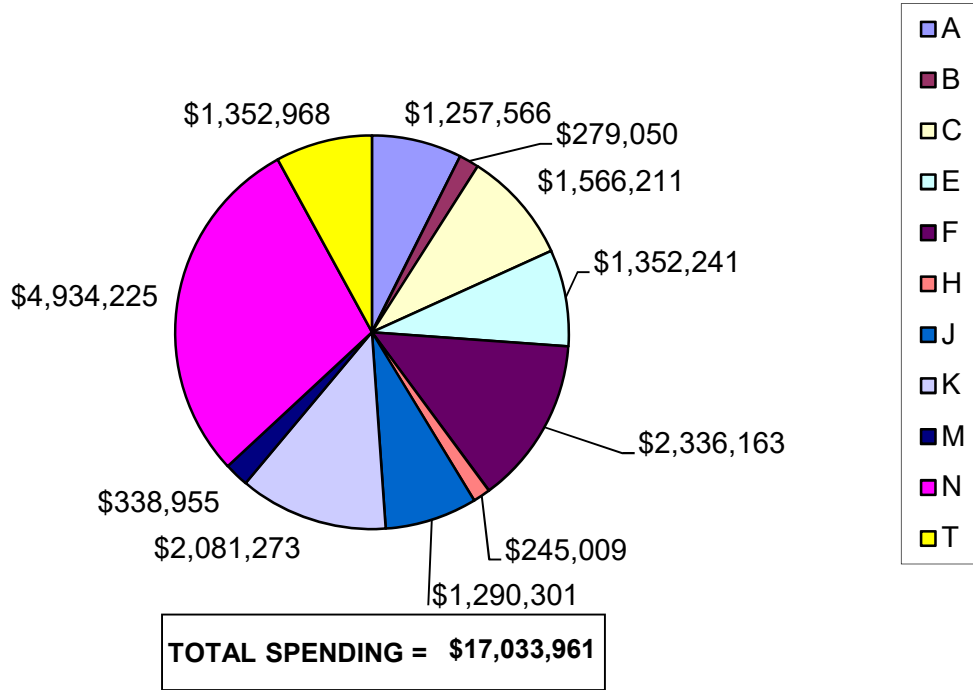
**TOTAL SPENDING = \$25,674,172**

### DISTRICT SIX STATE FORCE ACTIVITY SPENDING FY '19

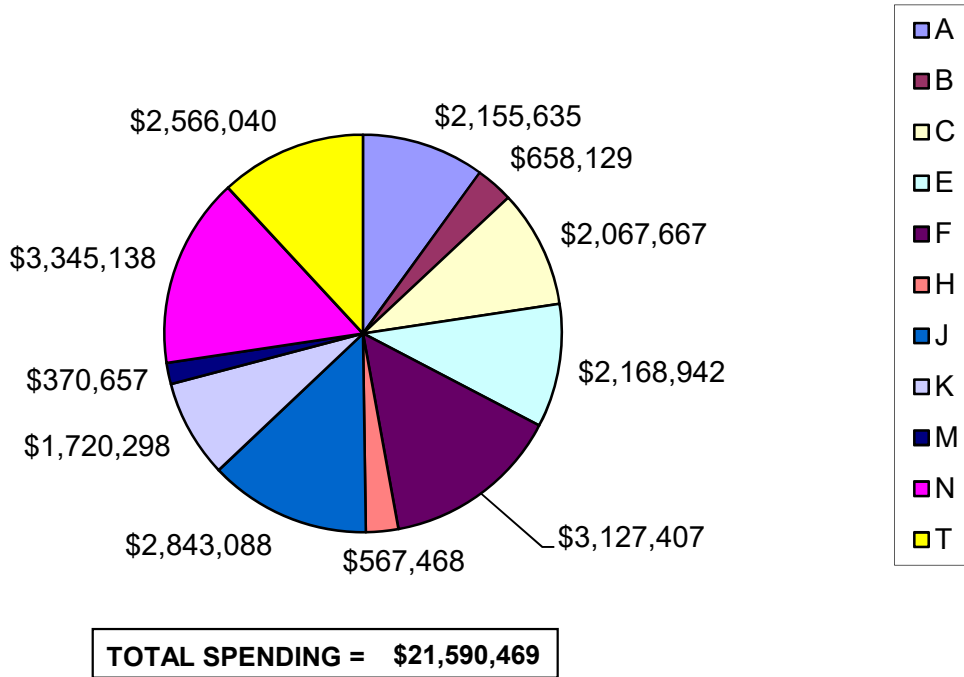


**TOTAL SPENDING = \$25,424,682**

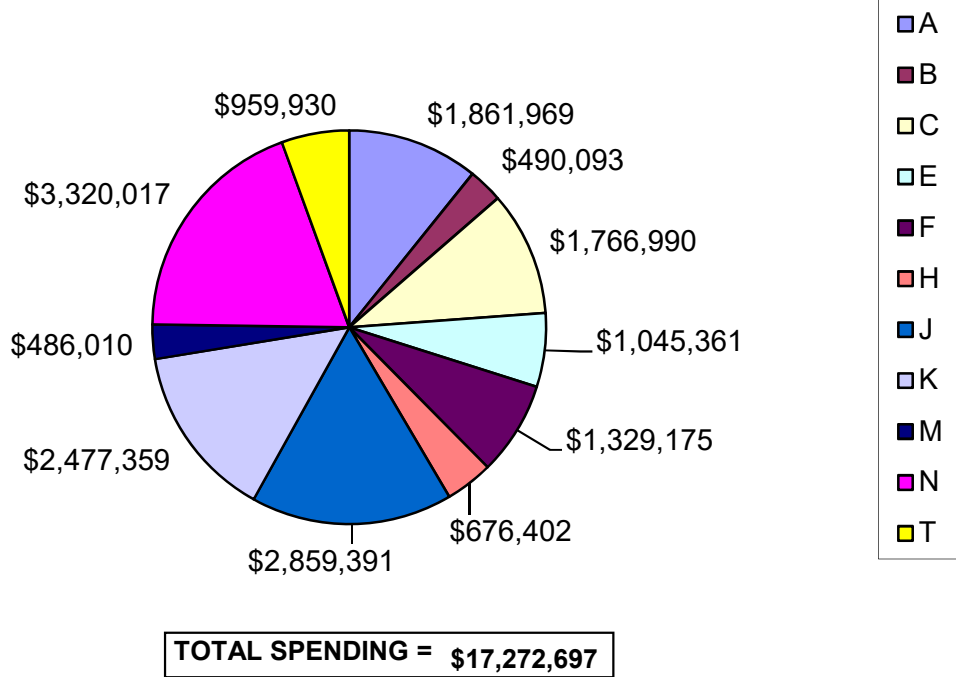
### DISTRICT SEVEN STATE FORCE ACTIVITY SPENDING FY '19



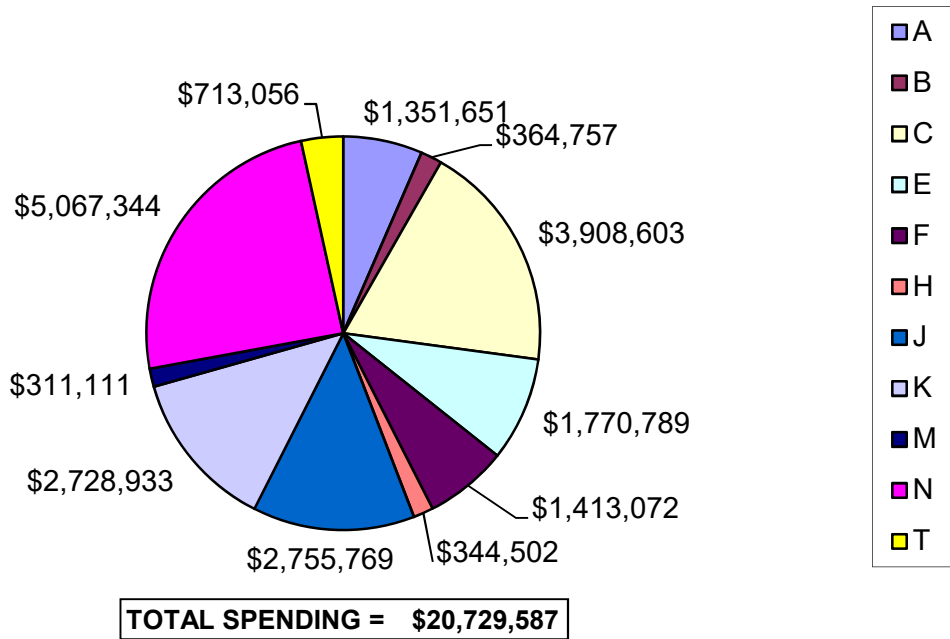
### DISTRICT EIGHT STATE FORCE ACTIVITY SPENDING FY '19



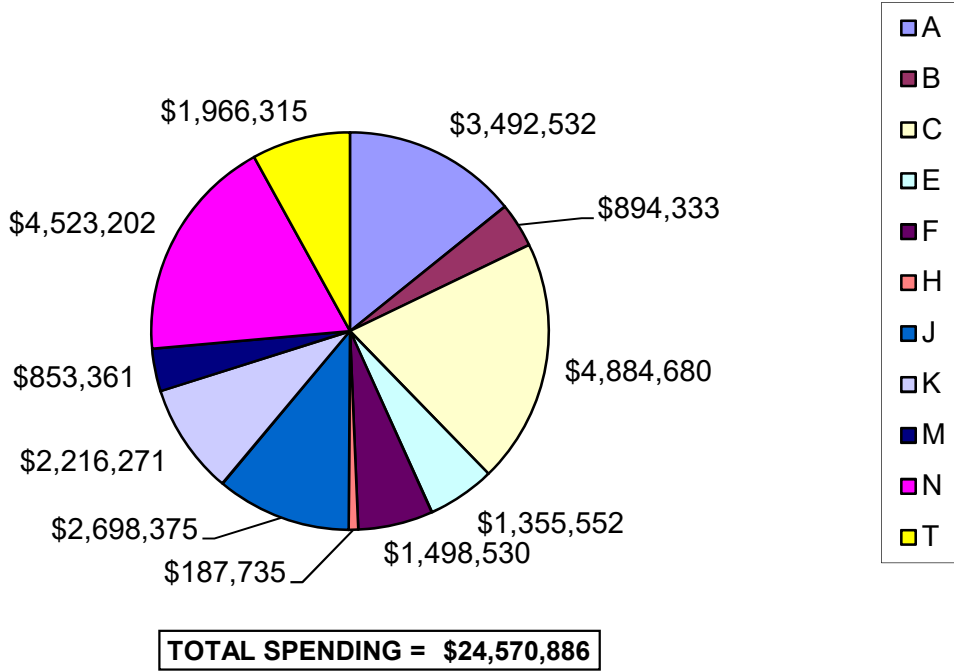
### DISTRICT NINE STATE FORCE ACTIVITY SPENDING FY '19



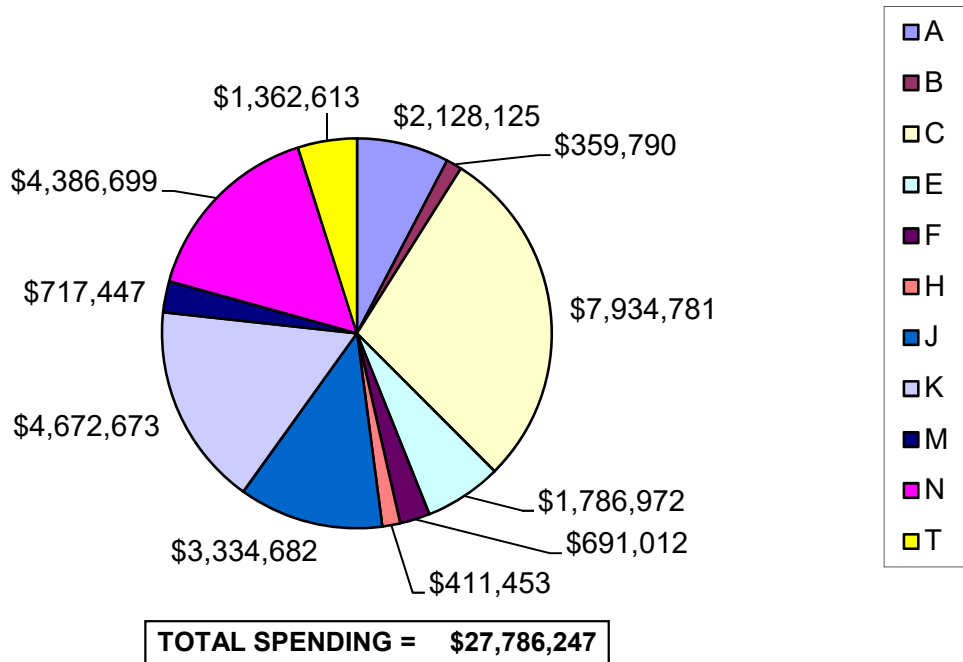
### DISTRICT TEN STATE FORCE ACTIVITY SPENDING FY '19



### DISTRICT ELEVEN STATE FORCE ACTIVITY SPENDING FY '19



### DISTRICT TWELVE STATE FORCE ACTIVITY SPENDING FY '19





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	\$53,381	\$105,817	\$68,952	\$197,326	\$151,981
	CALLOWAY	\$167,503	\$81,424	\$55,565	\$110,095	\$88,715
	CARLISLE	\$85,401	\$80,224	\$38,784	\$167,273	\$91,219
	CRITTENDEN	\$54,831	\$14,184	\$12,598	\$74,804	\$125,277
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$239,272	\$128,712	\$72,301
	D1 STRUCTURES	\$26,253	\$0	\$3,723	\$4,750	\$1,718
	D1 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$131	\$0	\$0
	FULTON	\$130,158	\$32,205	\$45,583	\$110,311	\$125,697
	GRAVES	\$183,613	\$37,273	\$166,567	\$165,079	\$373,019
	HICKMAN	\$120,454	\$55,689	\$15,850	\$89,694	\$149,033
	LIVINGSTON	\$112,230	\$37,727	\$51,994	\$136,389	\$124,001
	LYON	\$141,260	\$28,143	\$242,744	\$12,613	\$104,851
	MARSHALL	\$54,372	\$75,336	\$177,989	\$50,660	\$202,675
	MAYFIELD SECTION	\$0	\$0	\$0	\$0	\$0
	MCCRACKEN	\$215,201	\$142,802	\$485,411	\$161,759	\$188,708
	MURRAY SECTION	\$0	\$0	\$0	\$0	\$0
	PADUCAH SECTION	\$0	\$0	\$0	\$0	\$0
	SMITHLAND SECTION	\$0	\$0	\$0	\$0	\$0
	TRIGG	\$229,981	\$35,277	\$115,127	\$96,662	\$2,831

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 T	TOTAL COSTS
1	265 (D01) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BALLARD	\$11,465	\$42,027	\$90,391	\$16,622	\$283,726	\$0	\$1,021,689
	CALLOWAY	\$8,332	\$301,975	\$107,003	\$9,076	\$302,471	\$38,015	\$1,270,175
	CARLISLE	\$29,724	\$333,256	\$111,007	\$75,908	\$216,757	\$901	\$1,230,453
	CRITTENDEN	\$11,357	\$290,745	\$103,855	\$45,819	\$130,045	\$2,848	\$866,364
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$3,935	\$351	\$19,951	\$0	\$464,522
	D1 STRUCTURES	\$149,795	\$21,174	\$15,443	\$15,028	\$90,297	\$5,516	\$333,698
	D1 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$743	\$2,720	\$403,911	\$277,015	\$684,521
	FULTON	\$20,854	\$76,227	\$65,507	\$21,797	\$343,416	\$0	\$971,755
	GRAVES	\$3,191	\$344,930	\$196,498	\$284,344	\$518,899	\$790,328	\$3,063,742
	HICKMAN	\$14,930	\$143,282	\$90,561	\$58,557	\$265,572	\$56	\$1,003,680
	LIVINGSTON	\$16,712	\$259,312	\$169,965	\$133,321	\$162,563	\$0	\$1,204,215
	LYON	\$4,088	\$122,195	\$208,088	\$30,937	\$278,651	\$99,541	\$1,273,111
	MARSHALL	\$13,933	\$176,146	\$134,823	\$66,342	\$339,711	\$308,938	\$1,600,925
	MAYFIELD SECTION	\$0	\$0	\$721	\$216	\$9,065	\$0	\$10,002
	MCCRACKEN	\$6,885	\$302,546	\$247,188	\$128,595	\$344,178	\$3,881	\$2,227,154
	MURRAY SECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PADUCAH SECTION	\$0	\$0	\$1,690	\$1,880	\$0	\$0	\$3,570
	SMITHLAND SECTION	\$0	\$0	\$0	\$1,901	\$0	\$0	\$1,901
	TRIGG	\$1,354	\$215,865	\$107,966	\$40,860	\$370,910	\$4,810	\$1,221,643



DISTRICT	ADMIN UNIT	TOTAL COST				
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F
2	CALDWELL	\$200,481	\$26,614	\$61,796	\$172,744	\$221,333
	CHRISTIAN	\$454,125	\$62,601	\$94,369	\$173,316	\$257,124
	D2 Operations	\$0	\$0	\$0	\$0	\$0
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$70,691	\$601,402	\$1,659,673
	D2 STRUCTURES	\$20,261	\$0	\$746,222	\$0	\$0
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	DAVISS	\$259,068	\$61,199	\$299,265	\$137,608	\$146,523
	HANCOCK	\$60,131	\$32,340	\$30,483	\$107,607	\$185,599
	HENDERSON	\$285,364	\$9,502	\$32,352	\$128,877	\$77,889
	HENDERSON SECTION	\$0	\$0	\$0	\$0	\$0
	HOPKINS	\$263,217	\$44,522	\$54,641	\$55,544	\$370,116
	HOPKINSVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	MADISONVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	MCLEAN	\$108,817	\$78,554	\$8,257	\$26,697	\$210,671
	MUHLENBERG	\$135,212	\$76,972	\$62,660	\$257,548	\$275,425
	OHIO	\$323,175	\$43,438	\$533,667	\$203,908	\$273,156
	OWENSBORO SECTION	\$0	\$0	\$0	\$0	\$0
	T2 800	\$0	\$0	\$0	\$0	\$0
	UNION	\$314,161	\$6,167	\$39,639	\$94,593	\$201,233
	WEBSTER	\$170,495	\$4,949	\$17,822	\$287,897	\$133,261

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 T	TOTAL COSTS
2	CALDWELL	\$24,731	\$86,489	\$135,273	\$23,929	\$345,226	\$1,911	\$1,300,528
	CHRISTIAN	\$16,171	\$218,344	\$318,664	\$61,960	\$395,874	\$3,524	\$2,056,071
	D2 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$91,521	\$0	\$28,115	\$0	\$2,451,402
	D2 STRUCTURES	\$236,688	\$60,447	\$114,470	\$0	\$256,827	\$0	\$1,434,916
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$10,899	\$17,335	\$773,512	\$1,503,074	\$2,304,820
	DAVISS	\$4,581	\$273,008	\$366,358	\$13,147	\$412,359	\$40,874	\$2,013,991
	HANCOCK	\$6,158	\$124,267	\$111,716	\$25,471	\$314,029	\$1,431	\$999,232
	HENDERSON	\$61,563	\$206,970	\$179,563	\$143,101	\$296,911	\$3,640	\$1,425,734
	HENDERSON SECTION	\$38,588	\$0	\$5,119	\$0	\$0	\$4,917	\$48,624
	HOPKINS	\$4,372	\$391,153	\$171,822	\$34,604	\$535,895	\$8,238	\$1,934,123
	HOPKINSVILLE SECTION	\$0	\$0	\$2,026	\$34	\$0	\$0	\$2,060
	MADISONVILLE SECTION	\$0	\$0	\$29,927	\$0	\$0	\$0	\$29,927
	MCLEAN	\$79,259	\$298,641	\$229,256	\$35,925	\$338,259	\$0	\$1,414,335
	MUHLENBERG	\$4,783	\$180,809	\$251,294	\$21,478	\$694,627	\$0	\$1,960,808
	OHIO	\$31,211	\$249,054	\$303,230	\$34,612	\$490,814	\$0	\$2,486,266
	OWENSBORO SECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	T2 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	UNION	\$54,039	\$306,328	\$197,342	\$47,188	\$370,228	\$1,852	\$1,632,771
	WEBSTER	\$11,041	\$281,863	\$140,544	\$25,723	\$239,501	\$0	\$1,313,096

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	\$47,326	\$73,586	\$216,774	\$136,730	\$59,862
	BARREN	\$256,445	\$55,088	\$76,759	\$167,154	\$112,522
	BOWLING GREEN SECTION	\$0	\$0	\$0	\$0	\$0
	BUTLER	\$320,468	\$108,855	\$87,879	\$256,656	\$340,791
	D3 Operations	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$0	\$25,545	\$267,799	\$27,829
	D3 STRUCTURES	\$0	\$0	\$223	\$0	\$0
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$69,212	\$818	\$0
	EDMONSON	\$43,208	\$41,659	\$27,676	\$231,815	\$9,075
	GLASGOW SECTION	\$791	\$0	\$11,809	\$0	\$0
	LOGAN	\$129,750	\$453,700	\$19,501	\$298,056	\$613,045
	METCALFE	\$61,047	\$45,704	\$77,525	\$207,012	\$153,663
	MONROE	\$63,097	\$64,260	\$41,602	\$117,303	\$59,448
	RUSSELLVILLE SECTION	\$1,440	\$0	\$12,596	\$0	\$0
	SCOTTSVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	SIMPSON	\$35,799	\$58,726	\$65,539	\$83,800	\$61,587
	TODD	\$85,946	\$202,974	\$34,342	\$142,811	\$205,798
	WARREN	\$119,221	\$207,851	\$234,113	\$147,046	\$203,232

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 T	TOTAL COSTS
3	222 (D03) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ALLEN	\$35,254	\$314,888	\$112,329	\$65,912	\$260,084	\$153,814	\$1,476,559
	BARREN	\$2,200	\$346,827	\$190,321	\$23,177	\$384,313	\$124,596	\$1,739,401
	BOWLING GREEN SECTION	\$29,941	\$0	\$8,482	\$0	\$91,365	\$0	\$129,788
	BUTLER	\$5,299	\$349,906	\$153,060	\$72,795	\$283,992	\$9,873	\$1,989,573
	D3 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$0	\$14,364	\$376	\$266,409	\$0	\$602,321
	D3 STRUCTURES	\$269,416	\$0	\$7,197	\$0	\$207,759	\$0	\$484,595
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$3,939	\$9,248	\$546,515	\$358,728	\$988,460
	EDMONSON	\$4,091	\$301,805	\$71,921	\$27,993	\$268,530	\$52,727	\$1,080,500
	GLASGOW SECTION	\$36,431	\$2,752	\$9,846	\$0	\$287,888	\$0	\$349,516
	LOGAN	\$5,583	\$322,286	\$101,654	\$26,485	\$518,398	\$206,133	\$2,694,591
	METCALFE	\$0	\$85,924	\$85,495	\$21,725	\$457,250	\$55,525	\$1,250,871
	MONROE	\$847,660	\$146,756	\$72,396	\$30,461	\$477,061	\$32,342	\$1,952,386
	RUSSELLVILLE SECTION	\$0	\$0	\$4,008	\$0	\$358,817	\$0	\$376,862
	SCOTTSVILLE SECTION	\$90,768	\$0	\$4,313	\$0	\$250,576	\$0	\$345,657
	SIMPSON	\$1,542	\$249,662	\$105,500	\$40,151	\$251,550	\$22,073	\$975,928
	TODD	\$10,513	\$433,046	\$142,708	\$42,159	\$490,117	\$33,443	\$1,823,855
	WARREN	\$13,611	\$246,948	\$206,604	\$4,937	\$415,857	\$166,354	\$1,965,774

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	\$169,373	\$41,972	\$227,096	\$102,475	\$99,550
	CAMPBELLSVILLE SECTION	\$300	\$719	\$0	\$160	\$354
	D4 ROADSIDE ENVIRONMENT	\$0	\$317	\$60,653	\$339,640	\$70,903
	D4 STRUCTURES	\$341	\$991	\$9,711	\$10,678	\$0
	D4 TRAFFIC ENGINEERING AND PERMITS	\$3,427	\$0	\$0	\$0	\$0
	ELIZABETHTOWN SECTION	\$0	\$0	\$388,474	\$0	\$0
	GRAYSON	\$139,631	\$68,891	\$412,172	\$97,045	\$267,025
	GREEN	\$55,134	\$101,251	\$52,070	\$104,496	\$240,779
	HARDIN	\$437,783	\$61,875	\$446,889	\$154,410	\$209,200
	HARDINBURG SECTION	\$397	\$0	\$35,057	\$934	\$0
	HART	\$288,743	\$101,957	\$201,151	\$161,469	\$200,535
	LARUE	\$113,787	\$16,296	\$32,053	\$60,698	\$298,738
	MARION	\$120,001	\$144,383	\$170,864	\$108,737	\$154,085
	MEADE	\$68,042	\$83,352	\$222,260	\$50,369	\$204,730
	NELSON	\$140,813	\$113,765	\$87,859	\$142,440	\$250,959
	TAYLOR	\$90,656	\$85,721	\$176,068	\$167,506	\$175,856
	WASHINGTON	\$124,758	\$115,031	\$207,860	\$98,145	\$165,932

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES H	SERIES J	SERIES K	SERIES M	SERIES N	SERIES T	SERIES T	SERIES T	SERIES T	SERIES T
4	BARDSTOWN SECTION	\$0	\$0	\$101	\$0	\$166,403	\$0	\$166,504			
	BRECKINRIDGE	\$15,507	\$272,418	\$121,671	\$33,286	\$297,963	\$3,628	\$1,384,939			
	CAMPBELLVILLE SECTION	\$0	\$1,307	\$2,540	\$40	\$107,817	\$4,216	\$117,453			
	D4 ROADSIDE ENVIRONMENT	\$14,463	\$4,207	\$124,326	\$426	\$206,719	\$3,003	\$824,654			
	D4 STRUCTURES	\$136,620	\$66,661	\$56,045	\$0	\$64,285	\$2,586	\$347,918			
	D4 TRAFFIC ENGINEERING AND PERMITS	\$0	\$1,636	\$17,331	\$0	\$666,551	\$908,885	\$1,597,829			
	ELIZABETHTOWN SECTION	\$0	\$0	\$5,891	\$0	\$113,854	\$0	\$508,219			
	GRAYSON	\$5,426	\$368,241	\$210,411	\$65,638	\$326,227	\$42,975	\$2,003,682			
	GREEN	\$11,393	\$133,481	\$102,539	\$4,381	\$290,933	\$1,786	\$1,098,244			
	HARDIN	\$16,996	\$436,230	\$403,444	\$150,737	\$565,036	\$11,505	\$2,894,104			
	HARDINBURG SECTION	\$55,132	\$0	\$9,907	\$167	\$272,271	\$0	\$373,866			
	HART	\$16,437	\$156,426	\$199,996	\$27,138	\$353,751	\$19,913	\$1,727,516			
	LARUE	\$11,759	\$138,720	\$137,711	\$11,601	\$247,877	\$735	\$1,069,976			
	MARION	\$19,101	\$256,586	\$71,997	\$8,925	\$268,829	\$24,413	\$1,347,921			
	MEADE	\$0	\$145,105	\$177,929	\$20,226	\$379,997	\$997	\$1,353,008			
	NELSON	\$25,406	\$134,625	\$133,294	\$21,788	\$294,744	\$9,979	\$1,355,674			
	TAYLOR	\$3,723	\$161,823	\$176,517	\$15,545	\$367,368	\$820	\$1,421,603			
WASHINGTON	\$11,139	\$67,978	\$77,368	\$16,914	\$200,947	\$6,998	\$1,093,071				

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	\$159,416	\$13,336	\$82,765	\$110,231	\$44,232
	D5 Operations	\$3,023	\$0	\$2,622,598	\$8,861	\$1,409
	D5 ROADSIDE ENVIRONMENT	\$2,087	\$0	\$15,181	\$236,261	\$20,066
	D5 STRUCTURES	\$8,024	\$449	\$35,275	\$10,683	\$289
	D5 TRAFFIC ENGINEERING AND PERMITS	\$293	\$0	\$0	\$0	\$0
	FRANKFORT SECTION	\$0	\$0	\$0	\$0	\$0
	FRANKLIN	\$106,349	\$13,818	\$82,745	\$143,093	\$20,227
	HENRY	\$265,360	\$10,991	\$70,809	\$72,901	\$7,512
	JEFFERSON EAST	\$44,316	\$0	\$188,531	\$3,292	\$7,050
	JEFFERSON WEST	\$75,741	\$3,769	\$255,885	\$10,118	\$3,631
	LOUISVILLE SECTION	\$0	\$0	\$4,415	\$1,234	\$662
	NEW CASTLE SECTION	\$0	\$0	\$811	\$0	\$0
	OLDHAM	\$228,656	\$47,490	\$82,837	\$138,853	\$17,157
	SHELBY	\$172,115	\$7,971	\$198,032	\$106,735	\$16,640
	SHELBYVILLE SECTION	\$0	\$0	\$202	\$0	\$0
	SHEPHERDSVILLE SECTION	\$462	\$0	\$3,943	\$843	\$0
	SPENCER	\$77,731	\$31,599	\$71,163	\$56,179	\$20,949
	TRIMBLE	\$195,404	\$14,584	\$101,867	\$71,246	\$5,803

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 T	TOTAL COSTS
5	BULLITT	\$8,917	\$183,818	\$332,128	\$22,208	\$308,292	\$58,571	\$1,323,915
	D5 Operations	\$4,930	\$7,433	\$2,434,794	\$29,851	\$425,403	\$16,861	\$5,555,163
	D5 ROADSIDE ENVIRONMENT	\$561	\$1,031	\$9,374	\$3,029	\$201,039	\$10,788	\$499,418
	D5 STRUCTURES	\$177,204	\$45,427	\$34,638	\$3,495	\$94,715	\$20,939	\$431,137
	D5 TRAFFIC ENGINEERING AND PERMITS	\$572	\$242	\$25,852	\$0	\$939,674	\$1,240,062	\$2,206,695
	FRANKFORT SECTION	\$0	\$0	\$8,172	\$0	\$46,144	\$0	\$54,316
	FRANKLIN	\$9,059	\$86,799	\$480,864	\$30,476	\$267,316	\$33,140	\$1,273,887
	HENRY	\$6,560	\$121,281	\$245,196	\$76,455	\$153,358	\$12,371	\$1,042,794
	JEFFERSON EAST	\$5,220	\$42,525	\$320,125	\$41,747	\$339,231	\$92,017	\$1,084,054
	JEFFERSON WEST	\$4,068	\$53,076	\$346,351	\$59,408	\$292,355	\$96,759	\$1,201,162
	LOUISVILLE SECTION	\$0	\$0	\$7,850	\$496	\$105,200	\$2,456	\$122,313
	NEW CASTLE SECTION	\$56,719	\$0	\$11,799	\$0	\$8,294	\$0	\$77,624
	OLDHAM	\$0	\$99,685	\$198,571	\$31,152	\$244,778	\$23,939	\$1,113,119
	SHELBY	\$12,652	\$220,534	\$395,470	\$25,604	\$590,198	\$12,743	\$1,758,696
	SHELBYVILLE SECTION	\$0	\$195	\$12,333	\$156	\$77,742	\$160,891	\$251,519
	SHEPHERDSVILLE SECTION	\$217	\$0	\$5,513	\$463	\$120,553	\$920	\$132,914
	SPENCER	\$13,143	\$229,793	\$251,640	\$18,151	\$283,290	\$23,838	\$1,077,477
	TRIMBLE	\$8,243	\$117,636	\$298,492	\$54,354	\$333,043	\$12,549	\$1,213,222



DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F	
6	BOONE	\$280,383	\$0	\$34,250	\$90,755	\$1,023	
	BRACKEN	\$71,839	\$29,130	\$225,577	\$42,285	\$61,090	
	BURLINGTON SECTION	\$796	\$0	\$0	\$0	\$0	
	CAMPBELL	\$242,108	\$5,545	\$196,896	\$7,974	\$19,857	
	CARROLL	\$178,772	\$17,264	\$98,345	\$105,718	\$1,862	
	COVINGTON SECTION	\$0	\$0	\$0	\$0	\$0	
	D6 Operations	\$0	\$0	\$4,119,005	\$819,070	\$1,032,811	
	D6 ROADSIDE ENVIRONMENT	\$1,425	\$0	\$59,291	\$176,282	\$12,541	
	D6 STRUCTURES	\$2,596	\$0	\$15,710	\$2,198	\$32	
	D6 TRAFFIC ENGINEERING AND PERMITS	\$3,221	\$0	\$7,291	\$1,840	\$453	
	FALMOUTH SECTION	\$0	\$0	\$284	\$0	\$0	
	GALLATIN	\$157,938	\$5,952	\$615,941	\$55,099	\$0	
	GRANT	\$245,711	\$9,636	\$78,991	\$104,557	\$0	
	HARRISON	\$69,574	\$12,007	\$84,935	\$58,636	\$68,433	
	KENTON	\$168,326	\$17,958	\$392,790	\$6,359	\$27,499	
	OWEN	\$224,731	\$3,752	\$261,399	\$49,930	\$0	
	OWENTON SECTION	\$5,889	\$0	\$2,209	\$0	\$0	
	PENDLETON	\$111,265	\$11,861	\$151,581	\$63,578	\$54,607	
	ROBERTSON	\$64,862	\$33,644	\$107,475	\$61,873	\$151,769	
	WILLIAMSTOWN SECTION	\$7,495	\$0	\$165,549	\$0	\$0	

