



OPERATIONS MANAGEMENT SYSTEM REPORT



FY 2018

**Division of Maintenance
Operations and Pavement Management Branch
November, 2018**



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2018 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.

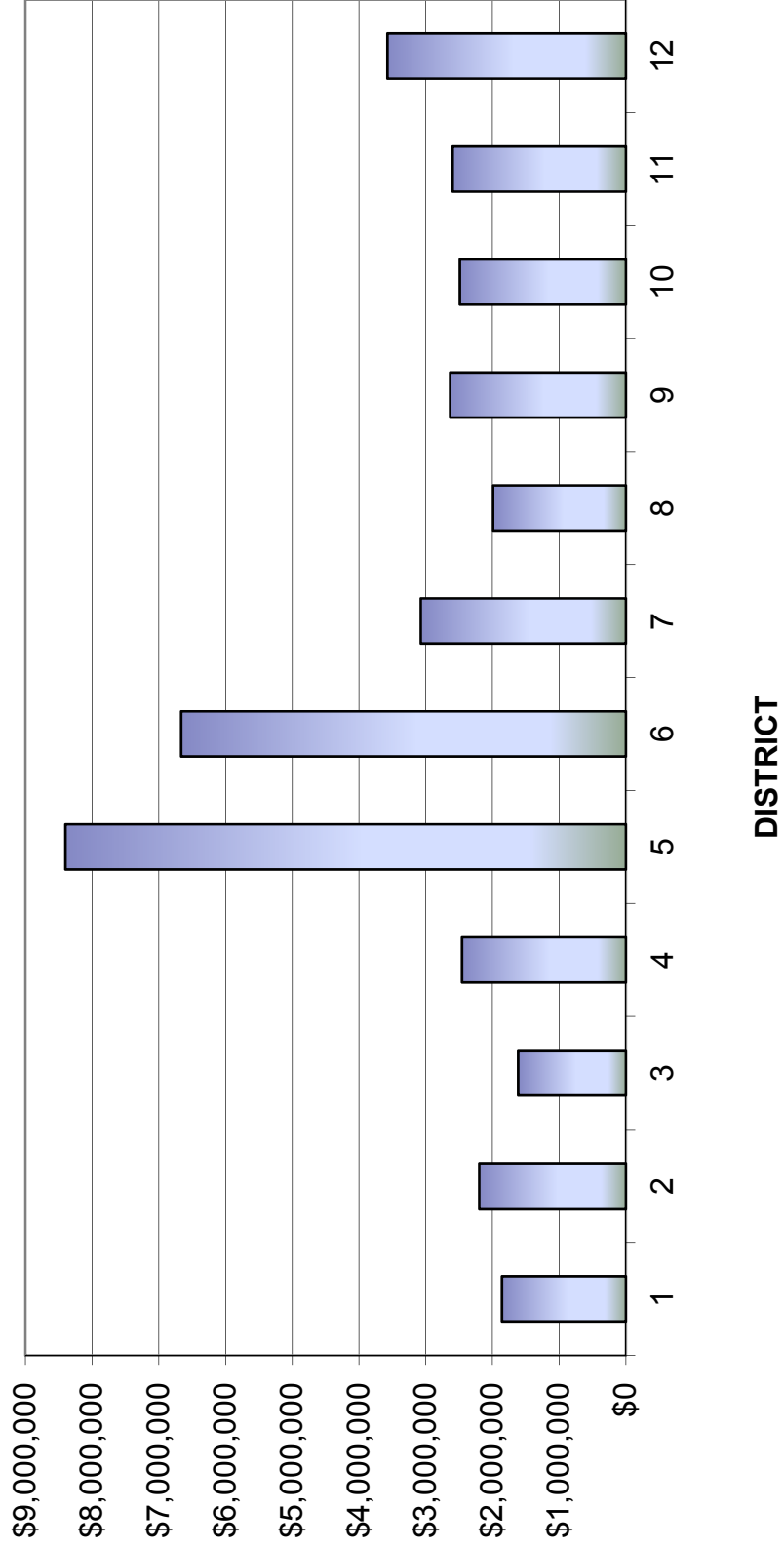
K990 Miscellaneous Snow and Ice – Standby time related to snow and ice control activities is to be included in this activity.

STATEWIDE SNOW AND ICE TOTALS FOR WINTER '17-'18

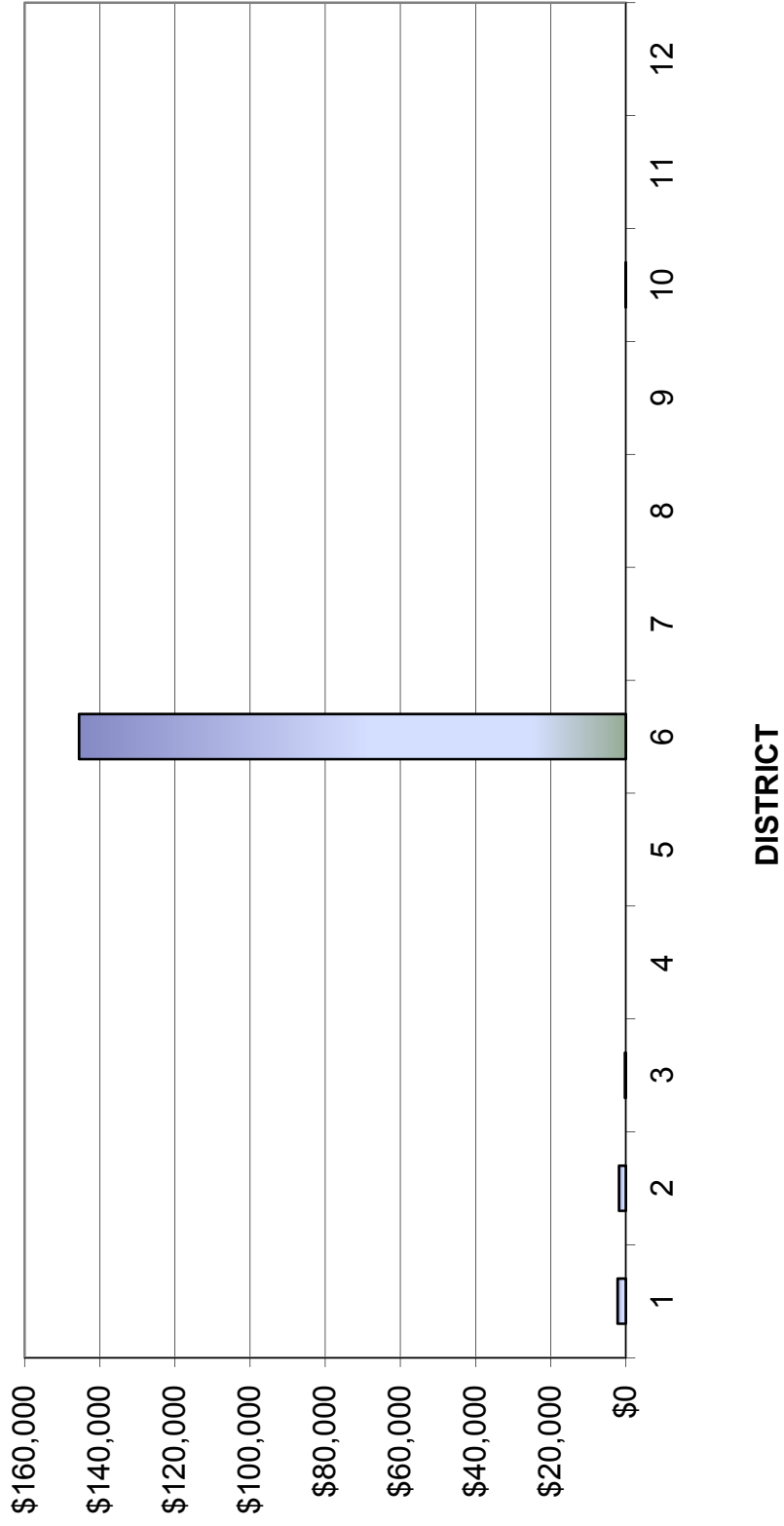
INFRASTRUCTURE	LANE MILES	62,000 miles approx.
	SALT CAPACITY	320,000 tons
MATERIAL USAGE	CALCIUM CHLORIDE (LIQUID)	1,688,756 gallons
	SALT BRINE	2,639,598 gallons
	SALT	444,825 tons
	AVERAGE SALT COST	\$61.00 per ton
ACTIVITY COSTS	K020 SPREAD SALT	\$149,875
	K030 PLOW SPREADING	\$23,478,561
	K040 ANTI-ICING	\$318,459
	K120 SNOW INITIAL PREP	\$2,849,668
	K150 VENDOR ICE/SNOW	\$1,147,993
	K160 SNOW TRUCK FEES	\$5,067,313
	K170 SNOW TRUCK USE	\$5,747,592
	K500 SALT BUILDING MNT	\$83,086
	K880 STOCK SNOW MATERIALS	\$1,135,070
	K990 MISC SNOW/ICE	\$6,893,596
TOTAL ACTIVITY COST		\$46,871,213

*From Roadside Environment Branch

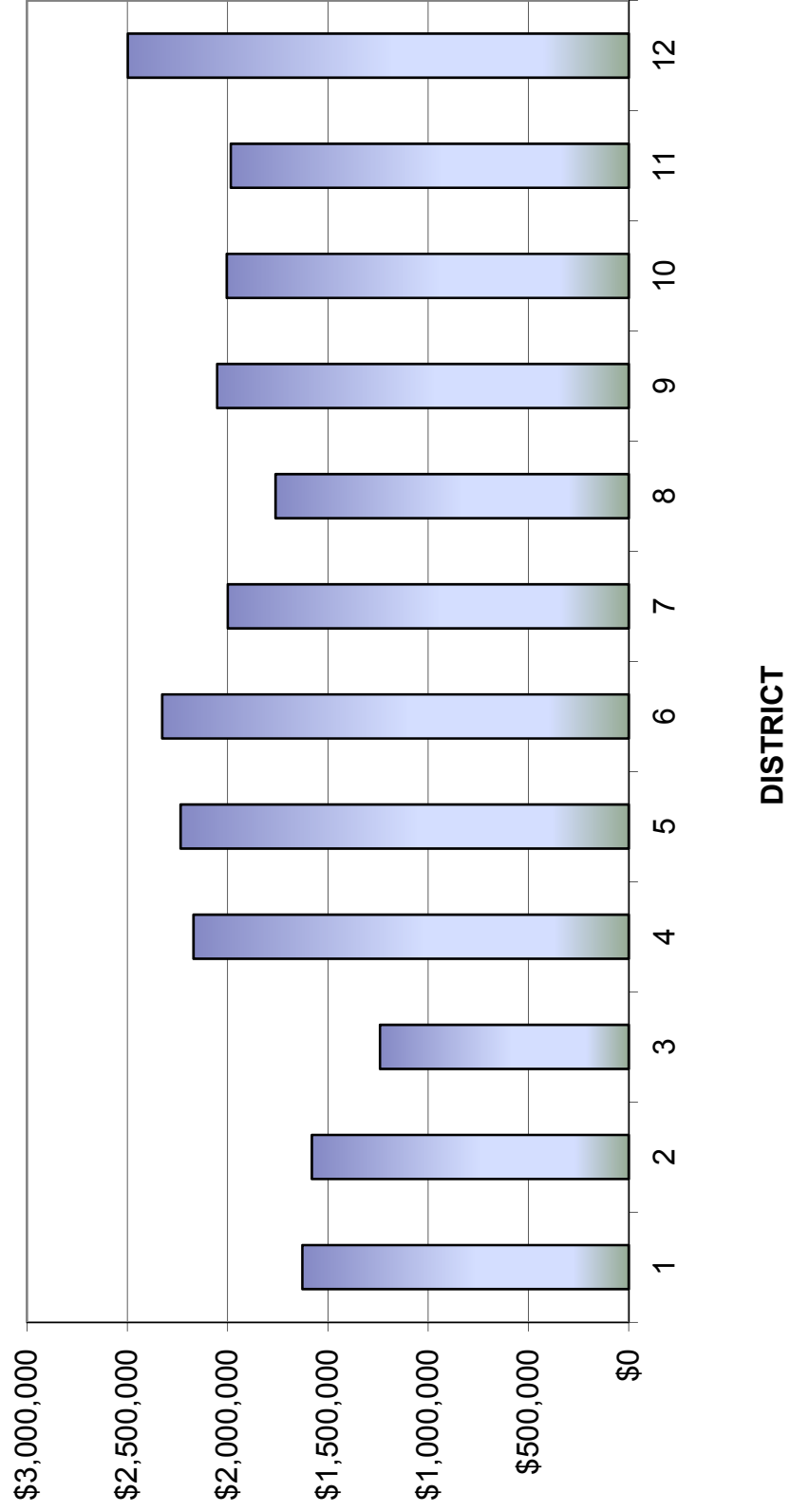
TOTAL K SERIES COSTS WINTER '17-'18

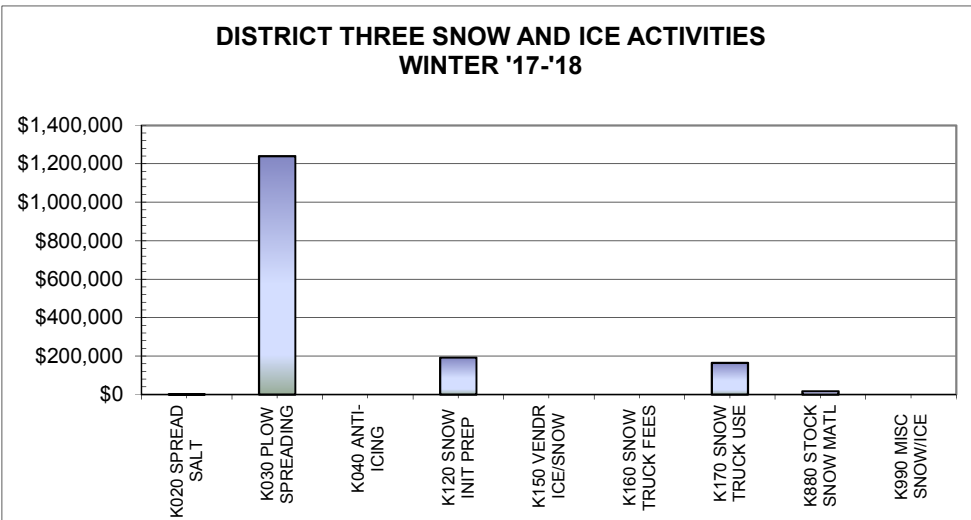
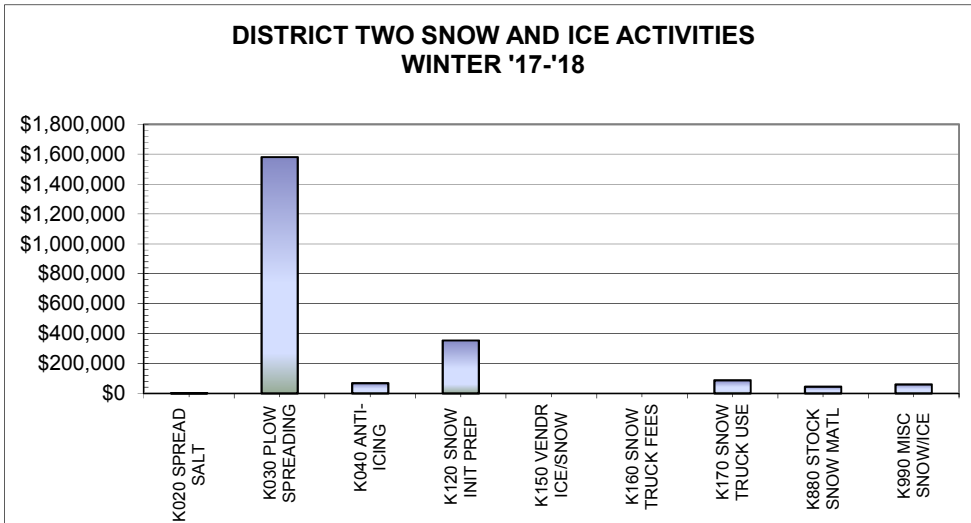
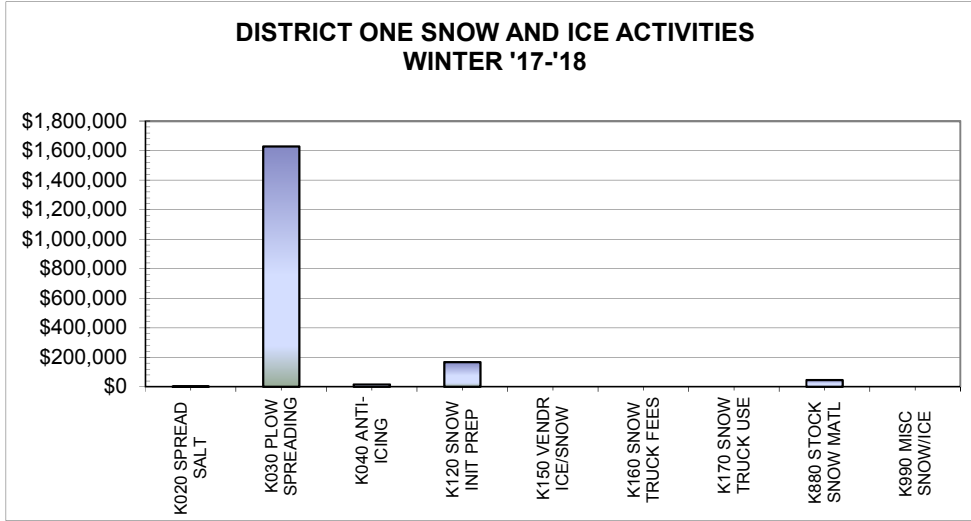


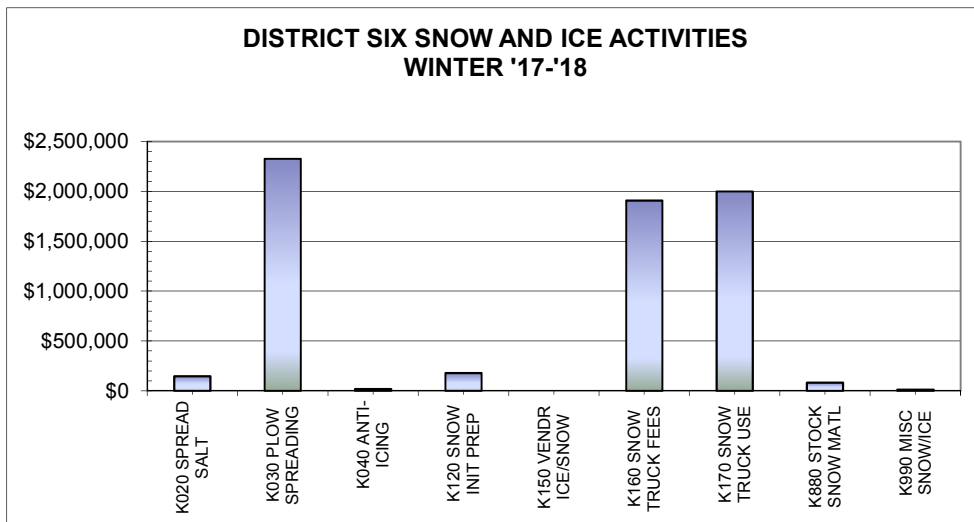
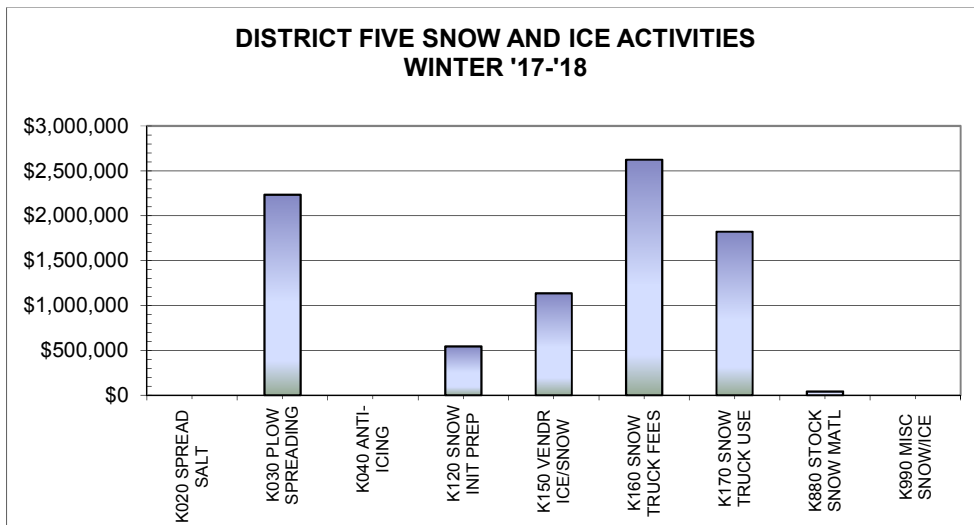
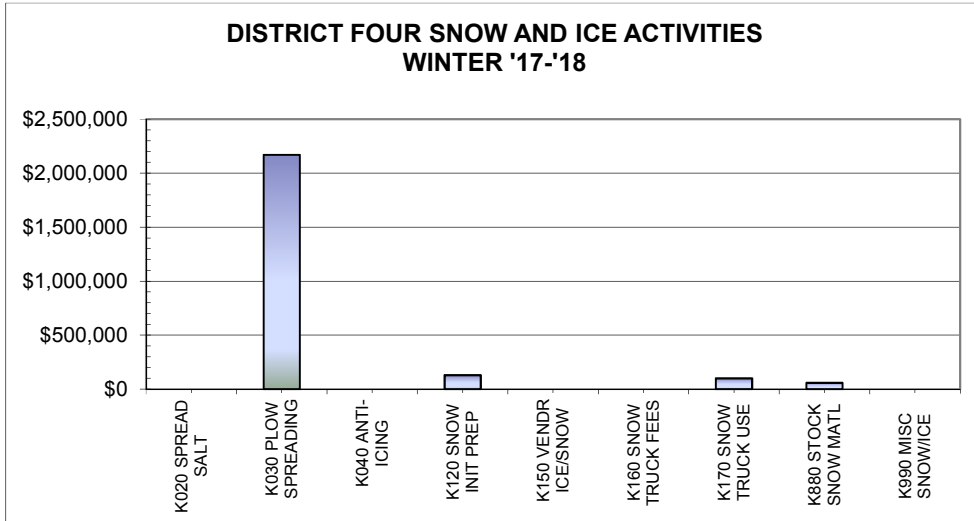
K020 SPREAD SALT COSTS WINTER '17-'18