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	
		SERIES H	SERIES J	SERIES K	SERIES M	SERIES N	SERIES T	SERIES T	SERIES T	SERIES T	TOTAL COSTS
6	BOONE	\$0	\$159,954	\$642,260	\$26,018	\$163,322	\$1,861	\$1,399,826			
	BRACKEN	\$2,300	\$56,974	\$206,222	\$36,120	\$205,558	\$8,628	\$945,724			
	BURLINGTON SECTION	\$0	\$0	\$13,139	\$0	\$156,874	\$0	\$170,809			
	CAMPBELL	\$5,617	\$124,850	\$507,204	\$33,743	\$165,888	\$3,738	\$1,313,420			
	CARROLL	\$5,319	\$141,578	\$213,319	\$51,846	\$240,734	\$2,652	\$1,057,410			
	COVINGTON SECTION	\$67,896	\$0	\$17,570	\$0	\$296,709	\$0	\$382,176			
	D6 Operations	\$0	\$6,396	\$1,626,922	\$0	\$0	\$904,919	\$8,509,124			
	D6 ROADSIDE ENVIRONMENT	\$1,097	\$0	\$32,756	\$115	\$131,862	\$0	\$415,369			
	D6 STRUCTURES	\$255,442	\$3,592	\$60,428	\$0	\$71,487	\$0	\$411,484			
	D6 TRAFFIC ENGINEERING AND PERMITS	\$1,087	\$837	\$44,525	\$1,506	\$186,304	\$1,048,070	\$1,295,134			
	FALMOUTH SECTION	\$9,231	\$0	\$6,065	\$0	\$495,163	\$0	\$510,744			
	GALLATIN	\$13,742	\$57,407	\$242,236	\$28,290	\$225,014	\$3,990	\$1,405,611			
	GRANT	\$0	\$87,949	\$839,252	\$10,049	\$291,933	\$17,968	\$1,686,046			
	HARRISON	\$4,380	\$166,881	\$251,618	\$32,198	\$329,012	\$43,921	\$1,121,596			
	KENTON	\$0	\$45,494	\$638,400	\$20,650	\$195,051	\$10,937	\$1,523,462			
	OWEN	\$0	\$126,152	\$187,027	\$6,696	\$222,215	\$3,362	\$1,085,263			
	OWENTON SECTION	\$36,456	\$165	\$28,814	\$859	\$216,743	\$716	\$291,852			
	PENDLETON	\$1,901	\$129,016	\$157,013	\$19,928	\$300,176	\$3,390	\$1,004,315			
	ROBERTSON	\$1,118	\$55,294	\$87,321	\$10,115	\$208,994	\$9,338	\$791,794			
	WILLIAMSTOWN SECTION	\$853	\$0	\$8,645	\$0	\$328,476	\$54,106	\$565,124			

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	\$31,003	\$27,574	\$33,634	\$49,316	\$150,939
	BOURBON	\$40,936	\$35,499	\$79,814	\$42,540	\$163,591
	BOYLE	\$109,852	\$26,448	\$17,102	\$76,858	\$31,329
	CLARK	\$50,385	\$4,770	\$38,821	\$18,644	\$18,081
	D7 Operations	\$0	\$0	\$624,958	\$374,870	\$1,257,737
	D7 ROADSIDE ENVIRONMENT	\$488	\$303	\$91,198	\$367,499	\$34,678
	D7 STRUCTURES	\$0	\$0	\$0	\$0	\$0
	D7 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$549	\$0
	DANVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	FAYETTE	\$161,535	\$4,916	\$36,228	\$62,641	\$53,066
	GARRARD	\$152,742	\$42,454	\$317,340	\$26,722	\$119,686
	GEORGETOWN SECTION	\$0	\$0	\$25	\$0	\$0
	JESSAMINE	\$58,760	\$39,482	\$87,511	\$44,668	\$51,212
	LEXINGTON SECTION	\$0	\$0	\$0	\$0	\$0
	MADISON	\$311,019	\$8,257	\$47,040	\$40,354	\$167,666
	MERCER	\$80,342	\$26,272	\$46,687	\$41,649	\$101,433
	MONTGOMERY	\$61,338	\$874	\$50,021	\$72,715	\$29,070
	RICHMOND SECTION	\$1,202	\$0	\$0	\$0	\$0
	SCOTT	\$139,084	\$7,794	\$53,493	\$46,784	\$55,142
	WINCHESTER SECTION	\$0	\$0	\$0	\$0	\$0
WOODFORD	\$57,294	\$50,864	\$1,303	\$73,970	\$102,200	

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 T	TOTAL COSTS
7	ANDERSON	\$3,328	\$79,484	\$155,760	\$41,081	\$294,672	\$575	\$867,367
	BOURBON	\$10,521	\$64,455	\$108,554	\$68,659	\$294,172	\$4,732	\$913,473
	BOYLE	\$1,155	\$146,301	\$102,951	\$7,421	\$312,516	\$683	\$832,616
	CLARK	\$2,515	\$42,471	\$171,653	\$15,648	\$123,504	\$224	\$486,717
	D7 Operations	\$0	\$0	\$0	\$0	\$0	\$180,869	\$2,438,434
	D7 ROADSIDE ENVIRONMENT	\$0	\$0	\$75,050	\$819	\$279,054	\$1,709	\$850,798
	D7 STRUCTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D7 TRAFFIC ENGINEERING AND PERMITS	\$0	\$213	\$19,273	\$0	\$554,101	\$898,065	\$1,472,201
	DANVILLE SECTION	\$0	\$0	\$7,728	\$0	\$279,279	\$1,378	\$288,384
	FAYETTE	\$474	\$31,397	\$328,426	\$29,122	\$293,963	\$2,276	\$1,004,044
	GARRARD	\$10,915	\$193,168	\$107,324	\$25,867	\$240,080	\$49,670	\$1,285,969
	GEORGETOWN SECTION	\$0	\$534	\$14,487	\$538	\$229,080	\$0	\$244,664
	JESSAMINE	\$14,299	\$38,866	\$110,329	\$10,177	\$184,007	\$2,137	\$641,448
	LEXINGTON SECTION	\$15,882	\$0	\$8,650	\$0	\$82,931	\$32,330	\$139,792
	MADISON	\$5,645	\$156,685	\$267,526	\$28,469	\$255,851	\$6,173	\$1,294,686
	MERCER	\$1,109	\$111,873	\$137,182	\$59,239	\$324,989	\$102,081	\$1,032,856
	MONTGOMERY	\$851	\$320,935	\$174,563	\$16,482	\$325,542	\$65,901	\$1,118,292
	RICHMOND SECTION	\$0	\$0	\$17,950	\$219	\$133,556	\$0	\$152,928
	SCOTT	\$8,566	\$52,607	\$131,203	\$24,832	\$218,505	\$3,838	\$741,848
	WINCHESTER SECTION	\$0	\$0	\$12,825	\$0	\$48,264	\$0	\$61,089
	WOODFORD	\$2,196	\$21,439	\$83,259	\$9,461	\$280,258	\$0	\$682,244

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	\$81,834	\$85,765	\$74,374	\$127,619	\$405,933
	CASEY	\$239,019	\$23,653	\$118,807	\$172,391	\$323,634
	CLINTON	\$51,243	\$24,013	\$88,850	\$162,368	\$385,616
	CUMBERLAND	\$69,078	\$124,668	\$121,529	\$210,538	\$208,794
	D8 ROADSIDE ENVIRONMENT	\$0	\$0	\$2,044	\$572,041	\$4,290
	D8 STRUCTURES	\$0	\$0	\$70,677	\$4,098	\$0
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	JAMESTOWN SECTION	\$0	\$0	\$2,034	\$0	\$0
	LINCOLN	\$121,001	\$34,936	\$143,823	\$164,700	\$353,040
	MCCREARY	\$187,245	\$177,728	\$279,539	\$108,017	\$185,273
	MONTICELLO SECTION	\$0	\$0	\$0	\$0	\$0
	PULASKI	\$972,957	\$56,203	\$445,441	\$332,312	\$406,489
	ROCKCASTLE	\$153,846	\$1,927	\$336,634	\$120,016	\$278,146
	RUSSELL	\$67,335	\$18,055	\$59,144	\$60,193	\$320,064
	SOMERSET SECTION	\$0	\$0	\$0	\$0	\$0
	STANFORD SECTION	\$0	\$0	\$0	\$0	\$0
	WAYNE	\$210,990	\$111,181	\$316,955	\$134,648	\$256,128

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES H	SERIES J	SERIES K	SERIES M	SERIES N	SERIES T	SERIES T	SERIES T	SERIES T
8	ADAIR	\$18,688	\$373,583	\$117,224	\$16,997	\$238,917	\$0	\$0	\$1,540,934	
	CASEY	\$6,302	\$461,986	\$151,108	\$57,496	\$184,030	\$16,520	\$16,520	\$1,754,947	
	CLINTON	\$0	\$207,793	\$66,045	\$16,093	\$163,533	\$0	\$0	\$1,165,554	
	CUMBERLAND	\$41,204	\$204,717	\$36,308	\$18,900	\$394,637	\$0	\$0	\$1,430,375	
	D8 ROADSIDE ENVIRONMENT	\$0	\$779	\$22,174	\$365	\$57,291	\$0	\$0	\$658,984	
	D8 STRUCTURES	\$413,849	\$65,010	\$29,030	\$0	\$221,095	\$1,290	\$1,290	\$805,049	
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$44,436	\$43,618	\$230,077	\$1,449,266	\$1,449,266	\$1,767,398	
	JAMESTOWN SECTION	\$0	\$0	\$3,656	\$0	\$170,960	\$0	\$0	\$176,650	
	LINCOLN	\$0	\$309,836	\$200,539	\$36,135	\$332,038	\$3,448	\$3,448	\$1,699,495	
	MCCREARY	\$0	\$88,445	\$123,531	\$47,454	\$231,112	\$0	\$0	\$1,428,344	
	MONTICELLO SECTION	\$18,971	\$0	\$1,714	\$580	\$262,671	\$0	\$0	\$283,935	
	PULASKI	\$31,965	\$416,626	\$323,372	\$14,450	\$74,112	\$1,094,534	\$1,094,534	\$4,168,463	
	ROCKCASTLE	\$7,629	\$266,498	\$395,227	\$72,400	\$231,555	\$981	\$981	\$1,864,859	
	RUSSELL	\$4,094	\$314,079	\$89,314	\$10,366	\$169,529	\$0	\$0	\$1,112,173	
	SOMERSET SECTION	\$14,884	\$0	\$3,972	\$0	\$78,617	\$0	\$0	\$97,473	
	STANFORD SECTION	\$0	\$0	\$3,603	\$96	\$51,655	\$0	\$0	\$55,354	
	WAYNE	\$9,883	\$133,737	\$109,043	\$35,707	\$246,738	\$0	\$0	\$1,565,010	

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	\$0	\$0	\$0
	226 (D09) Structures	\$0	\$0	\$0	\$0	\$0
	270 (D09) Fleming Co. Structures	\$0	\$0	\$7,951	\$135	\$0
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$17,270	\$0
	BATH	\$60,556	\$146,225	\$37,740	\$163,342	\$129,307
	BOYD	\$106,958	\$4,274	\$301,553	\$18,103	\$81,845
	CARTER	\$229,486	\$74,760	\$254,643	\$45,083	\$140,852
	CATLETTSBURG SECTION	\$180,492	\$273	\$54,894	\$546	\$209
	D9 ROADSIDE ENVIRONMENT	\$434	\$235	\$9,974	\$372,659	\$121,289
	D9 STRUCTURES	\$1,893	\$477	\$165,952	\$100,566	\$3,439
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$222
	ELLIOTT	\$90,592	\$43,499	\$200,713	\$50,113	\$92,992
	FLEMING	\$505,367	\$60,011	\$101,421	\$49,380	\$139,391
	FLEMINGSBURG SECTION	\$1,946	\$0	\$0	\$0	\$0
	GRAYSON SECTION	\$3,456	\$0	\$1,986	\$0	\$0
	GREENUP	\$238,706	\$51,407	\$177,775	\$89,676	\$189,727
	LEWIS	\$198,288	\$10,472	\$145,990	\$22,743	\$79,786
	MASON	\$79,696	\$17,758	\$95,725	\$47,793	\$103,510
	MOREHEAD SECTION	\$9,833	\$7,335	\$3,668	\$10,009	\$1,347
	NICHOLAS	\$172,408	\$53,514	\$49,884	\$12,285	\$113,333
	ROWAN	\$117,000	\$19,854	\$151,891	\$45,659	\$131,644
	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 T	TOTAL COSTS
9	225 (D09) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	226 (D09) Structures	\$2,700	\$0	\$0	\$0	\$0	\$0	\$2,700
	270 (D09) Fleming Co. Structures	\$8,101	\$5,860	\$0	\$0	\$93	\$0	\$22,139
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$0	\$16	\$0	\$17,286
	BATH	\$17,645	\$220,626	\$191,849	\$28,358	\$154,974	\$3,884	\$1,154,506
	BOYD	\$0	\$321,184	\$150,472	\$40,867	\$229,814	\$1,855	\$1,256,924
	CARTER	\$20,995	\$441,505	\$281,183	\$65,402	\$170,962	\$11,271	\$1,736,141
	CATLETTSBURG SECTION	\$49,204	\$17,431	\$20,184	\$2,338	\$125,650	\$1,297	\$452,519
	D9 ROADSIDE ENVIRONMENT	\$5,251	\$2,617	\$58,589	\$4,105	\$182,843	\$0	\$757,995
	D9 STRUCTURES	\$300,966	\$129,079	\$85,847	\$5,606	\$261,619	\$0	\$1,055,443
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$31,694	\$3,331	\$122,198	\$797,452	\$954,896
	ELLIOTT	\$7,534	\$181,164	\$199,246	\$20,243	\$155,924	\$4,587	\$1,046,607
	FLEMING	\$6,094	\$338,576	\$242,143	\$34,949	\$239,148	\$3,038	\$1,719,518
	FLEMINGSBURG SECTION	\$228,012	\$0	\$14,177	\$0	\$112,799	\$20,740	\$377,674
	GRAYSON SECTION	\$20,223	\$0	\$8,473	\$0	\$38,599	\$0	\$72,737
	GREENUP	\$0	\$333,370	\$226,969	\$106,293	\$313,549	\$9,067	\$1,736,538
	LEWIS	\$2,079	\$289,793	\$193,645	\$40,912	\$264,654	\$1,726	\$1,250,090
	MASON	\$1,094	\$149,762	\$242,143	\$19,326	\$295,645	\$13,743	\$1,066,196
	MOREHEAD SECTION	\$713	\$20,735	\$7,357	\$916	\$31,107	\$585	\$93,606
	NICHOLAS	\$4,347	\$94,235	\$187,726	\$41,795	\$268,472	\$3,509	\$1,001,509
	ROWAN	\$1,443	\$312,136	\$319,152	\$69,054	\$328,734	\$8,836	\$1,505,403
	T9 811	\$0	\$0	\$0	\$0	\$0	\$0	\$78,265



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 Eq.	\$0	\$0	\$0	\$0	\$0
	BREATHITT	\$273,680	\$28,274	\$959,139	\$134,491	\$15,226
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$217,792	\$831,962	\$605,021
	D10 STRUCTURES	\$0	\$0	\$0	\$14,088	\$0
	D10 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	ESTILL	\$117,497	\$26,362	\$502,686	\$62,632	\$95,969
	HAZARD SECTION	\$0	\$0	\$0	\$170	\$0
	JACKSON SECTION	\$362	\$0	\$2,944	\$0	\$0
	LEE	\$107,235	\$72,660	\$261,080	\$69,076	\$76,342
	MAGOFFIN	\$177,965	\$56,205	\$510,862	\$203,420	\$7,702
	MENIFEE	\$33,834	\$68,023	\$104,503	\$134,516	\$52,477
	MORGAN	\$175,077	\$13,356	\$103,333	\$68,665	\$218,963
	OWSLEY	\$98,916	\$35,101	\$220,523	\$77,777	\$155,643
	PERRY	\$150,867	\$27,047	\$548,468	\$56,422	\$12,827
	POWELL	\$100,920	\$2,902	\$277,398	\$77,431	\$65,791
	STANTON SECTION	\$598	\$0	\$6,285	\$0	\$1,748
	T10 800	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$0	\$0	\$3,397	\$0	\$0
	WOLFE	\$106,416	\$34,828	\$154,366	\$43,594	\$105,139

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 T	TOTAL COSTS
10	275 (D10) Special Eqp.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BREATHITT	\$0	\$167,808	\$309,448	\$13,169	\$130,852	\$97,217	\$2,129,304
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$91,300	\$1,789	\$426,028	\$9,073	\$2,182,965
	D10 STRUCTURES	\$330,513	\$60,180	\$19,189	\$0	\$258,431	\$409	\$682,810
	D10 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$18,316	\$0	\$548,800	\$526,374	\$1,093,491
	ESTILL	\$1,440	\$223,456	\$166,858	\$17,691	\$292,758	\$11,236	\$1,518,584
	HAZARD SECTION	\$0	\$0	\$11,249	\$2,195	\$12,404	\$0	\$26,018
	JACKSON SECTION	\$0	\$0	\$18,618	\$0	\$164,055	\$366	\$186,344
	LEE	\$0	\$265,861	\$181,849	\$1,382	\$195,237	\$0	\$1,230,722
	MAGOFFIN	\$701	\$189,913	\$264,177	\$5,781	\$430,152	\$19,105	\$1,865,982
	MENIFEE	\$0	\$189,108	\$272,600	\$26,617	\$323,966	\$0	\$1,205,643
	MORGAN	\$0	\$466,609	\$237,429	\$103,622	\$695,729	\$0	\$2,082,782
	OWSLEY	\$0	\$207,011	\$157,576	\$12,217	\$241,946	\$0	\$1,206,709
	PERRY	\$0	\$461,472	\$427,519	\$62,244	\$464,036	\$2,291	\$2,213,192
	POWELL	\$10,798	\$302,748	\$315,119	\$50,529	\$131,864	\$2,000	\$1,337,501
	STANTON SECTION	\$0	\$0	\$2,821	\$0	\$8,494	\$9,425	\$29,372
	T10 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$0	\$0	\$0	\$0	\$1,951	\$0	\$5,347
	WOLFE	\$0	\$211,867	\$209,840	\$12,623	\$296,632	\$35,559	\$1,210,863

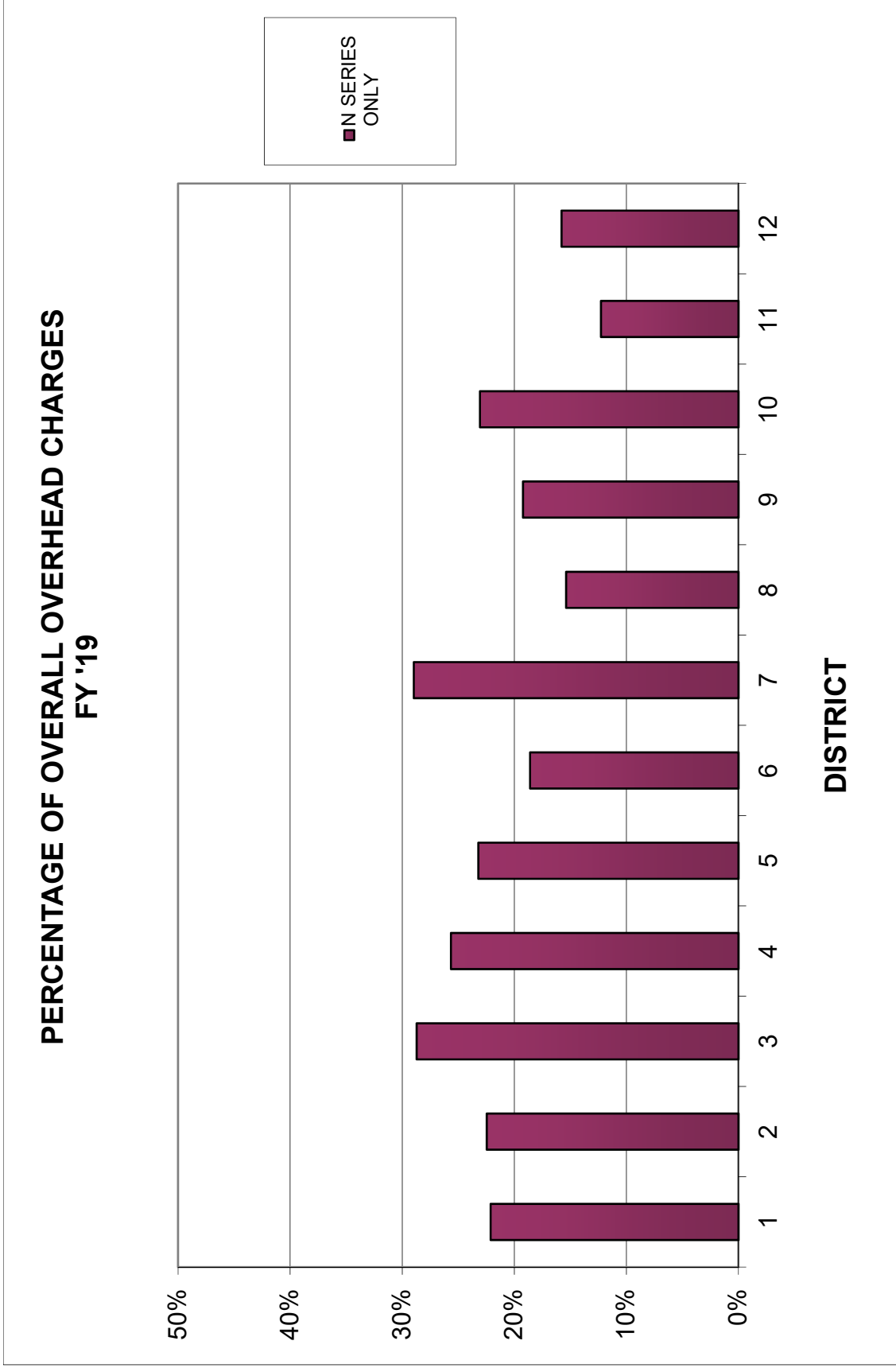
DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0
	BELL	\$117,992	\$139,713	\$665,093	\$196,320	\$180,516
	CLAY	\$302,650	\$53,536	\$591,220	\$36,927	\$180,037
	D11 ROADSIDE ENVIRONMENT	\$0	\$0	\$8,548	\$483,514	\$0
	D11 STRUCTURES	\$0	\$0	\$15,175	\$0	\$0
	D11 TRAFFIC ENGINEERING AND PERMITS	\$656	\$0	\$99,537	\$0	\$0
	HARLAN	\$1,318,188	\$87,213	\$844,858	\$55,315	\$109,212
	JACKSON	\$55,324	\$146,824	\$249,978	\$63,674	\$113,424
	KNOX	\$137,492	\$134,197	\$271,493	\$53,821	\$213,852
	LAUREL	\$479,233	\$158,488	\$275,778	\$129,800	\$354,095
	LESLIE	\$437,881	\$125,184	\$209,652	\$86,329	\$116,203
	LONDON SECTION	\$12,218	\$0	\$284,512	\$0	\$0
	MANCHESTER SECTION	\$3,852	\$30	\$20,901	\$360	\$0
	PINEVILLE SECTION	\$8,231	\$0	\$114,581	\$0	\$87,065
	WHITLEY	\$616,629	\$49,149	\$1,189,766	\$249,492	\$144,125
	WILLIAMSBURG SECTION	\$2,187	\$0	\$37,365	\$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 T	TOTAL COSTS
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BELL	\$0	\$382,862	\$325,016	\$39,710	\$154,585	\$8,973	\$2,210,781
	CLAY	\$4,781	\$257,253	\$120,160	\$143,717	\$343,827	\$0	\$2,034,108
	D11 ROADSIDE ENVIRONMENT	\$0	\$0	\$24,179	\$968	\$249,630	\$0	\$766,839
	D11 STRUCTURES	\$50,253	\$31,701	\$295	\$0	\$58,374	\$0	\$155,798
	D11 TRAFFIC ENGINEERING AND PERMITS	\$6,041	\$17,836	\$7,288	\$73,408	\$852,019	\$937,261	\$1,994,045
	HARLAN	\$114,337	\$190,638	\$298,661	\$65,186	\$432,126	\$725	\$3,516,457
	JACKSON	\$3,622	\$428,128	\$182,549	\$45,290	\$374,263	\$0	\$1,663,075
	KNOX	\$0	\$424,247	\$216,793	\$37,994	\$419,591	\$0	\$1,909,479
	LAUREL	\$1,466	\$315,267	\$587,952	\$55,157	\$339,126	\$1,796	\$2,698,157
	LESLIE	\$5,223	\$302,777	\$241,377	\$144,588	\$453,624	\$1,213	\$2,124,051
	LONDON SECTION	\$1,124	\$8,989	\$15,748	\$1,699	\$119,777	\$0	\$444,067
	MANCHESTER SECTION	\$40	\$1,211	\$5,321	\$18,065	\$245,637	\$0	\$295,417
	PINEVILLE SECTION	\$0	\$0	\$0	\$0	\$20,146	\$260,142	\$490,165
	WHITLEY	\$849	\$333,818	\$177,522	\$210,841	\$331,783	\$0	\$3,303,976
	WILLIAMSBURG SECTION	\$0	\$3,650	\$13,039	\$16,737	\$126,526	\$0	\$199,503

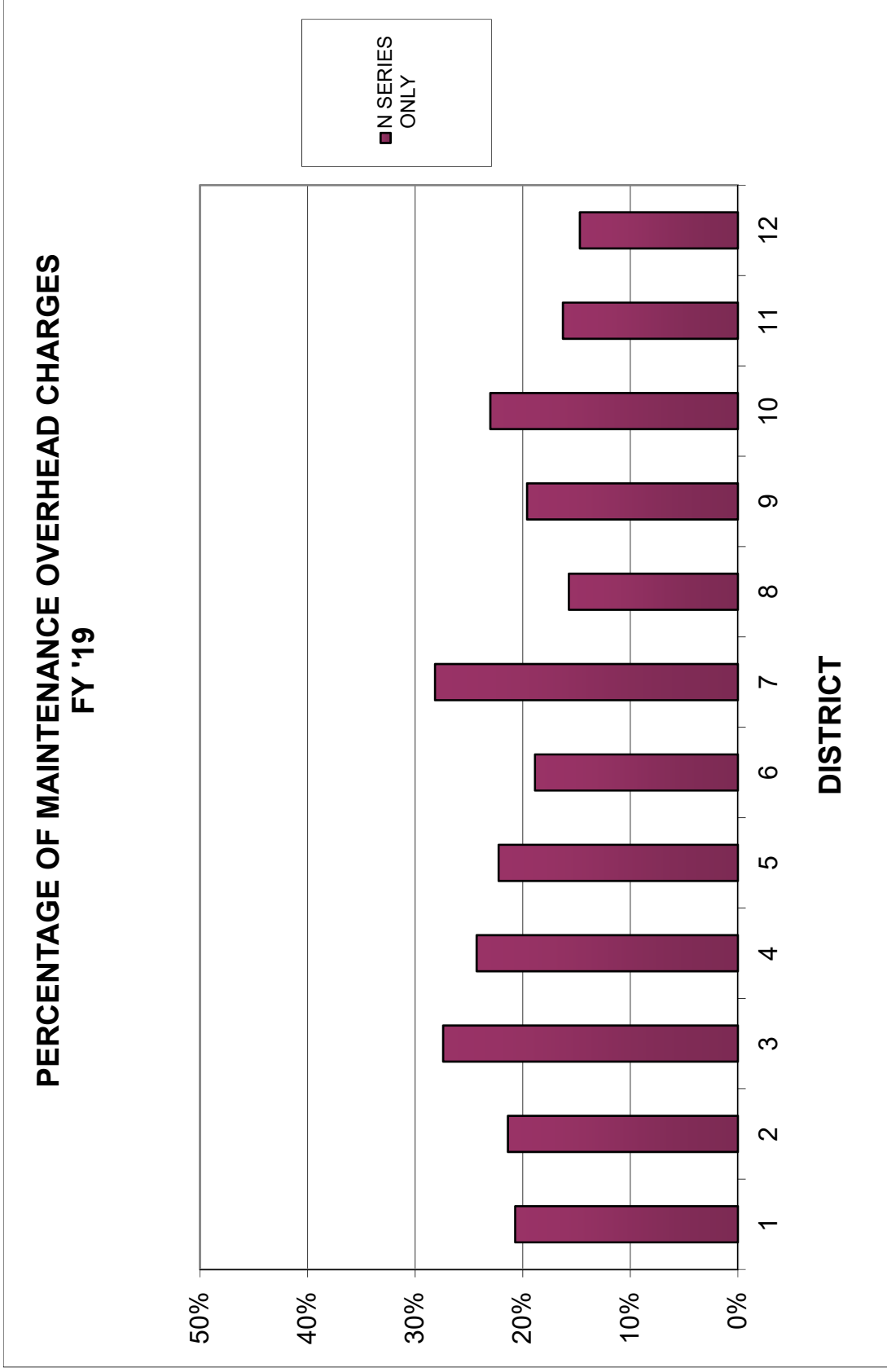
DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
12	275 (D12) Special Eq.	\$0	\$0	\$0	\$0	\$0
	ALLEN (FLOYD)	\$214,188	\$2,248	\$1,084,399	\$210,352	\$0
	CANADA (PIKE)	\$172,996	\$108,141	\$192,353	\$203,319	\$0
	D12 ROADSIDE ENVIRONMENT	\$0	\$411	\$0	\$49,666	\$17,053
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	FLOYD	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$187,246	\$41,929	\$1,301,575	\$223,332	\$0
	KNOTT	\$237,921	\$12,166	\$293,954	\$182,483	\$3,938
	LAWRENCE	\$182,212	\$36,225	\$470,512	\$179,087	\$4,242
	LETCHER	\$330,879	\$16,232	\$582,449	\$157,321	\$24,184
	MARTIN	\$113,535	\$66,536	\$109,471	\$80,811	\$0
	MINNIE (FLOYD)	\$180,618	\$56,411	\$113,536	\$78,256	\$15,523
	PAINTSVILLE SECTION	\$87,785	\$0	\$24,069	\$0	\$0
	PHELPS (PIKE)	\$149,121	\$16,388	\$333,011	\$117,747	\$16,809
	PIKE	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$1,868	\$0	\$67,409	\$0	\$0
	PRESTONSBURG SECTION	\$102,345	\$0	\$585,933	\$1,312	\$0
	SHELBY (PIKE)	\$158,465	\$2,455	\$258,914	\$279,642	\$0
	WHITESBURG SECTION	\$518	\$0	\$1,336,791	\$448	\$0

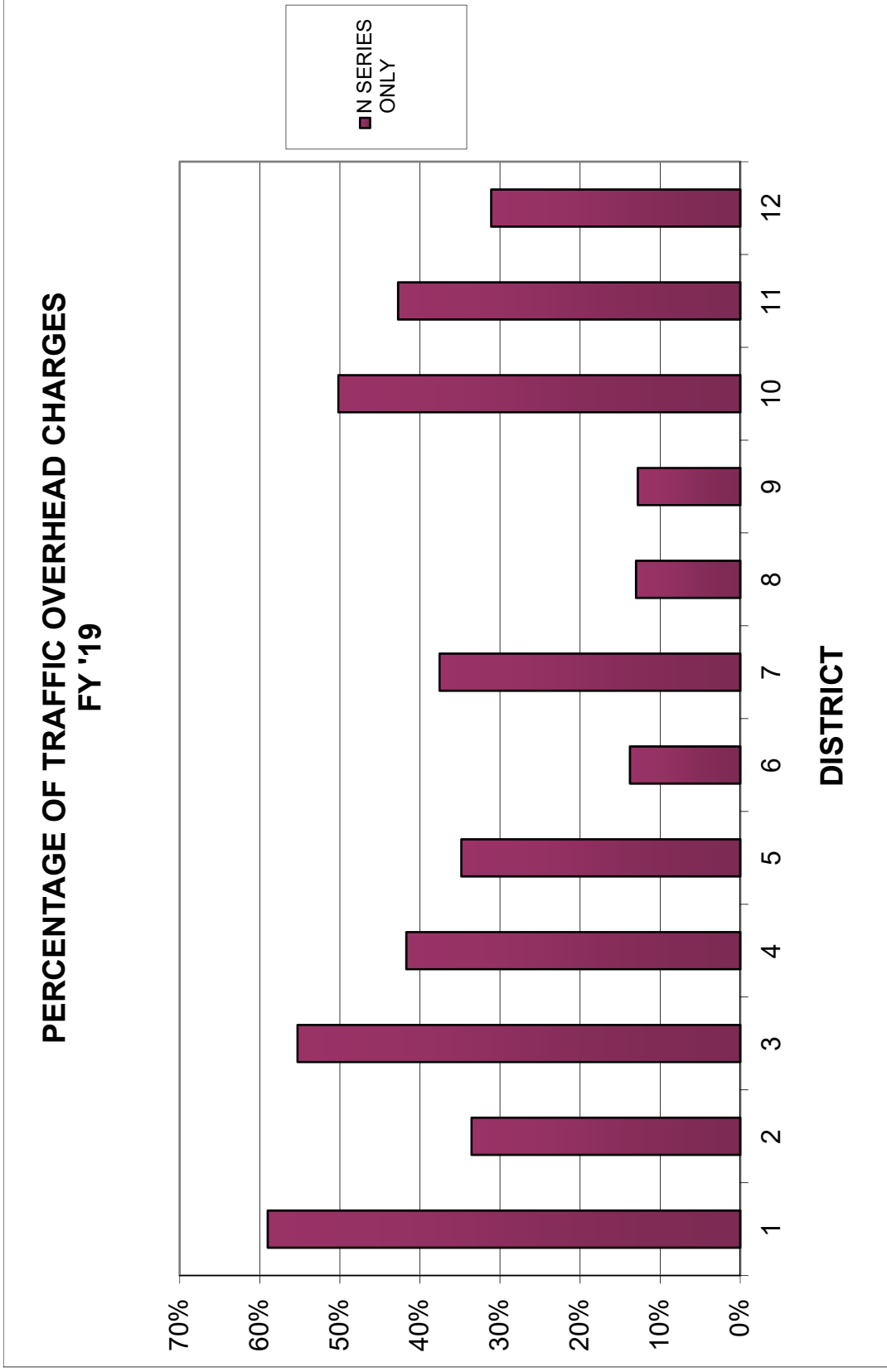
DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
12	275 (D12) Special Eq.	\$0	\$0	\$0	\$0	\$0	\$91,873	\$91,873
	ALLEN (FLOYD)	\$6,153	\$161,064	\$1,274,988	\$127,268	\$327,632	\$1,995	\$3,410,288
	CANADA (PIKE)	\$0	\$386,723	\$456,773	\$102,308	\$314,834	\$0	\$1,937,446
	D12 ROADSIDE ENVIRONMENT	\$0	\$3,979	\$10,093	\$0	\$1,800	\$0	\$83,002
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$53,944	\$264	\$579,498	\$1,229,602	\$1,863,309
	FLOYD	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$2,561	\$511,038	\$215,068	\$37,272	\$139,593	\$0	\$2,659,614
	KNOTT	\$0	\$301,814	\$423,411	\$135,029	\$287,099	\$348	\$1,878,163
	LAWRENCE	\$11,162	\$299,011	\$239,855	\$21,703	\$322,719	\$0	\$1,766,728
	LETCHER	\$1,686	\$289,956	\$265,829	\$36,265	\$316,998	\$1,539	\$2,023,338
	MARTIN	\$0	\$169,697	\$231,697	\$29,764	\$223,974	\$0	\$1,025,485
	MINNIE (FLOYD)	\$0	\$417,140	\$245,480	\$48,968	\$302,502	\$0	\$1,458,434
	PAINTSVILLE SECTION	\$2,694	\$0	\$22,960	\$1,092	\$238,713	\$37,075	\$414,387
	PHELPS (PIKE)	\$0	\$265,574	\$305,309	\$78,376	\$241,824	\$0	\$1,524,158
	PIKE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$0	\$0	\$9,399	\$2,570	\$559	\$0	\$81,805
	PRESTONSBURG SECTION	\$96,922	\$1,529	\$22,485	\$2,874	\$74,291	\$180	\$887,871
	SHELBY (PIKE)	\$0	\$469,868	\$411,849	\$89,320	\$936,453	\$0	\$2,606,965
	WHITESBURG SECTION	\$1,734	\$323	\$22,588	\$4,065	\$8,751	\$0	\$1,375,219











FY '19			
DISTRICT	OVERALL N SERIES COST	TOTAL ACTIVITY COST	OVERALL OVERHEAD SUPPORT FACTOR
1	\$4,081,108	\$18,455,424	22.1%
2	\$5,536,802	\$24,654,499	22.5%
3	\$5,817,231	\$20,262,641	28.7%
4	\$5,203,787	\$20,285,514	25.7%
5	\$6,056,256	\$26,098,234	23.2%
6	\$4,726,972	\$25,424,682	18.6%
7	\$4,934,225	\$17,033,961	29.0%
8	\$3,345,138	\$21,757,980	15.4%
9	\$3,320,017	\$17,272,697	19.2%
10	\$5,067,344	\$21,970,924	23.1%
11	\$4,523,202	\$36,883,015	12.3%
12	\$4,386,699	\$27,787,418	15.8%

FY '19			
DISTRICT	MAINTENANCE N SERIES COST	TOTAL ACTIVITY COST	MAINTENANCE OVERHEAD SUPPORT FACTOR
1	\$3,677,197	\$17,762,378	20.7%
2	\$4,763,289	\$22,280,376	21.4%
3	\$5,270,716	\$19,240,513	27.4%
4	\$4,537,236	\$18,686,928	24.3%
5	\$5,099,090	\$22,926,352	22.2%
6	\$4,540,668	\$24,072,208	18.9%
7	\$4,381,000	\$15,560,600	28.2%
8	\$3,115,061	\$19,823,071	15.7%
9	\$3,197,819	\$16,317,802	19.6%
10	\$4,518,544	\$19,636,097	23.0%
11	\$3,671,183	\$22,576,841	16.3%
12	\$3,807,201	\$25,922,938	14.7%

FY '19			
DISTRICT	TRAFFIC N SERIES COST	TOTAL ACTIVITY COST	TRAFFIC OVERHEAD SUPPORT FACTOR
1	\$403,911	\$684,521	59.0%
2	\$773,512	\$2,304,820	33.6%
3	\$546,515	\$988,460	55.3%
4	\$666,551	\$1,598,586	41.7%
5	\$957,166	\$2,747,819	34.8%
6	\$186,304	\$1,352,474	13.8%
7	\$553,225	\$1,473,361	37.5%
8	\$230,077	\$1,767,398	13.0%
9	\$122,198	\$954,896	12.8%
10	\$548,800	\$1,093,491	50.2%
11	\$852,019	\$1,994,045	42.7%
12	\$579,498	\$1,863,309	31.1%

## 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 FE01 and FE04 state force and contract work which may be included if the district enters such 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.

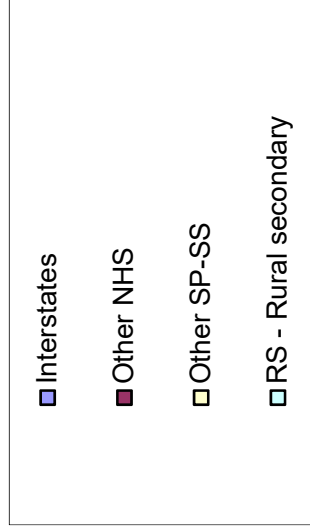
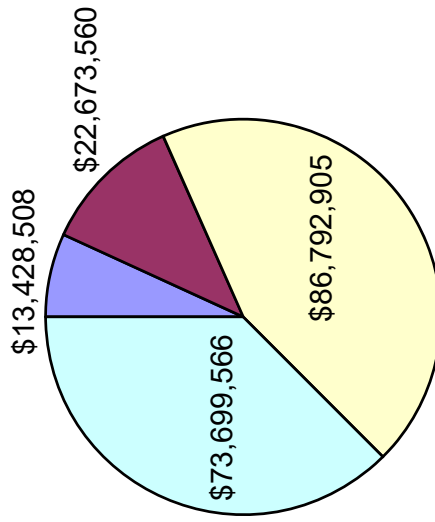
**Other NHS** - Non-interstate routes that are part of the National Highway System. This category includes most of the state's parkways and major US routes. Some state routes (roads designated with a "KY" prefix) are also components of this system.

**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.



## STATEWIDE STATE FORCE SPENDING BY FUNCTIONAL CLASS FY '19



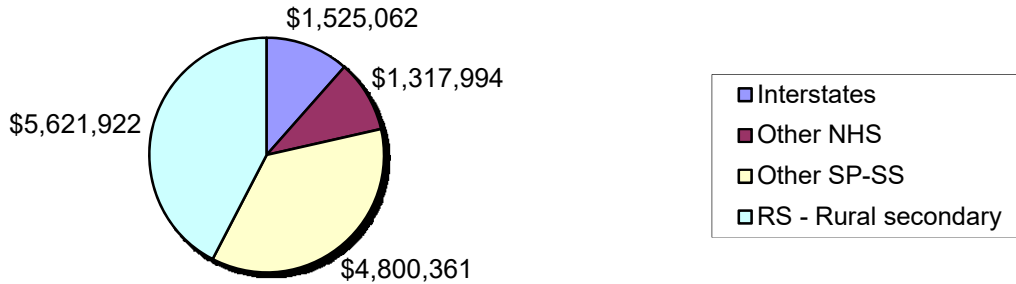
### SPENDING PER MILE

Interstates	\$17,160
Other NHS	\$10,845
Other SP-SS	\$7,359
RS - Rural secondary	\$5,748

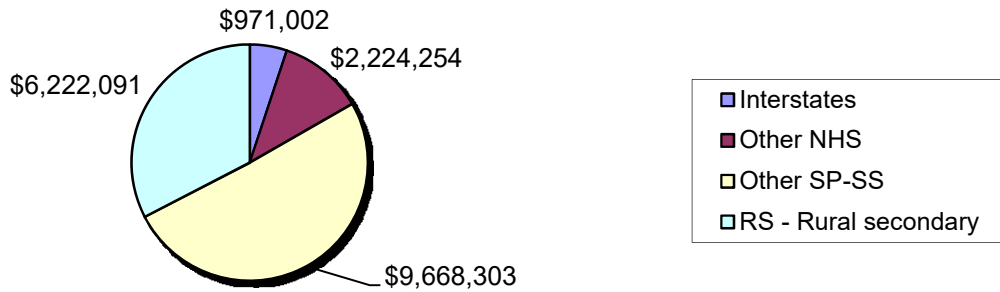
**TOTAL = \$196,594,538**



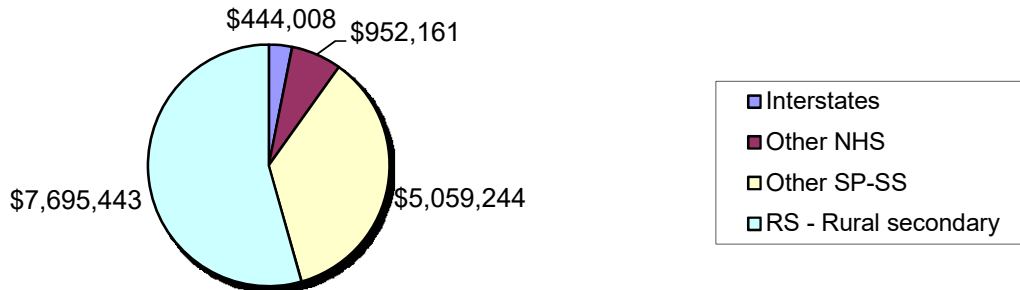
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BY FUNCTIONAL CLASS  
FY '19**



**DISTRICT TWO STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**

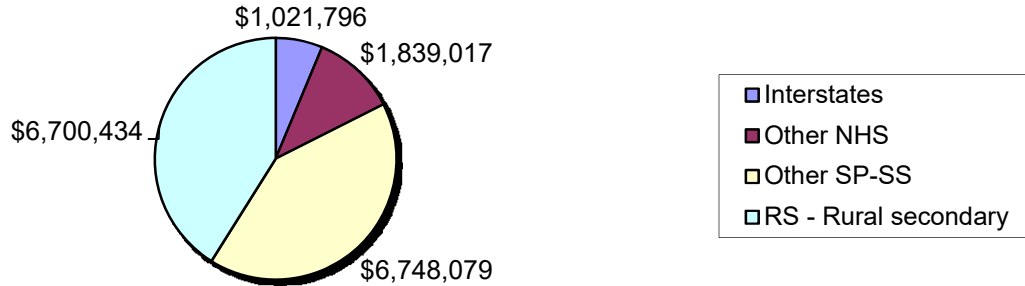


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BY FUNCTIONAL CLASS  
FY '19**

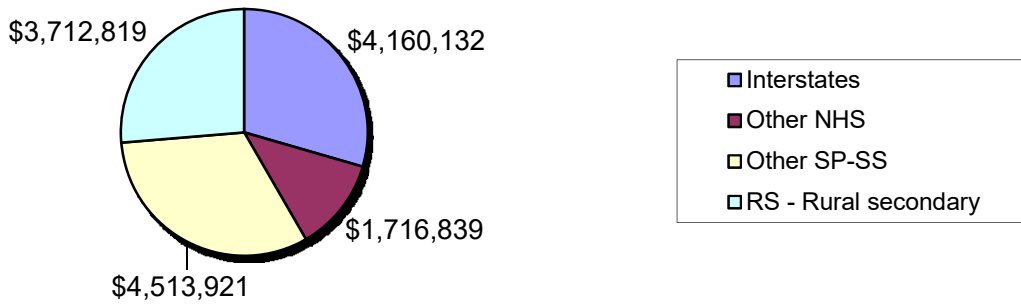




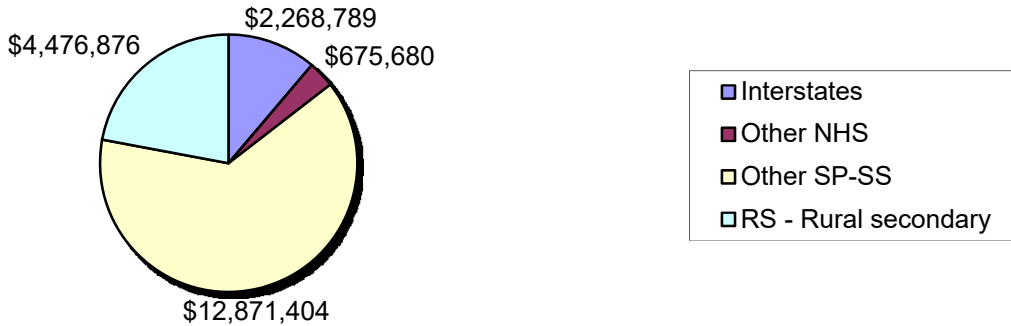
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BY FUNCTIONAL CLASS  
FY '19**



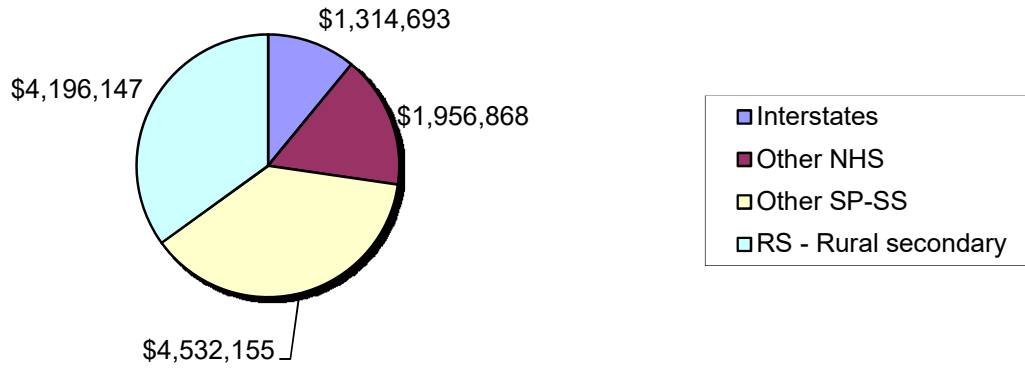
**DISTRICT FIVE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**



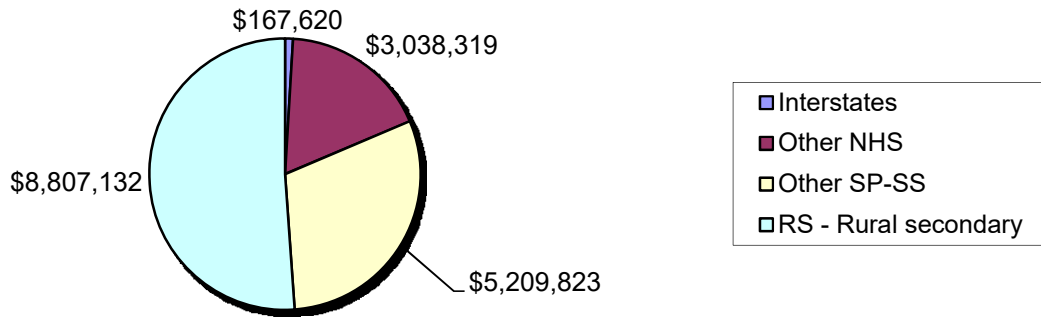
**DISTRICT SIX STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**



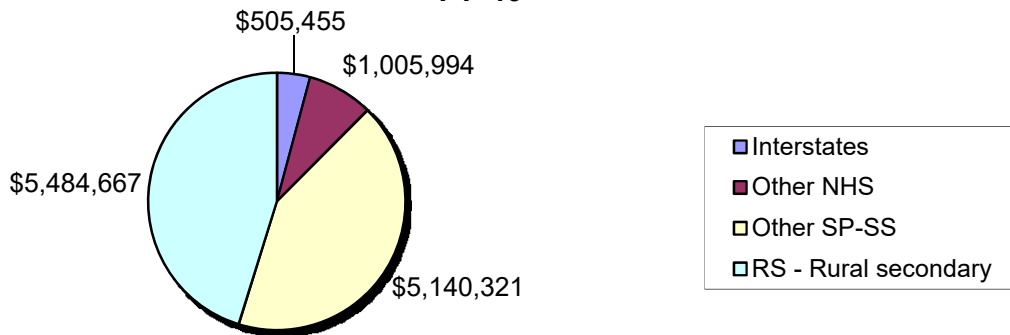
**DISTRICT SEVEN STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**



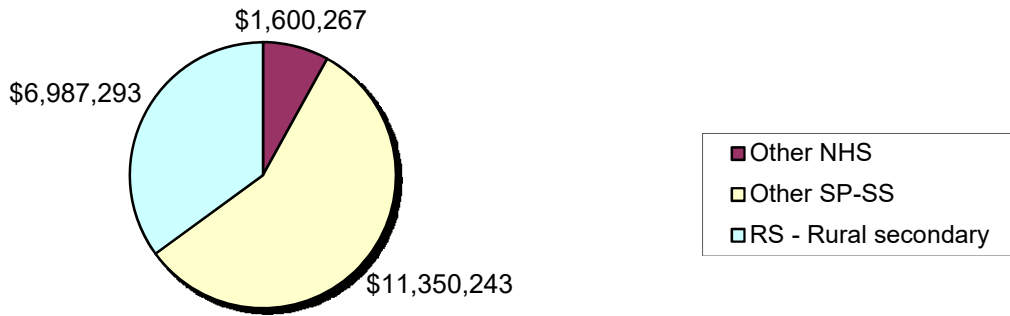
**DISTRICT EIGHT STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**



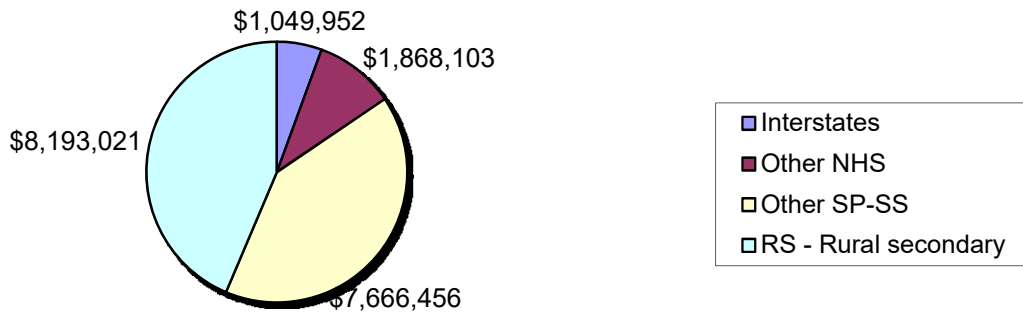
**DISTRICT NINE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**



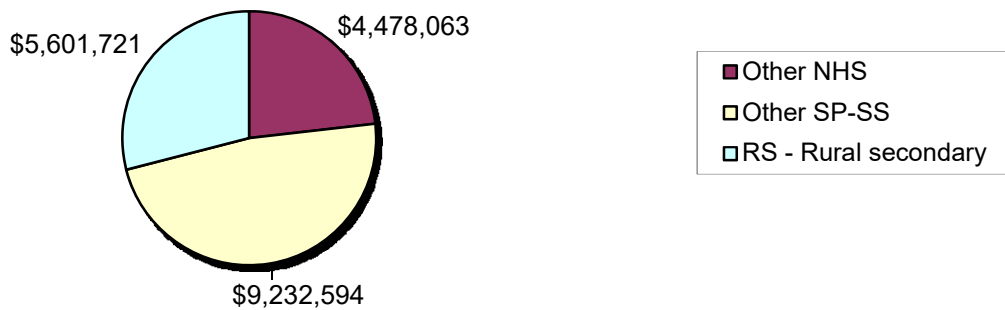
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BY FUNCTIONAL CLASS  
FY '19**

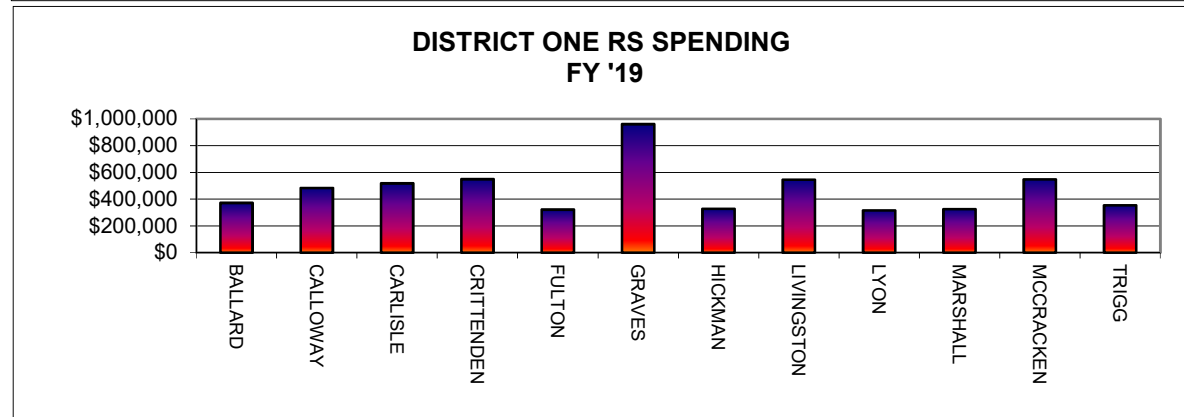
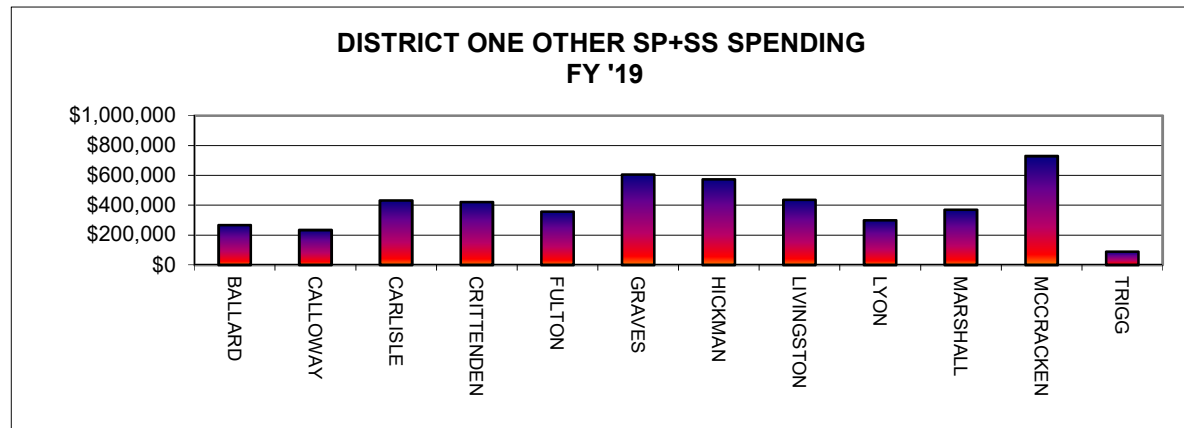
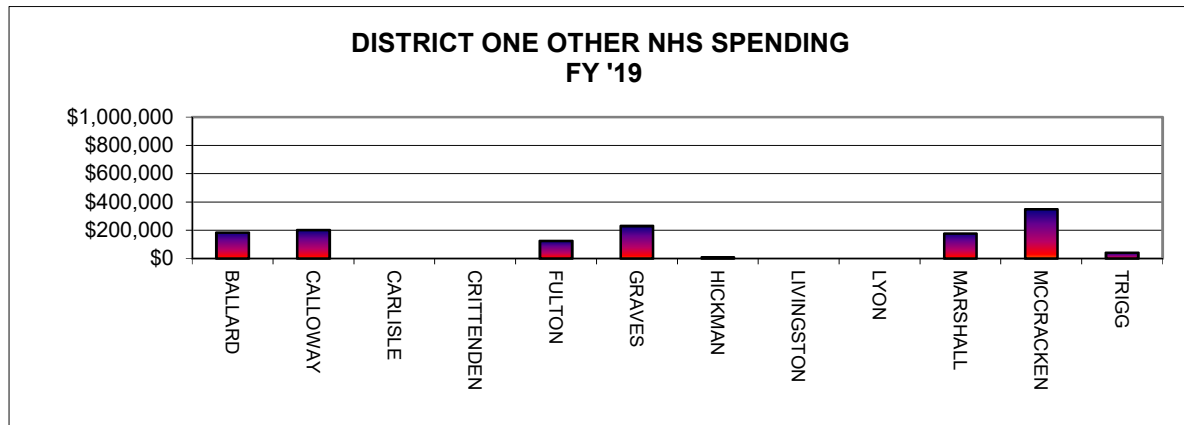
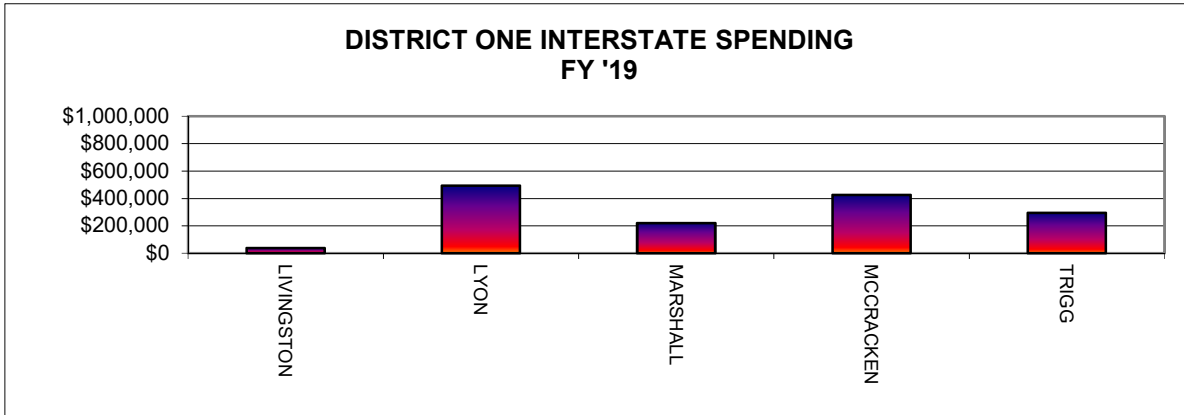


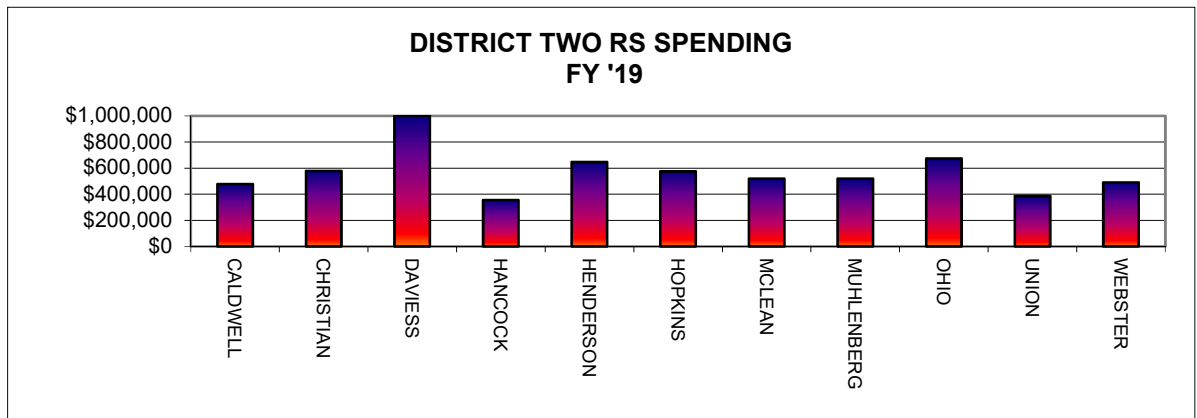
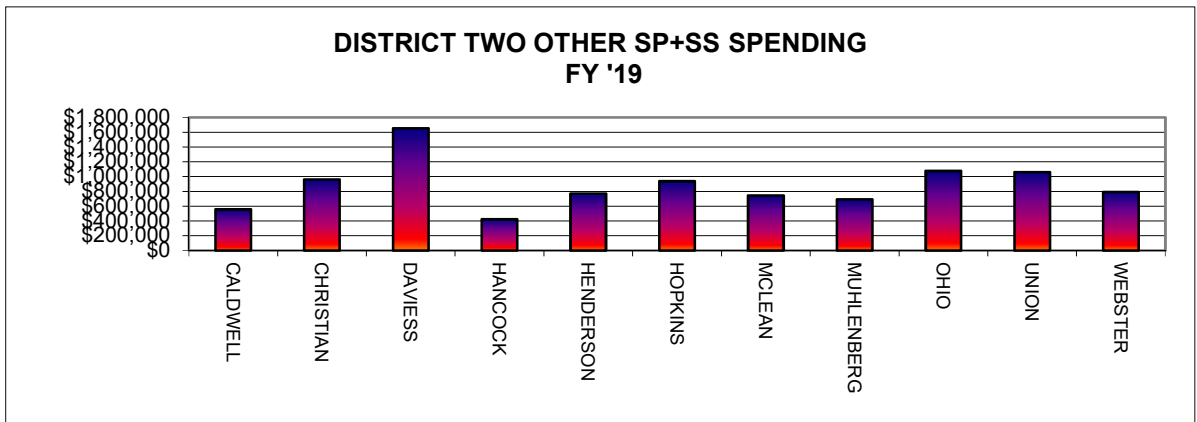
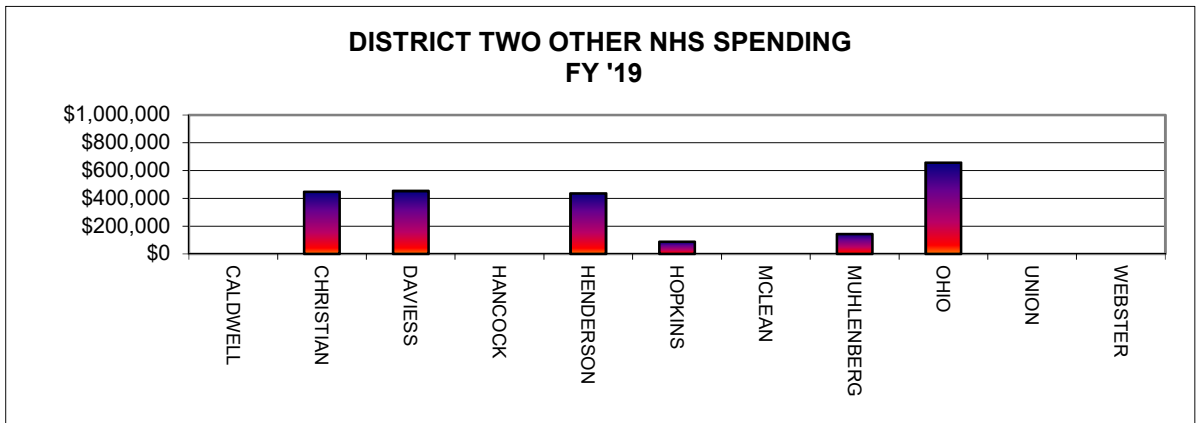
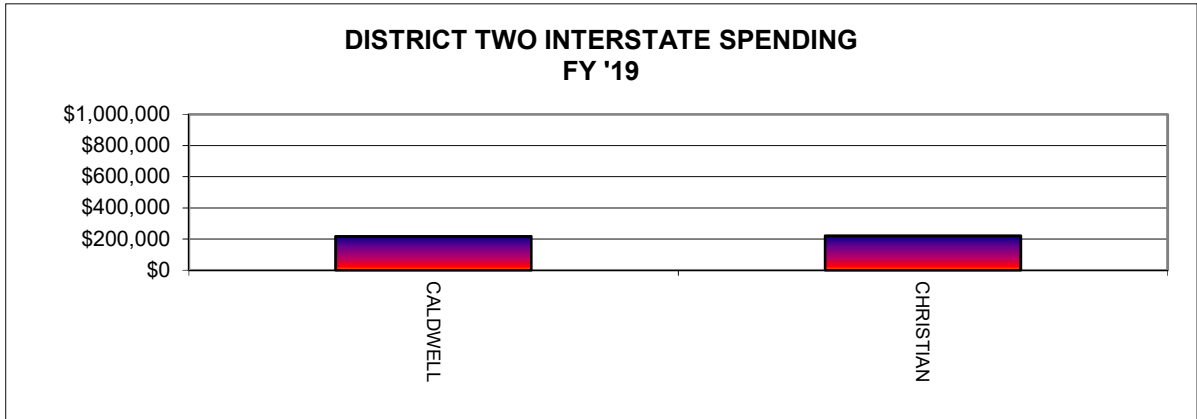
**DISTRICT ELEVEN STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**