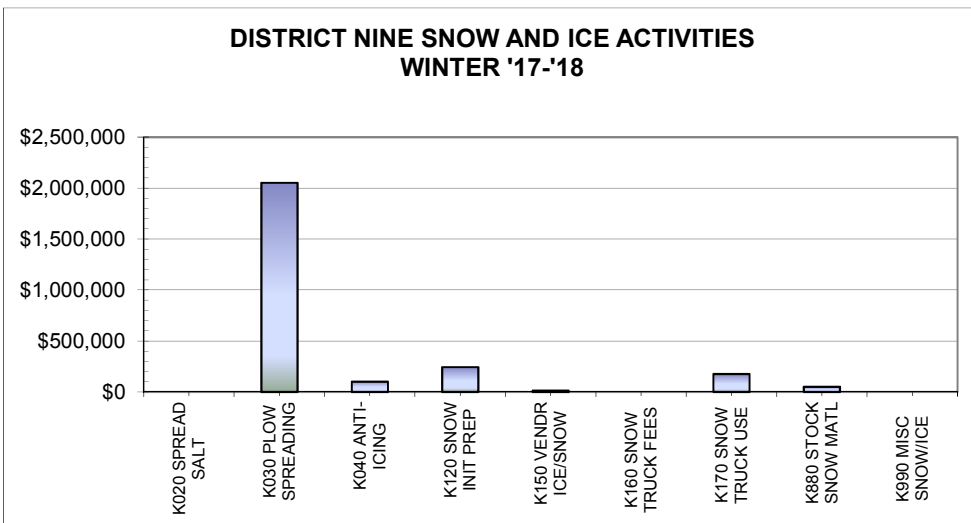
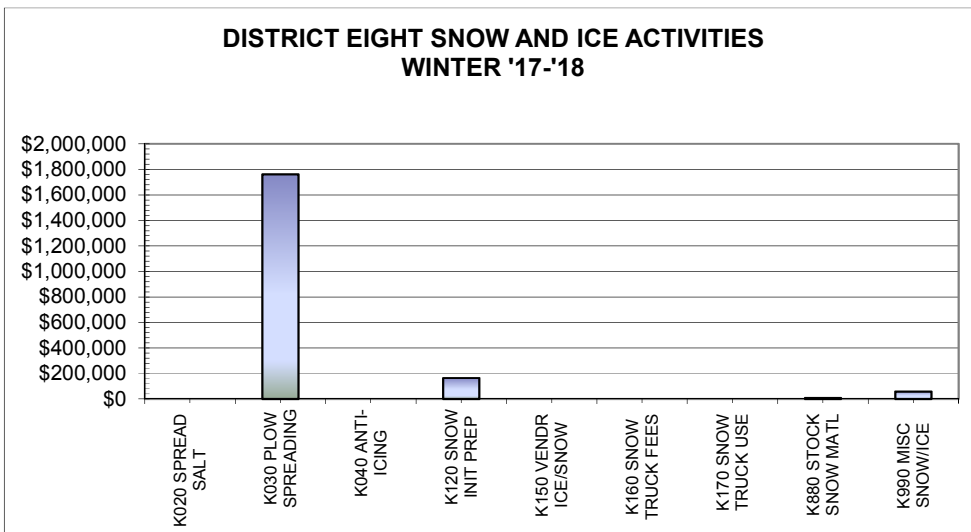
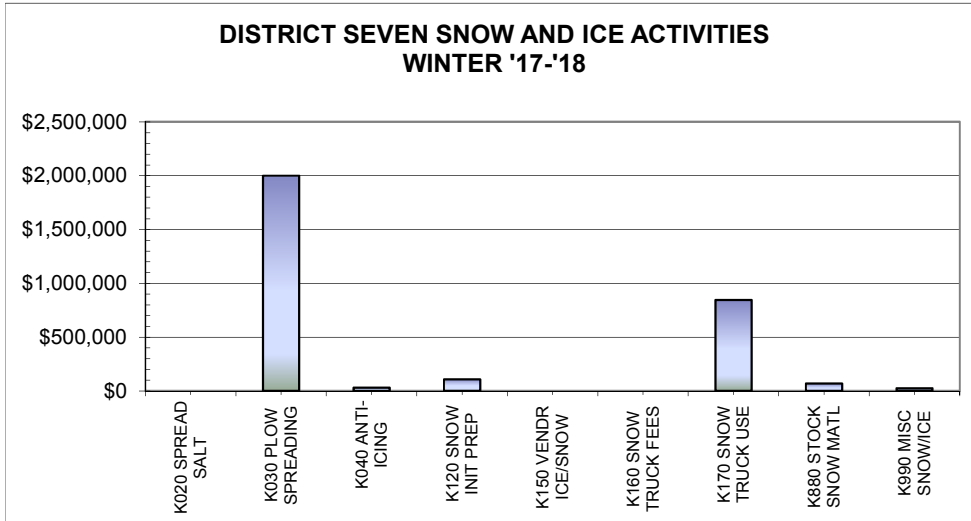


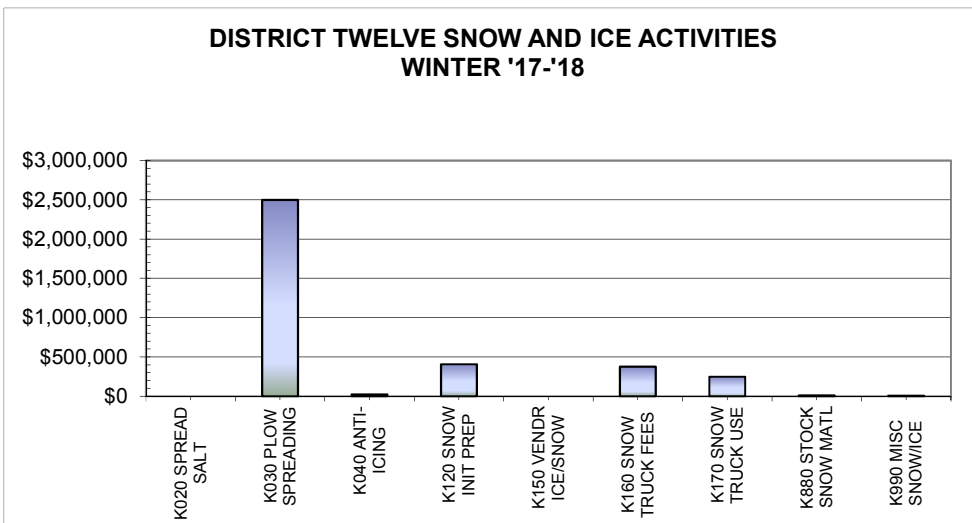
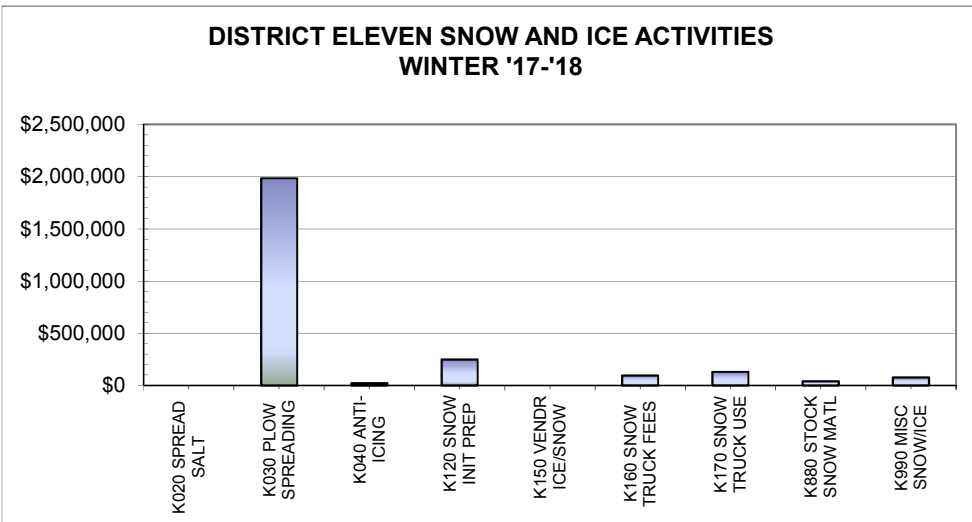
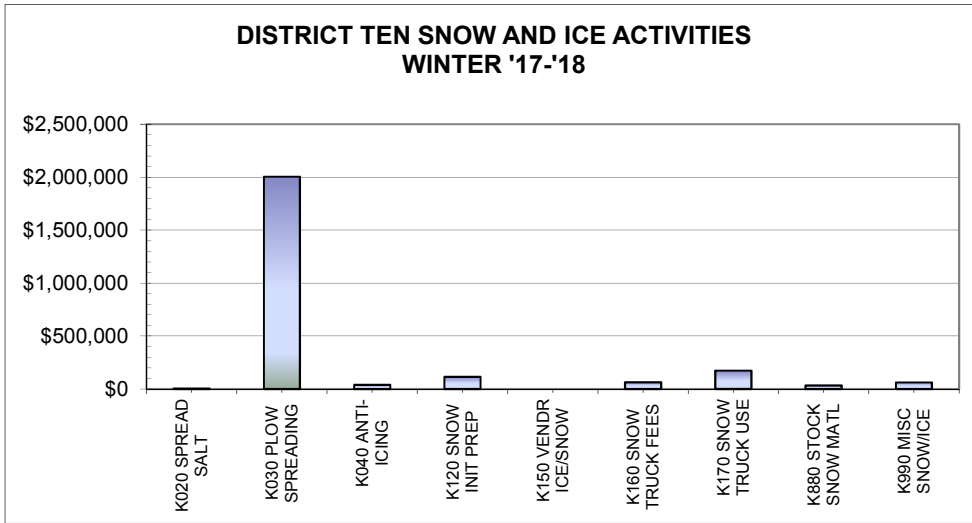
K030 PLOW SPREADING COSTS WINTER '17-'18

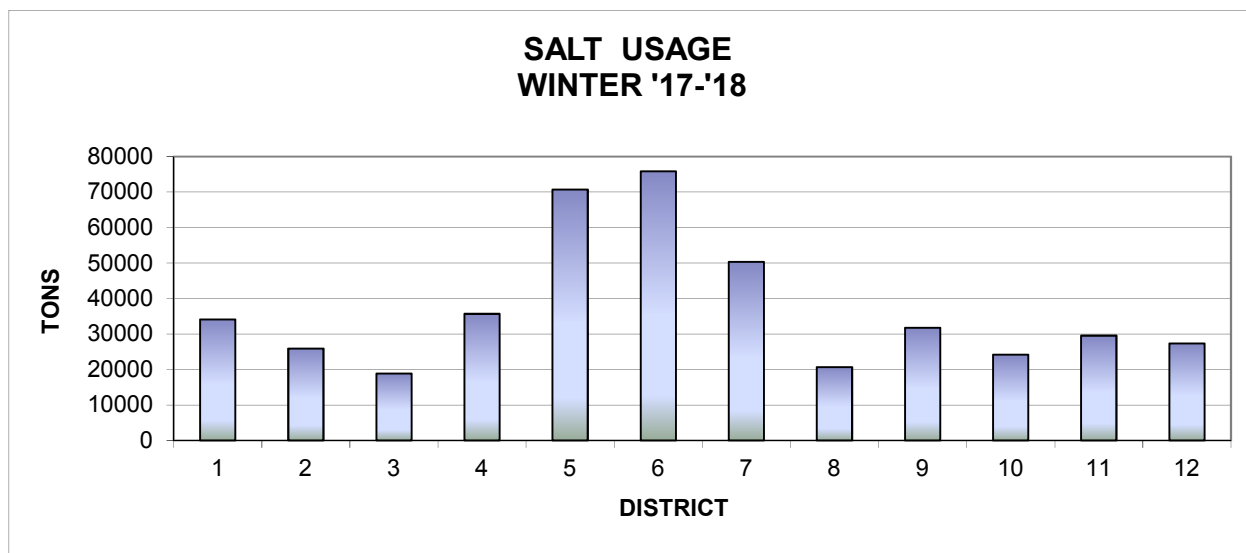
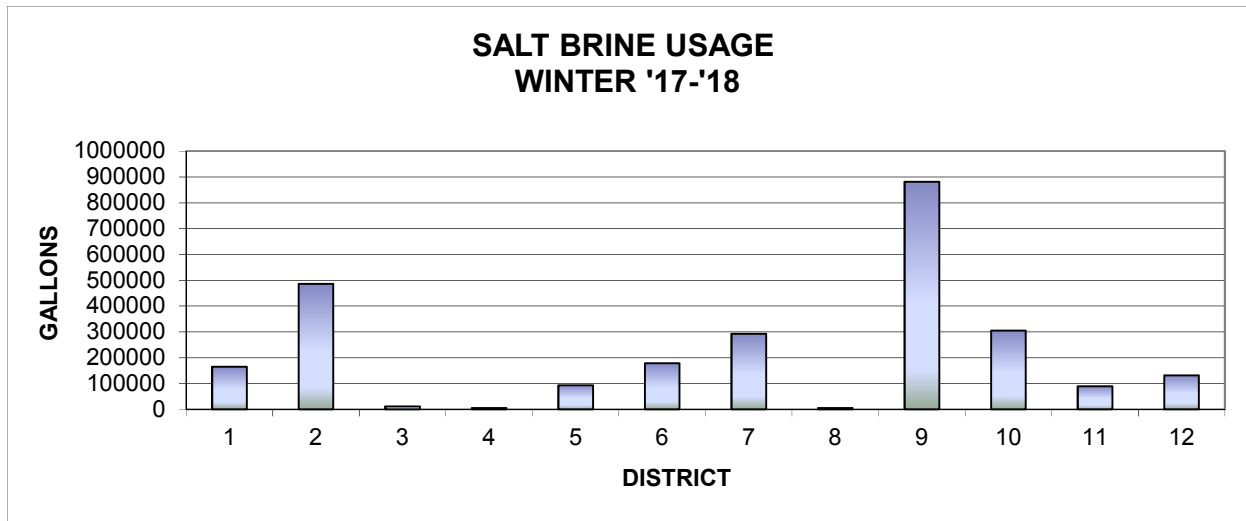
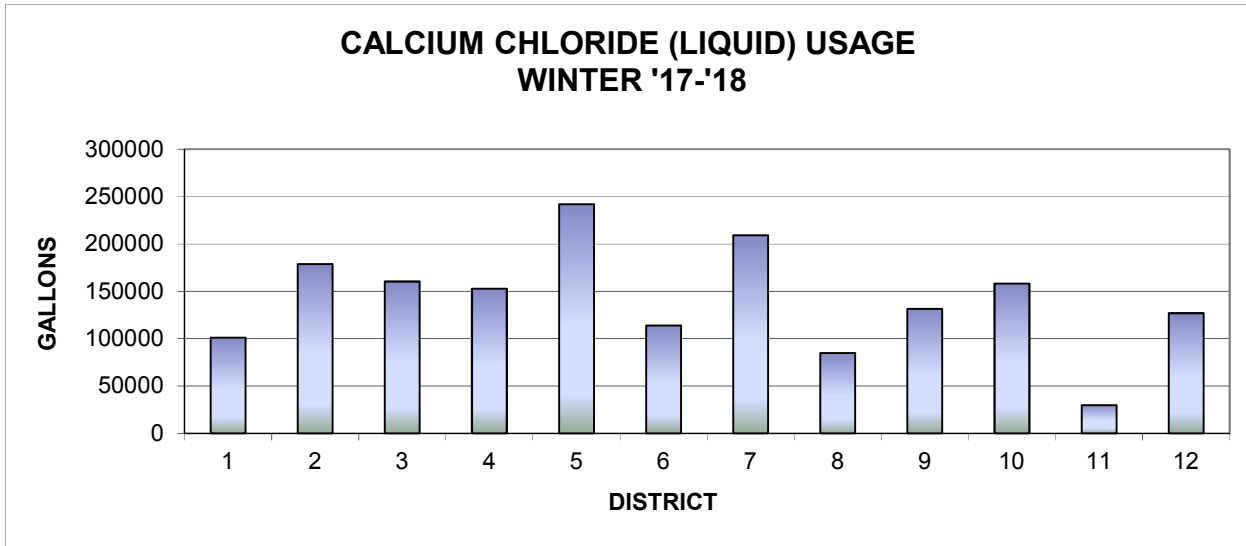












APPENDIX II

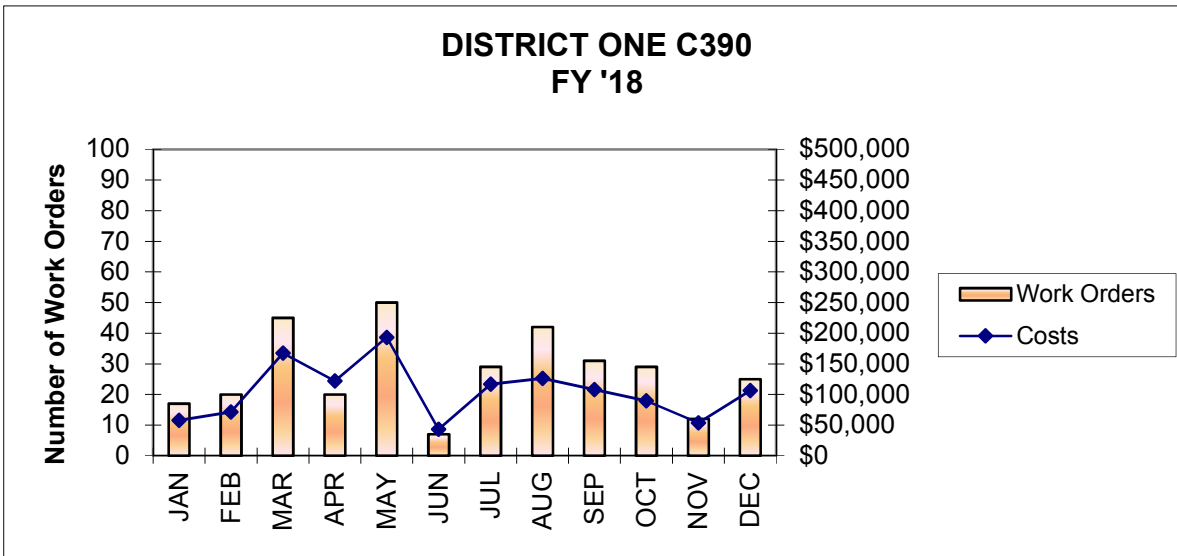
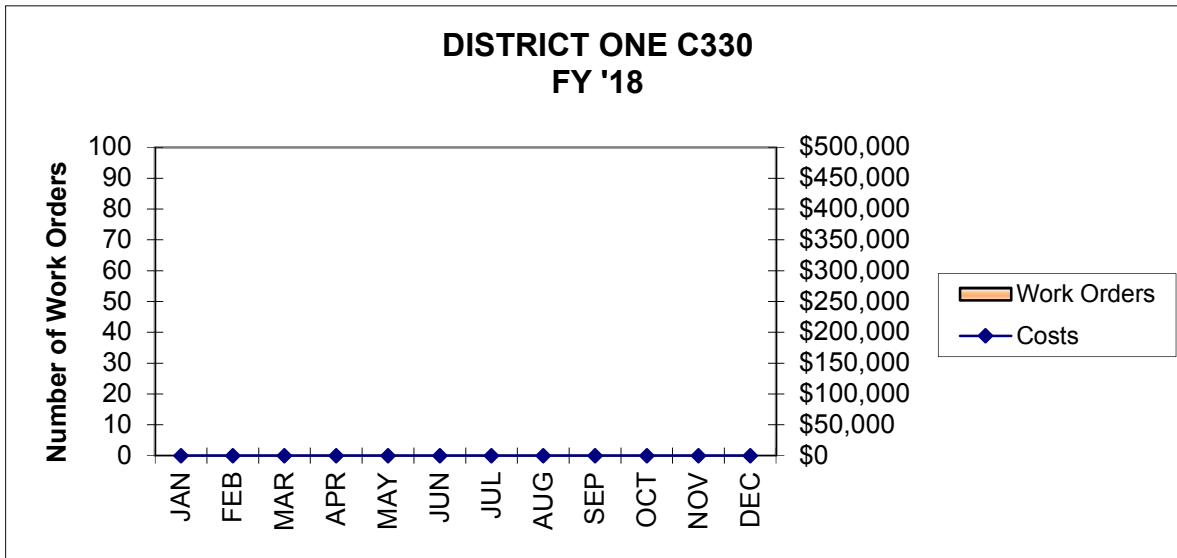
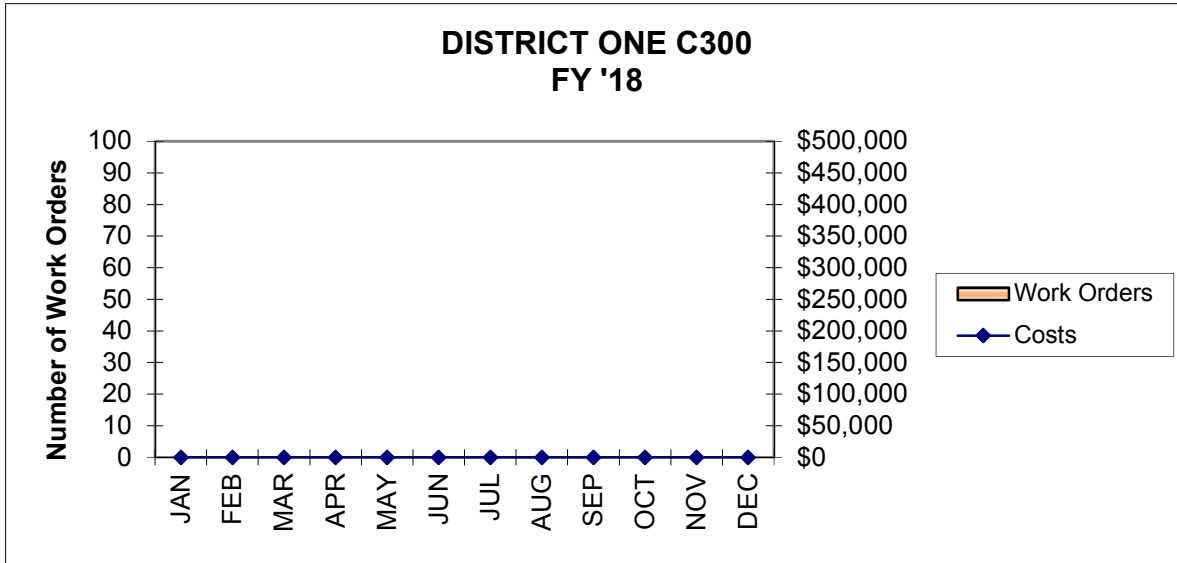
GUARDRAIL

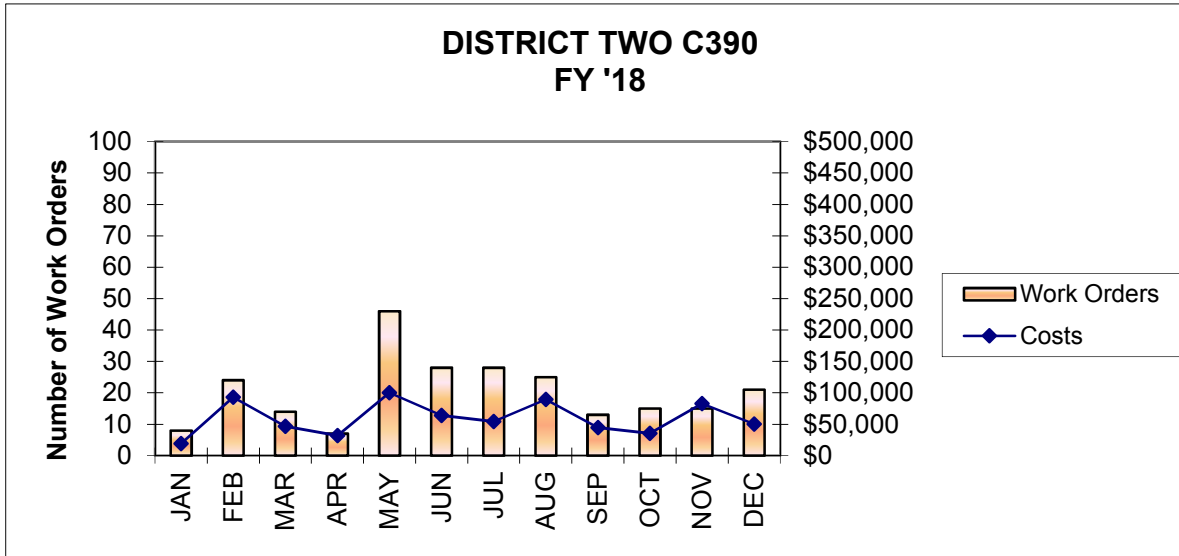
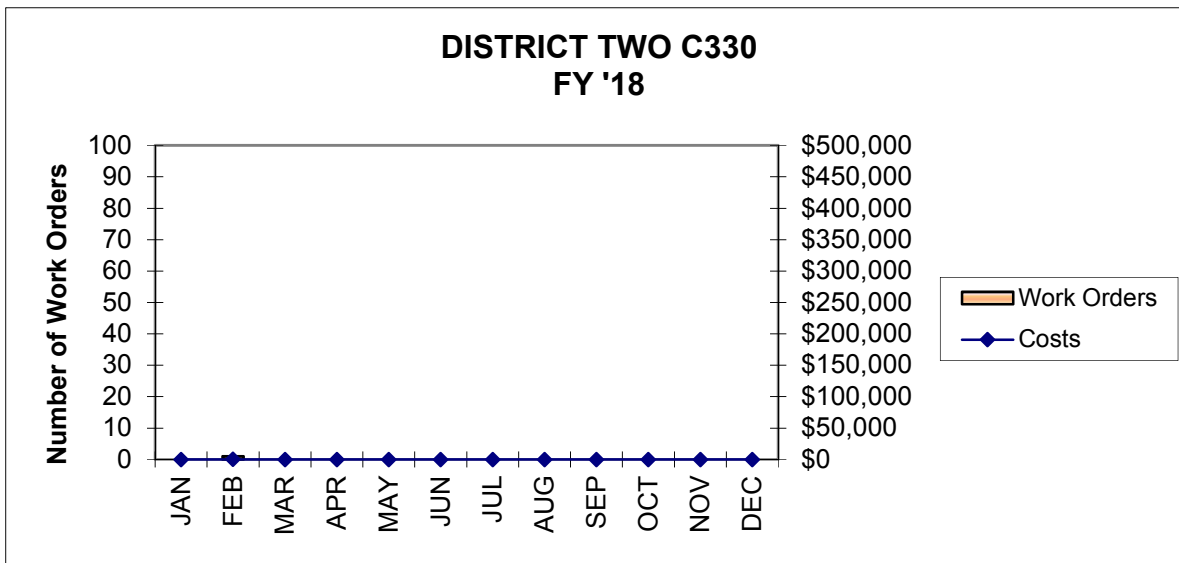
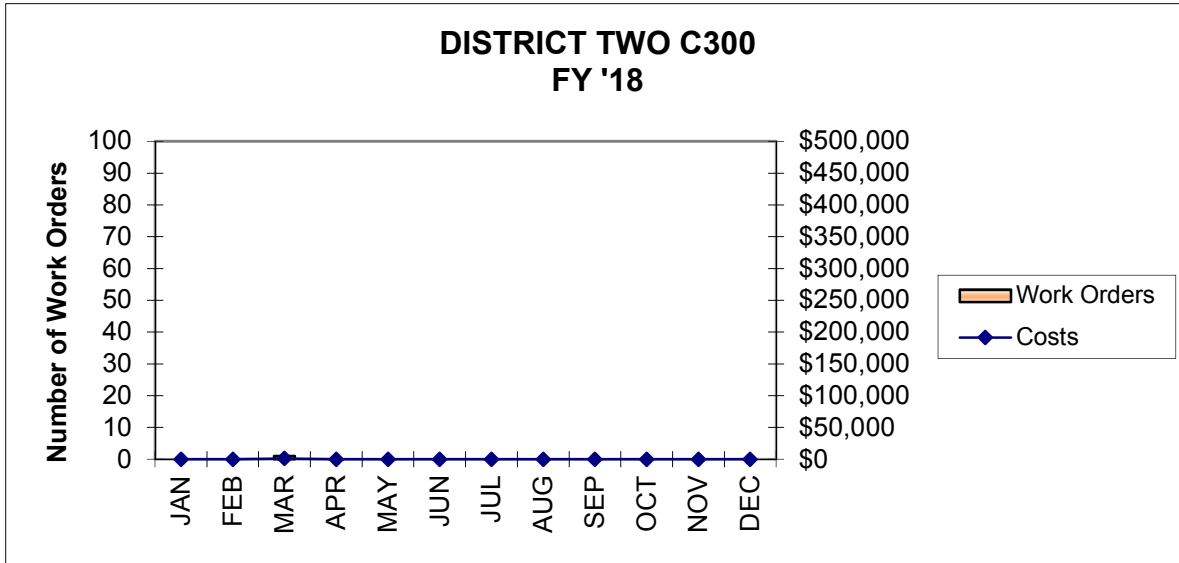
Appendix II tables and graphs are a summary of guardrail spending by district. Guardrail activities are noted in the C series activities. Guardrail activities are described in the KYTC Field Operations Guide as follows:

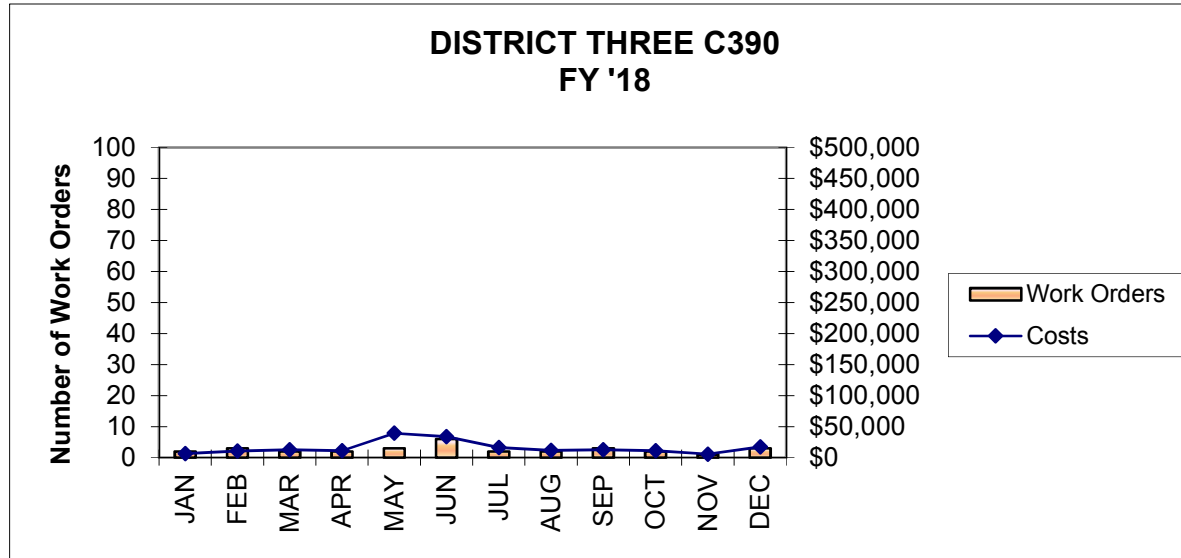
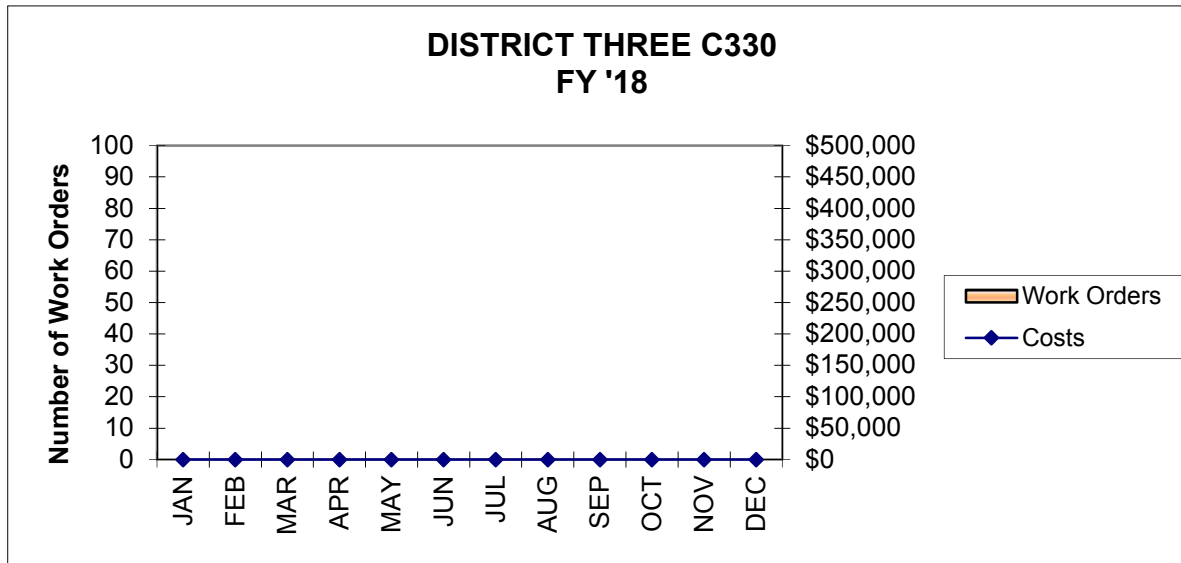
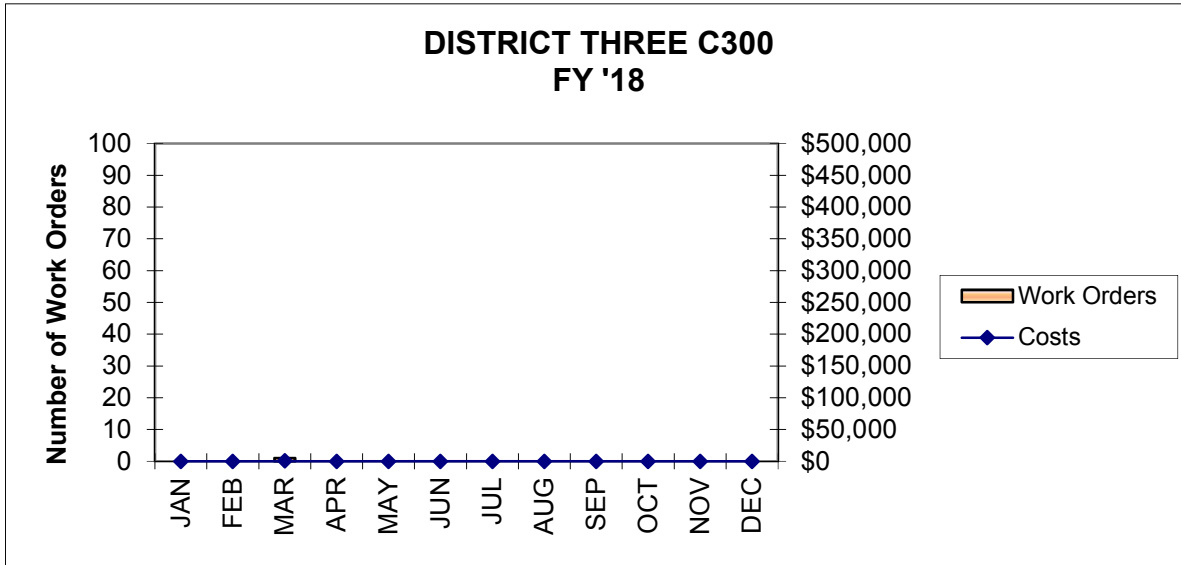
C300 Repair or Install Steel Beam Guardrail – The repair, alignment, replacement and minor additions of steel beam guardrail.

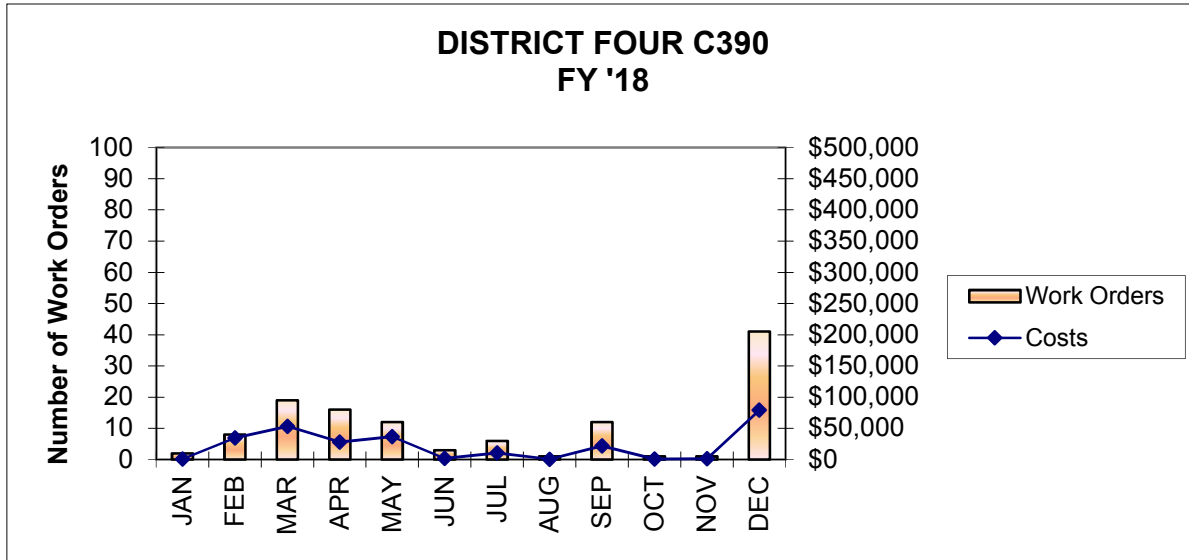
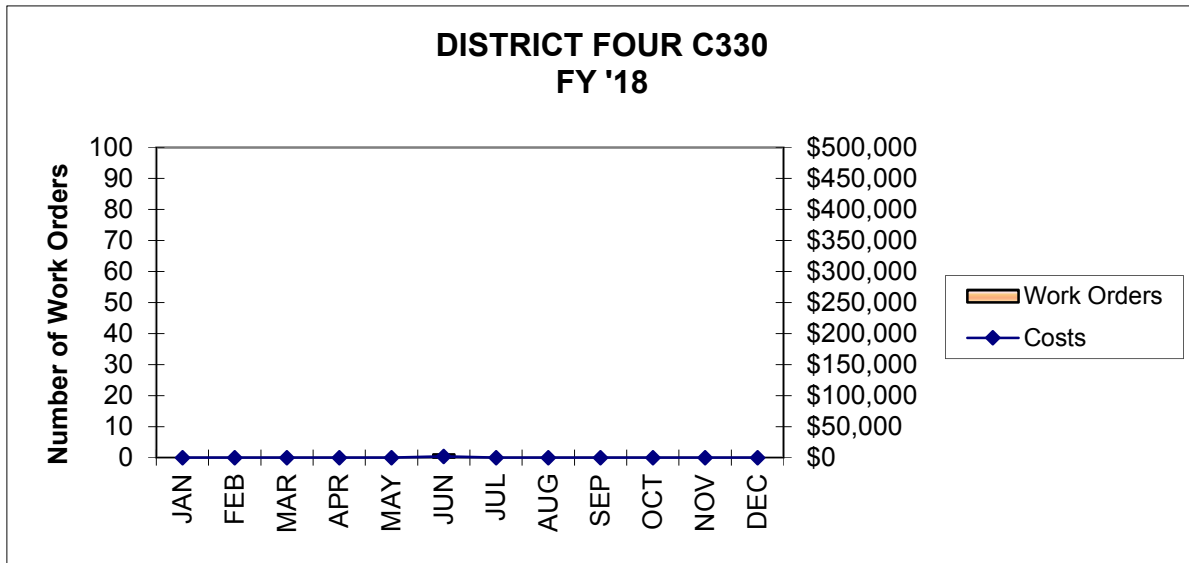
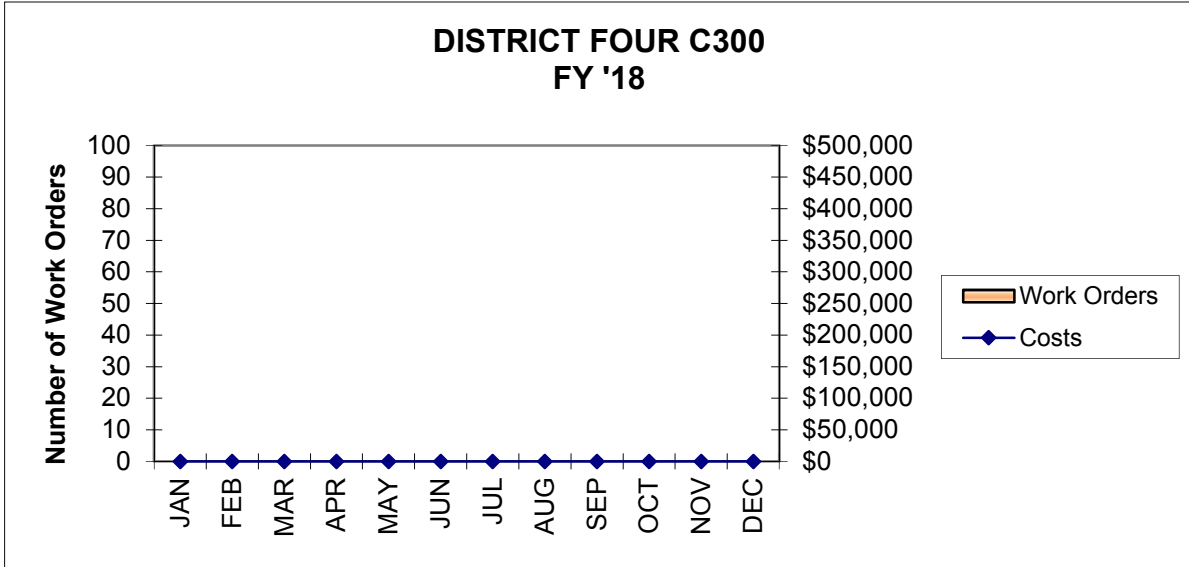
C330 Repair or Install Guardrail End Treatment – The repair, realignment, replacement and minor additions of guardrail end treatments.

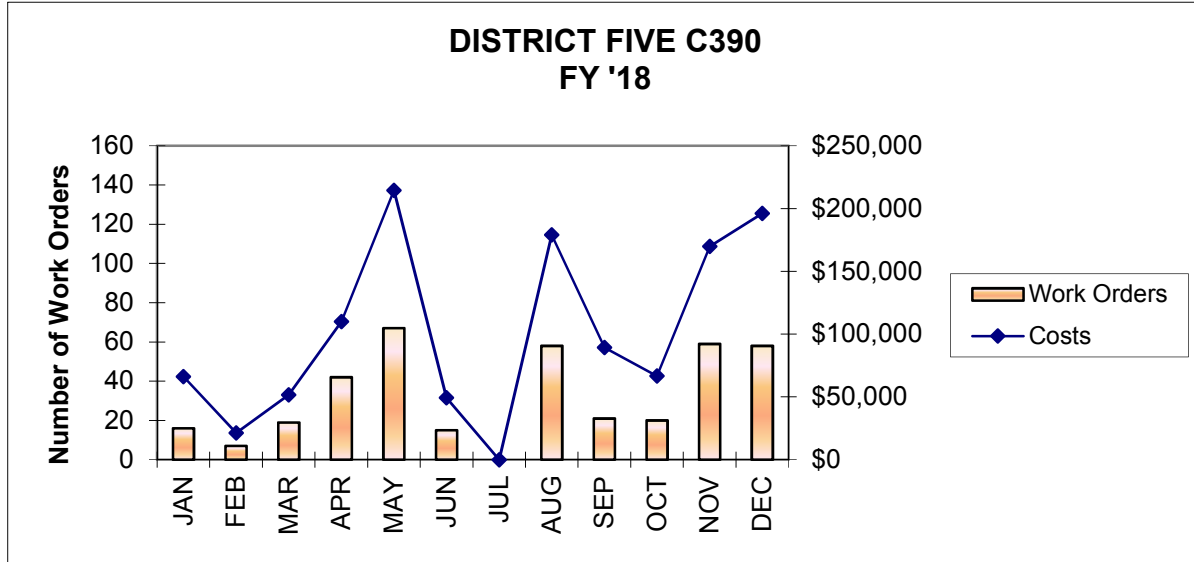
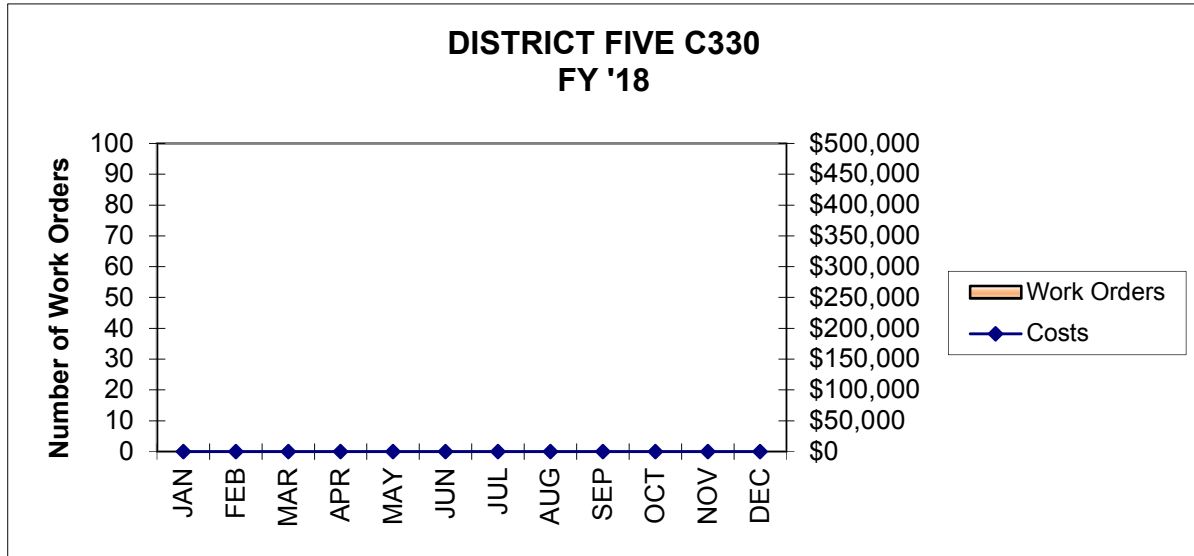
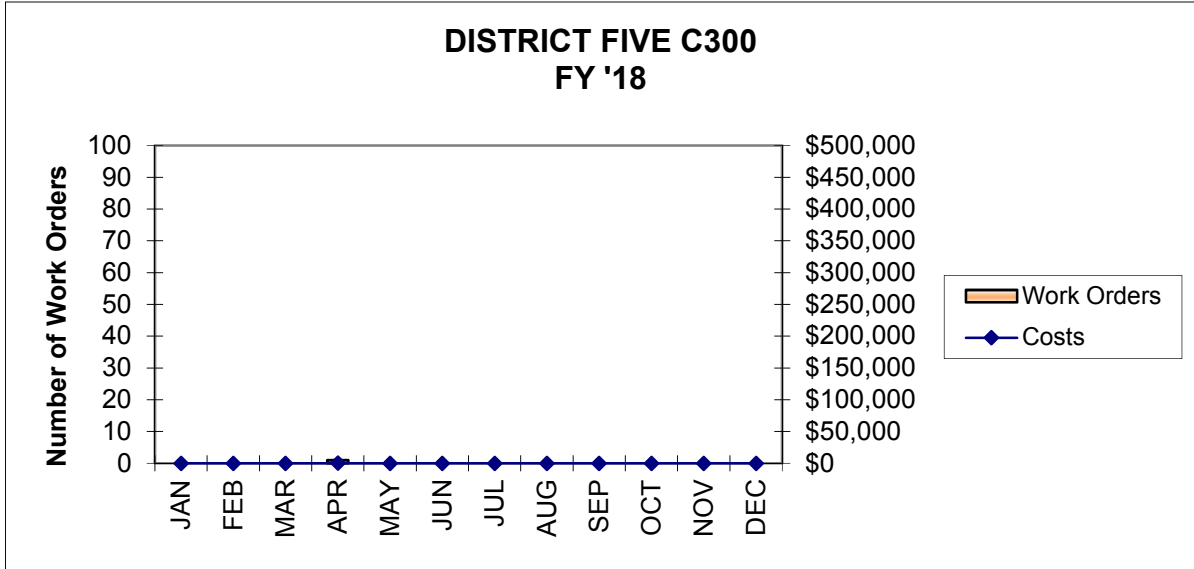
C390 Contract Guardrail Maintenance – Guardrail maintenance including end treatment, energy absorption devices repair done by a contractor. This activity covers cost of inspector or other state employee when FE01 MP account maintenance money is being used.