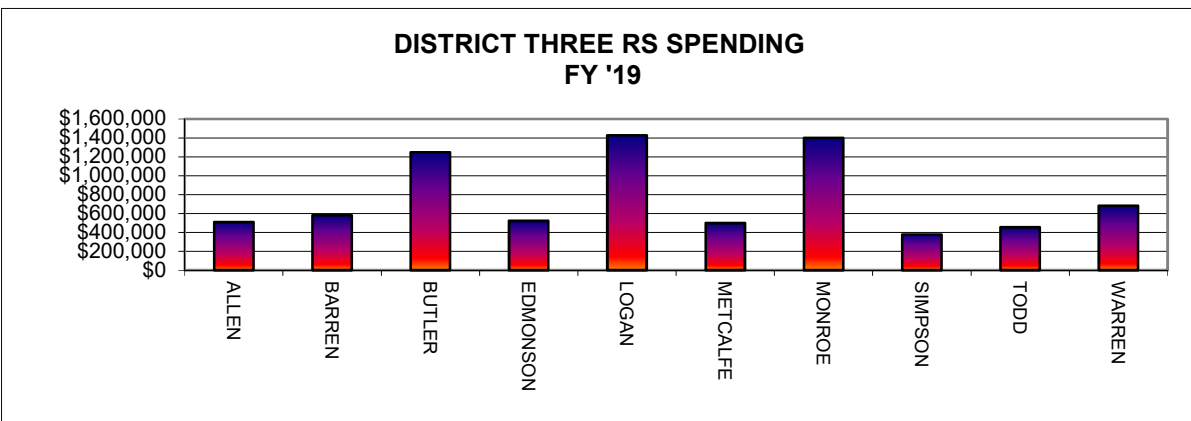
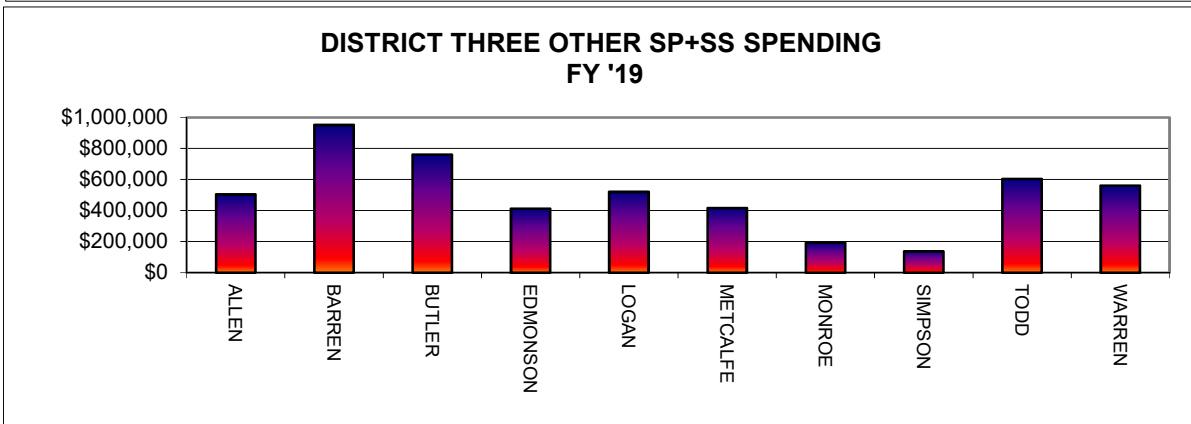
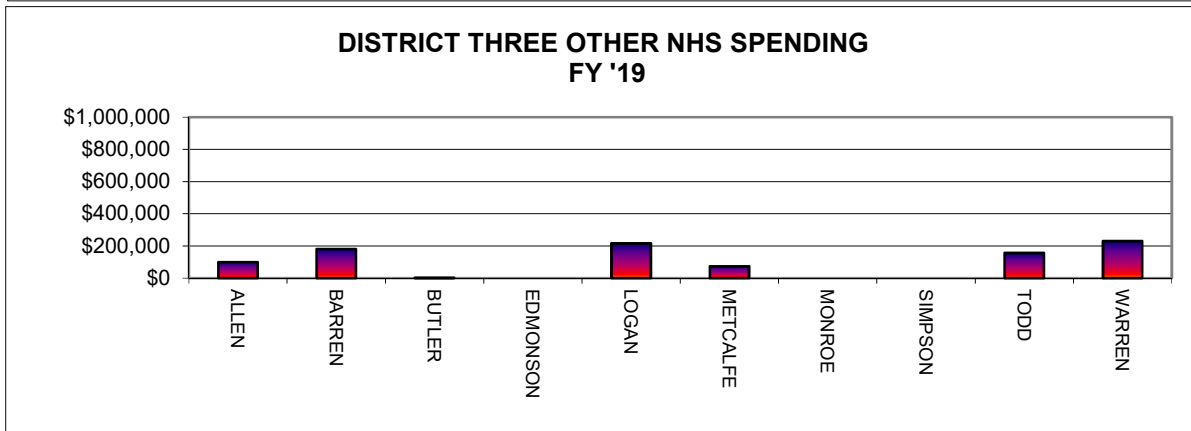
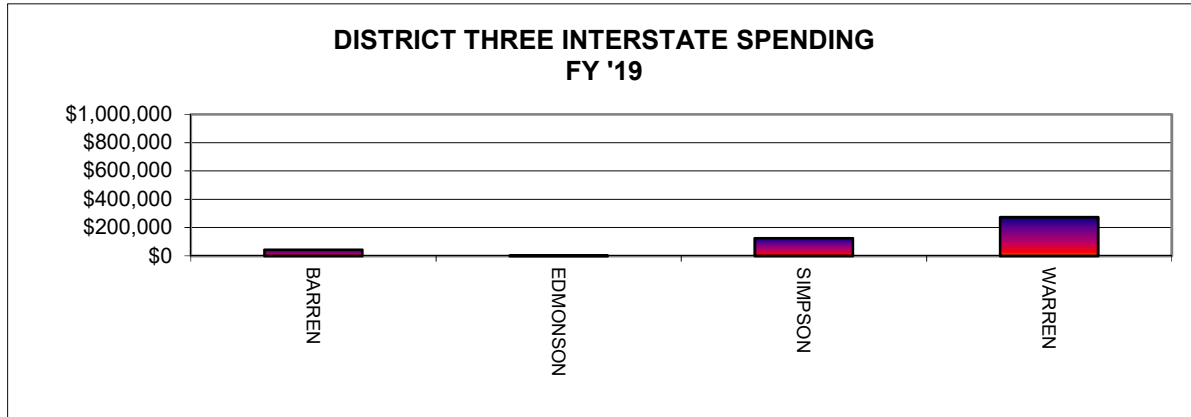


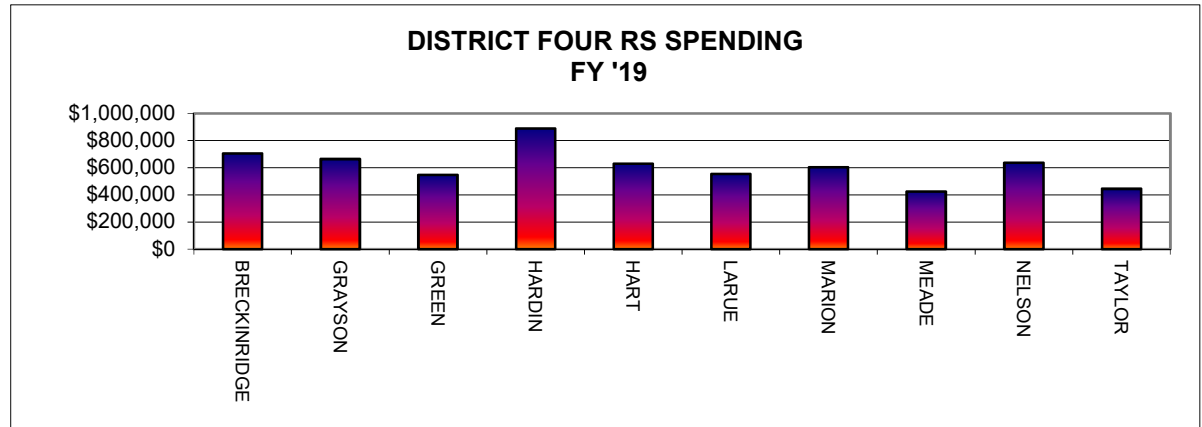
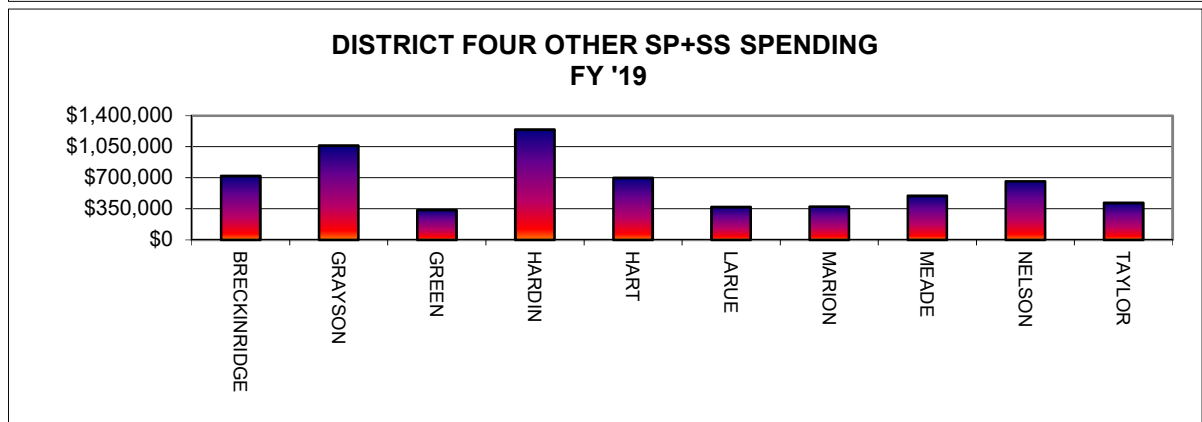
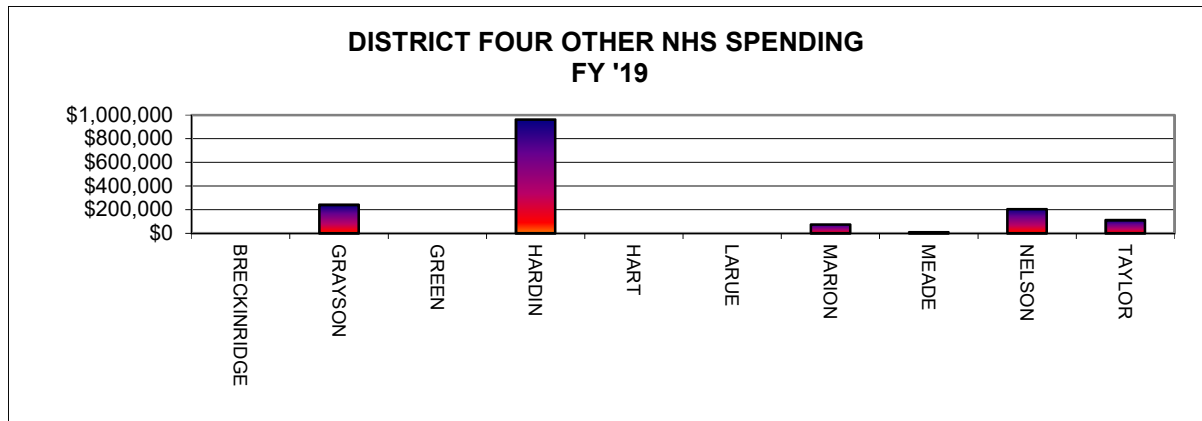
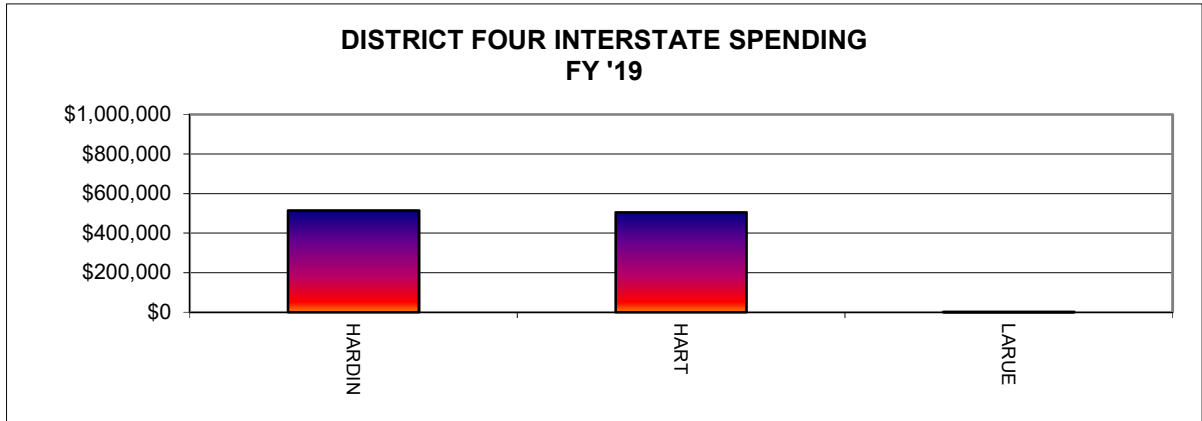
**DISTRICT TWELVE STATE FORCE SPENDING  
BY FUNCTIONAL CLASS  
FY '19**

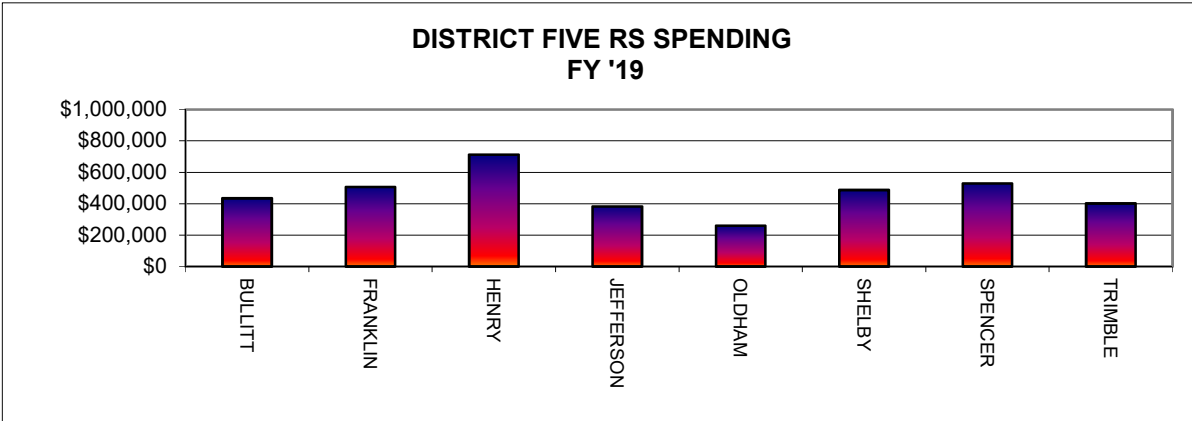
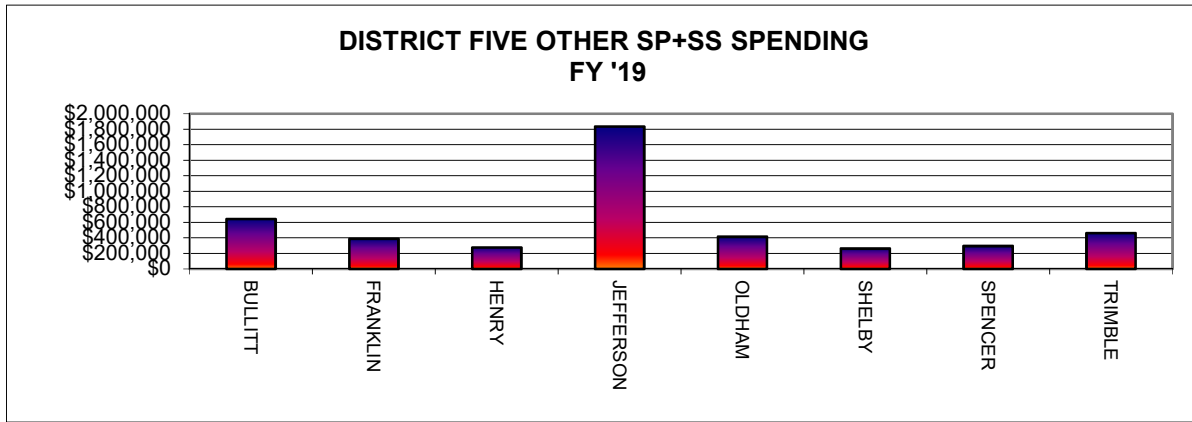
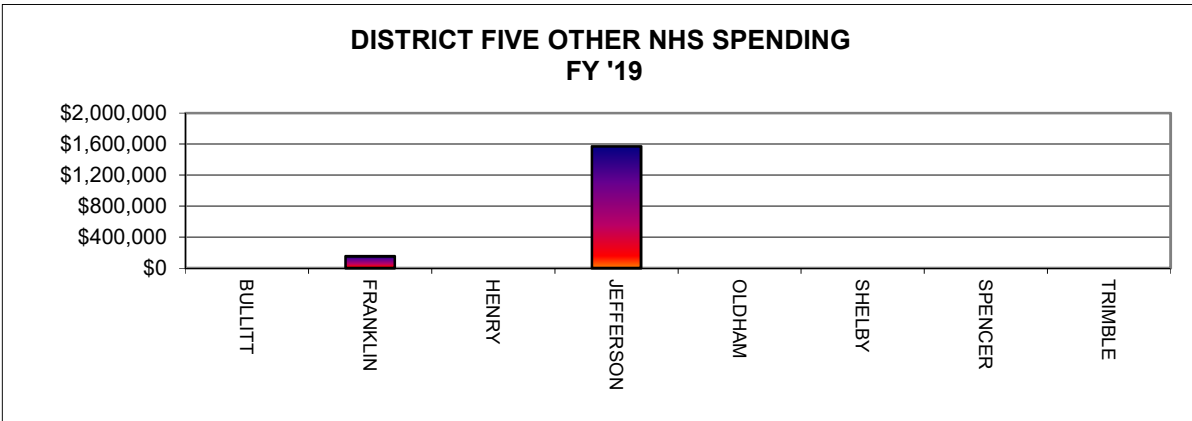
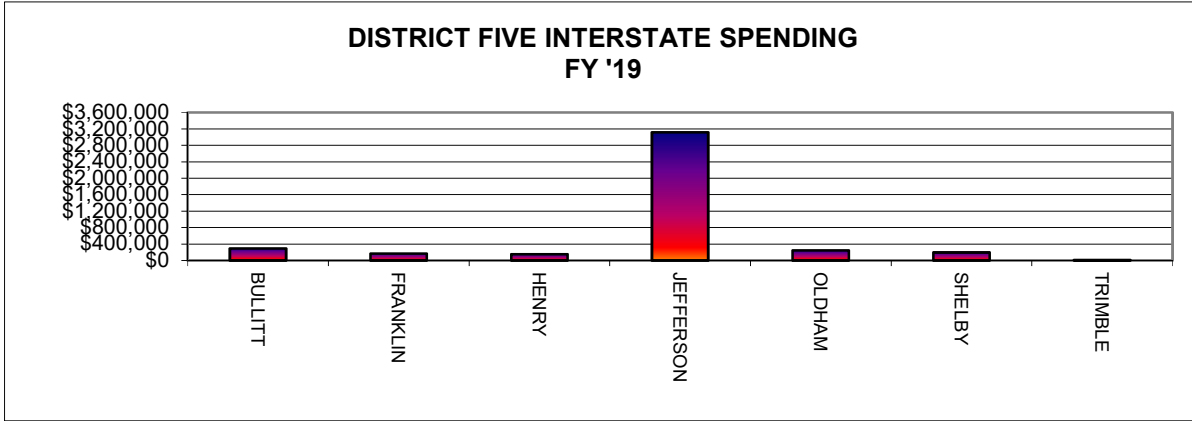




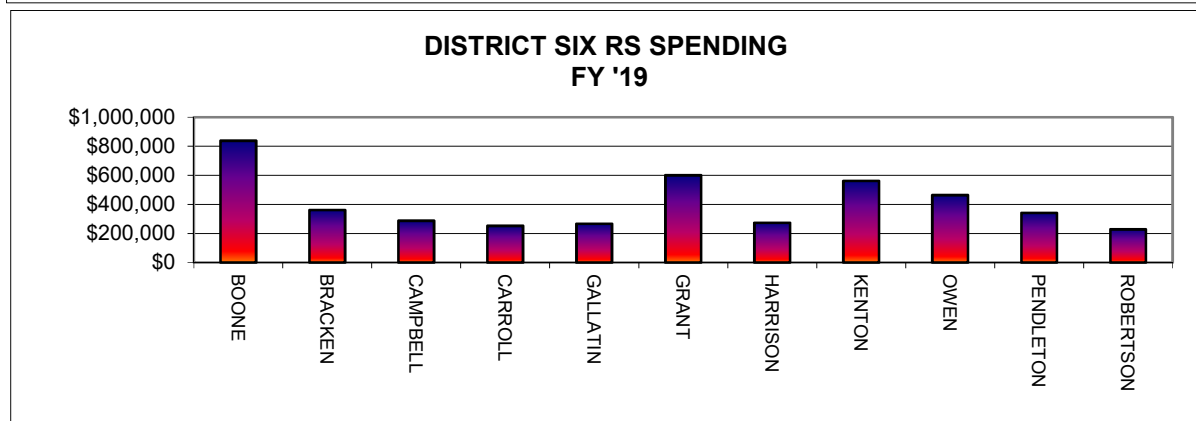
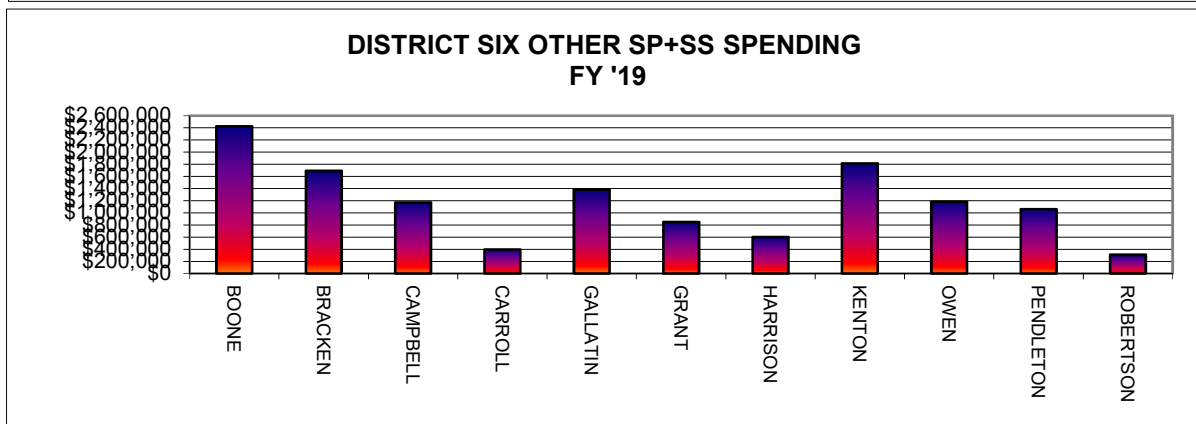
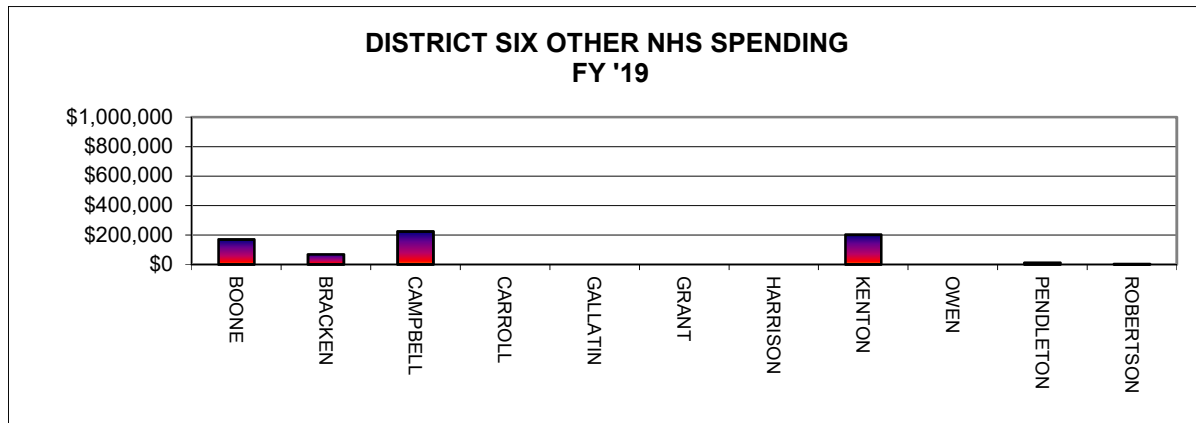
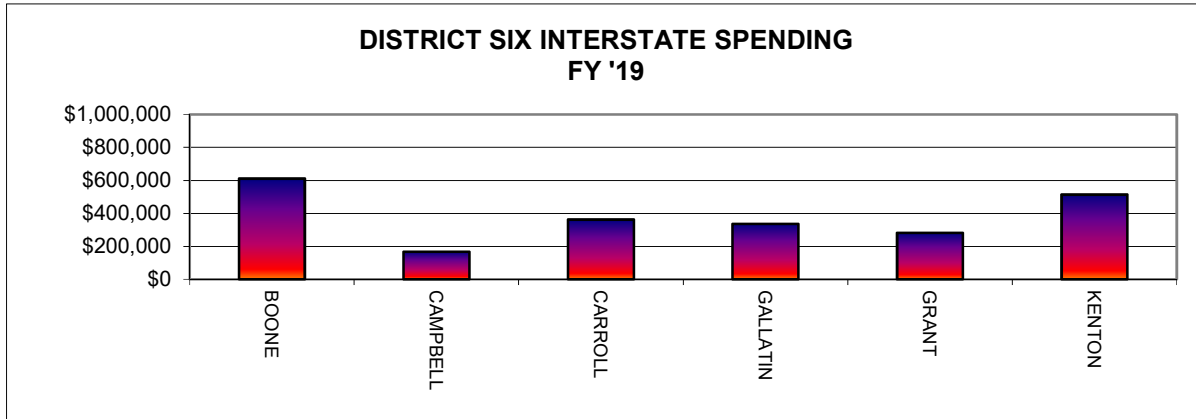


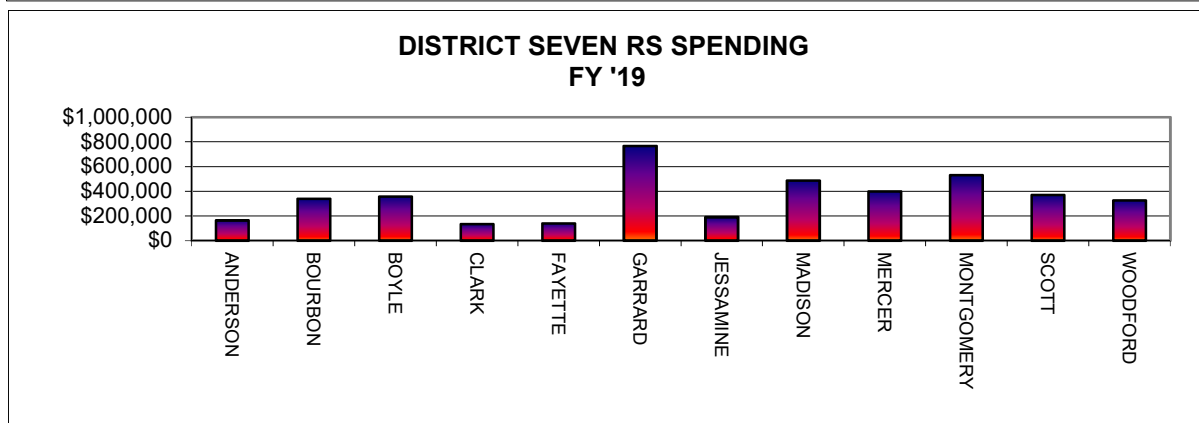
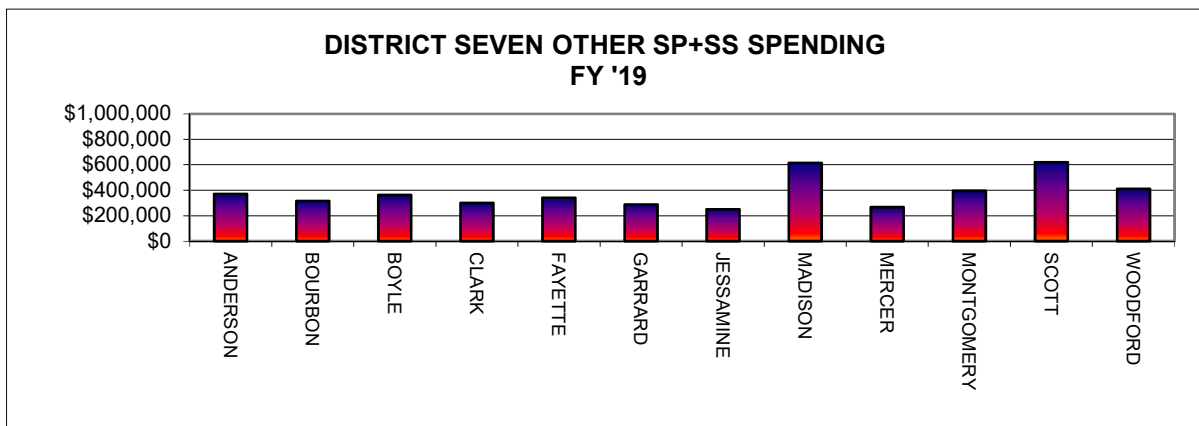
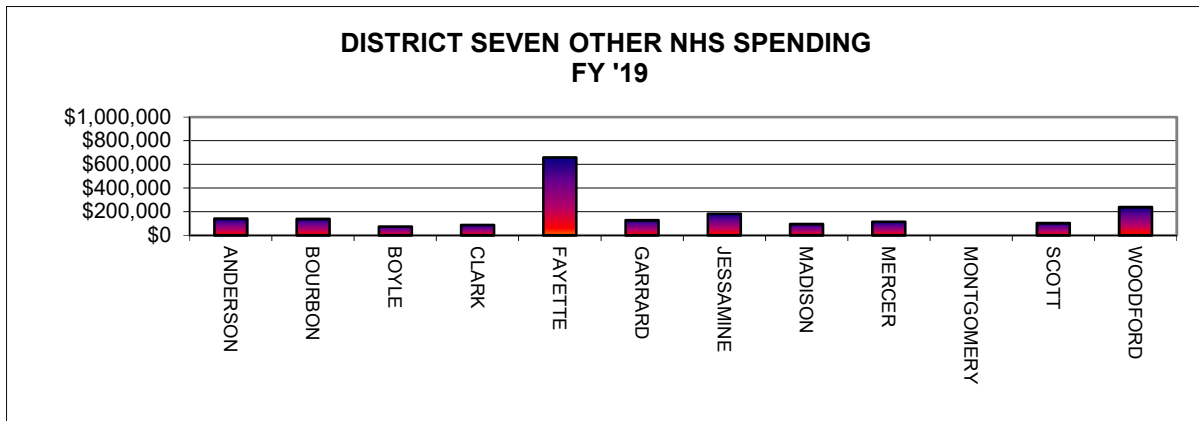
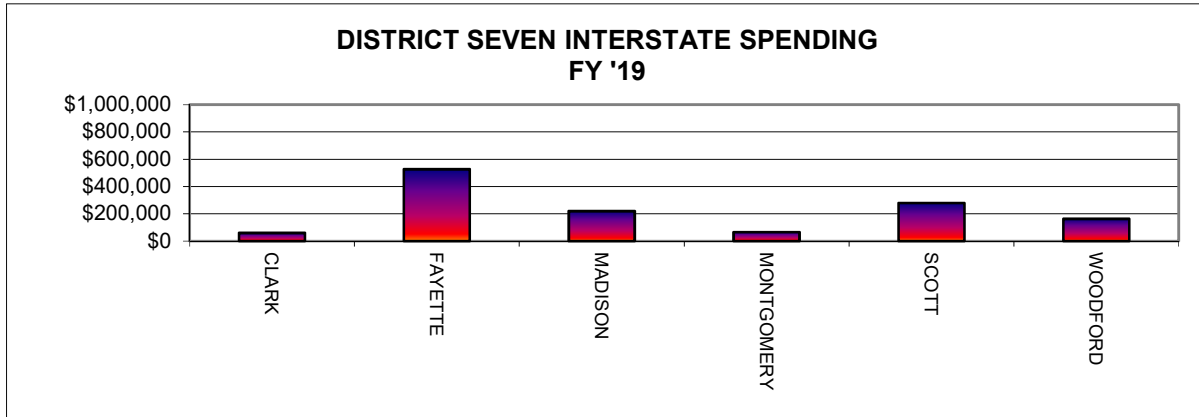