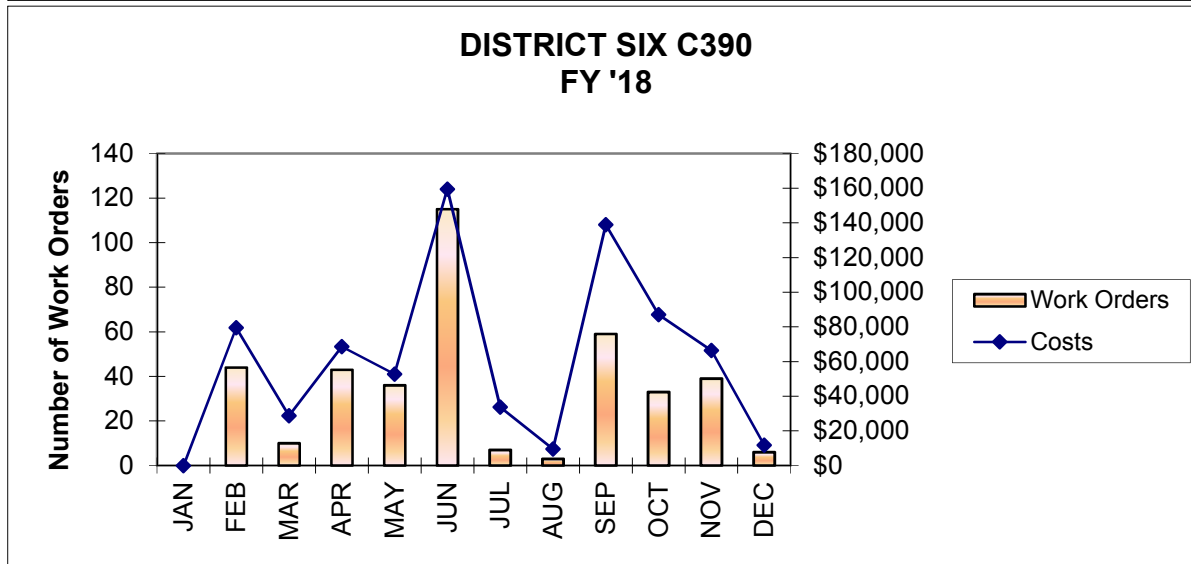
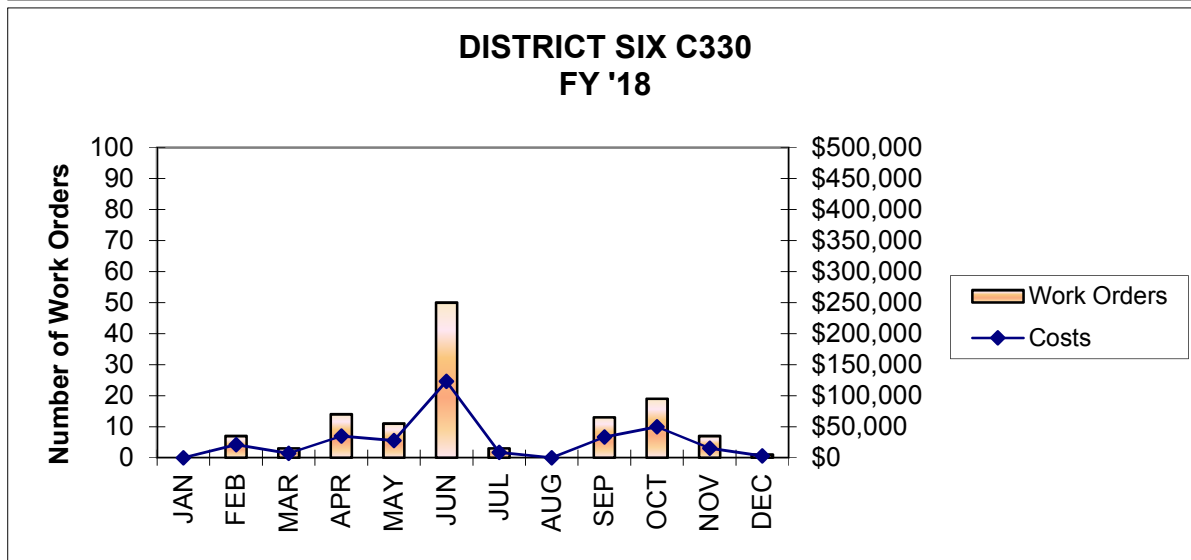
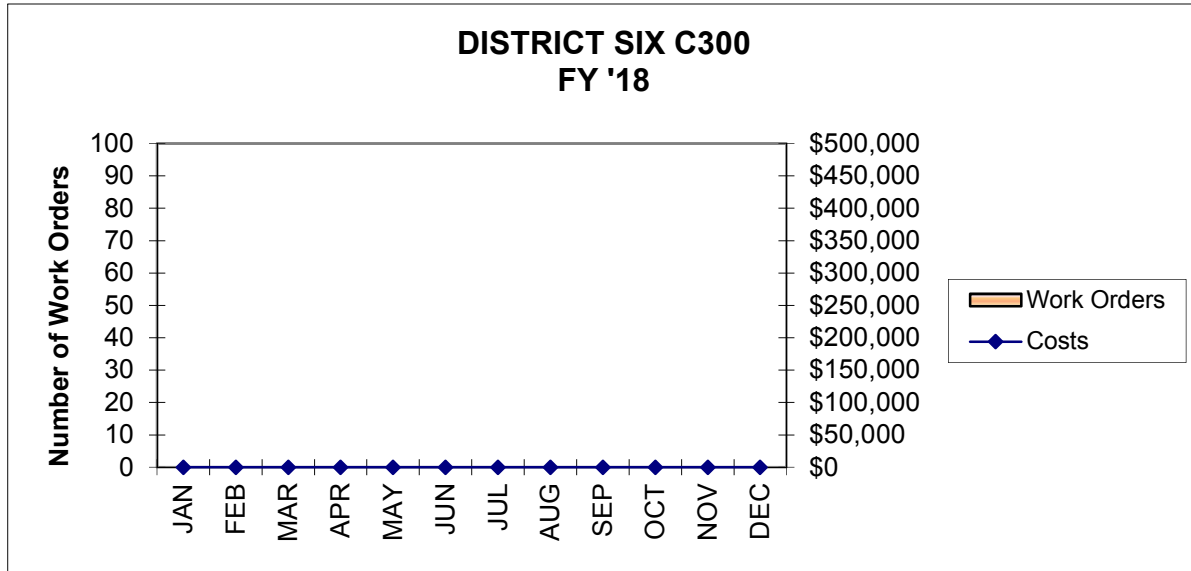


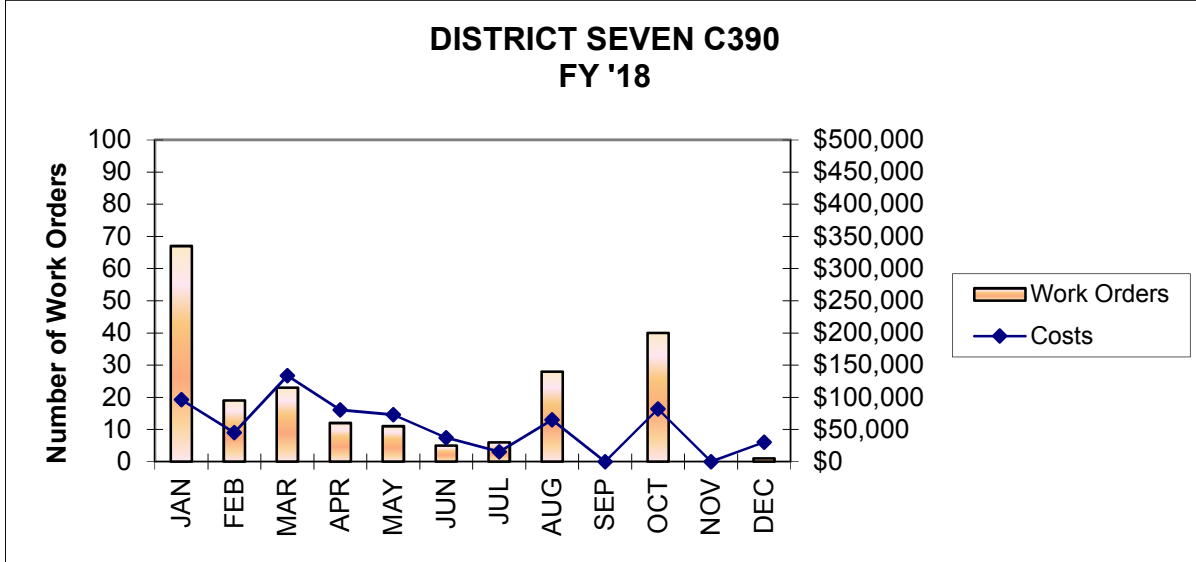
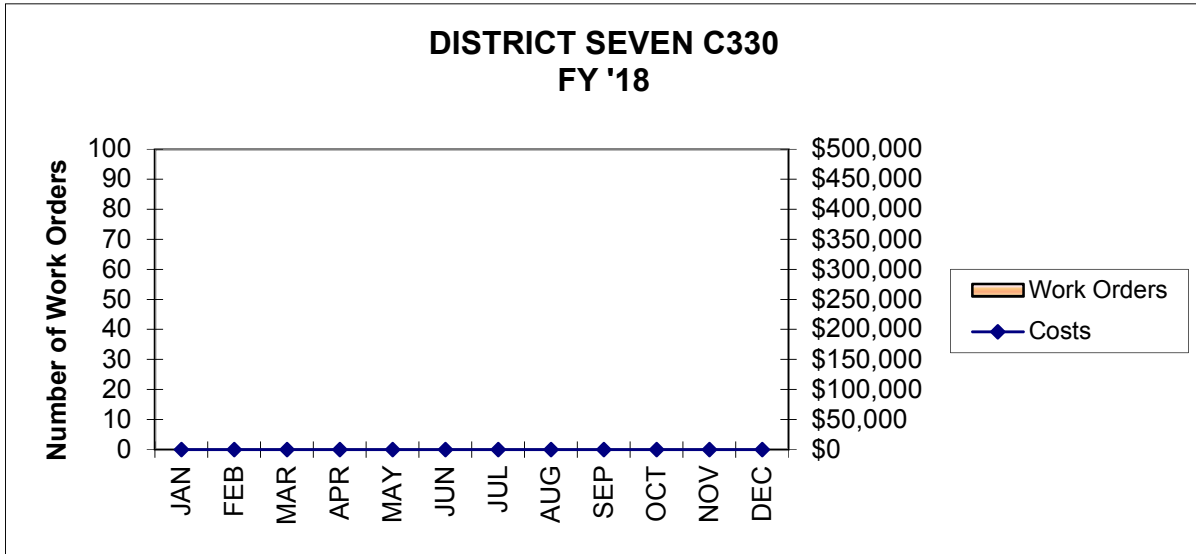
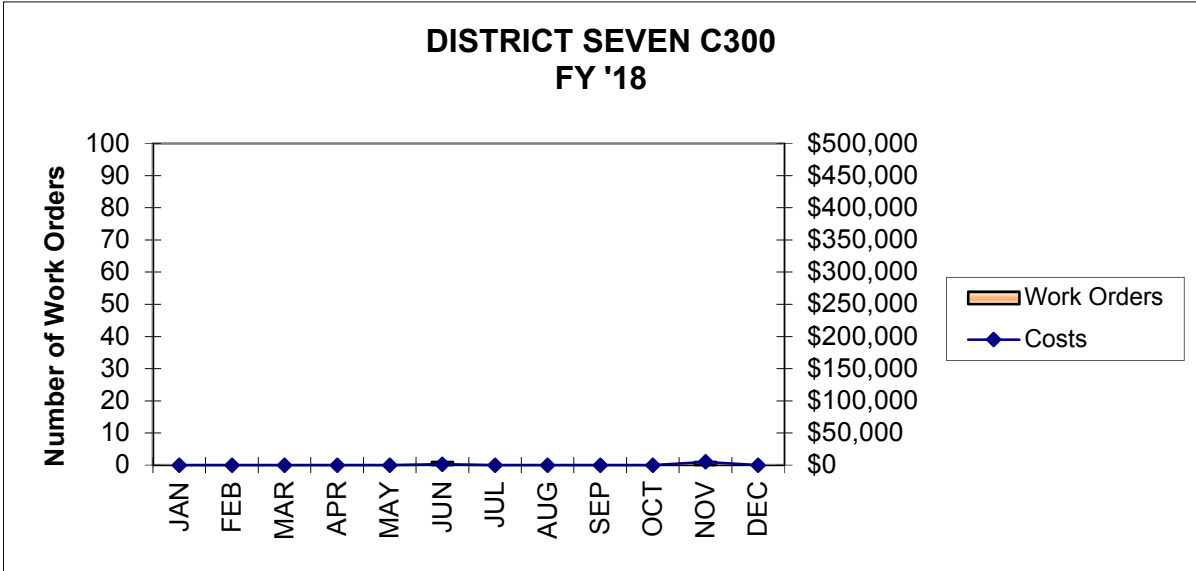


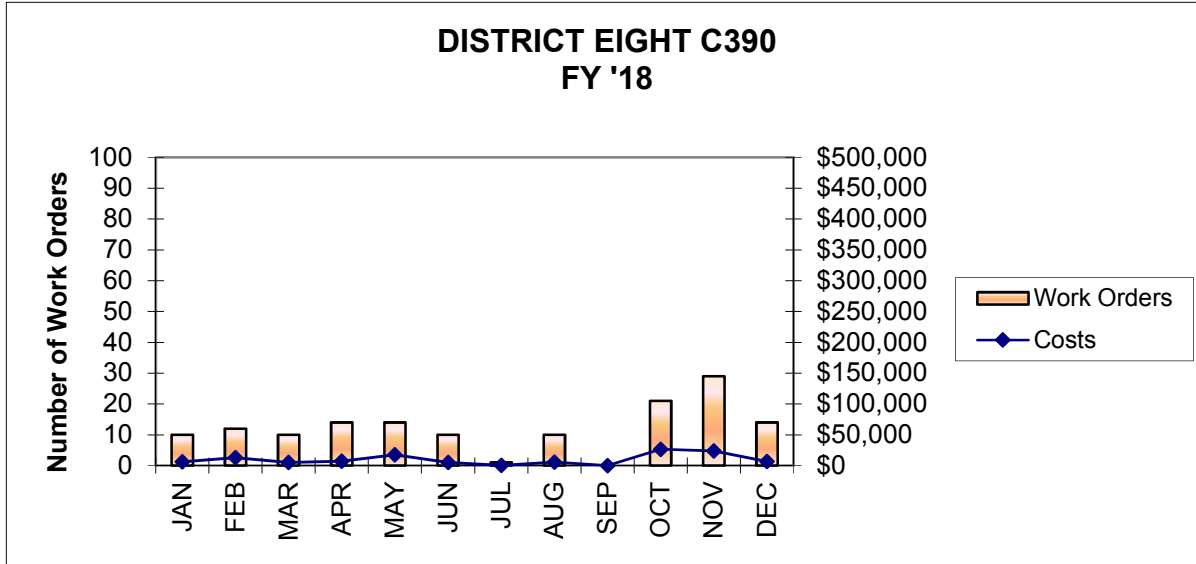
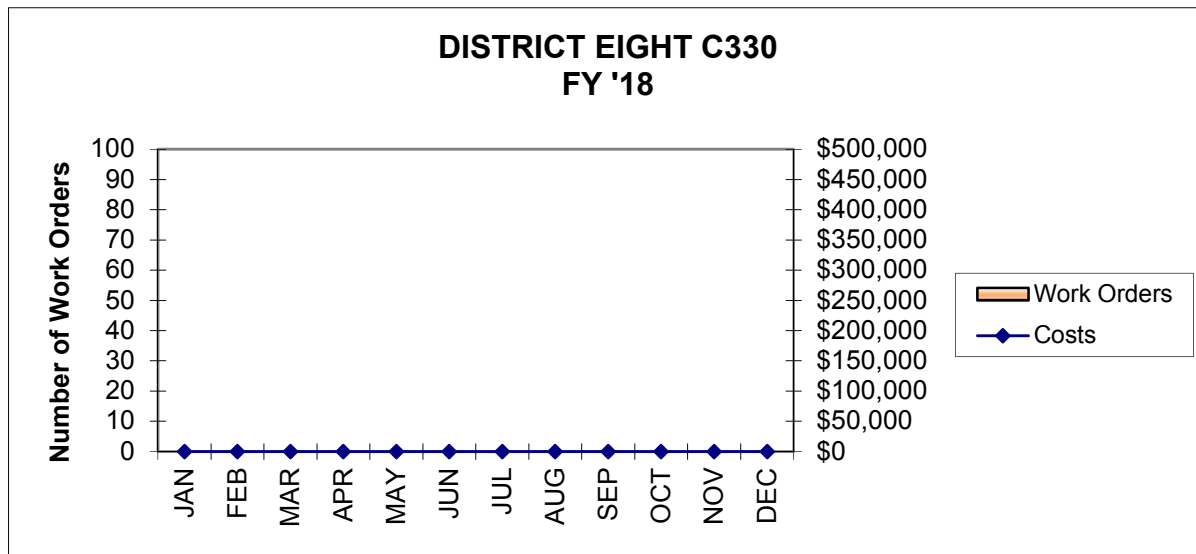
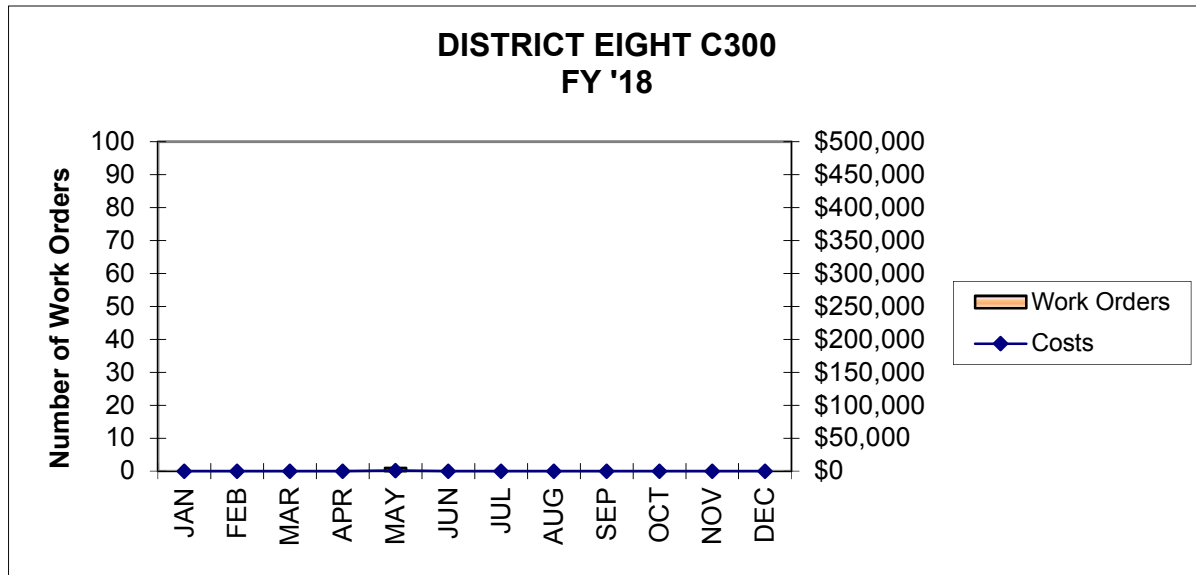