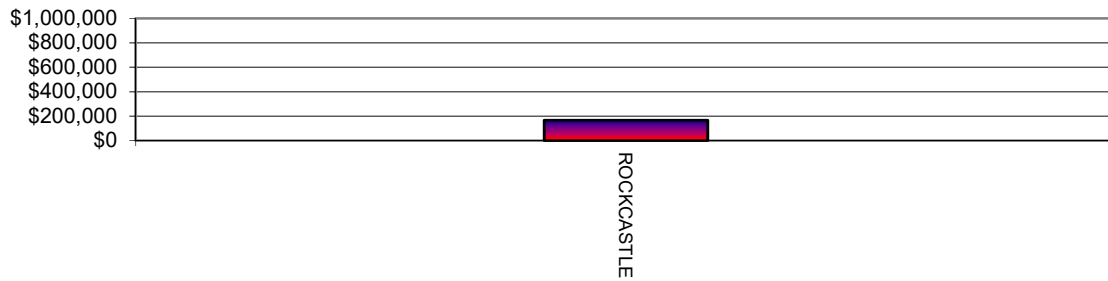




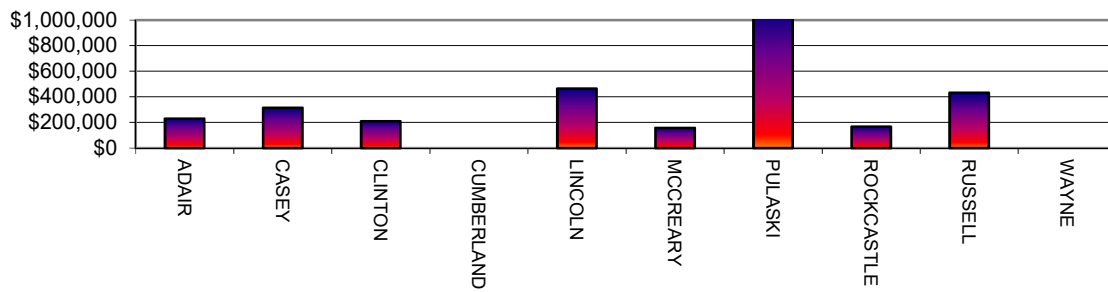




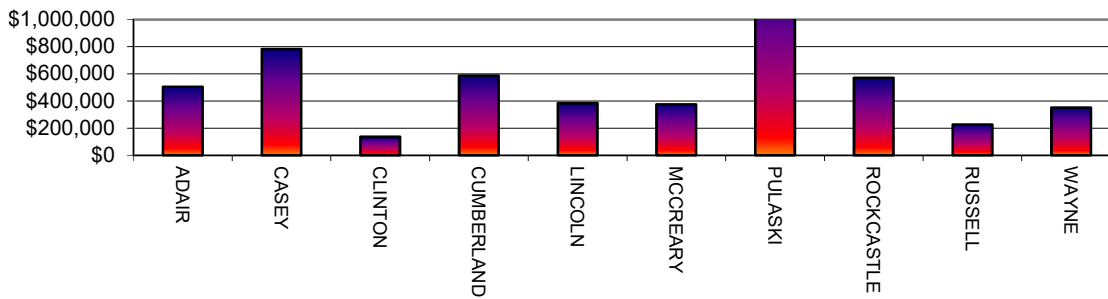
**DISTRICT EIGHT INTERSTATE SPENDING  
FY '19**



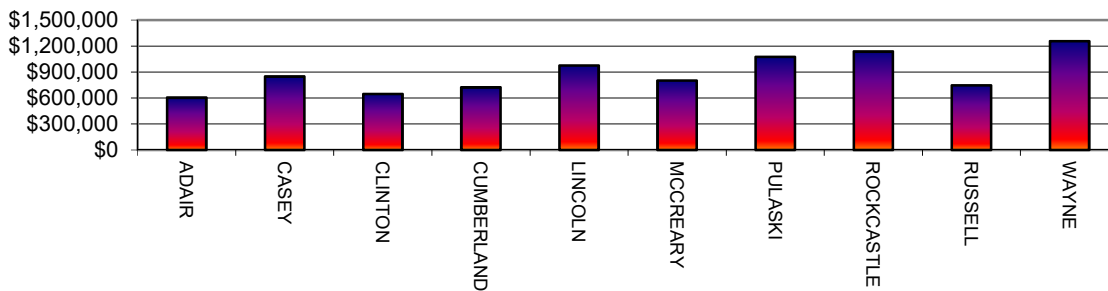
**DISTRICT EIGHT OTHER NHS SPENDING  
FY '19**

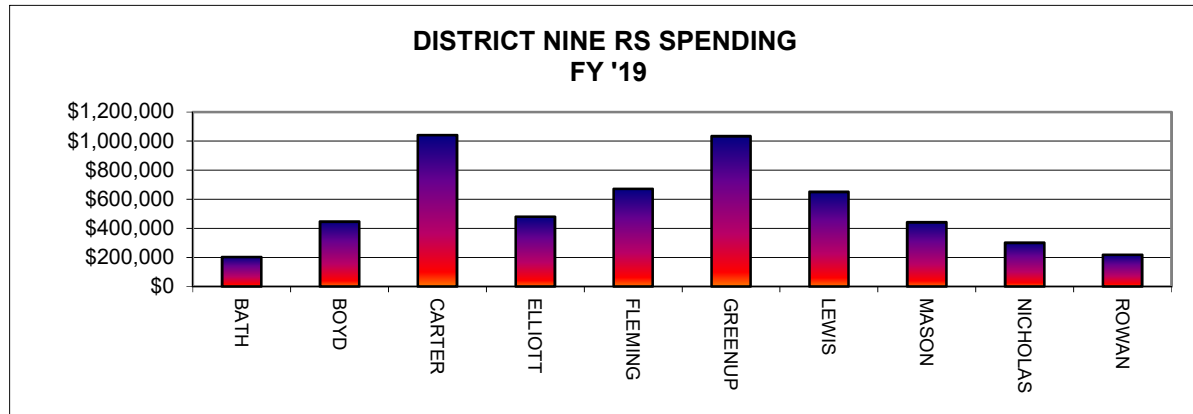
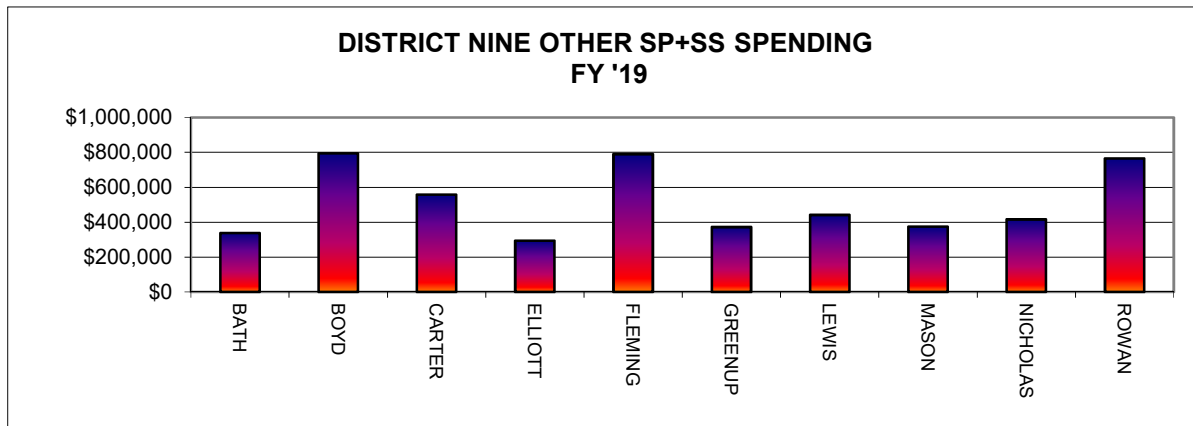
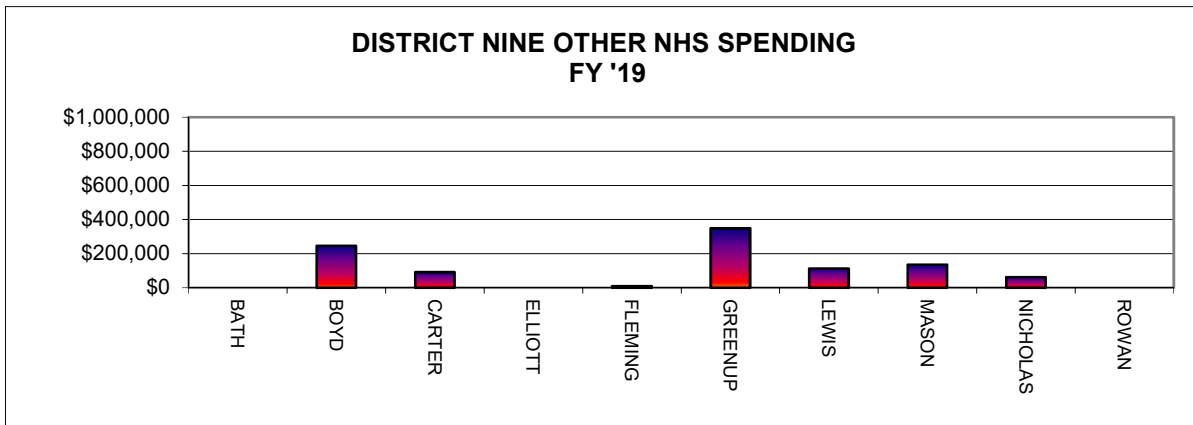
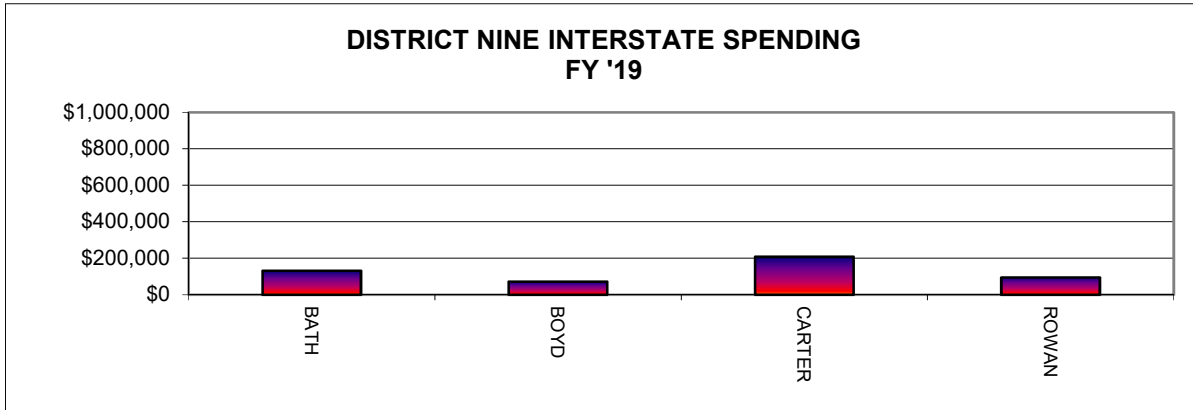


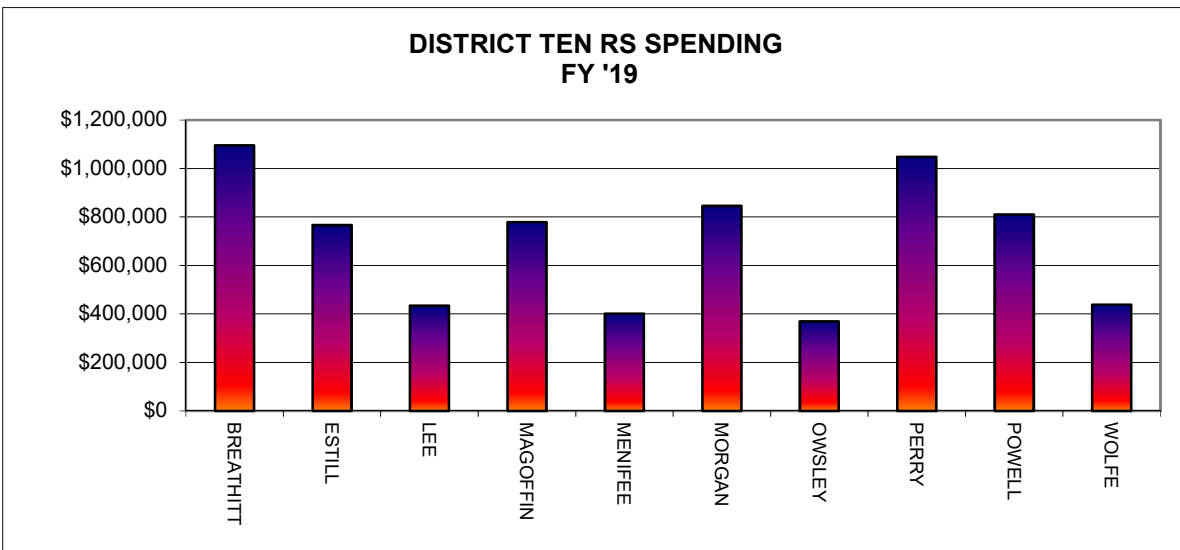
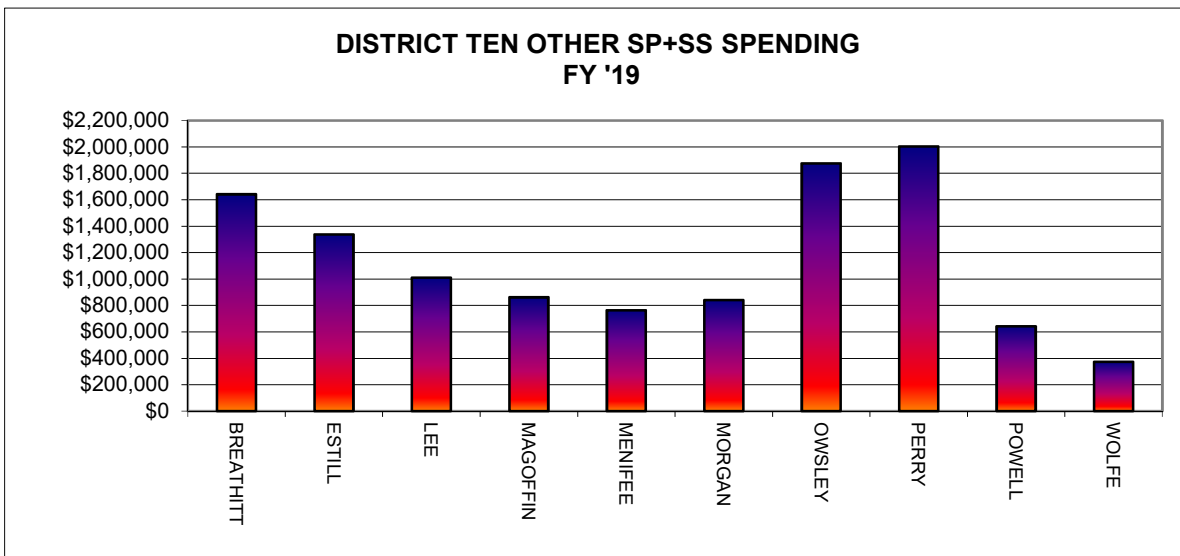
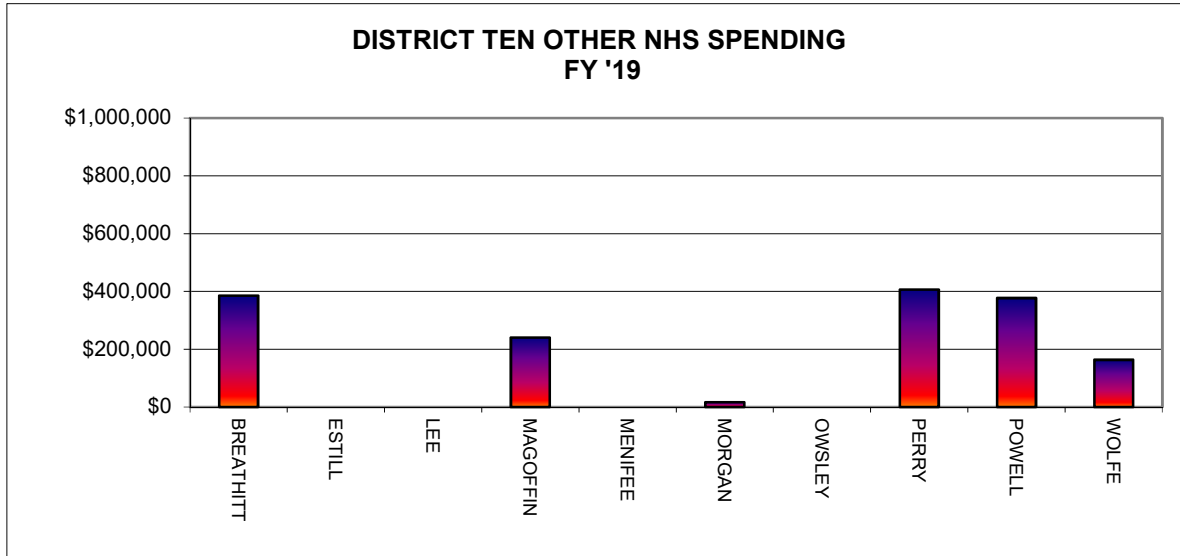
**DISTRICT EIGHT OTHER SP+SS SPENDING  
FY '19**

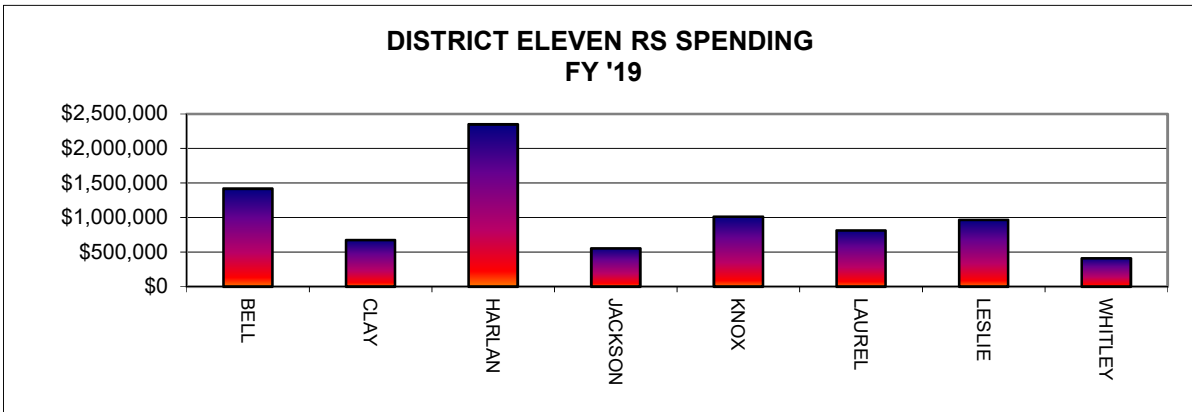
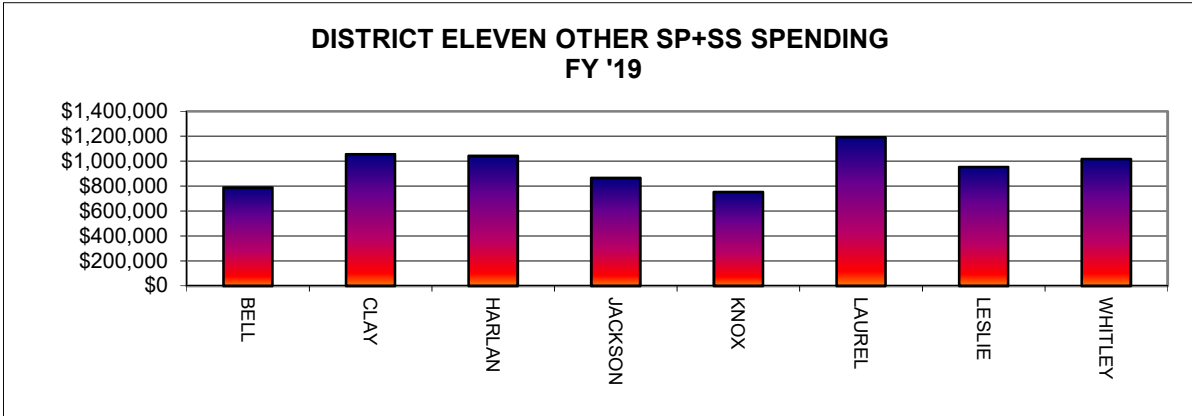
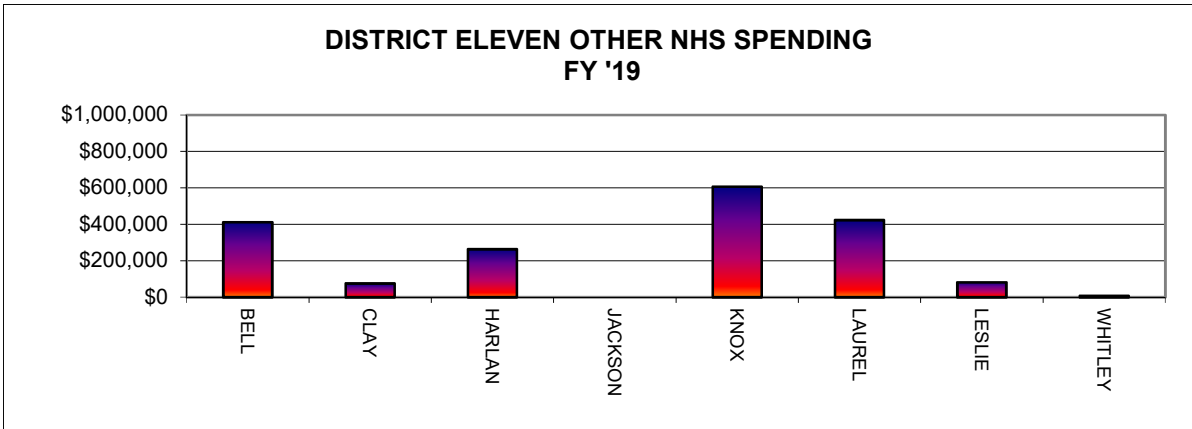
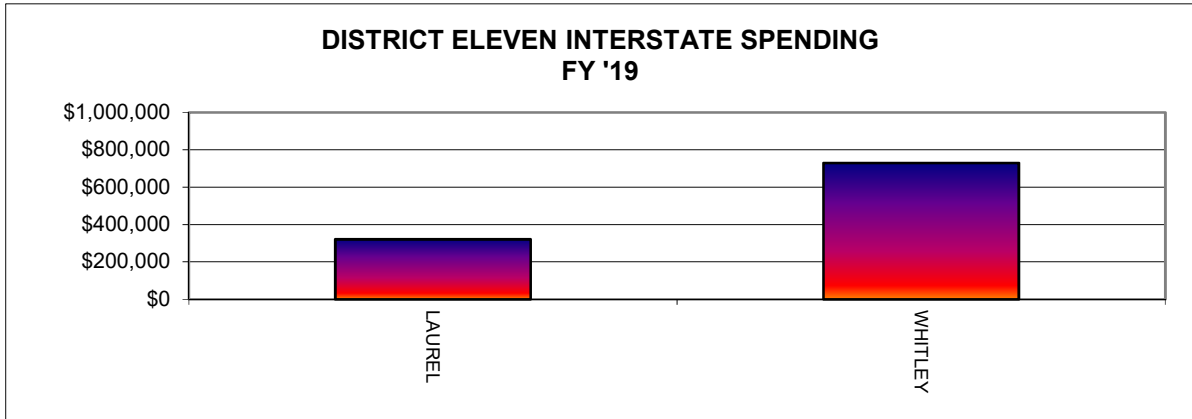


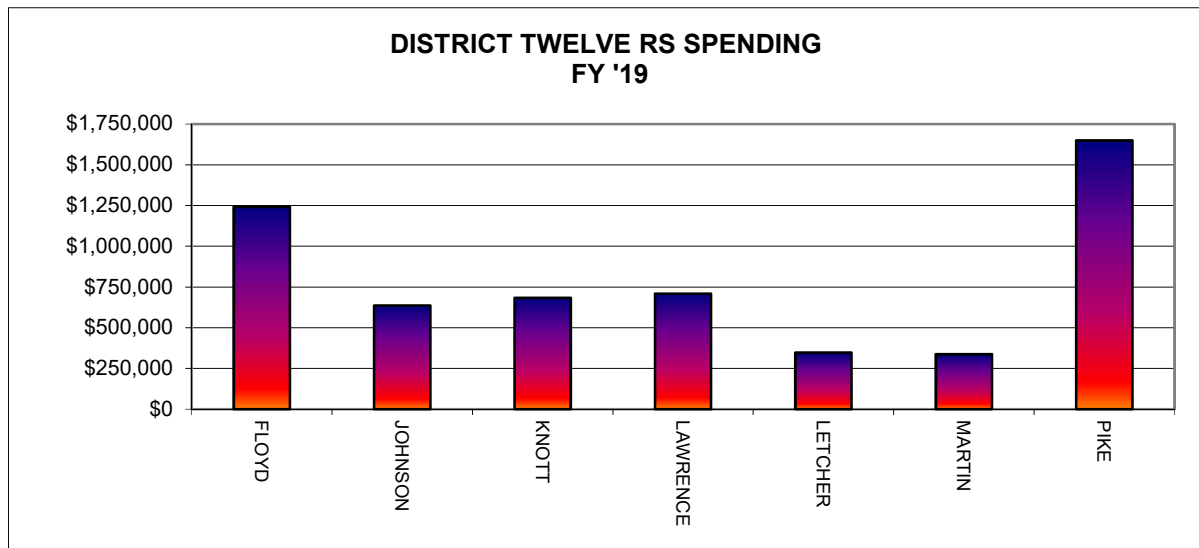
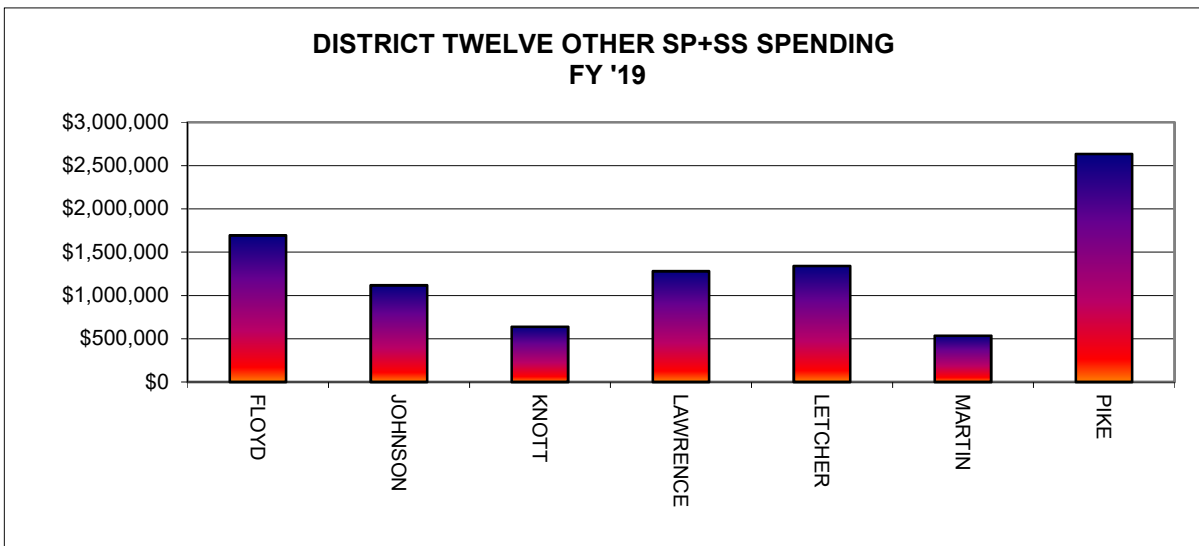
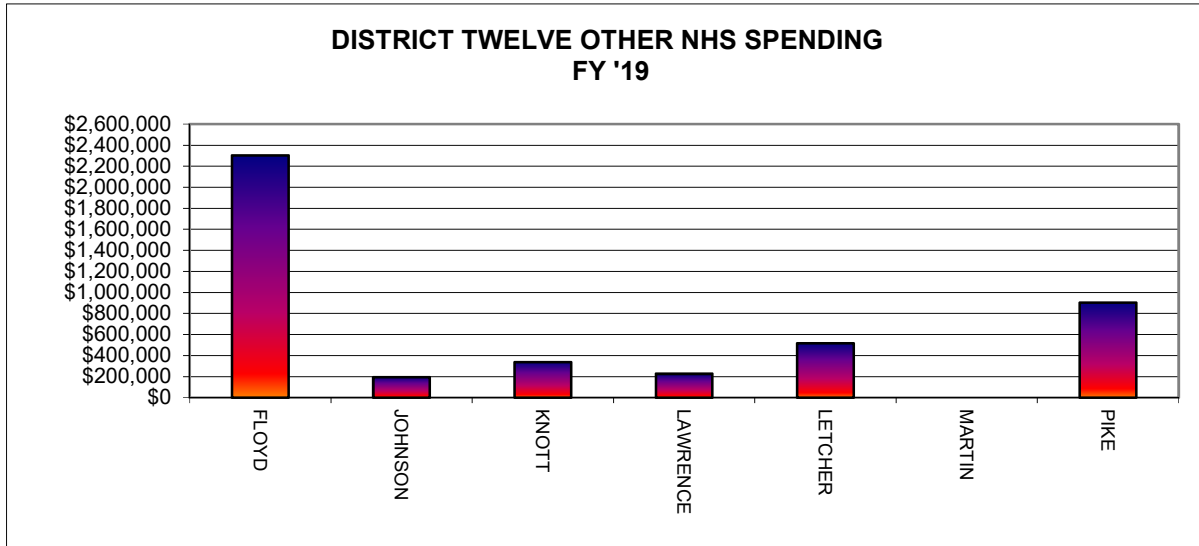
**DISTRICT EIGHT RS SPENDING  
FY '19**











DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
1	BALLARD	\$0	\$184,281	\$266,848	\$371,824	\$362,400	-\$9,424
	CALLOWAY	\$0	\$202,221	\$233,172	\$483,904	\$532,200	\$48,296
	CARLISLE	\$0	\$0	\$431,269	\$517,880	\$297,700	-\$220,180
	CRITTENDEN	\$0	\$0	\$421,199	\$549,176	\$380,500	-\$168,676
	FULTON	\$0	\$125,544	\$356,553	\$321,702	\$327,400	\$5,698
	GRAVES	\$0	\$230,373	\$604,546	\$960,328	\$782,300	-\$178,028
	HICKMAN	\$0	\$8,290	\$573,232	\$328,269	\$373,700	\$45,431
	LIVINGSTON	\$37,540	\$0	\$436,118	\$545,976	\$484,500	-\$61,476
	LYON	\$493,607	\$0	\$298,491	\$315,405	\$350,800	\$35,395
	MARSHALL	\$219,858	\$177,336	\$368,791	\$325,753	\$455,100	\$129,347
	MCCRACKEN	\$426,251	\$348,200	\$728,543	\$548,031	\$437,900	-\$110,131
	TRIGG	\$294,841	\$41,748	\$89,054	\$353,674	\$514,200	\$160,526
	CALDWELL	\$216,333	\$0	\$556,494	\$477,945	\$415,000	-\$62,945
	CHRISTIAN	\$220,003	\$447,648	\$960,629	\$577,920	\$815,800	\$237,880
DAVISS	\$0	\$453,094	\$1,652,083	\$1,002,900	\$556,800	-\$446,100	
HANCOCK	\$0	\$0	\$422,485	\$354,445	\$309,800	-\$44,645	
HENDERSON	\$0	\$436,090	\$769,092	\$645,764	\$589,400	-\$56,364	
HOPKINS	\$0	\$87,192	\$936,717	\$574,708	\$632,100	\$57,392	
MCLEAN	\$0	\$0	\$744,809	\$519,463	\$361,400	-\$158,063	
MUHLENBERG	\$0	\$143,309	\$691,170	\$519,617	\$613,400	\$93,783	
OHIO	\$0	\$657,239	\$1,075,354	\$672,618	\$601,700	-\$70,918	
UNION	\$0	\$0	\$1,059,973	\$386,050	\$457,800	\$71,750	
WEBSTER	\$0	\$0	\$792,041	\$490,661	\$426,500	-\$64,161	
3	ALLEN	\$0	\$98,517	\$503,958	\$508,488	\$418,100	-\$90,388
	BARREN	\$44,218	\$180,083	\$951,440	\$580,343	\$606,500	\$26,157
	BUTLER	\$0	\$1,085	\$759,893	\$1,247,290	\$473,700	-\$773,590
	EDMONSON	\$1,249	\$0	\$411,772	\$521,298	\$356,800	-\$164,498
	LOGAN	\$0	\$215,268	\$520,532	\$1,426,158	\$680,500	-\$745,658
	METCALFE	\$0	\$72,387	\$416,472	\$498,208	\$375,000	-\$123,208
	MONROE	\$0	\$0	\$193,467	\$1,400,353	\$443,800	-\$956,553
	SIMPSON	\$125,603	\$0	\$136,440	\$377,684	\$342,400	-\$35,284
	TODD	\$0	\$155,829	\$604,299	\$453,962	\$353,700	-\$100,262
	WARREN	\$272,939	\$229,093	\$560,971	\$681,659	\$621,700	-\$59,959



DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
4	BRECKINRIDGE	\$0	\$0	\$718,745	\$704,522	\$775,600	\$71,078
	GRAYSON	\$0	\$241,069	\$1,061,484	\$663,383	\$577,400	-\$85,983
	GREEN	\$0	\$0	\$334,214	\$546,350	\$424,000	-\$122,350
	HARDIN	\$513,696	\$962,497	\$1,242,760	\$888,700	\$692,300	-\$196,400
	HART	\$505,272	\$0	\$697,738	\$628,760	\$648,400	\$19,640
	LARUE	\$196	\$0	\$368,868	\$553,126	\$400,700	-\$152,426
	MARION	\$0	\$74,085	\$373,336	\$603,379	\$467,700	-\$135,679
	MEADE	\$0	\$9,069	\$495,771	\$424,247	\$508,900	\$84,653
	NELSON	\$0	\$204,633	\$659,191	\$636,331	\$596,000	-\$40,331
	TAYLOR	\$0	\$111,067	\$415,788	\$444,387	\$430,500	-\$13,887
5	WASHINGTON	\$0	\$225,750	\$319,542	\$607,112	\$407,100	-\$200,012
	BULLITT	\$292,281	\$0	\$640,955	\$434,461	\$327,300	-\$107,161
	FRANKLIN	\$165,255	\$153,429	\$386,254	\$505,843	\$472,700	-\$33,143
	HENRY	\$153,386	\$0	\$274,873	\$712,860	\$547,600	-\$165,260
	JEFFERSON	\$3,114,603	\$1,571,601	\$1,834,839	\$382,726	\$388,400	\$5,674
	OLDHAM	\$244,150	\$0	\$413,491	\$259,658	\$388,500	\$128,842
	SHELBY	\$193,627	\$0	\$260,991	\$487,301	\$691,700	\$204,399
	SPENCER	\$0	\$0	\$294,258	\$528,356	\$372,500	-\$155,856
	TRIMBLE	\$772	\$0	\$460,345	\$401,676	\$378,100	-\$23,576
	BOONE	\$610,345	\$168,879	\$2,422,419	\$837,781	\$232,400	-\$605,381
6	BRACKEN	\$0	\$67,646	\$1,690,341	\$361,564	\$327,000	-\$34,564
	CAMPBELL	\$166,746	\$223,370	\$1,168,029	\$287,772	\$206,500	-\$81,272
	CARROLL	\$362,001	\$0	\$395,270	\$252,326	\$225,500	-\$26,826
	GALLATIN	\$336,049	\$0	\$1,384,242	\$266,946	\$200,500	-\$66,446
	GRANT	\$281,124	\$0	\$847,764	\$600,492	\$356,300	-\$244,192
	HARRISON	\$0	\$0	\$599,554	\$274,263	\$344,200	\$69,937
	KENTON	\$513,746	\$201,464	\$1,814,520	\$561,385	\$168,100	-\$393,285
	OWEN	\$0	\$0	\$1,180,563	\$463,556	\$447,500	-\$16,056
	PENDLETON	\$0	\$11,780	\$1,059,751	\$341,564	\$376,100	\$34,537
	ROBERTSON	\$0	\$2,541	\$307,734	\$228,110	\$172,100	-\$56,010

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
7	ANDERSON	\$0	\$140,753	\$370,427	\$163,252	\$338,800	\$175,548
	BOURBON	\$0	\$138,141	\$315,139	\$339,382	\$404,700	\$65,318
	BOYLE	\$0	\$73,896	\$361,889	\$357,161	\$270,500	-\$86,661
	CLARK	\$59,686	\$87,633	\$299,686	\$134,068	\$374,700	\$240,632
	FAYETTE	\$526,732	\$658,299	\$341,670	\$138,567	\$387,200	\$248,633
	GARRARD	\$0	\$127,781	\$287,996	\$767,010	\$370,200	-\$396,810
	JESSAMINE	\$0	\$182,943	\$251,030	\$189,744	\$332,000	\$142,256
	MADISON	\$219,424	\$94,639	\$614,300	\$485,932	\$658,800	\$172,868
	MERCER	\$0	\$115,396	\$266,592	\$397,330	\$413,200	\$15,870
	MONTGOMERY	\$65,161	\$0	\$394,795	\$529,641	\$378,500	-\$151,141
8	SCOTT	\$278,409	\$103,314	\$618,782	\$369,297	\$426,200	\$56,903
	WOODFORD	\$162,749	\$238,239	\$409,849	\$324,867	\$375,200	\$50,333
	ADAIR	\$0	\$230,447	\$504,886	\$603,777	\$650,600	\$46,823
	CASEY	\$0	\$315,560	\$783,212	\$847,061	\$650,300	-\$196,761
	CLINTON	\$0	\$209,340	\$135,638	\$646,164	\$374,600	-\$271,564
	CUMBERLAND	\$0	\$0	\$586,821	\$722,170	\$440,200	-\$281,970
	LINCOLN	\$0	\$463,998	\$383,237	\$974,425	\$596,400	-\$378,025
	MCCREARY	\$0	\$158,063	\$374,845	\$800,688	\$613,200	-\$187,488
	PULASKI	\$0	\$1,071,669	\$1,301,252	\$1,074,627	\$1,060,100	-\$14,527
	ROCKCASTLE	\$167,620	\$167,400	\$571,327	\$1,135,912	\$533,300	-\$602,612
9	RUSSELL	\$0	\$432,115	\$226,065	\$746,222	\$507,200	-\$239,022
	WAYNE	\$0	\$0	\$351,096	\$1,256,184	\$657,900	-\$598,284
	BATH	\$131,544	\$0	\$337,502	\$202,446	\$405,700	\$203,254
	BOYD	\$72,029	\$246,295	\$794,165	\$446,302	\$382,000	-\$64,302
	CARTER	\$207,479	\$91,093	\$557,903	\$1,041,336	\$792,100	-\$249,236
	ELLIOTT	\$0	\$0	\$293,604	\$479,728	\$364,300	-\$115,428
	FLEMING	\$0	\$9,201	\$789,684	\$671,895	\$474,600	-\$197,295
	GREENUP	\$0	\$347,855	\$371,675	\$1,033,447	\$620,000	-\$413,447
	LEWIS	\$0	\$113,160	\$441,696	\$650,581	\$700,800	\$50,219
	MASON	\$0	\$135,794	\$374,116	\$441,361	\$343,900	-\$97,461
NICHOLAS	\$0	\$62,598	\$416,023	\$300,774	\$298,900	-\$1,874	
ROWAN	\$94,404	\$0	\$765,172	\$217,711	\$461,500	\$243,789	

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
10	BREATHITT	\$0	\$385,499	\$1,641,304	\$1,095,640	\$754,600	-\$341,040
	ESTILL	\$0	\$0	\$1,337,167	\$766,311	\$432,500	-\$333,811
	LEE	\$0	\$0	\$1,010,659	\$433,746	\$306,400	-\$127,346
	MAGOFFIN	\$0	\$239,857	\$861,669	\$779,035	\$466,900	-\$312,135
	MENIFEE	\$0	\$0	\$763,927	\$401,541	\$288,700	-\$112,841
	MORGAN	\$0	\$16,466	\$840,016	\$845,472	\$590,700	-\$254,772
	OWSLEY	\$0	\$0	\$1,875,605	\$369,092	\$305,000	-\$64,092
	PERRY	\$0	\$406,286	\$2,003,877	\$1,048,480	\$603,700	-\$444,780
	POWELL	\$0	\$376,876	\$642,470	\$810,174	\$357,200	-\$452,974
	WOLFE	\$0	\$163,077	\$373,548	\$437,801	\$418,100	-\$19,701
11	BELL	\$0	\$411,675	\$787,874	\$1,416,827	\$502,900	-\$913,927
	CLAY	\$0	\$75,108	\$1,056,270	\$673,963	\$550,300	-\$123,663
	HARLAN	\$0	\$263,349	\$1,041,750	\$2,349,087	\$616,600	-\$1,732,487
	JACKSON	\$0	\$0	\$864,572	\$553,381	\$451,000	-\$102,381
	KNOX	\$0	\$606,361	\$753,077	\$1,013,547	\$594,300	-\$419,247
	LAUREL	\$320,381	\$423,021	\$1,191,442	\$812,009	\$568,700	-\$243,309
	LESLIE	\$0	\$82,035	\$953,864	\$964,987	\$448,600	-\$516,387
	WHITLEY	\$729,571	\$6,555	\$1,017,606	\$409,356	\$488,300	\$78,944
	FLOYD	\$0	\$2,303,154	\$1,692,518	\$1,241,643	\$794,300	-\$447,343
	JOHNSON	\$0	\$193,166	\$1,115,760	\$635,834	\$479,500	-\$156,334
12	KNOTT	\$0	\$337,118	\$637,120	\$682,310	\$592,000	-\$90,310
	LAWRENCE	\$0	\$226,224	\$1,278,727	\$709,291	\$599,000	-\$110,291
	LETCHER	\$0	\$515,939	\$1,340,139	\$346,610	\$477,300	\$130,690
	MARTIN	\$0	\$0	\$535,162	\$337,117	\$396,900	\$59,783
	PIKE	\$0	\$902,463	\$2,633,169	\$1,648,854	\$1,031,700	-\$617,154
STATEWIDE		\$12,840,877	\$22,673,560	\$86,792,905	\$73,699,566	\$57,075,000	-\$16,624,566

## APPENDIX VI

### WORK ORDERS

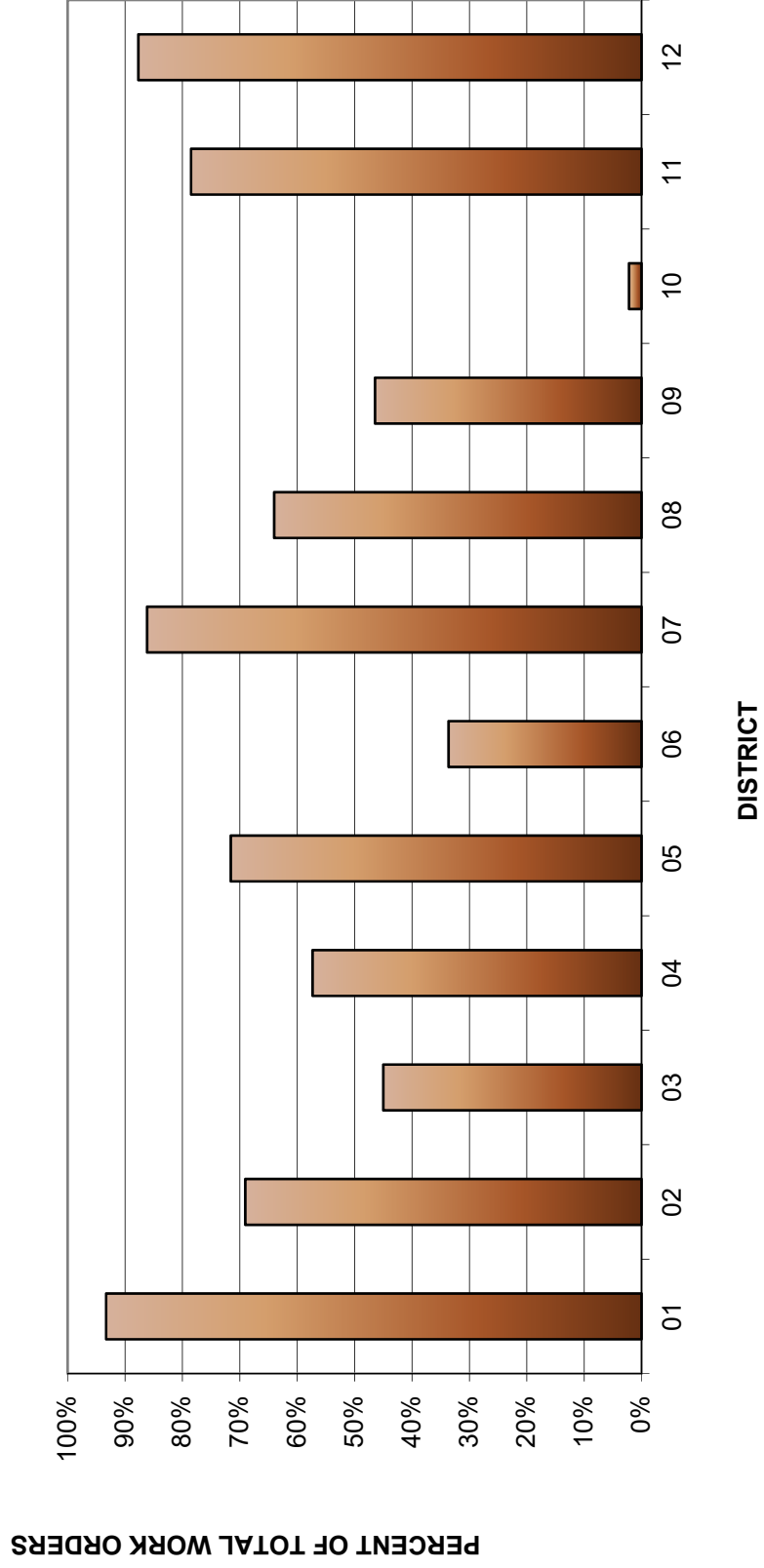
The graphs in Appendix VI are a summary of work order components related to OMS efficiency. Work orders assign personnel, materials, and equipment to maintenance activities. The costs associated with a work order are not reflected in OMS and are not processed in eMARS until the work order is approved 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.

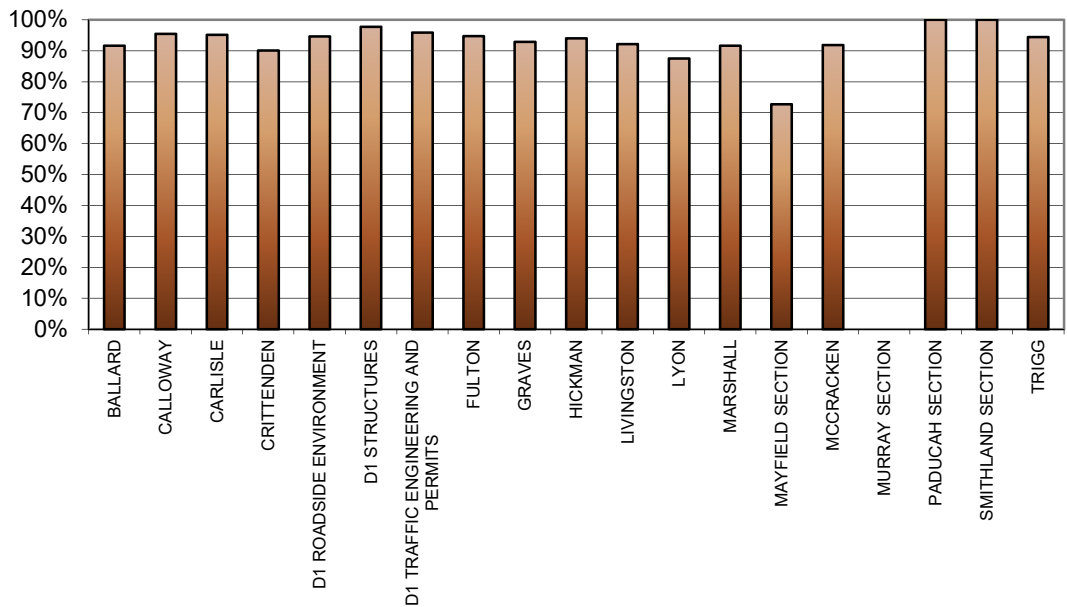


# WORK ORDERS OPEN BEYOND TWO WEEKS FY '19

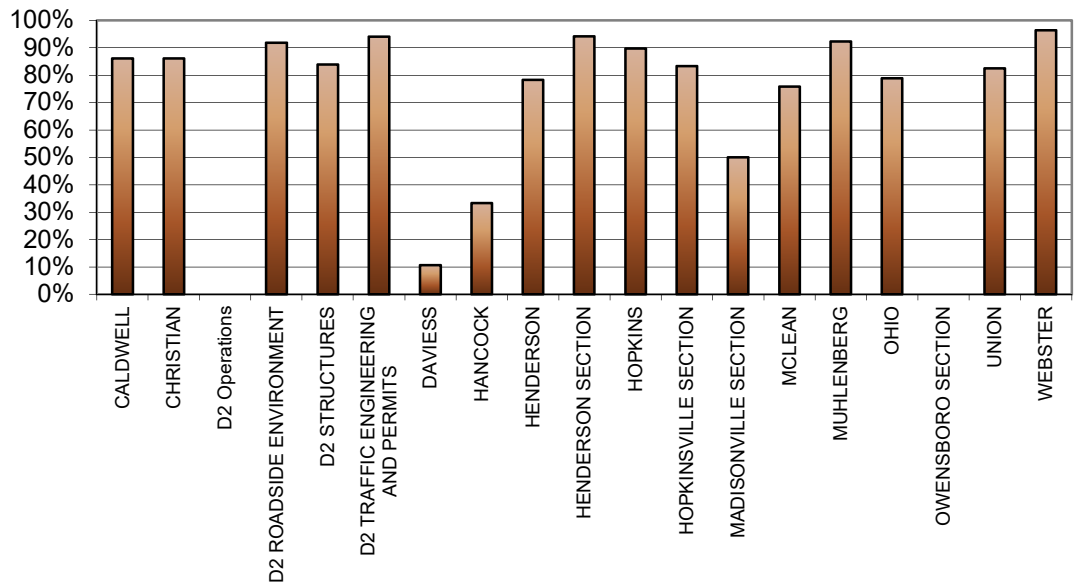




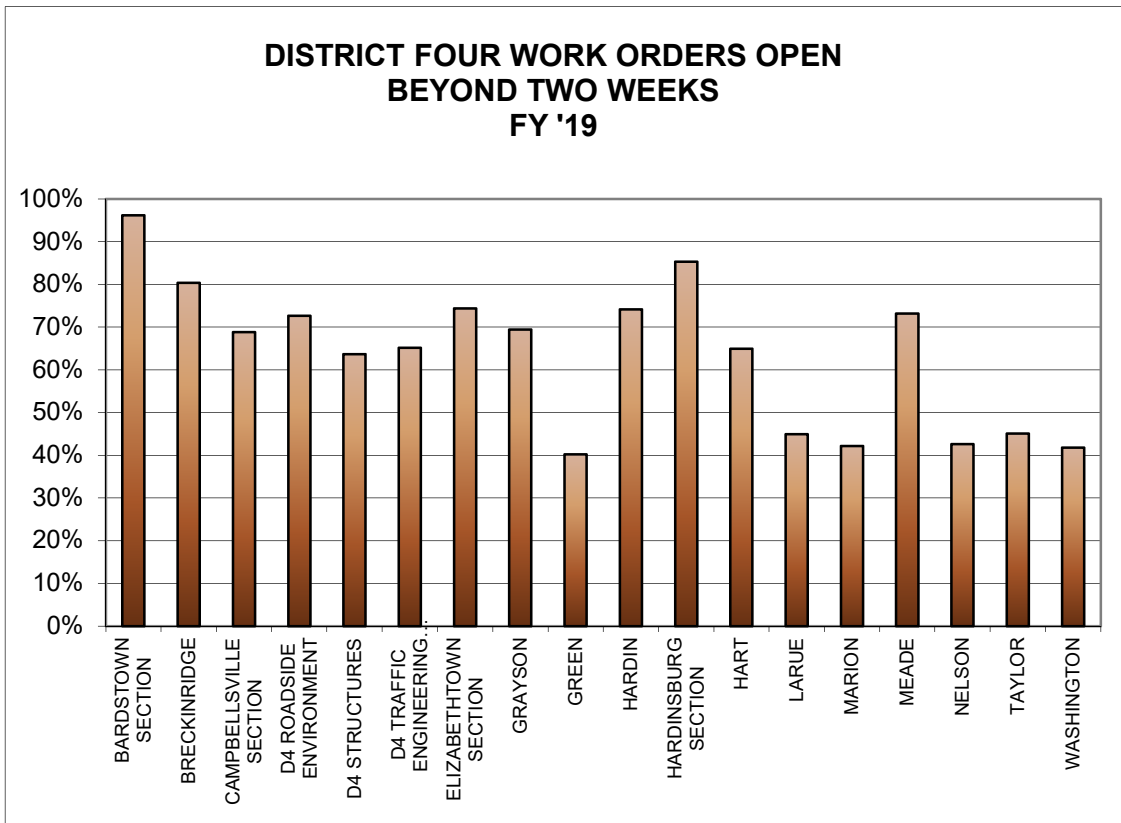
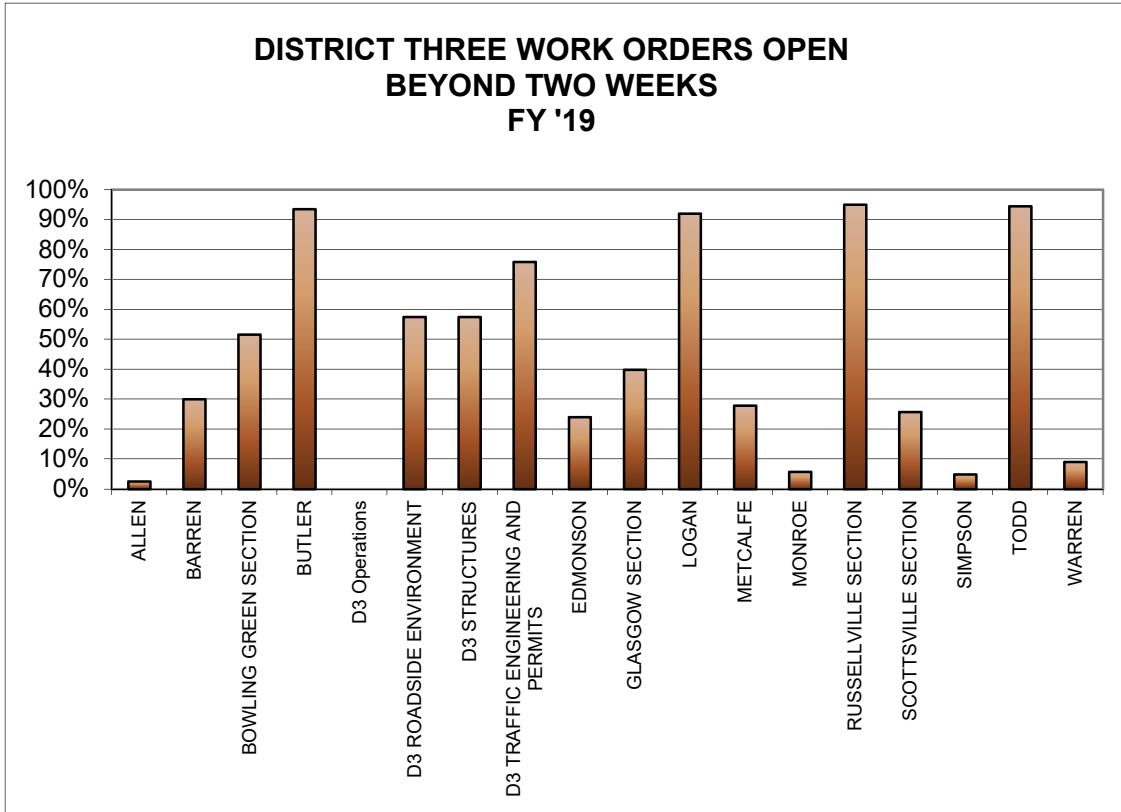
### DISTRICT ONE WORK ORDERS OPEN BEYOND TWO WEEKS FY '19

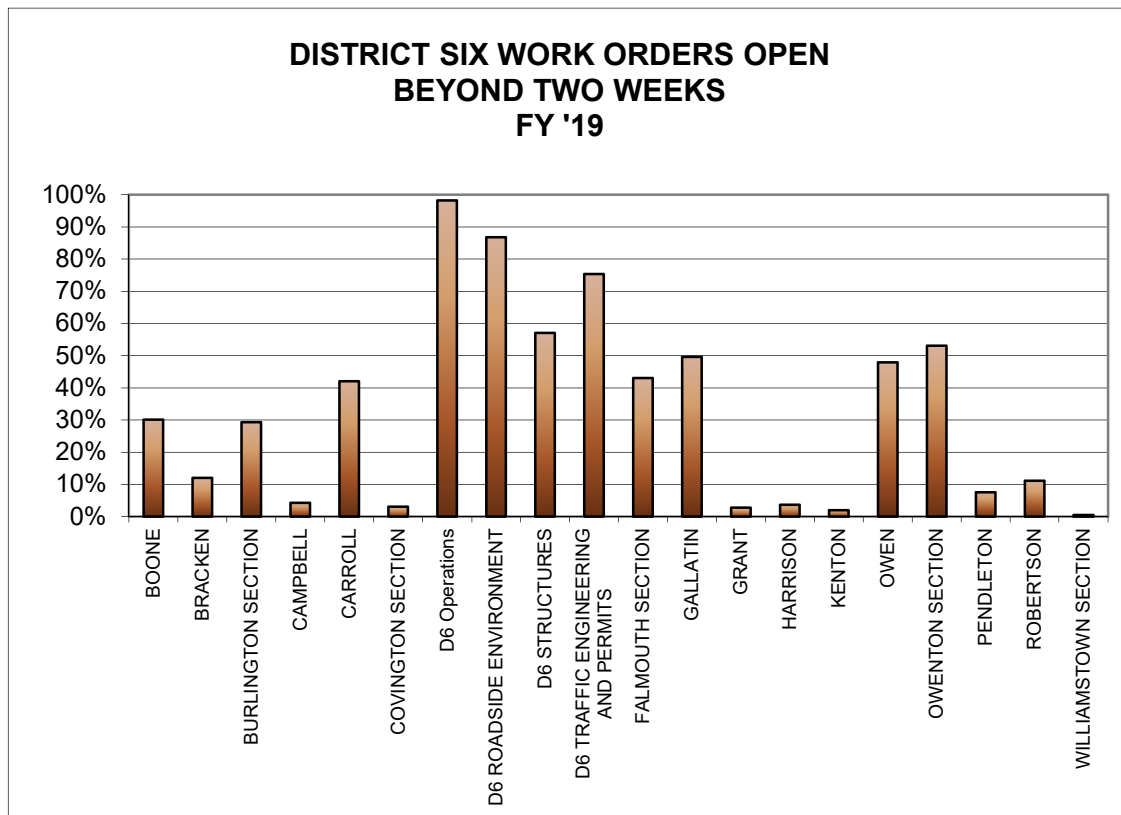
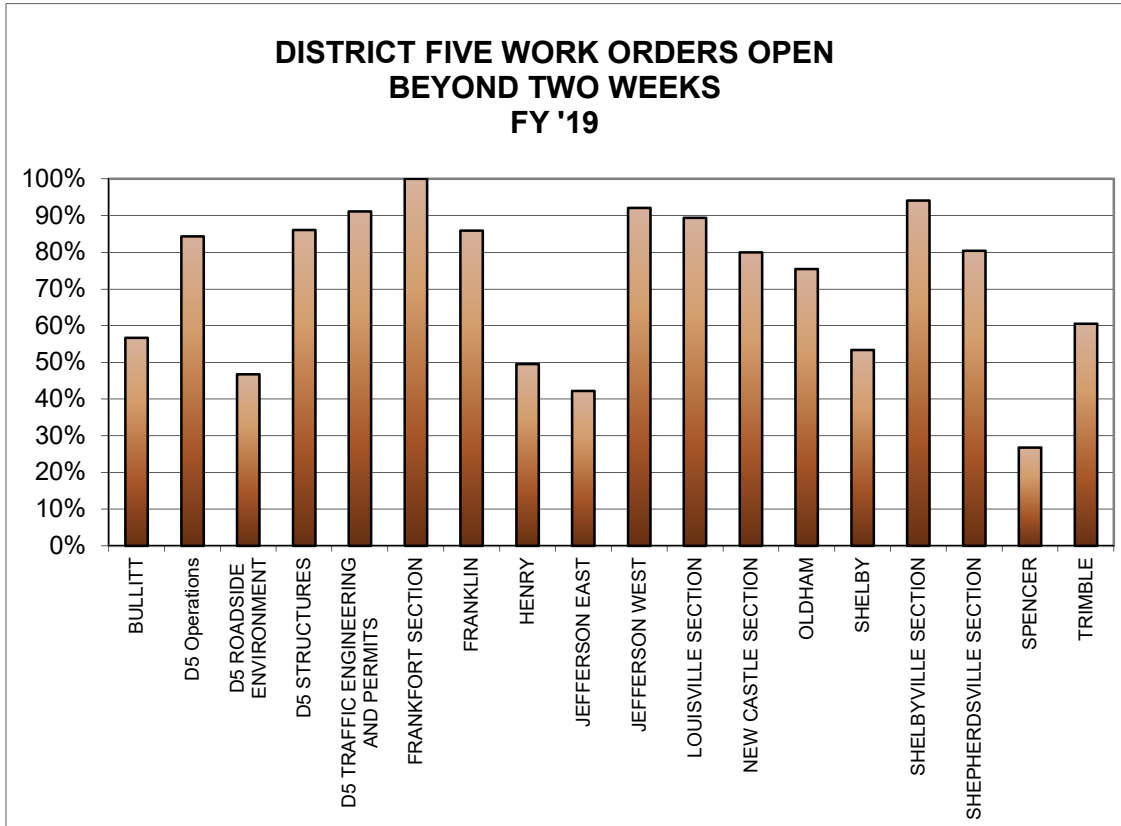