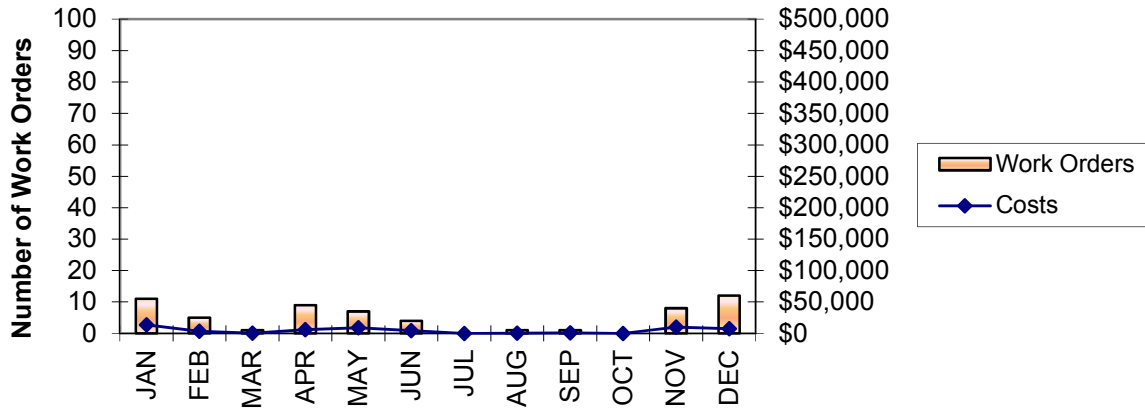




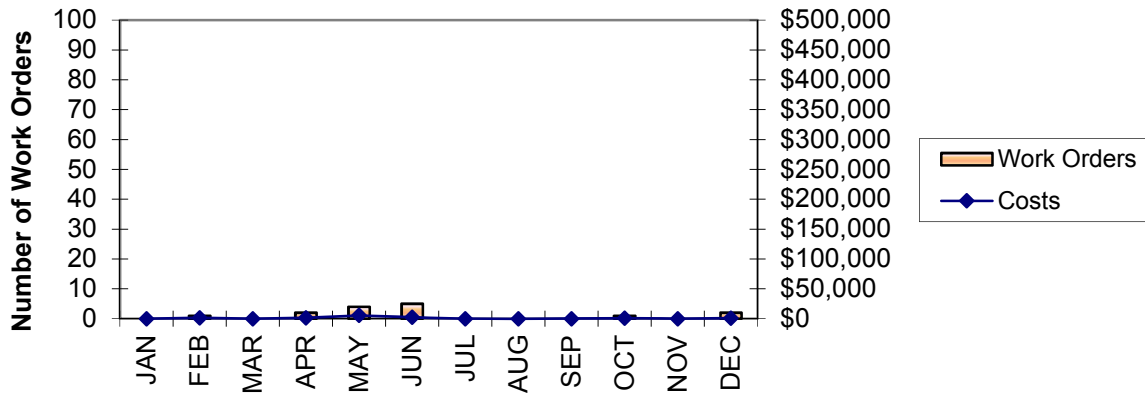




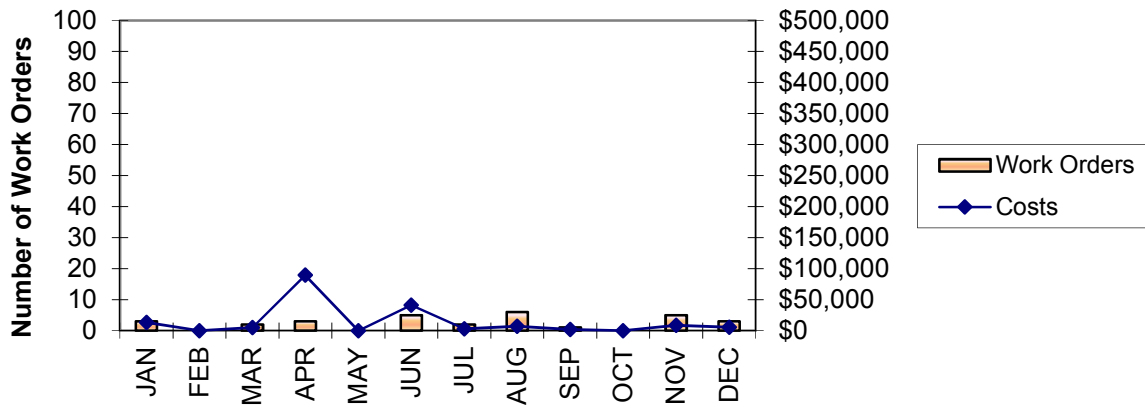
DISTRICT NINE C300 FY '18

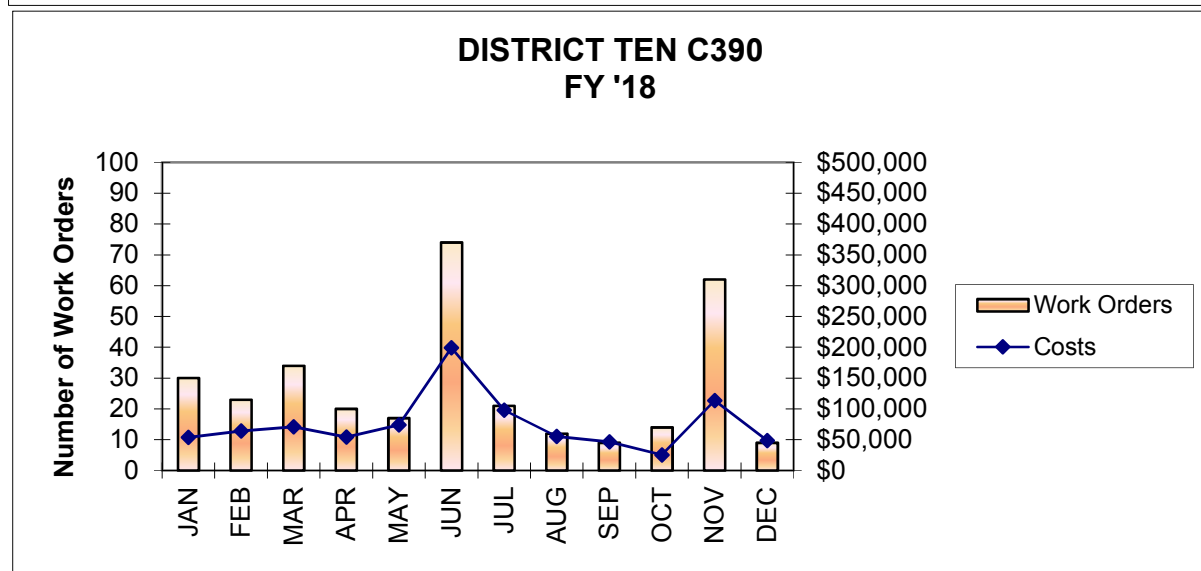
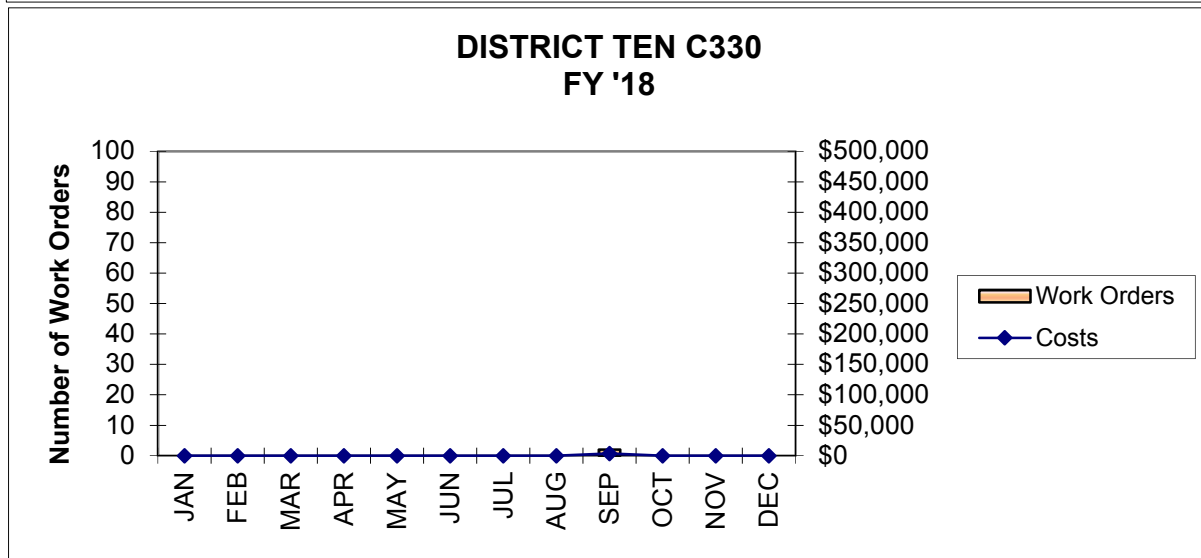
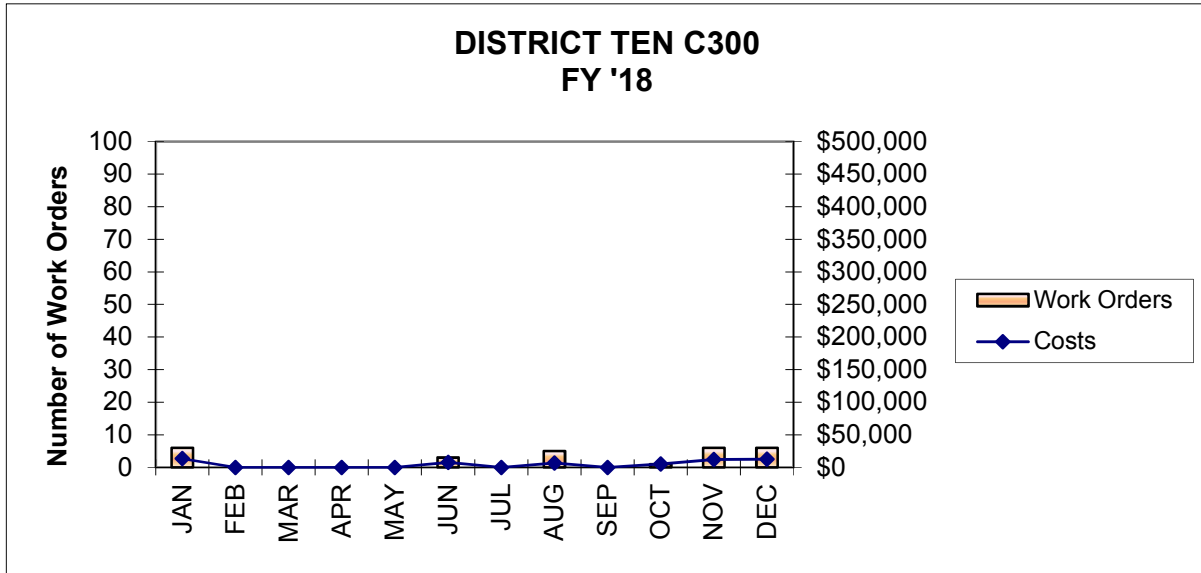


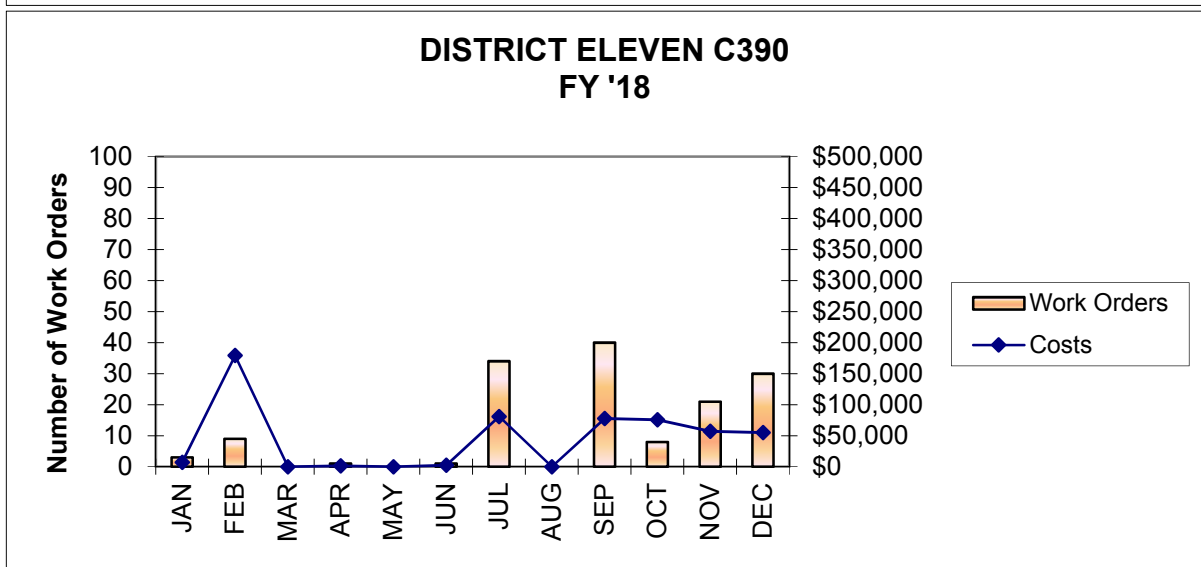
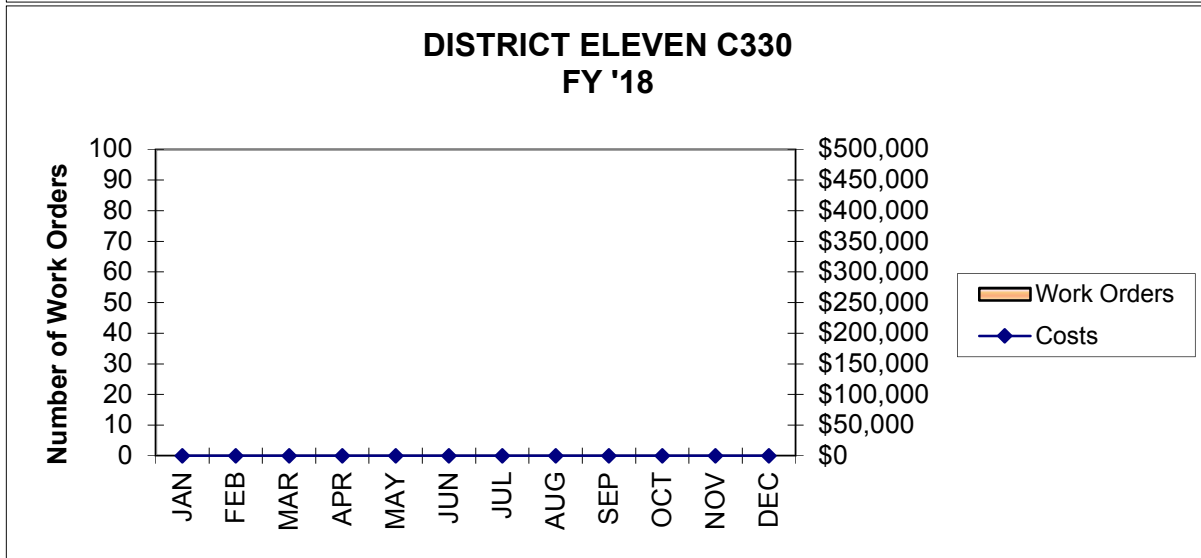
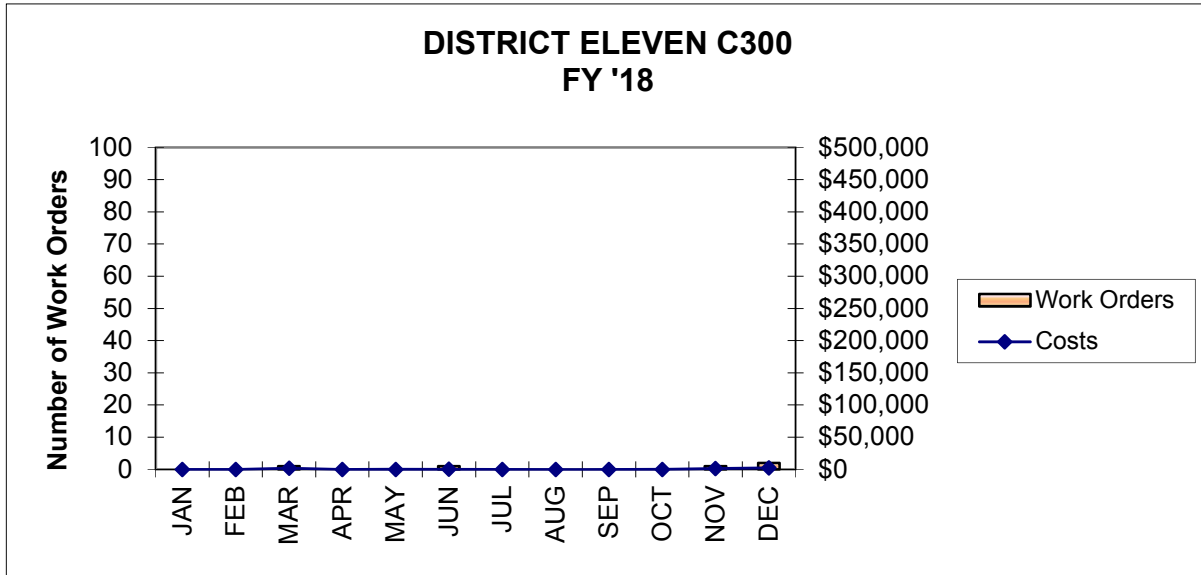
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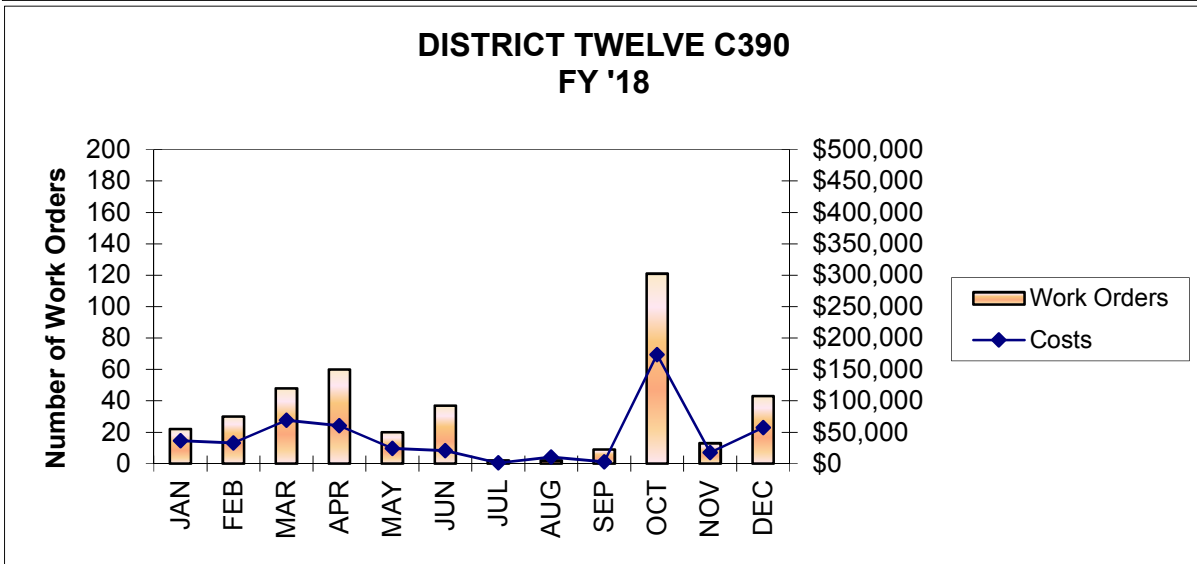
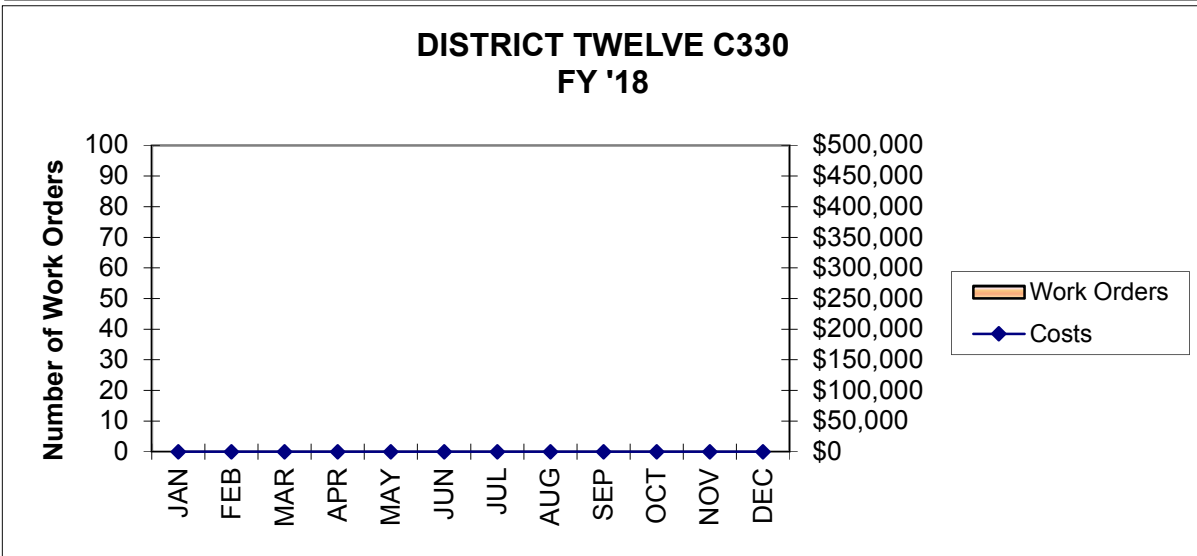
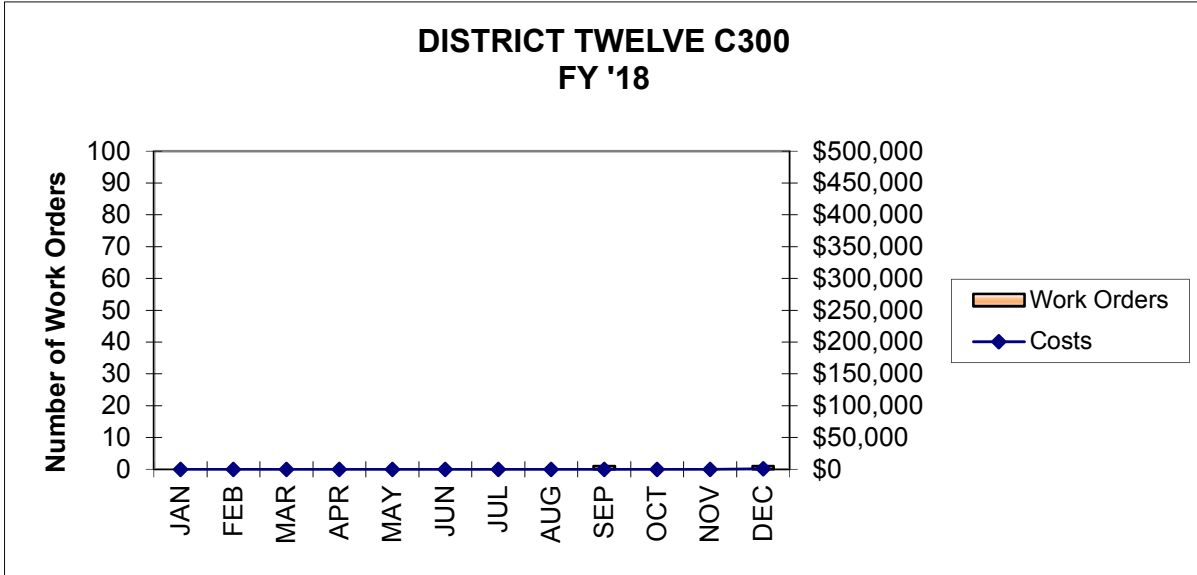