### DISTRICT TWO WORK ORDERS OPEN BEYOND TWO WEEKS FY '19

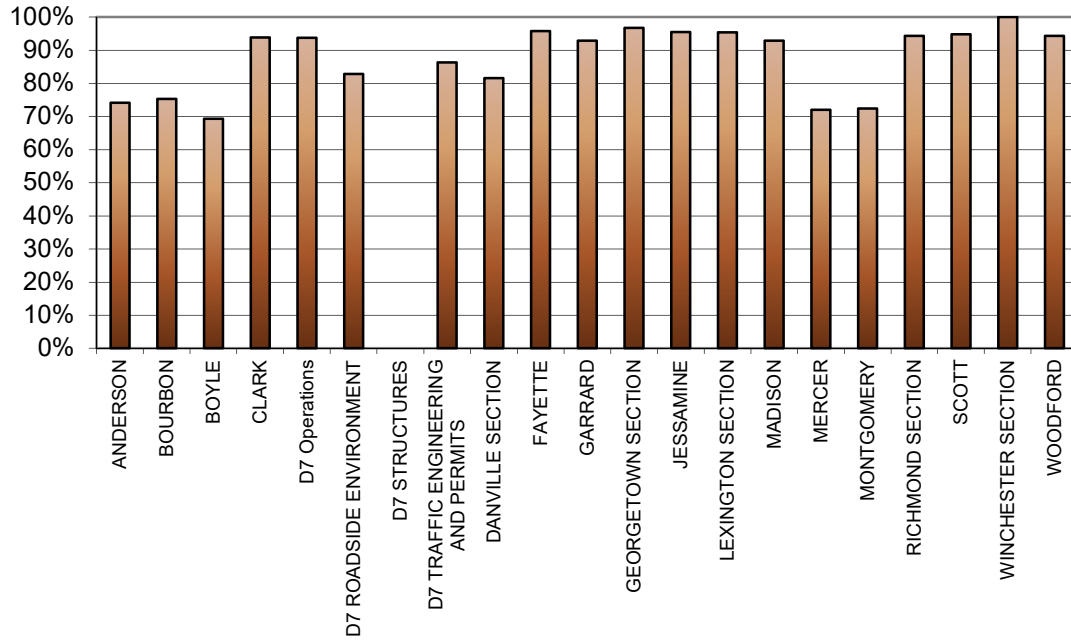




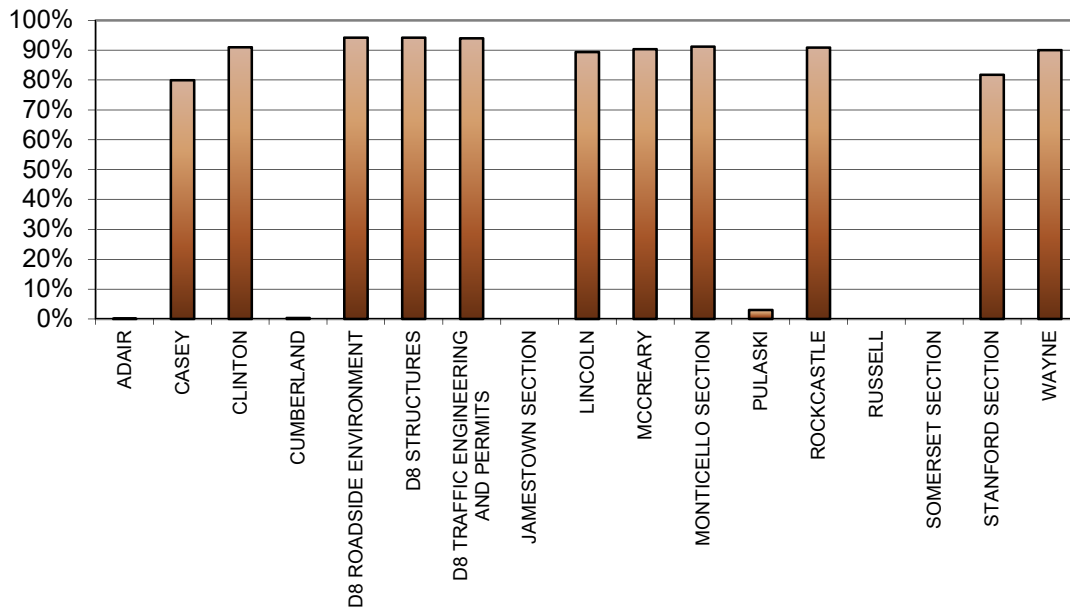




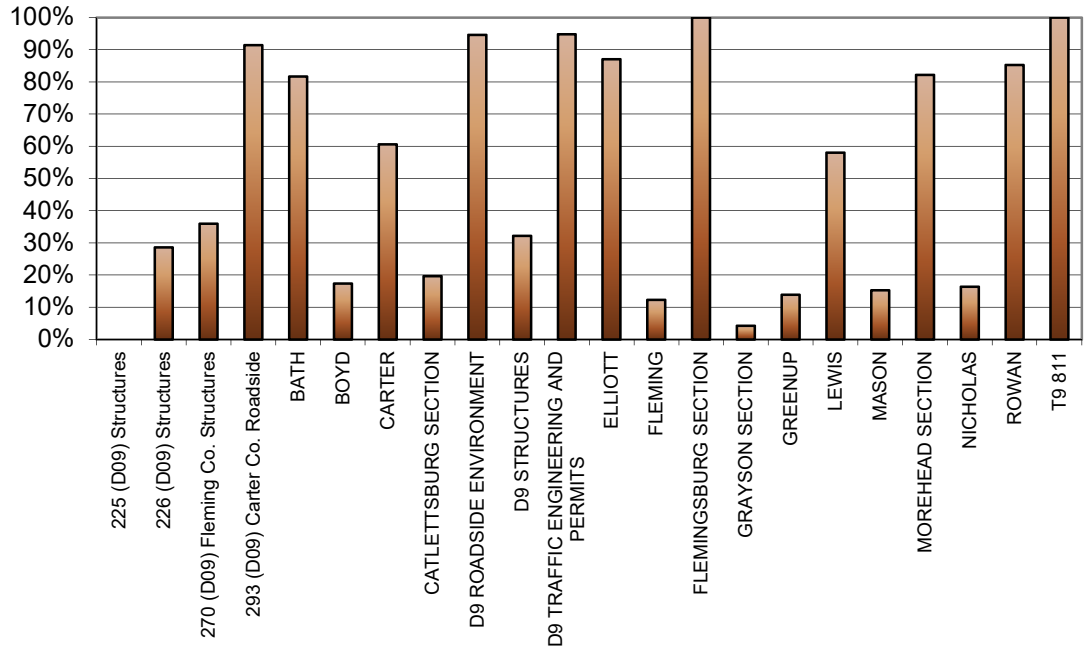
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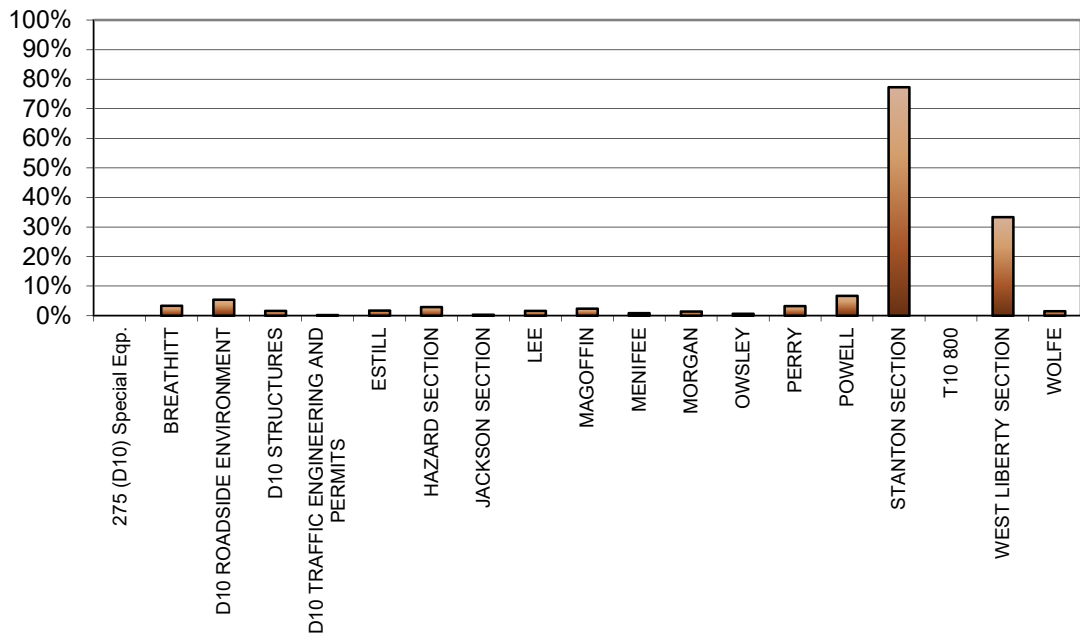
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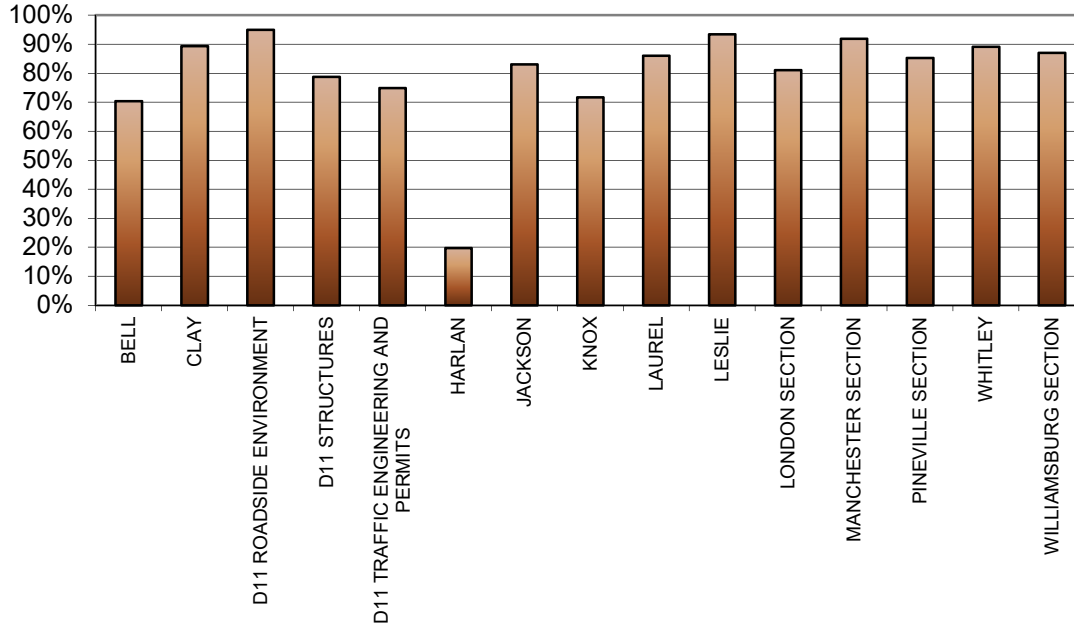
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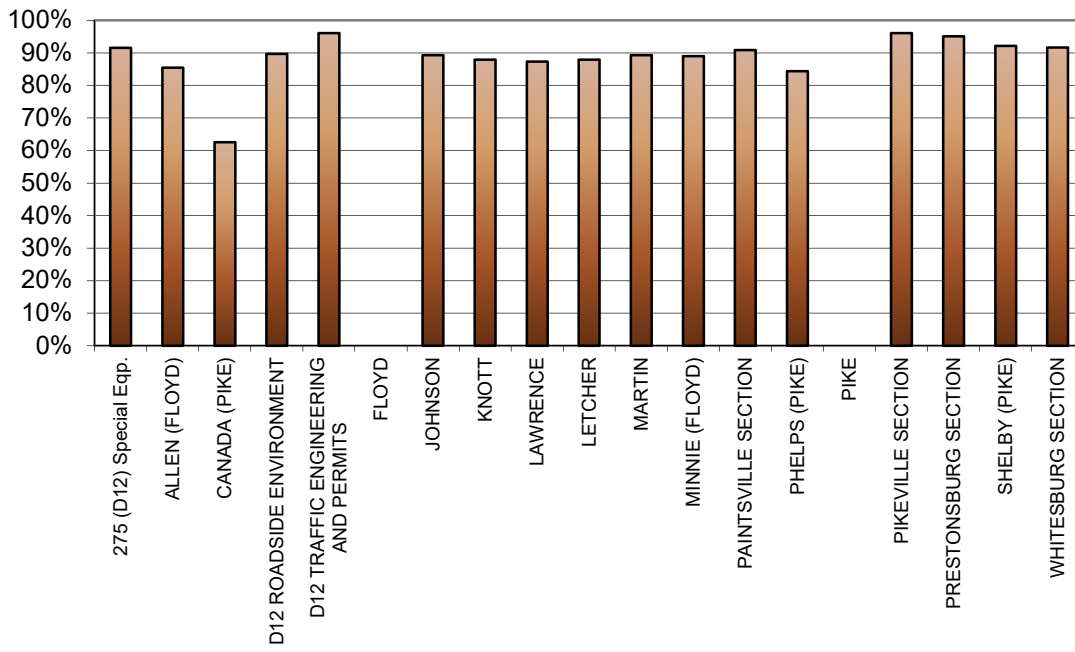
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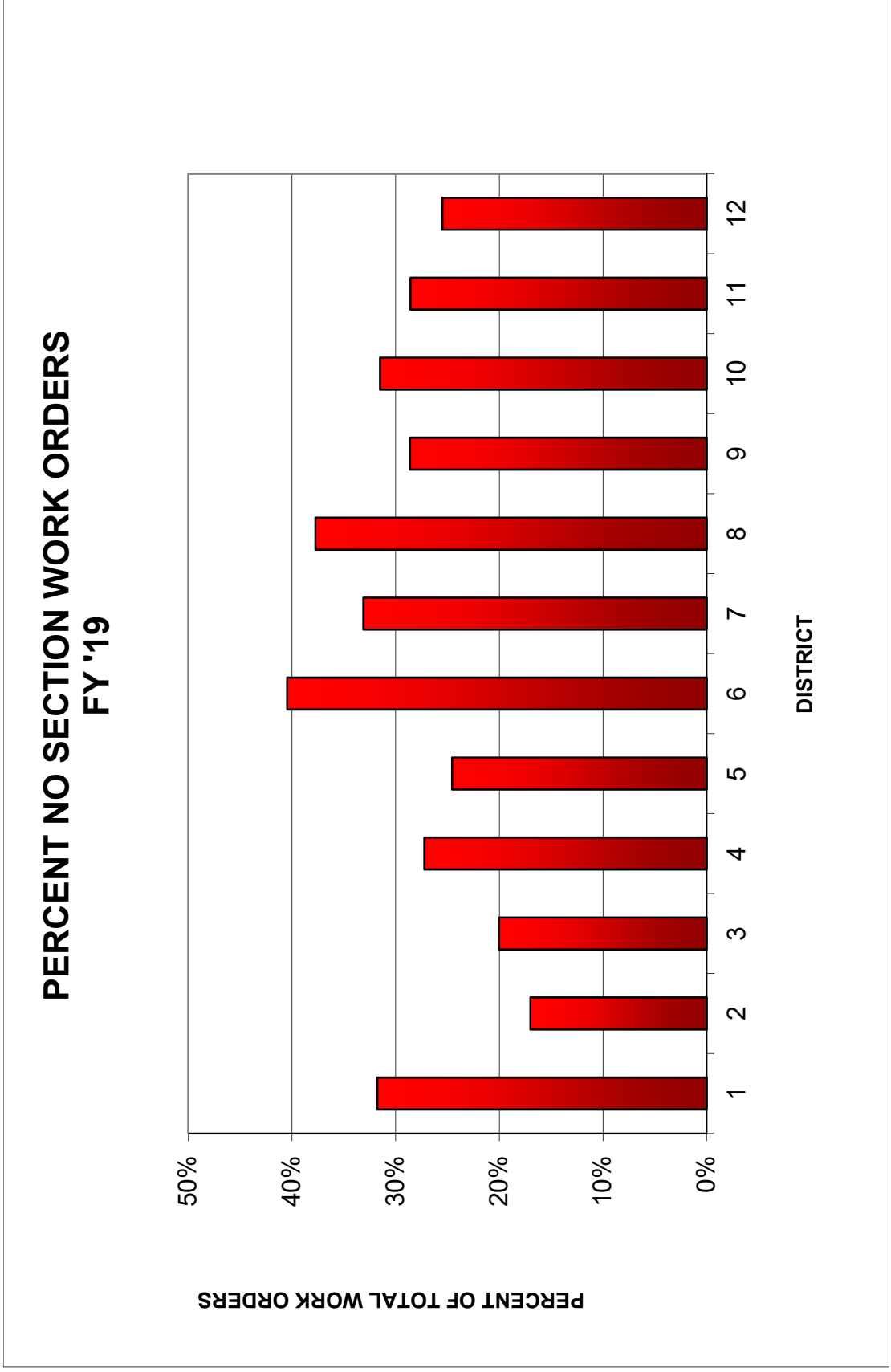


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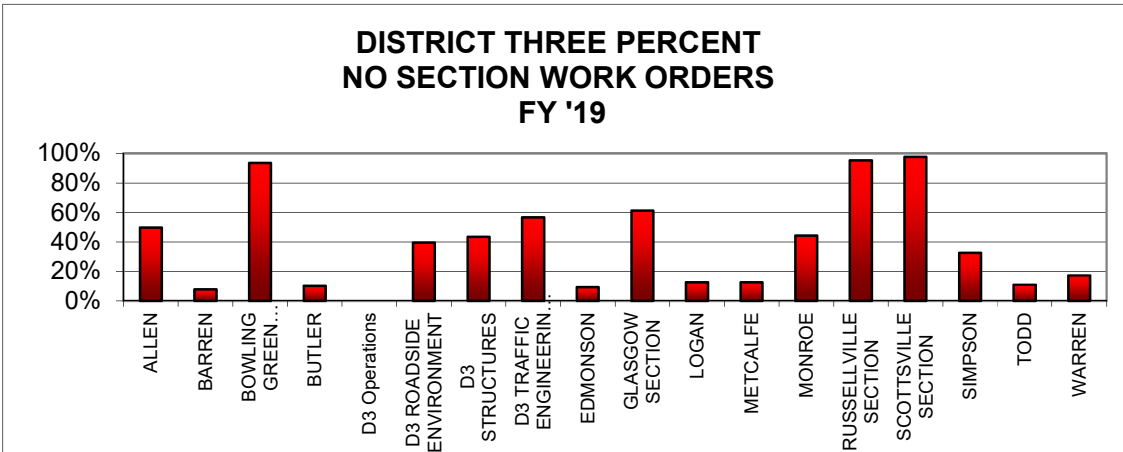
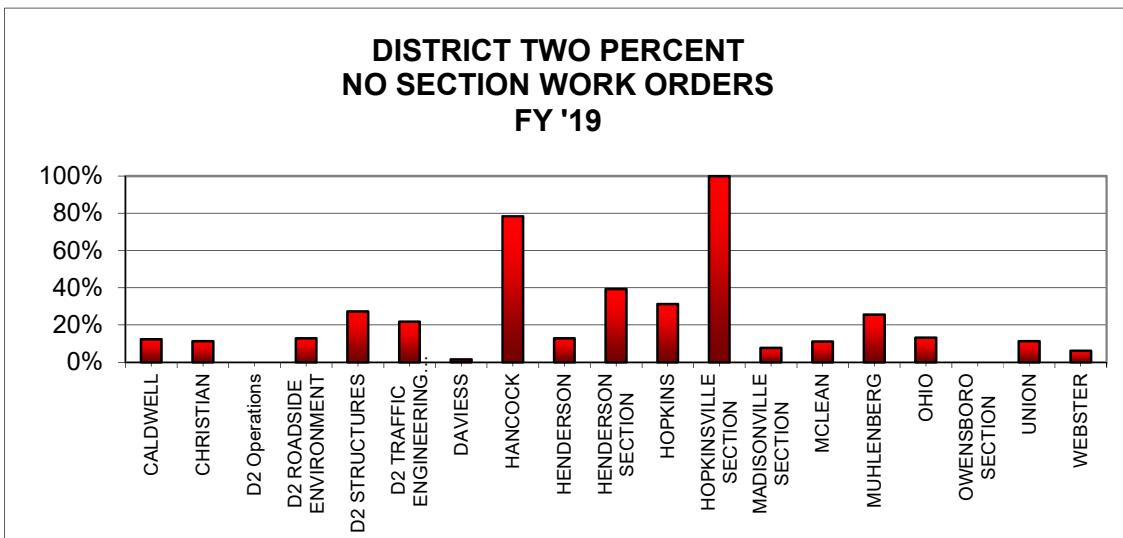
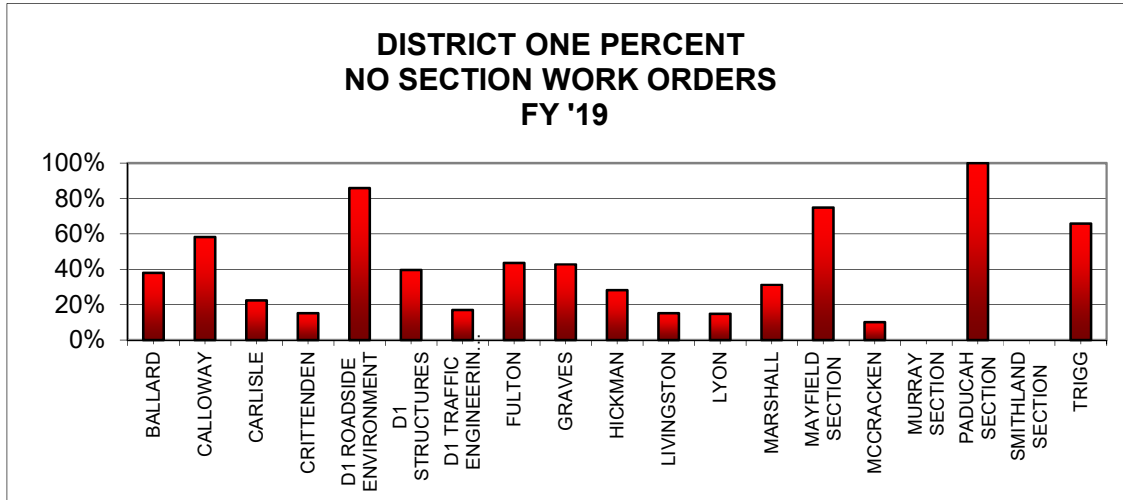


### DISTRICT TWELVE WORK ORDERS OPEN BEYOND TWO WEEKS FY '19

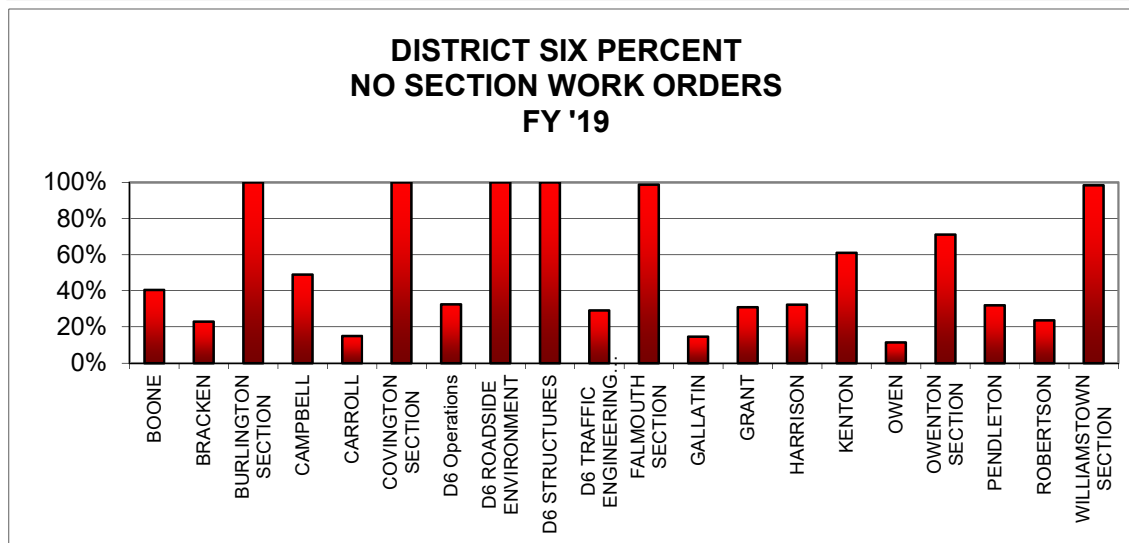
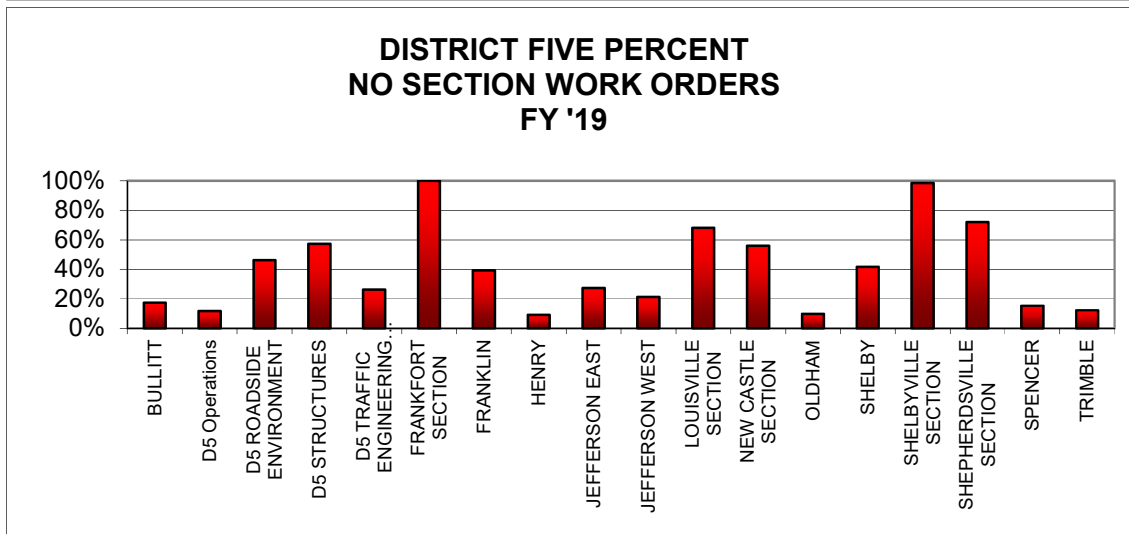
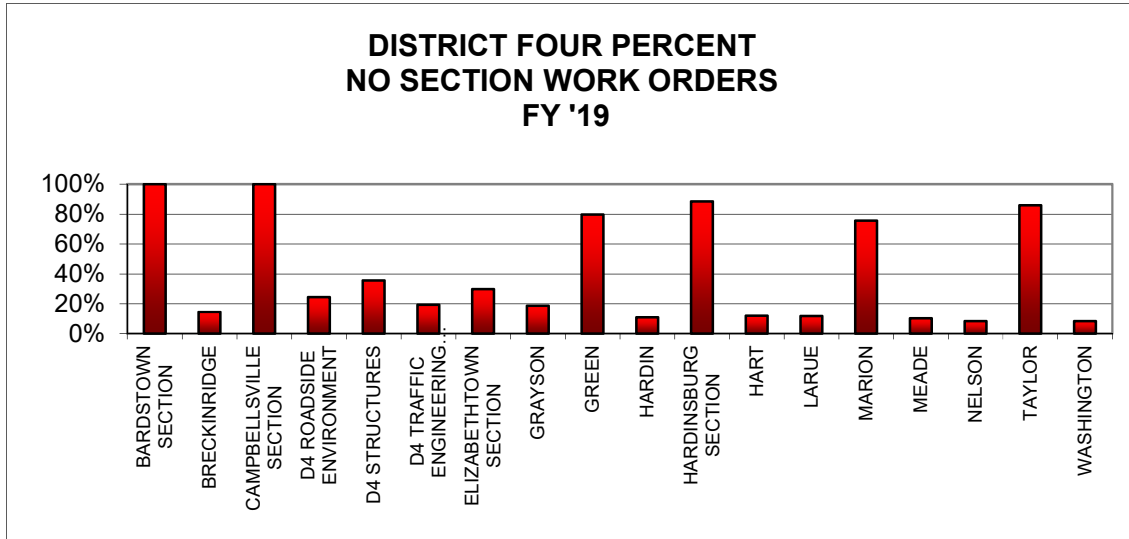


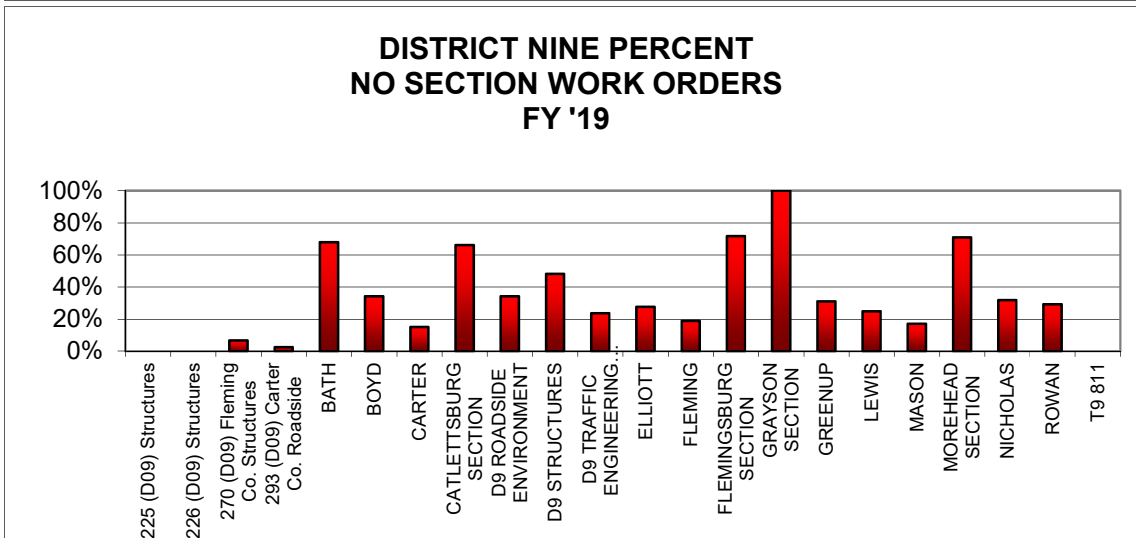
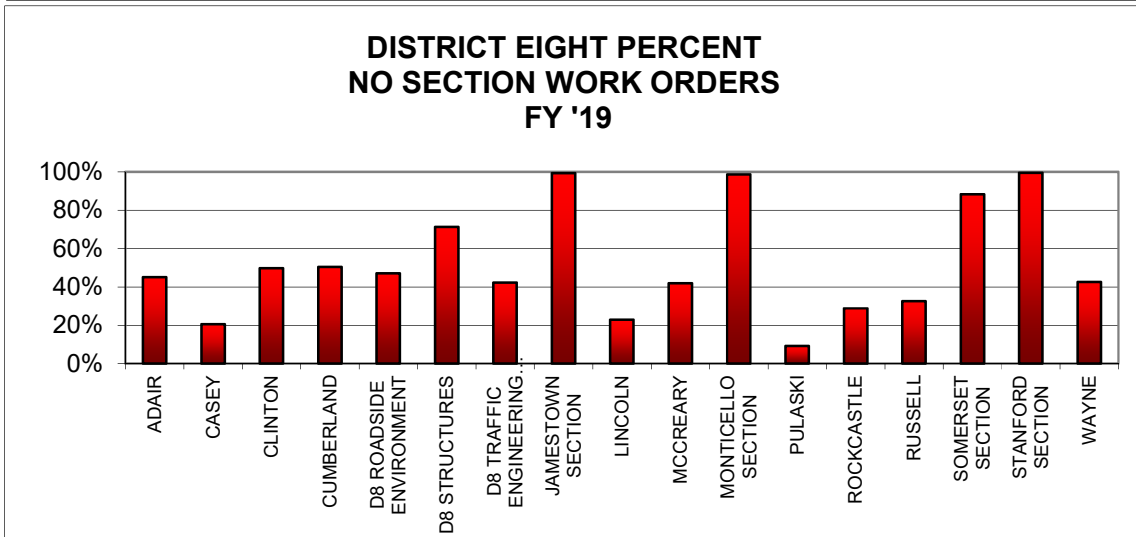
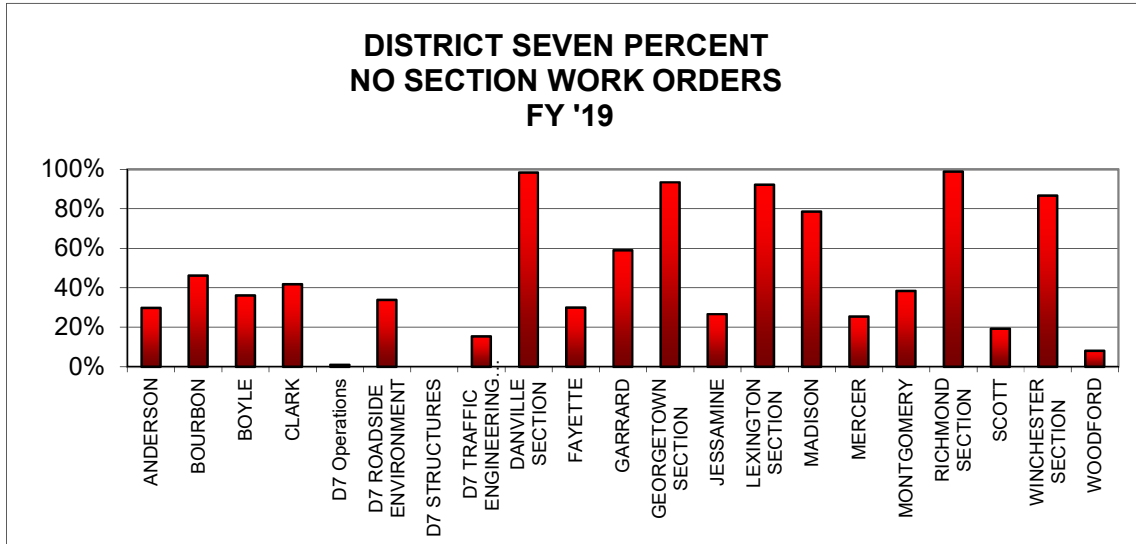