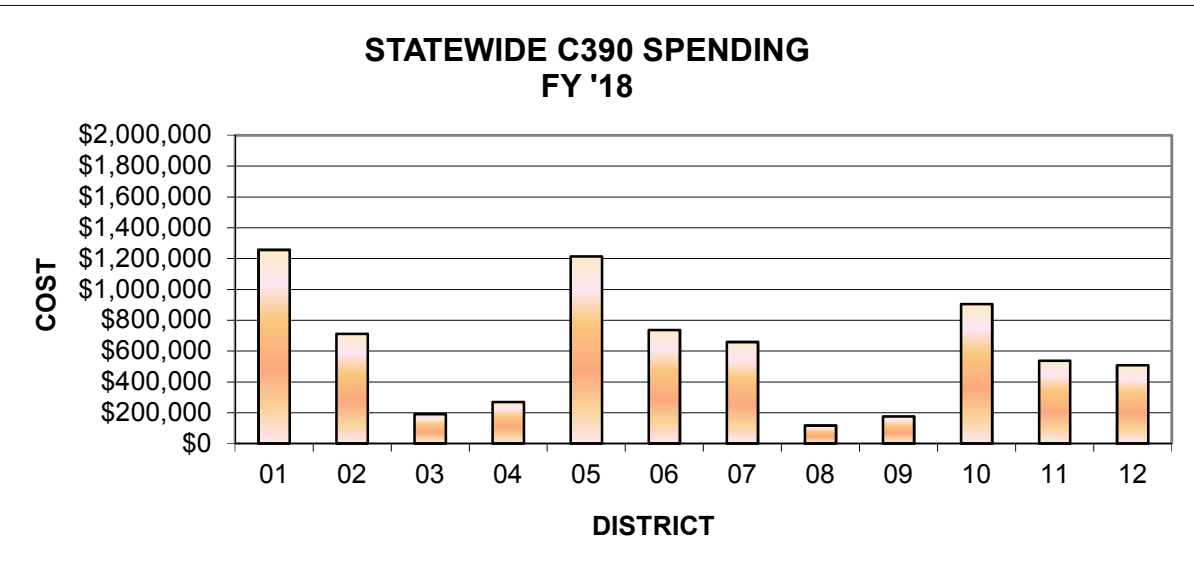
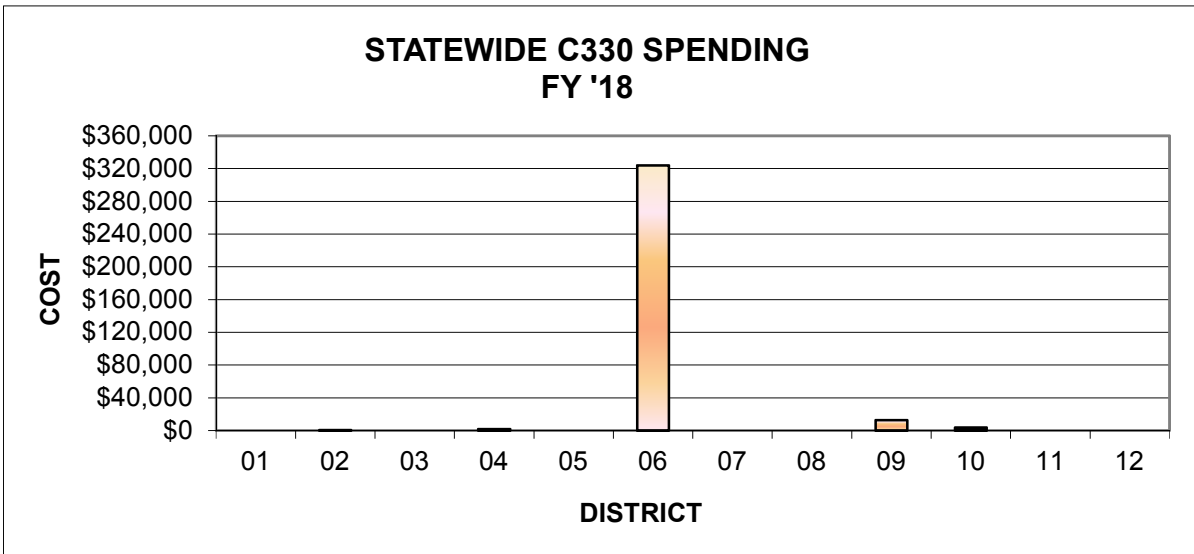
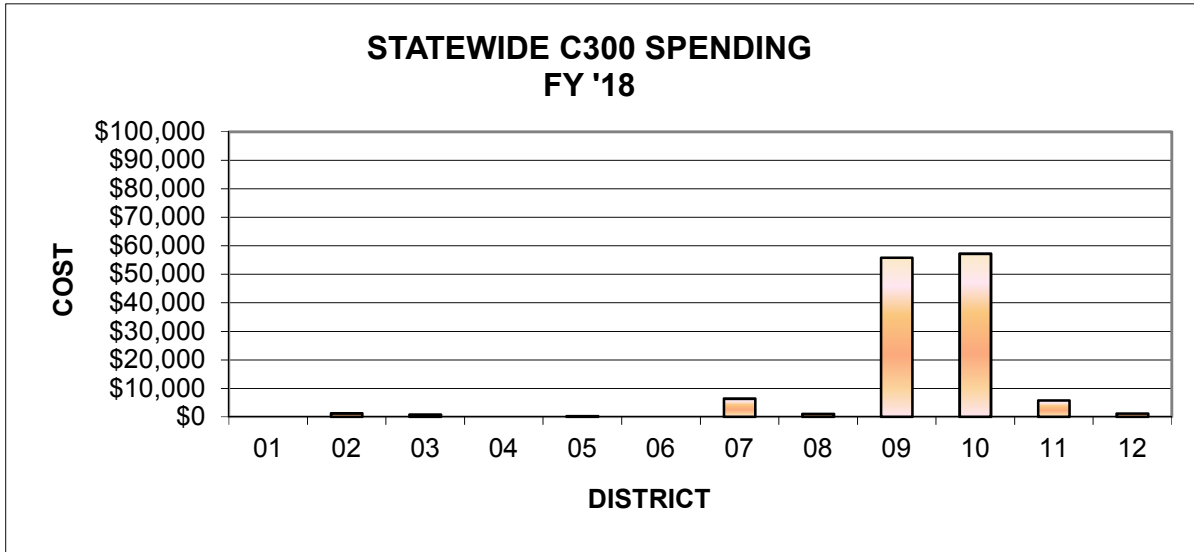
DISTRICT NINE C390 FY '18











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	\$1,211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,211
03	\$0	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750
04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
05	\$0	\$0	\$0	\$195	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$195
06	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
07	\$0	\$0	\$0	\$0	\$0	\$1,178	\$0	\$0	\$0	\$0	\$5,207	\$0	\$6,384
08	\$0	\$0	\$0	\$0	\$1,069	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,069
09	\$13,538	\$3,139	\$450	\$6,029	\$8,846	\$4,343	\$0	\$582	\$1,026	\$0	\$10,195	\$7,668	\$55,816
10	\$13,343	\$0	\$0	\$0	\$0	\$7,562	\$0	\$6,650	\$0	\$5,052	\$11,949	\$12,650	\$57,206
11	\$0	\$0	\$1,831	\$0	\$0	\$173	\$0	\$0	\$0	\$0	\$1,384	\$2,355	\$5,742
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$0	\$0	\$1,079	\$1,131
STATEWIDE	\$26,882	\$3,139	\$4,242	\$6,224	\$9,915	\$13,256	\$0	\$7,231	\$1,079	\$5,052	\$28,735	\$23,751	\$129,506

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	\$208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$208
03	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
04	\$0	\$0	\$0	\$0	\$0	\$1,880	\$0	\$0	\$0	\$0	\$0	\$0	\$1,880
05	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
06	\$0	\$20,800	\$7,100	\$34,952	\$27,510	\$123,250	\$8,810	\$0	\$33,210	\$49,840	\$15,360	\$3,100	\$323,932
07	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
09	\$0	\$1,459	\$0	\$1,198	\$5,551	\$2,610	\$0	\$0	\$0	\$1,156	\$0	\$803	\$12,776
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,498	\$0	\$0	\$0	\$3,498
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STATEWIDE	\$0	\$22,467	\$7,100	\$36,150	\$33,061	\$127,739	\$8,810	\$0	\$36,708	\$50,996	\$15,360	\$3,903	\$342,294

C390 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$57,854	\$71,239	\$167,765	\$122,088	\$193,329	\$43,143	\$116,745	\$126,282	\$108,064	\$89,592	\$53,882	\$106,501	\$1,256,482
02	\$19,308	\$92,867	\$46,734	\$31,746	\$100,123	\$63,898	\$54,587	\$89,340	\$44,644	\$35,703	\$82,738	\$50,202	\$711,887
03	\$6,494	\$10,627	\$13,027	\$11,002	\$39,425	\$33,967	\$16,633	\$11,753	\$12,536	\$11,395	\$5,732	\$17,548	\$190,139
04	\$713	\$34,678	\$52,963	\$27,927	\$36,710	\$2,112	\$10,504	\$638	\$22,122	\$969	\$1,348	\$79,150	\$269,834
05	\$66,150	\$21,364	\$51,629	\$110,004	\$214,525	\$49,344	\$0	\$179,140	\$89,243	\$66,583	\$169,920	\$196,205	\$1,214,107
06	\$0	\$79,411	\$28,710	\$68,585	\$52,817	\$159,422	\$33,728	\$9,537	\$138,965	\$87,071	\$66,485	\$11,768	\$736,499
07	\$96,154	\$45,376	\$133,488	\$80,625	\$73,179	\$37,403	\$15,110	\$64,978	\$0	\$81,819	\$0	\$30,000	\$658,132
08	\$5,971	\$12,634	\$5,200	\$6,963	\$17,757	\$5,064	\$607	\$5,489	\$0	\$26,470	\$23,879	\$6,638	\$116,671
09	\$13,384	\$0	\$5,309	\$89,457	\$0	\$41,362	\$3,015	\$7,014	\$1,840	\$0	\$8,578	\$5,498	\$175,455
10	\$53,722	\$64,029	\$71,143	\$54,230	\$73,876	\$199,334	\$98,116	\$55,627	\$46,667	\$25,515	\$113,448	\$48,905	\$904,613
11	\$6,867	\$179,176	\$0	\$1,665	\$0	\$2,571	\$80,697	\$0	\$77,658	\$75,708	\$57,080	\$54,970	\$536,392
12	\$36,420	\$33,020	\$68,953	\$60,267	\$24,260	\$20,730	\$1,325	\$10,585	\$3,159	\$173,695	\$17,786	\$57,251	\$507,452
STATEWIDE	\$363,037	\$644,421	\$644,921	\$664,558	\$826,000	\$658,349	\$431,067	\$560,381	\$544,899	\$674,519	\$600,875	\$664,636	\$7,277,663

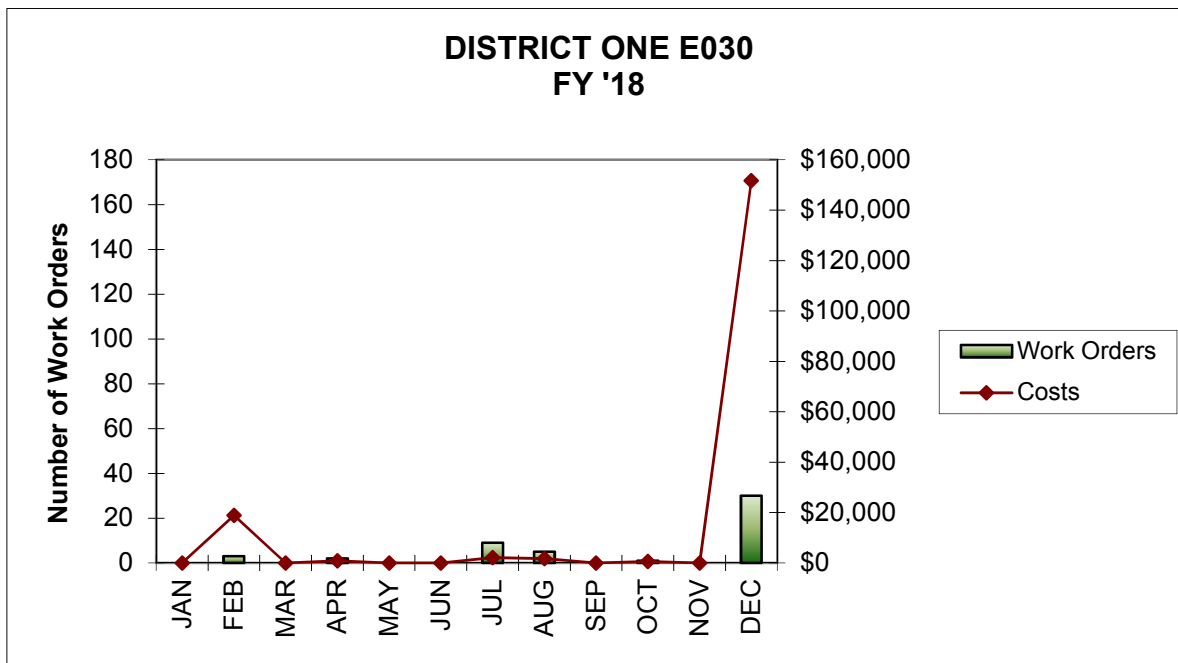
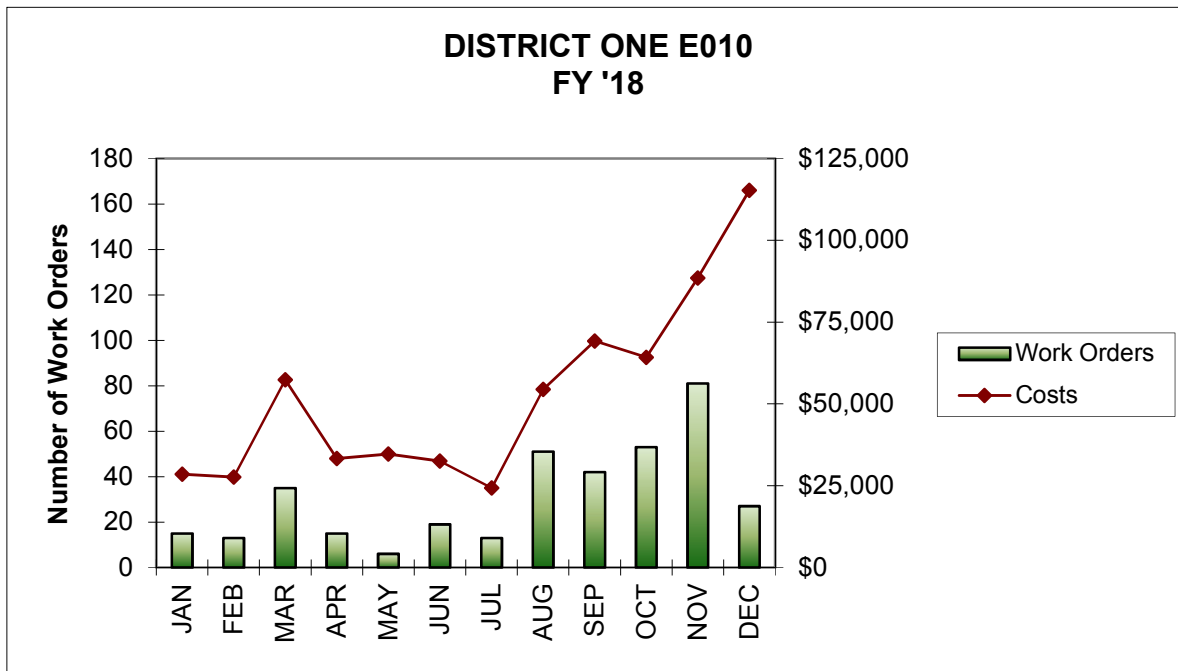
APPENDIX III

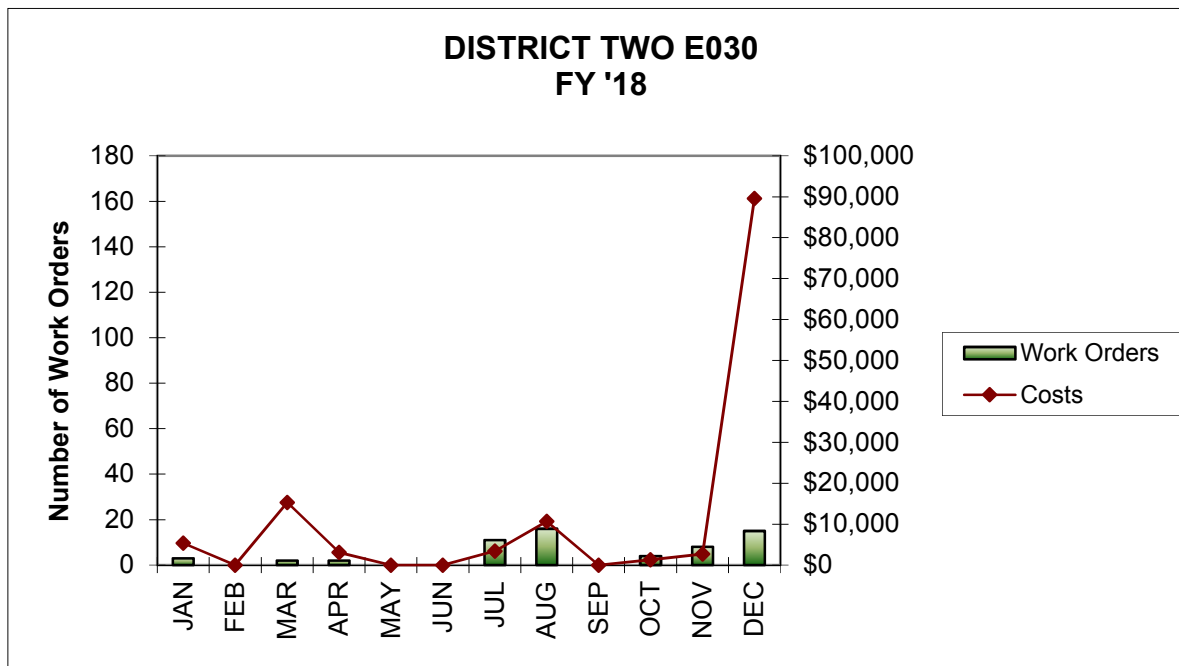
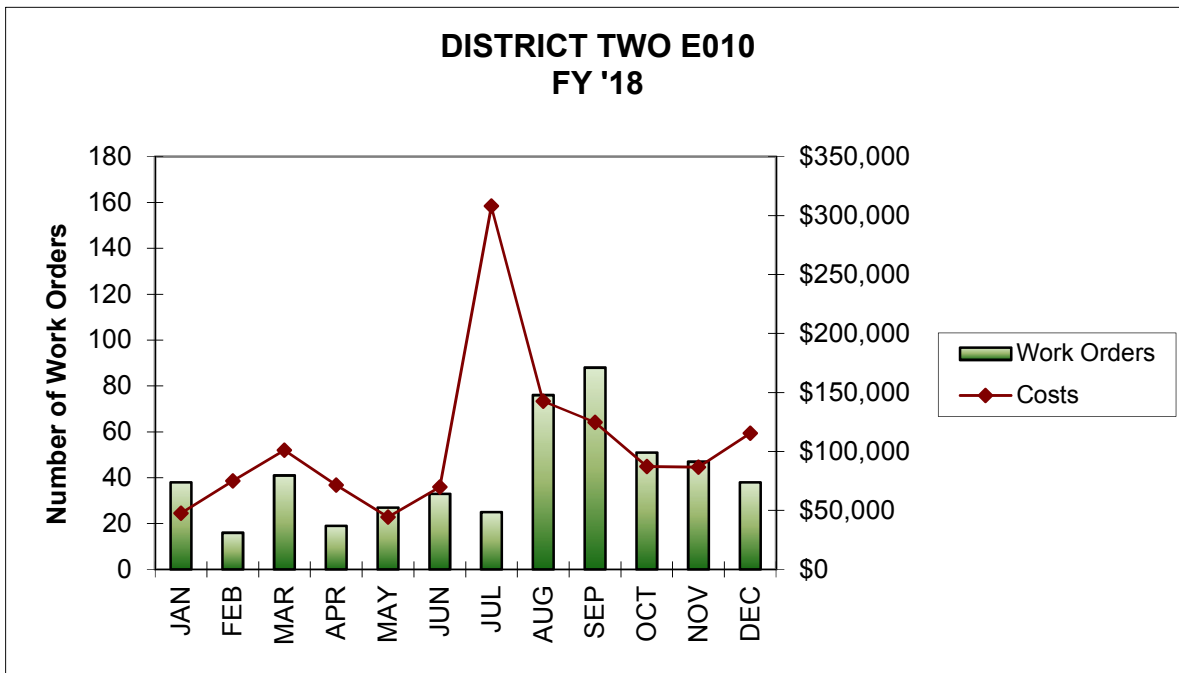
TREE AND BRUSH REMOVAL

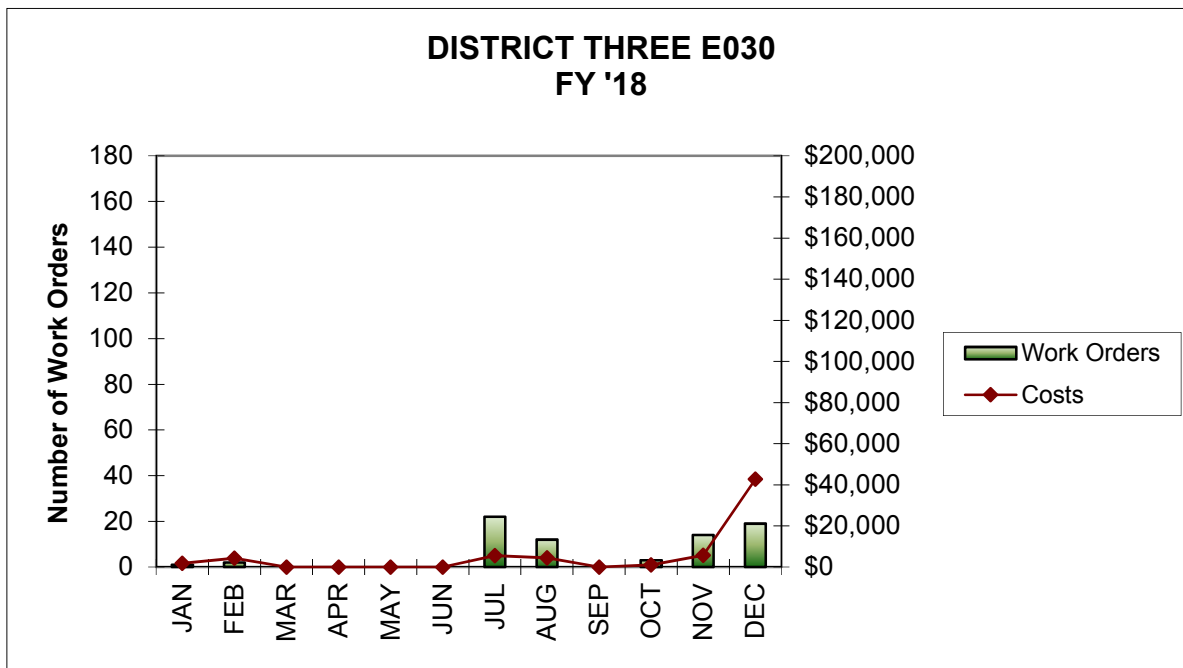
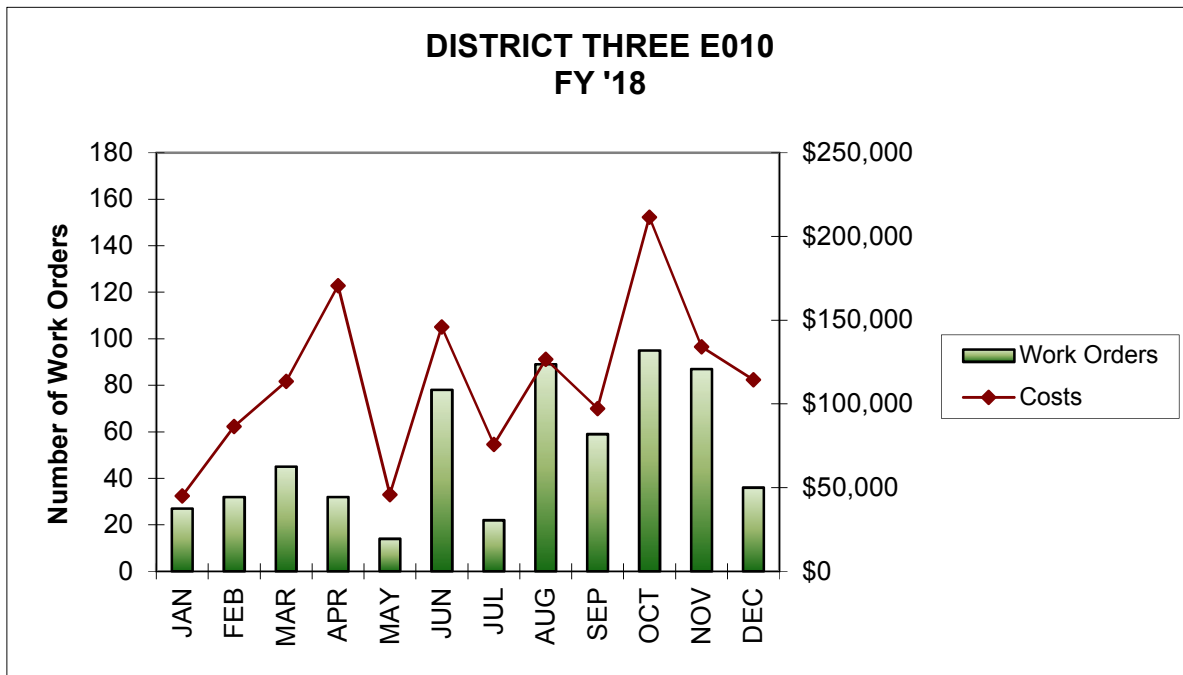
Appendix III tables and graphs are a summary of tree and brush removal spending by district. Tree and brush removal activities are noted in the E series activities. Tree and brush removal activities are described in the KYTC Field Operations Guide as follows:

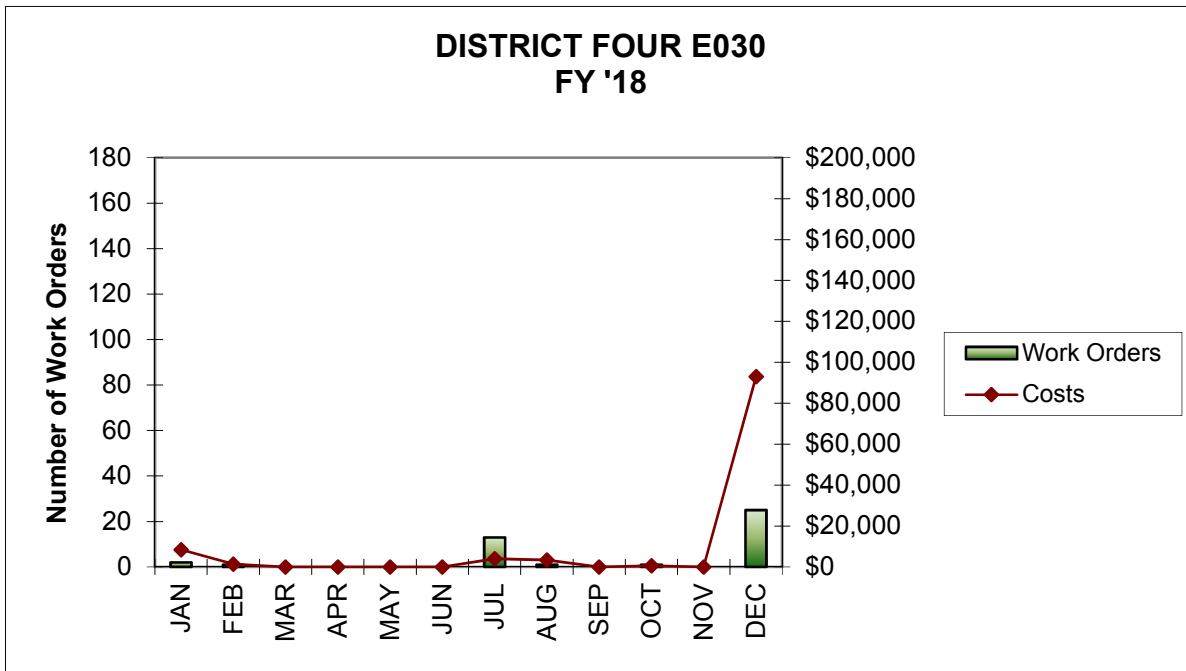
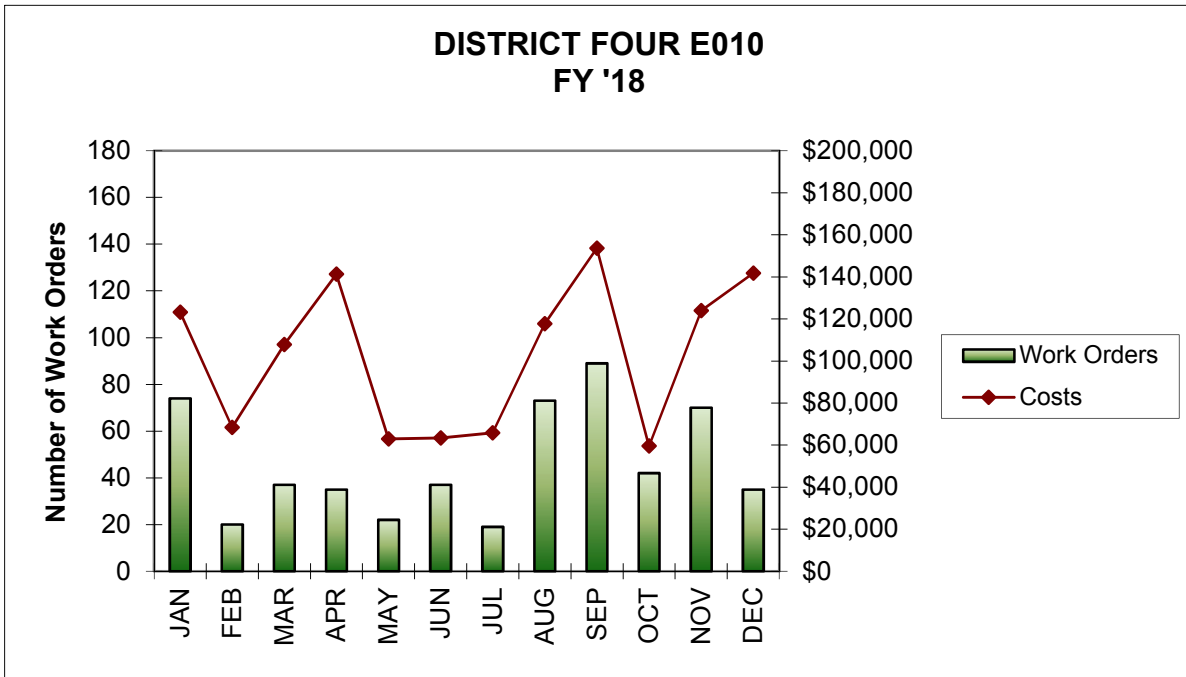
E010 Tree and Brush Removal – This activity is for the cutting of brush, trees, and tree limbs and their disposal, including herbicide stump treatments.

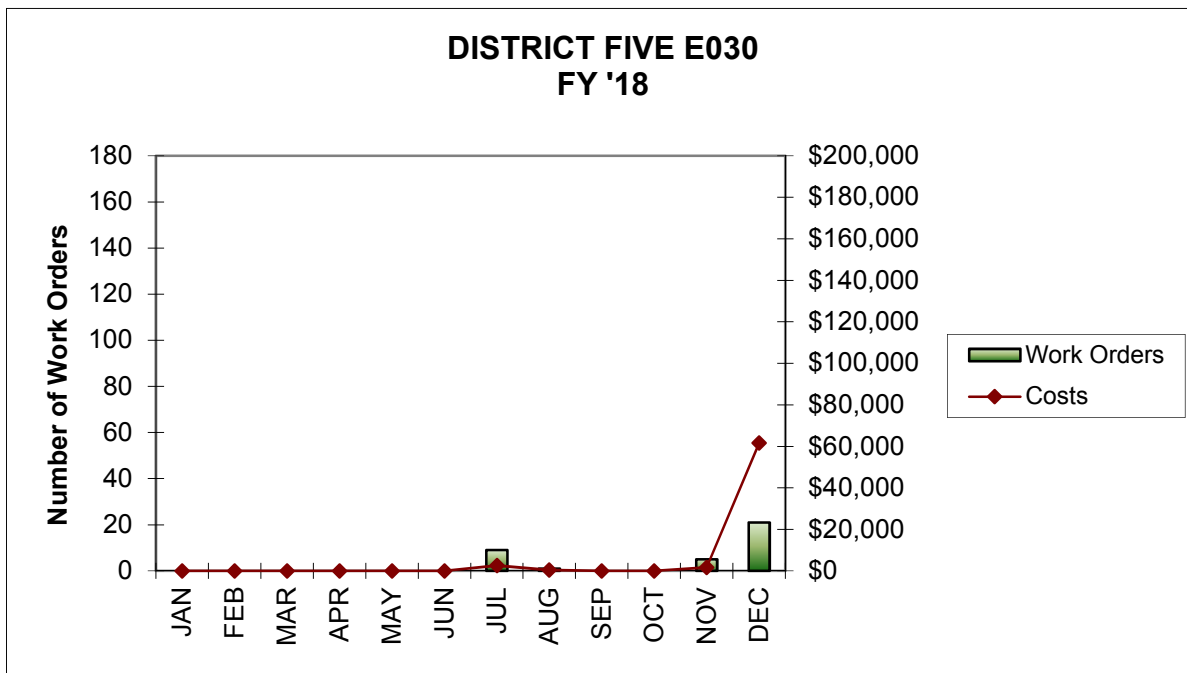
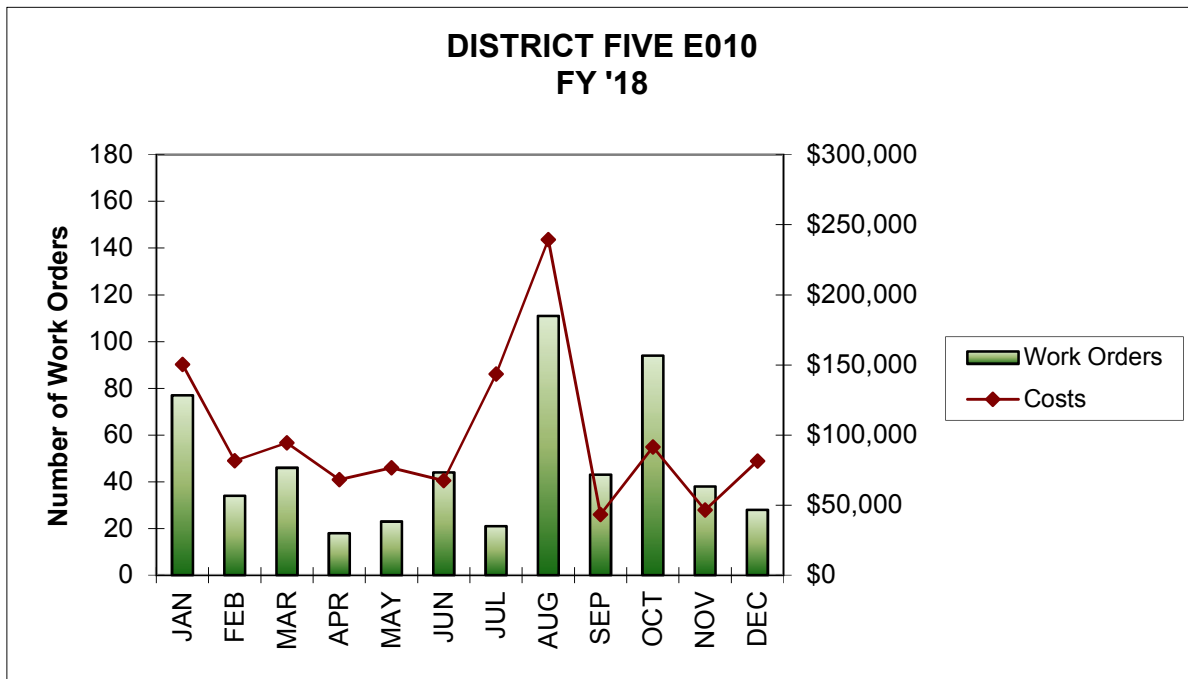
E030 Contract Tree and Brush Removal – This activity is for the cutting and removal of brush, trees and tree limbs and their disposal by contract. Include inspection and all other relating costs.

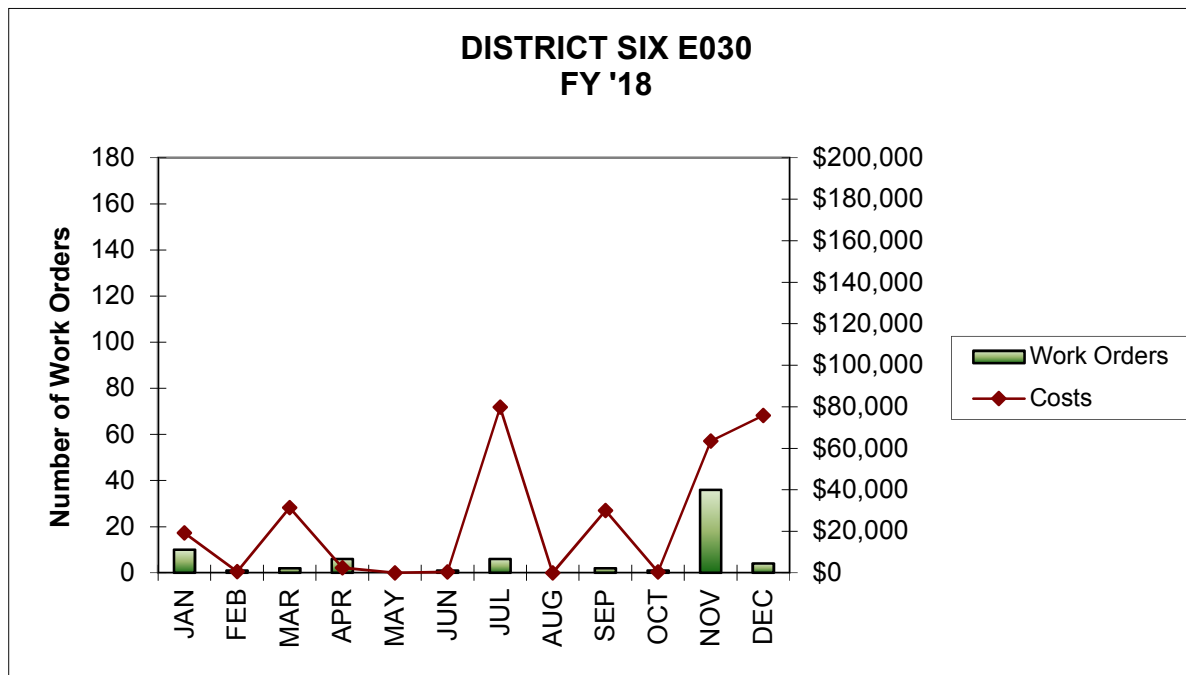
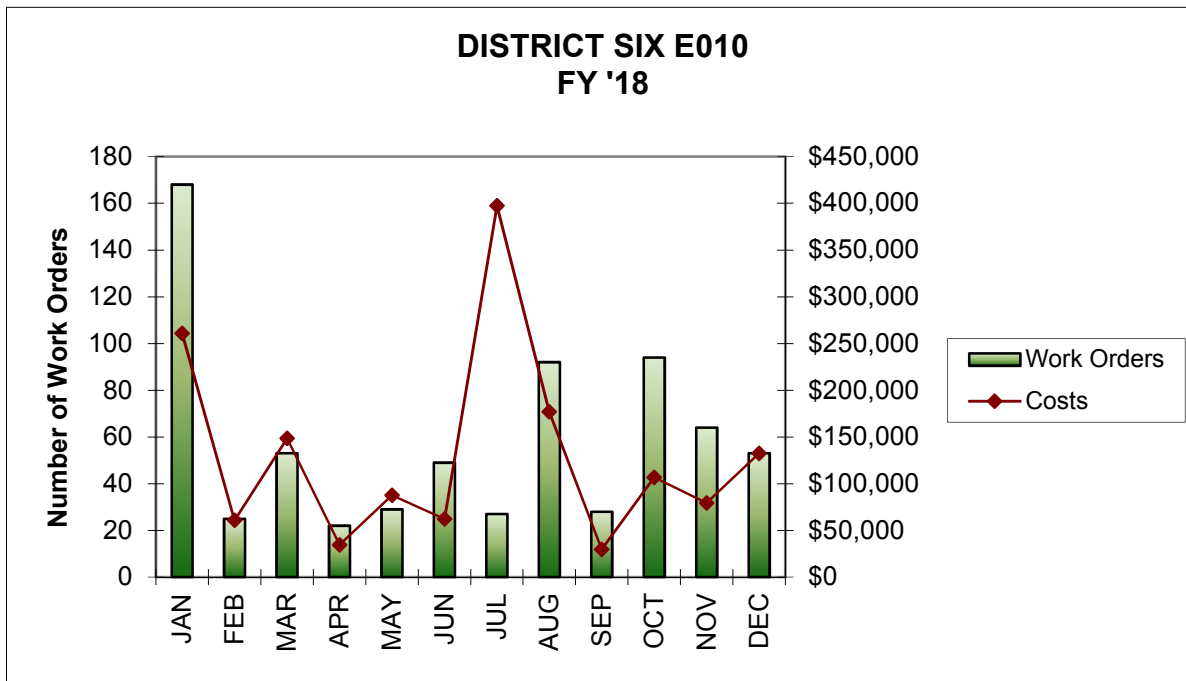


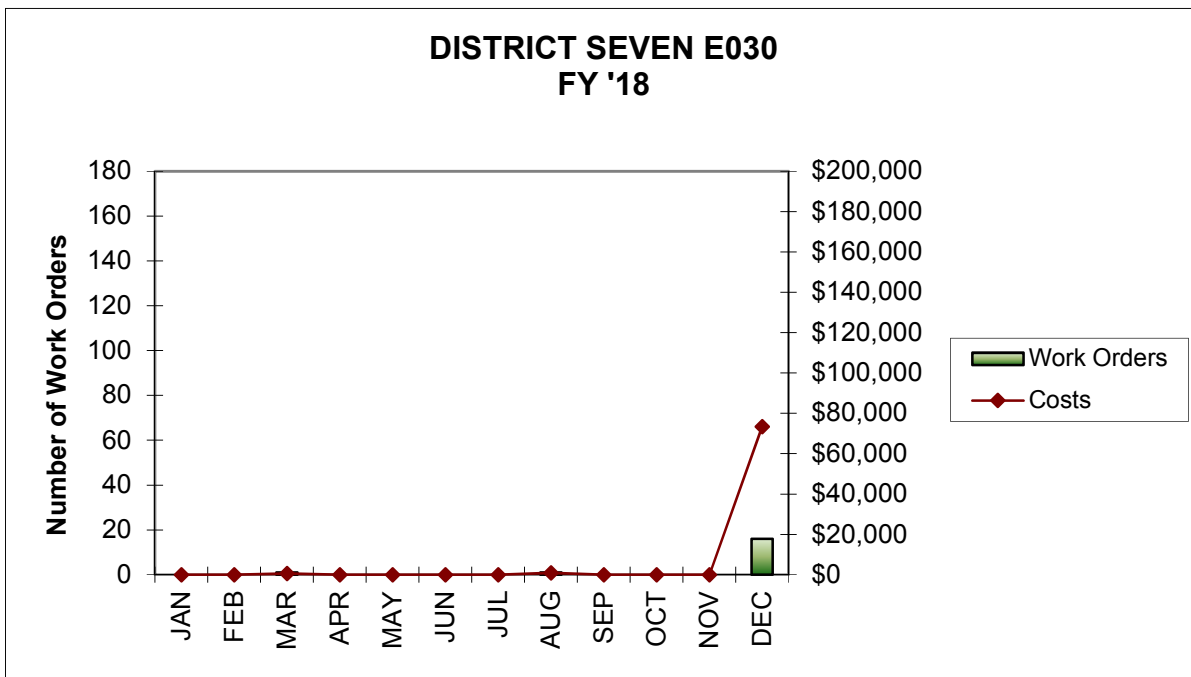
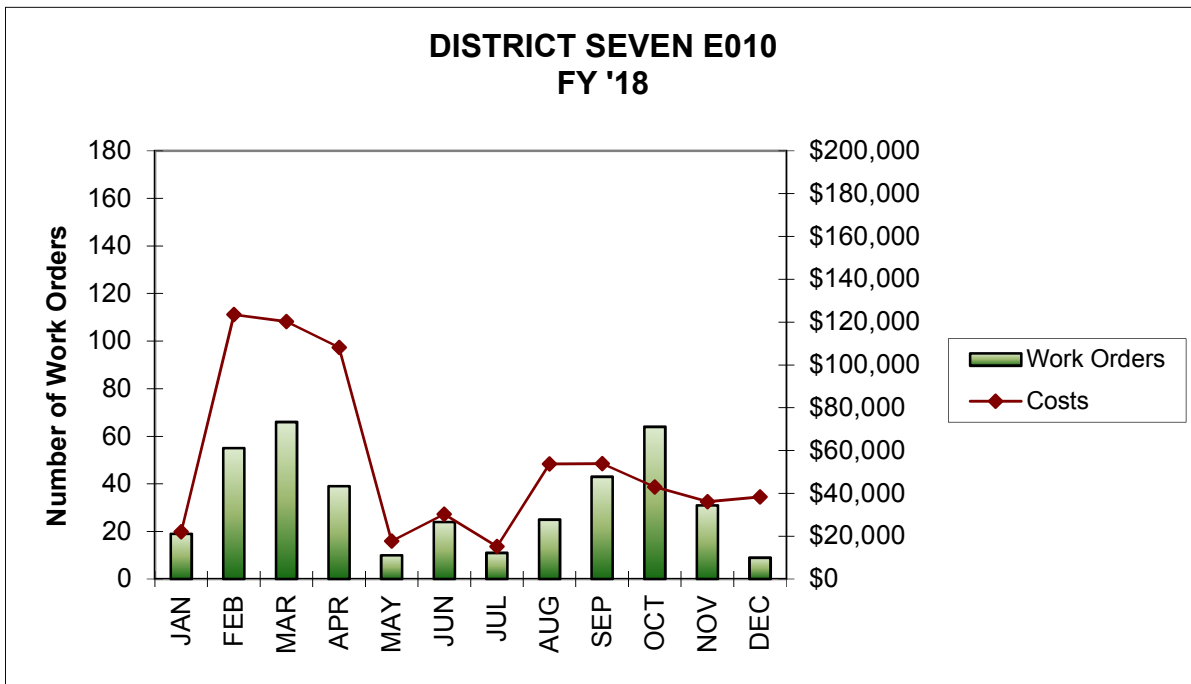