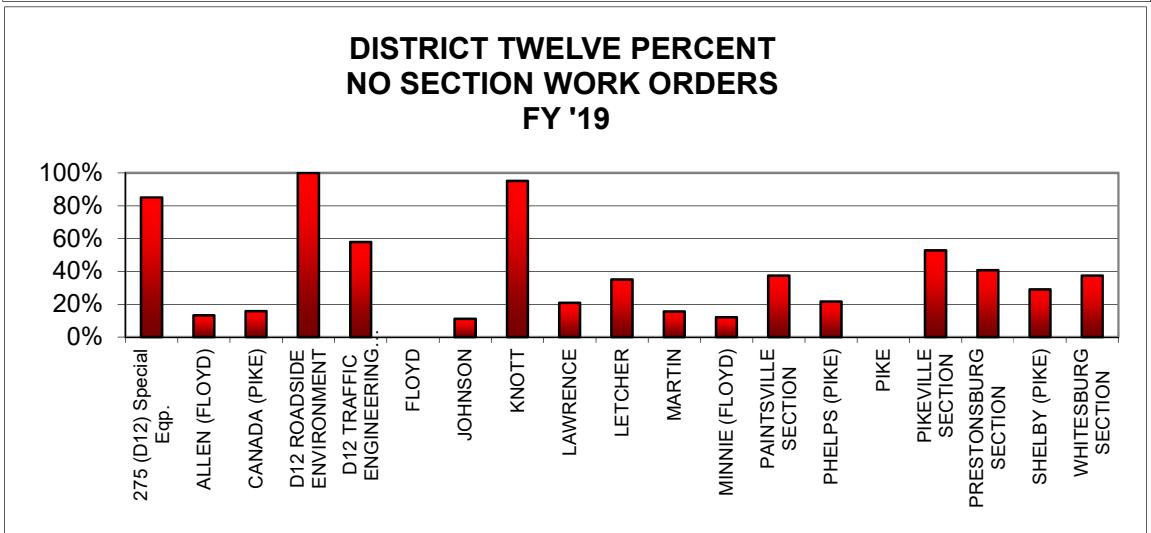
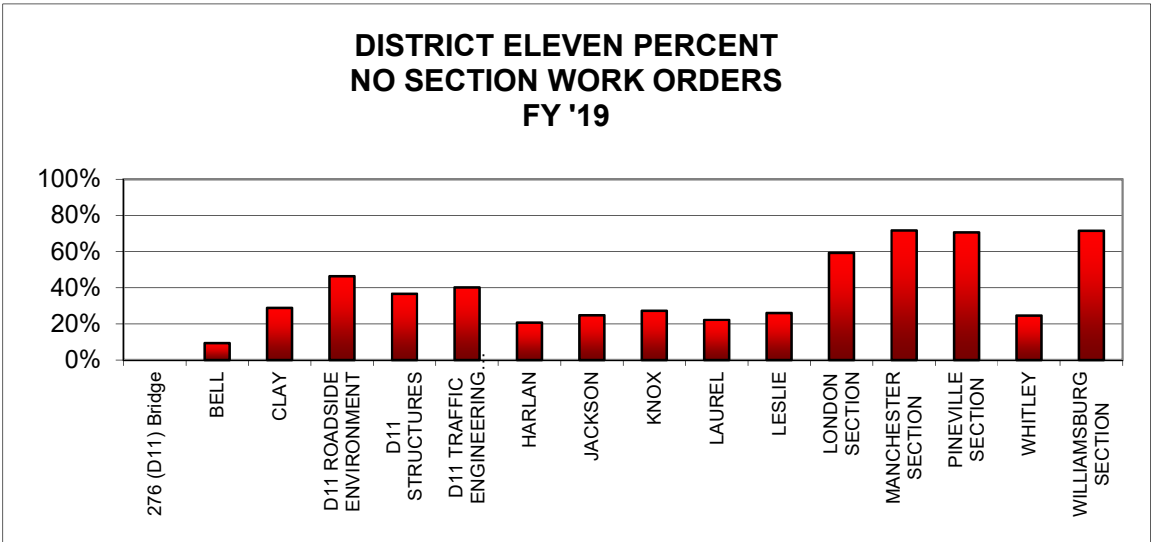
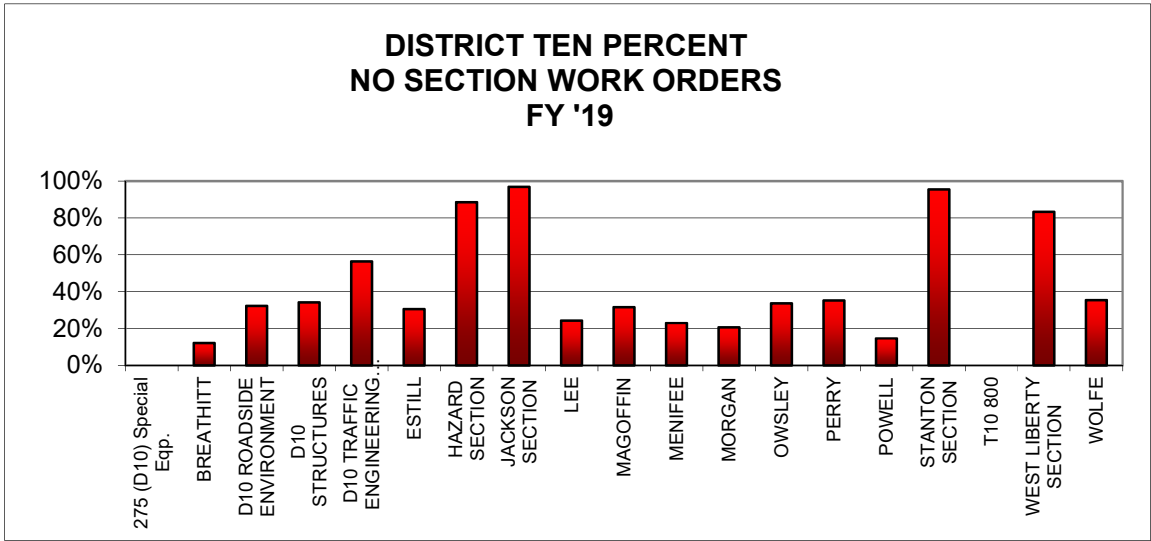












## APPENDIX VII

### MATERIAL INVENTORY ADJUSTMENTS

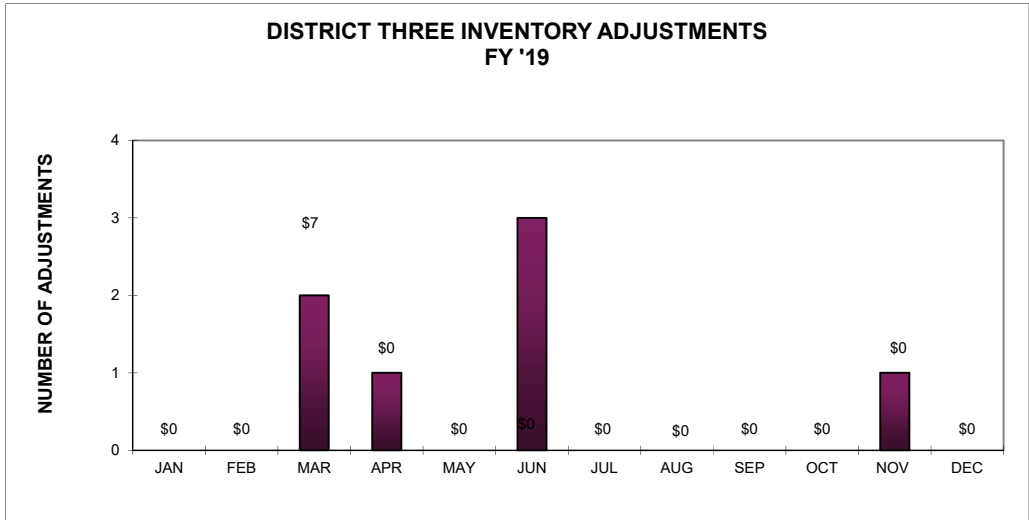
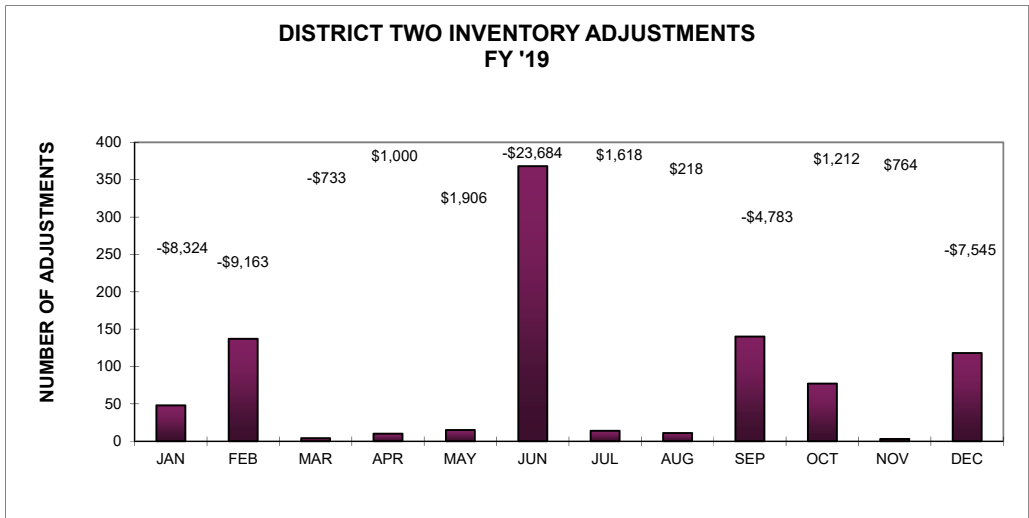
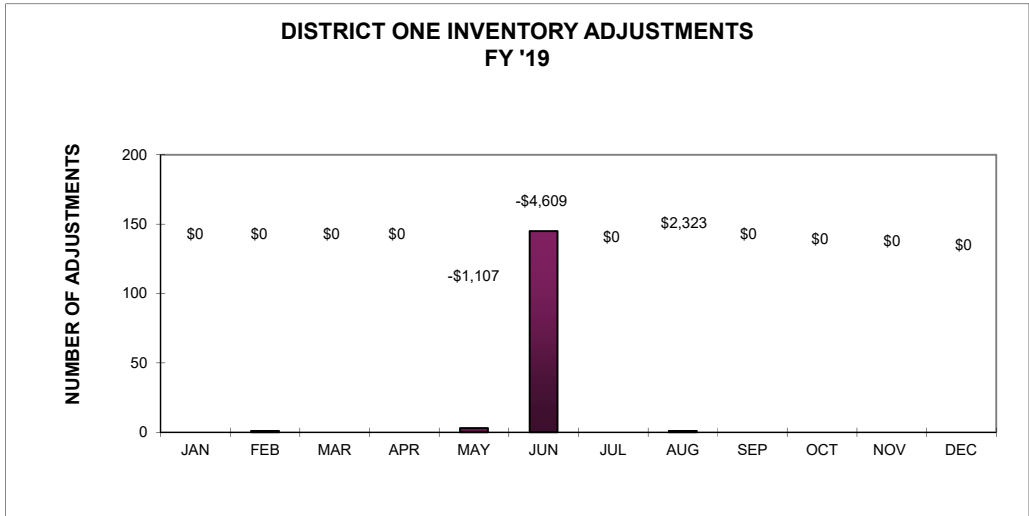
Appendix VII graphs are related to materials inventory issues. Beginning in January of 2007 the Commissioner's office implemented monthly inventories for all OMS administrative units in Maintenance and Traffic. Errors in inventory are to be resolved through work orders, purchases, or transfers. Only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

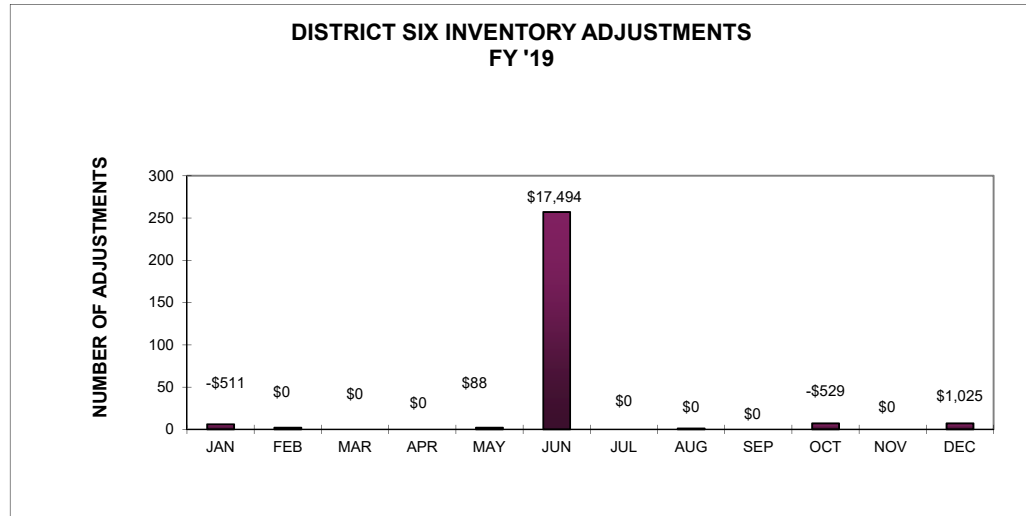
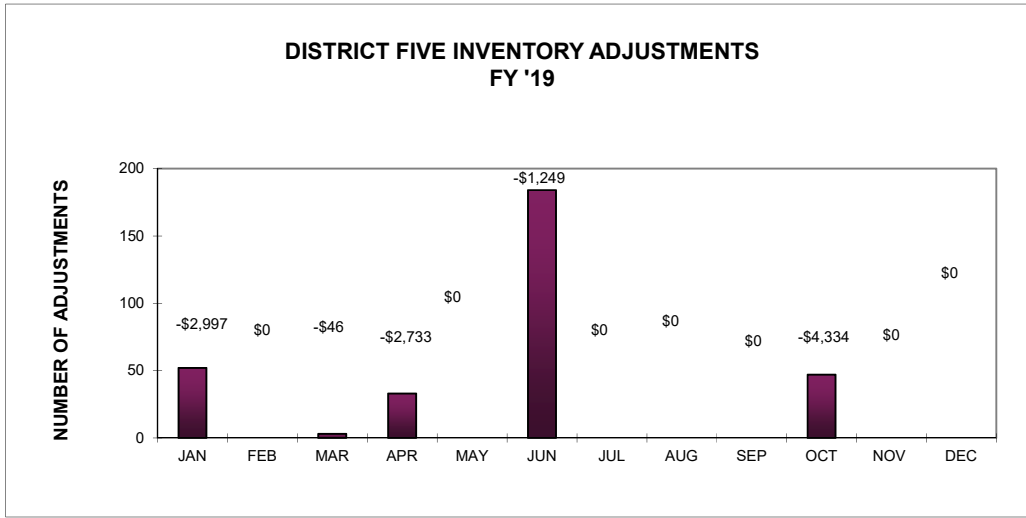
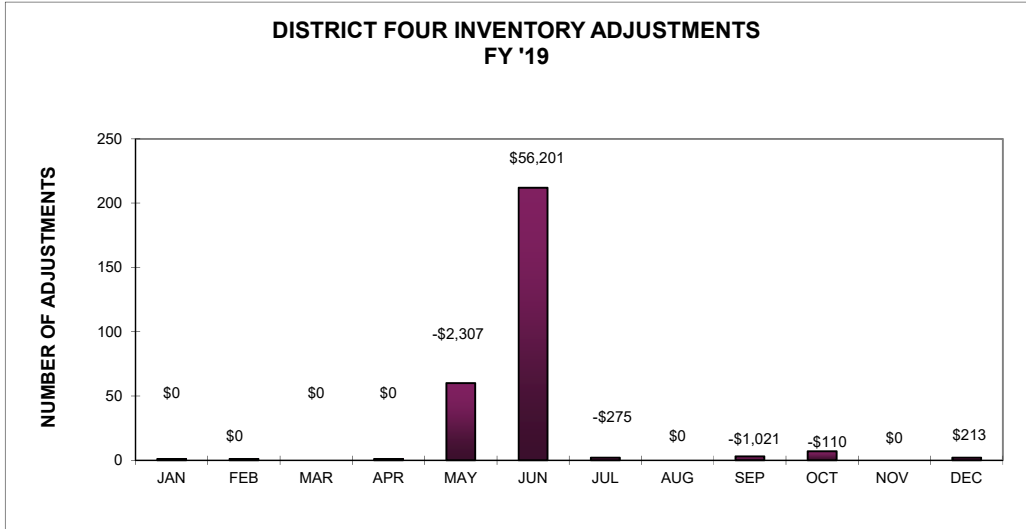
Branch Managers are reminded that they must approve all inventory adjustments in writing. This approval can be in the form of an email and must be kept on file for auditing purposes.

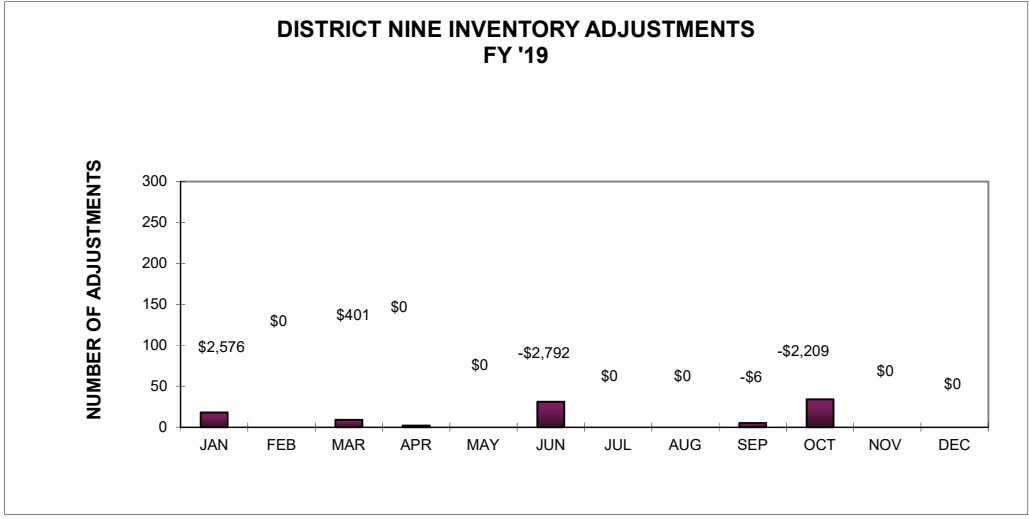
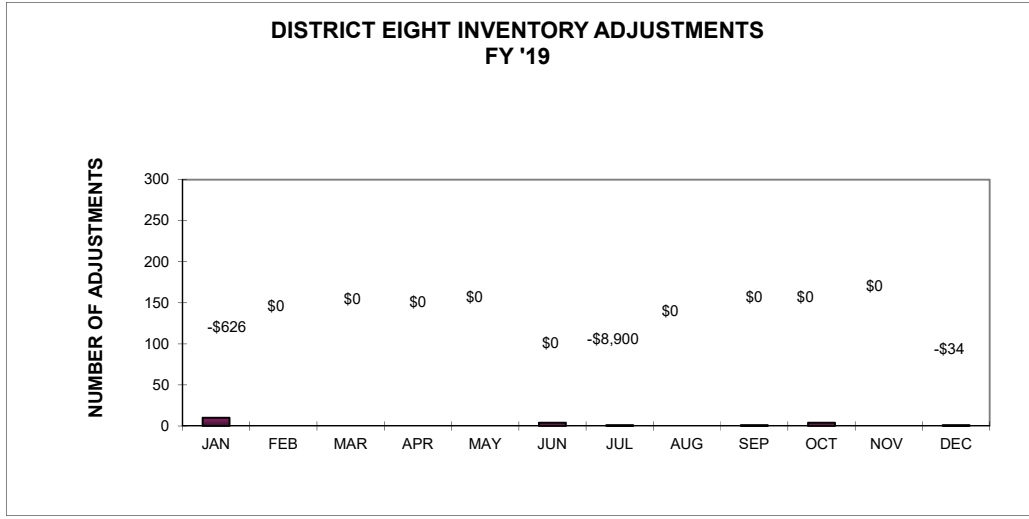
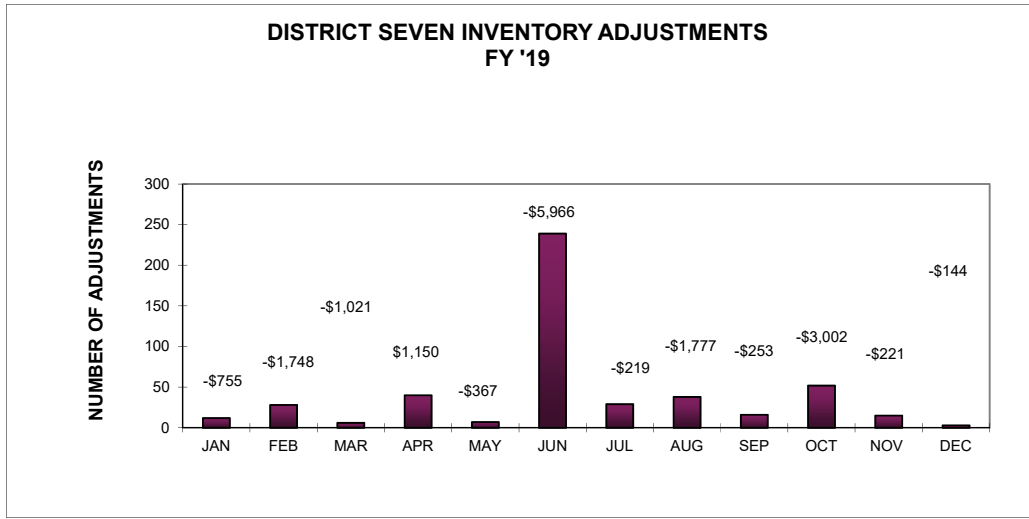
The inventory adjustment graphs compare the number of inventory adjustments and dollar value of all adjustments each month for each district. **End of fiscal year inventory reconciliations are also included in these graphs.**

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.

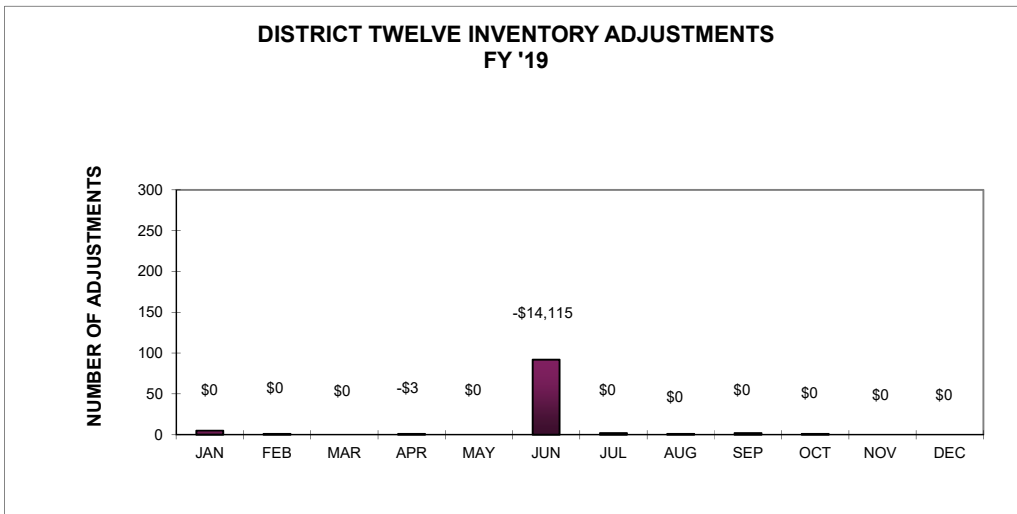
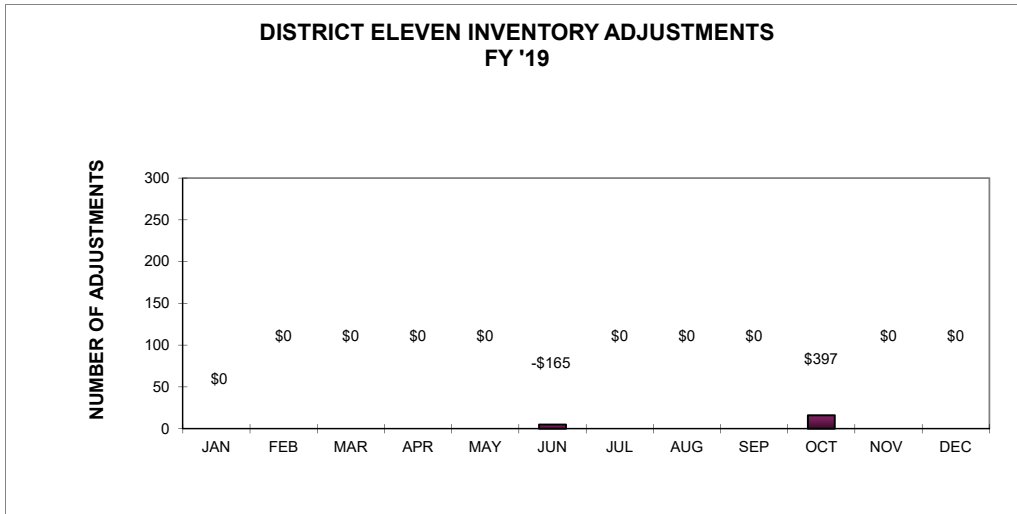
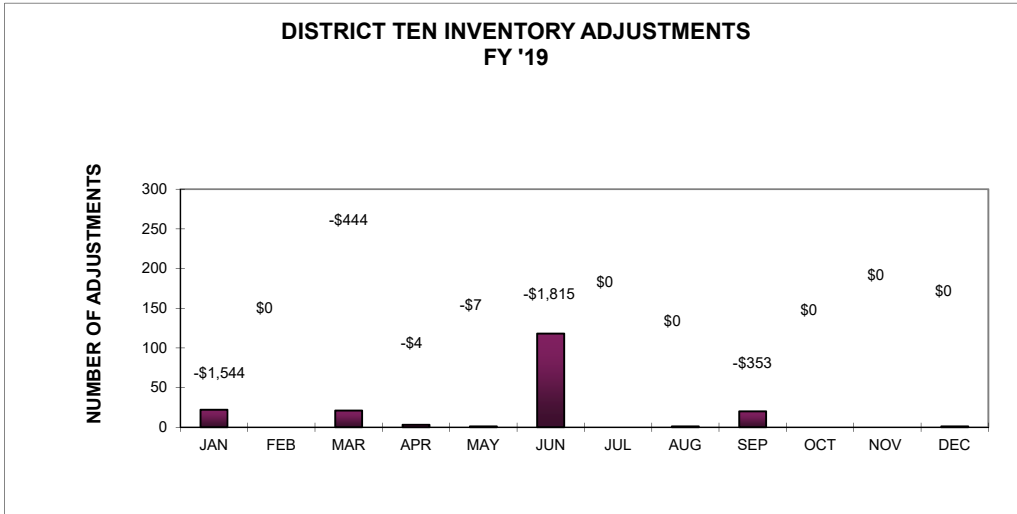




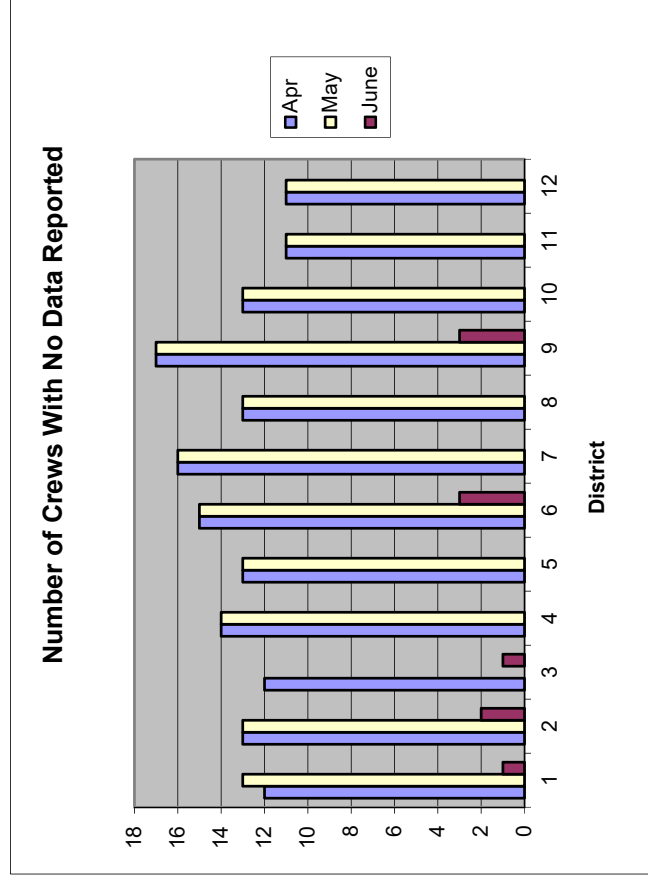
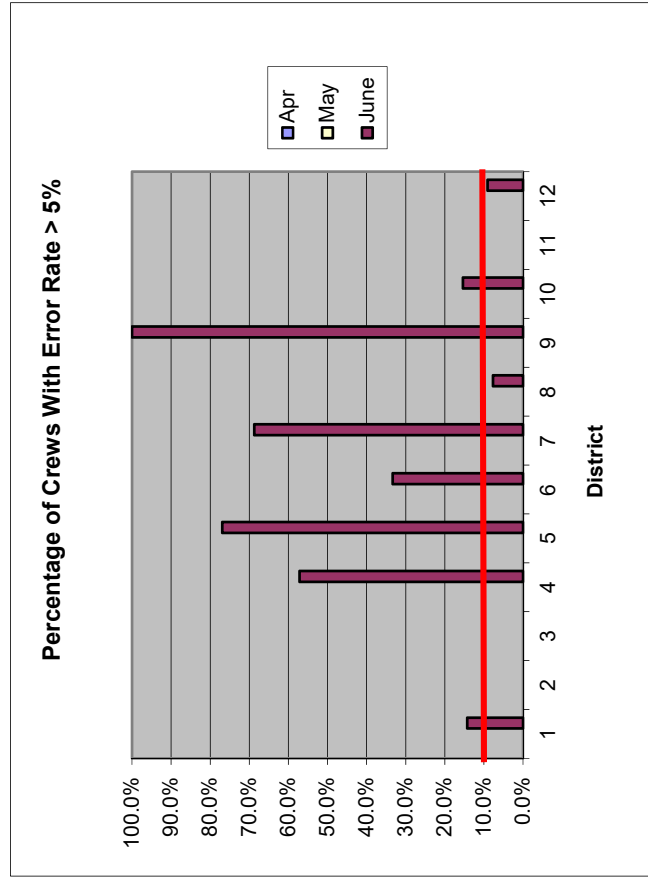
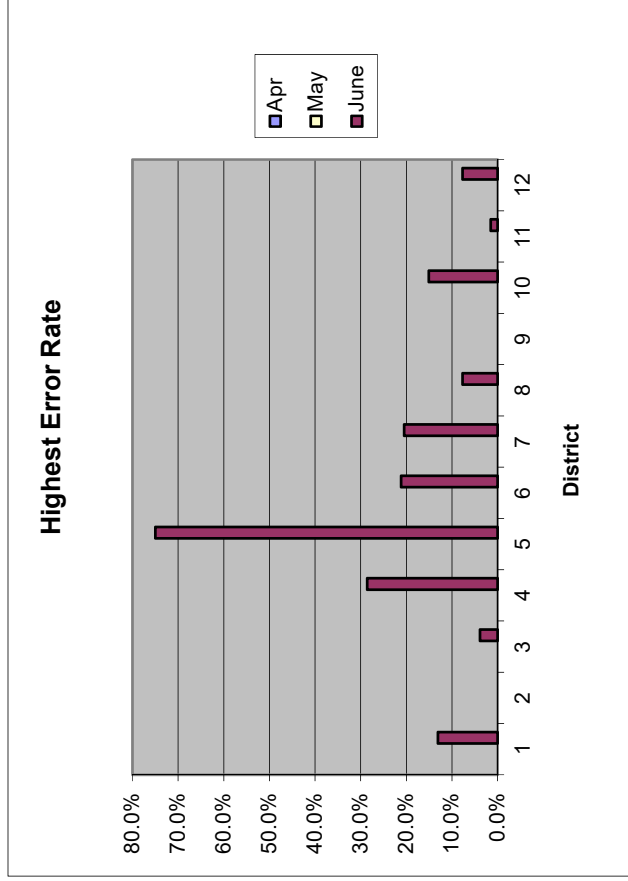
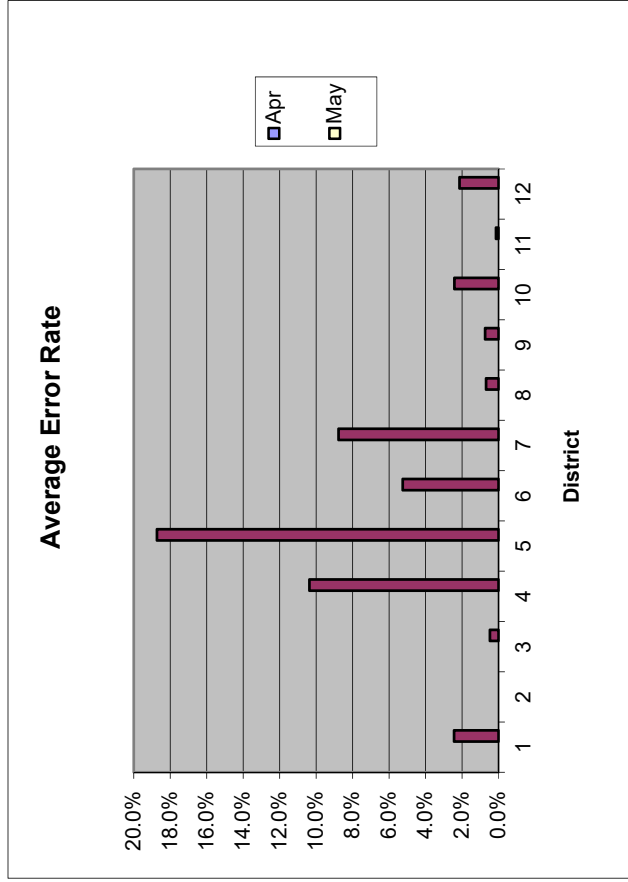








<b>FY '19</b>		
<b>DISTRICT</b>	<b>TOTAL NUMBER OF ADJUSTMENTS</b>	<b>TOTAL VALUE OF ADJUSTMENTS</b>
<b>01</b>	150	-\$3,393
<b>02</b>	945	-\$47,513
<b>03</b>	7	\$7
<b>04</b>	289	\$52,701
<b>05</b>	319	-\$11,360
<b>06</b>	282	\$17,566
<b>07</b>	485	-\$14,324
<b>08</b>	21	-\$9,560
<b>09</b>	99	-\$2,030
<b>10</b>	187	-\$4,167
<b>11</b>	21	\$232
<b>12</b>	105	-\$14,118
<b>TOTAL</b>	2910	-\$35,957



## **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 and eMARS 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



### CONTRACT COSTS REPORTED IN OMS FY '19