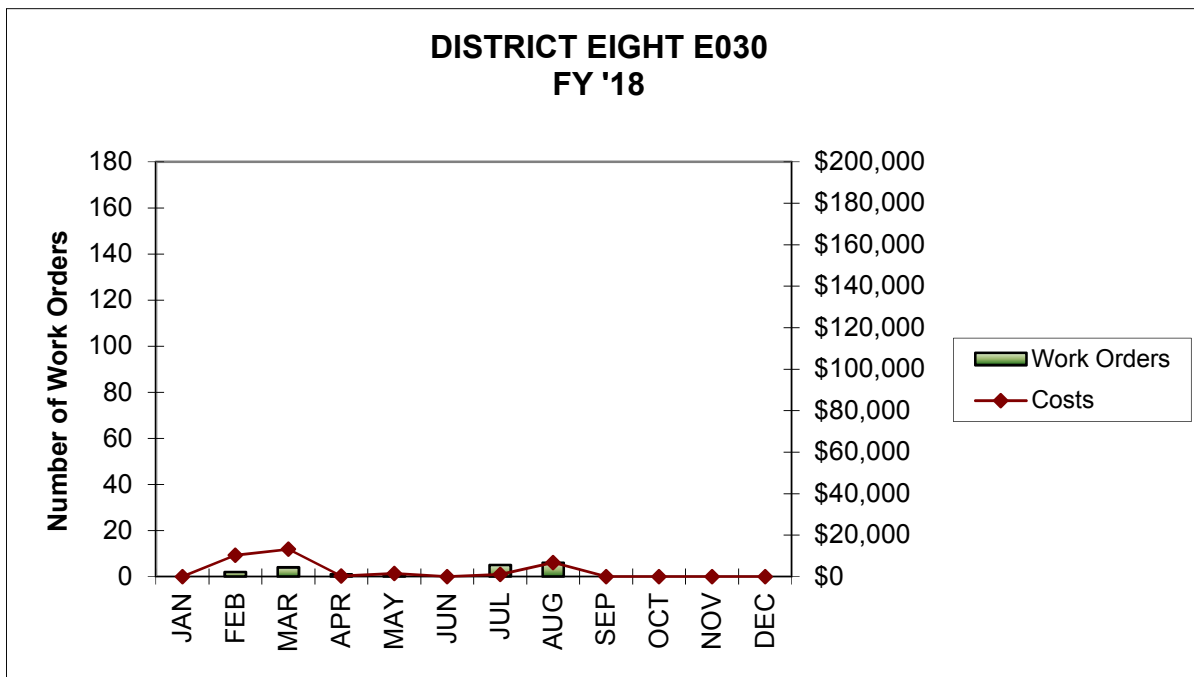
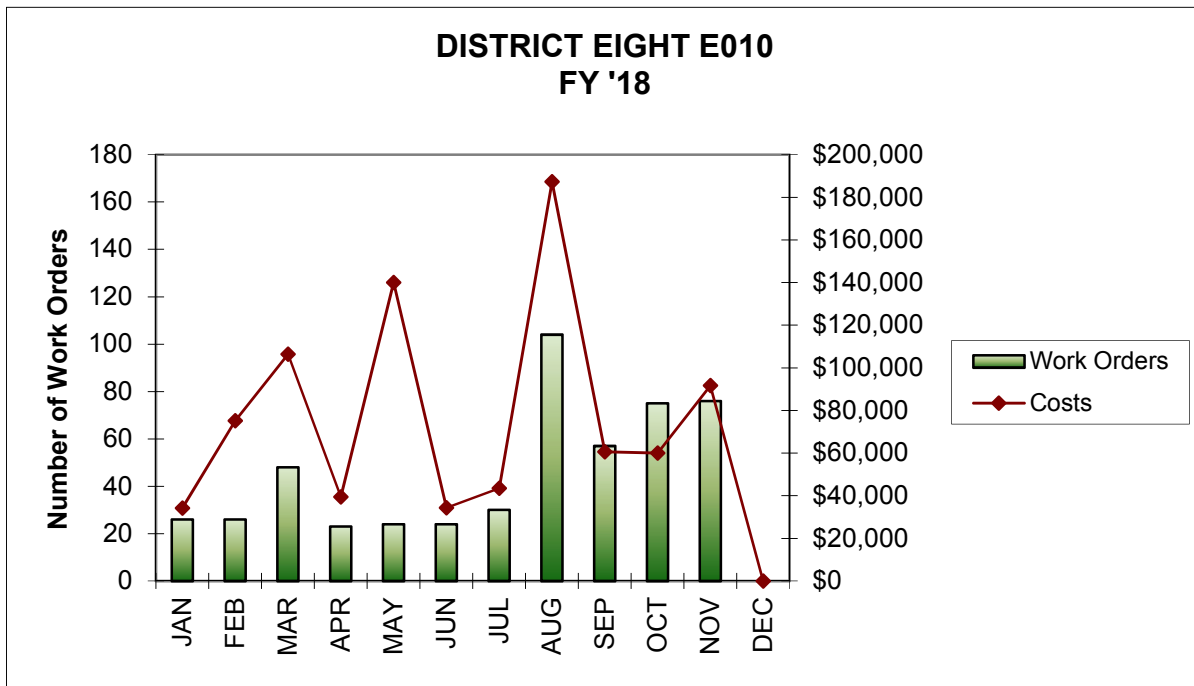


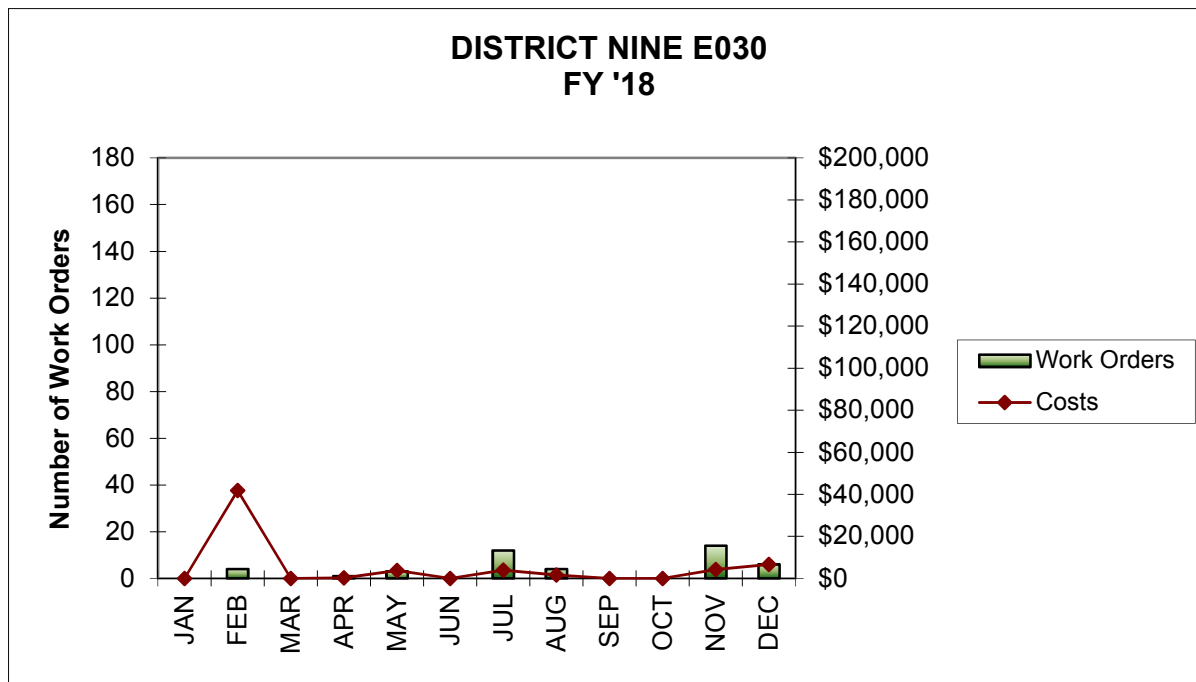
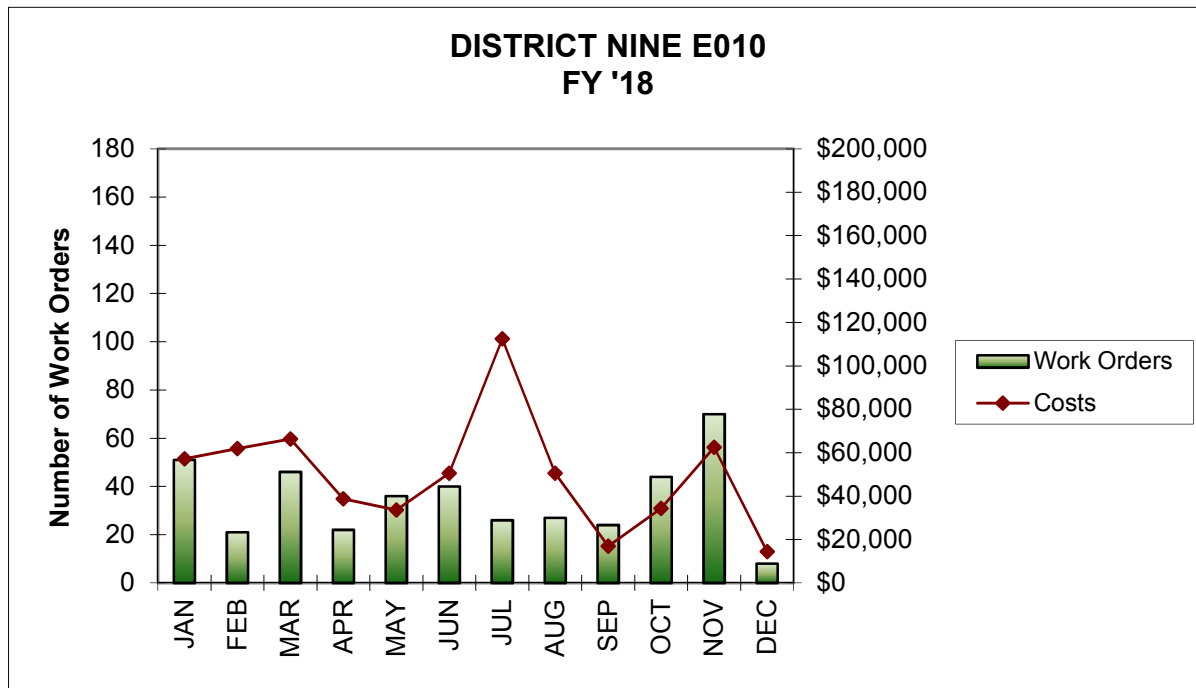


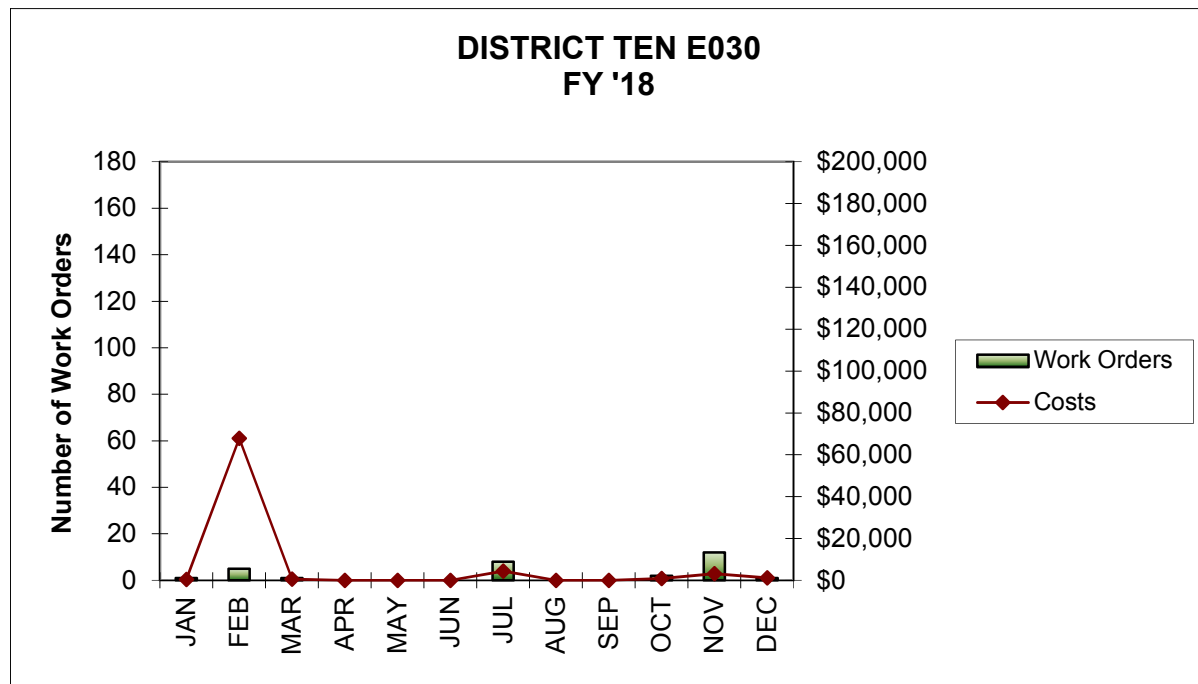
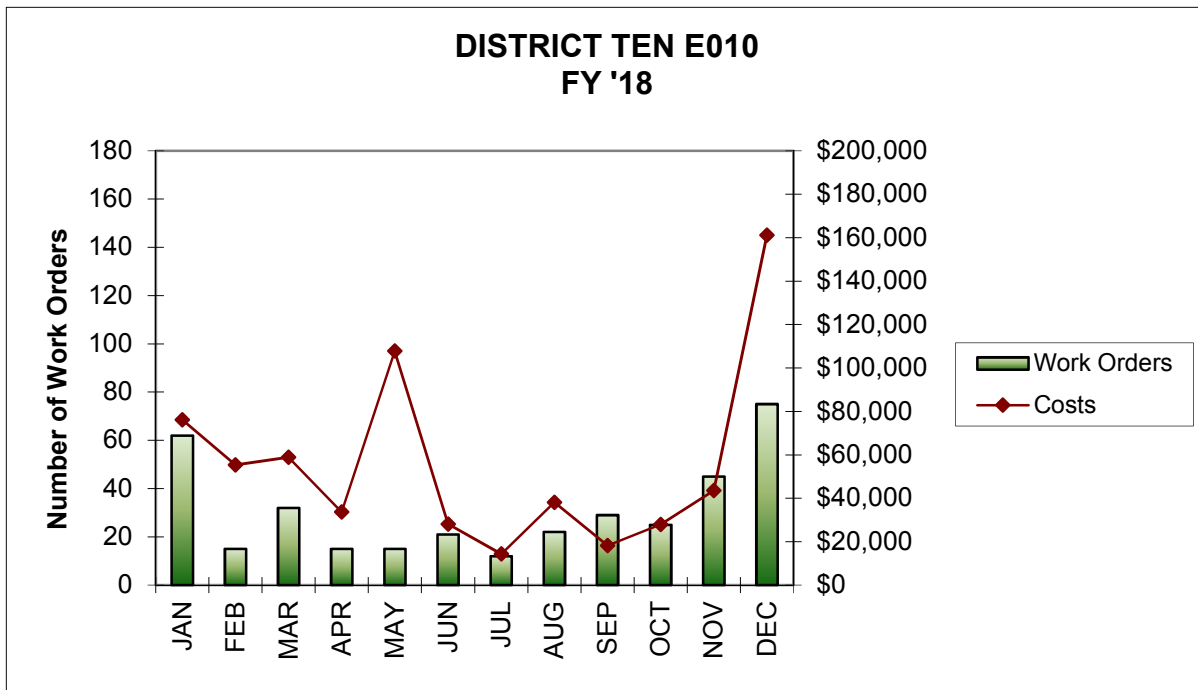


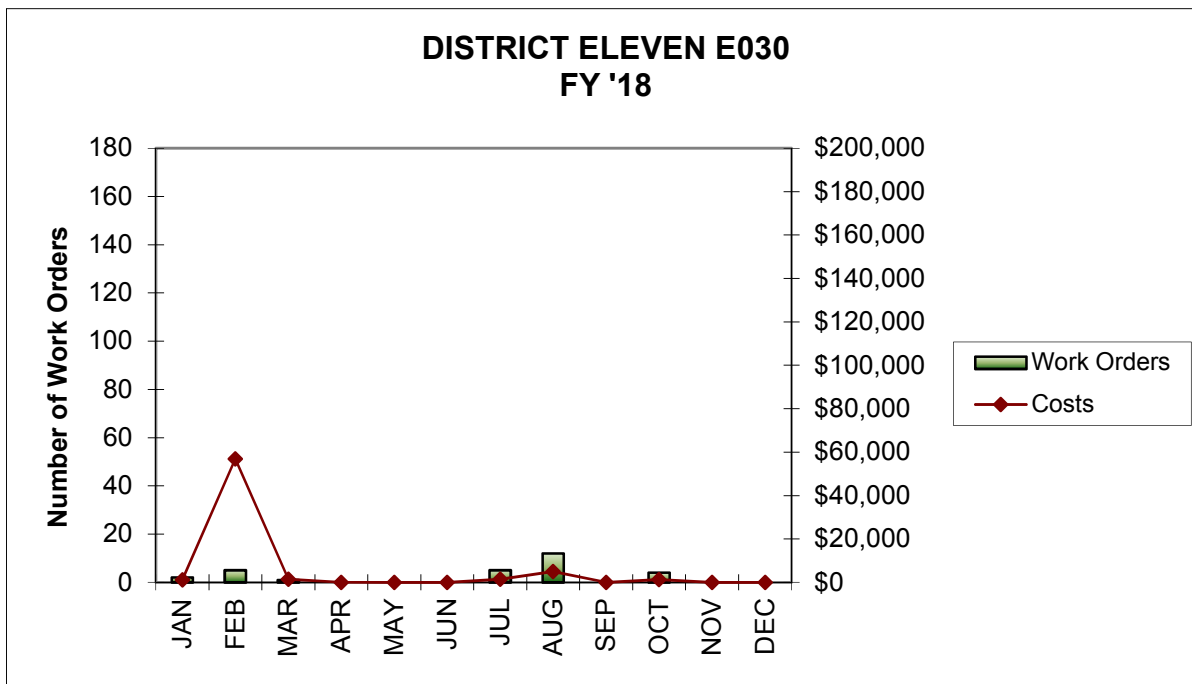
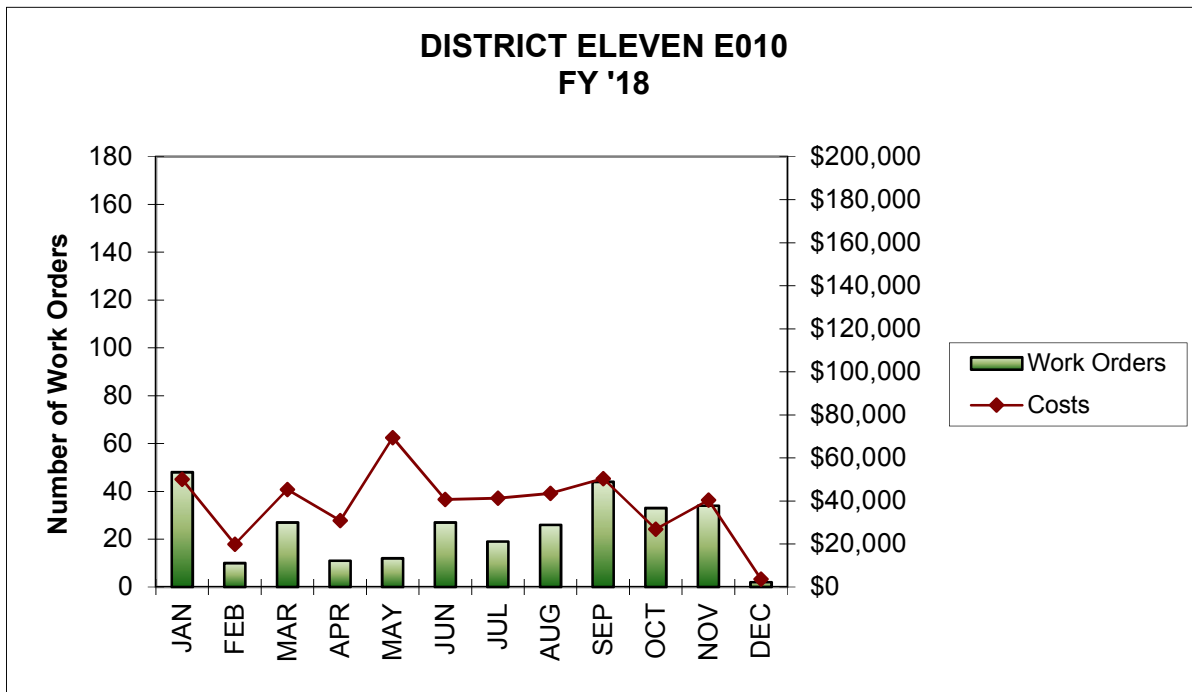


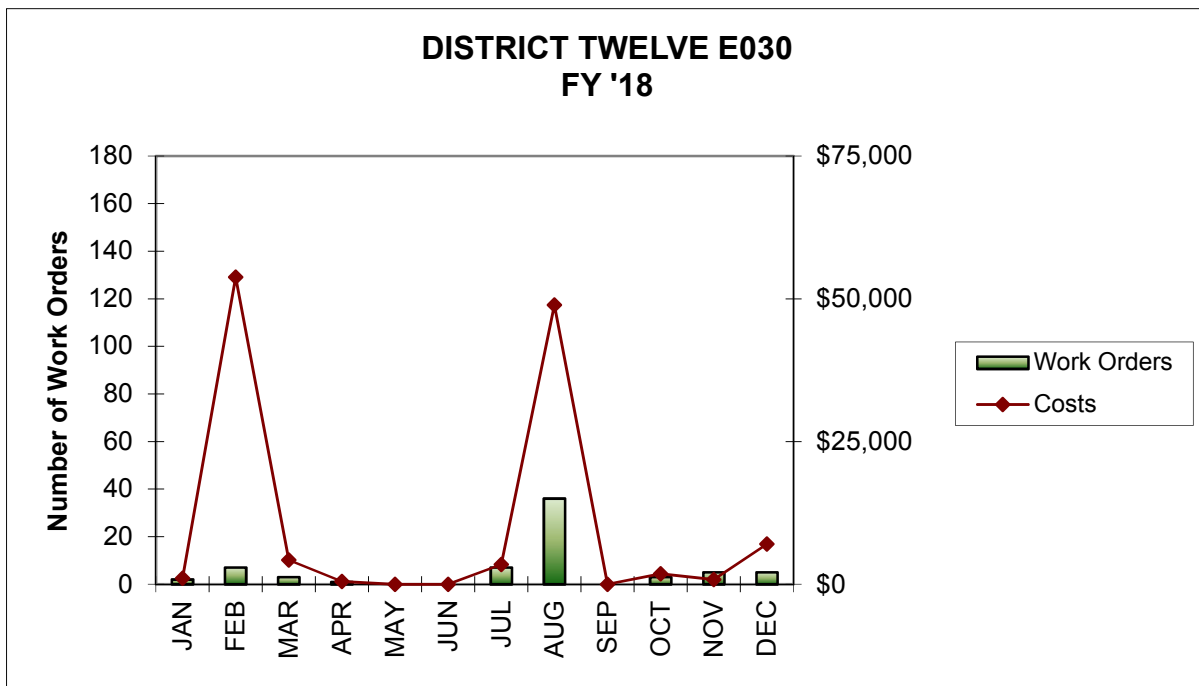
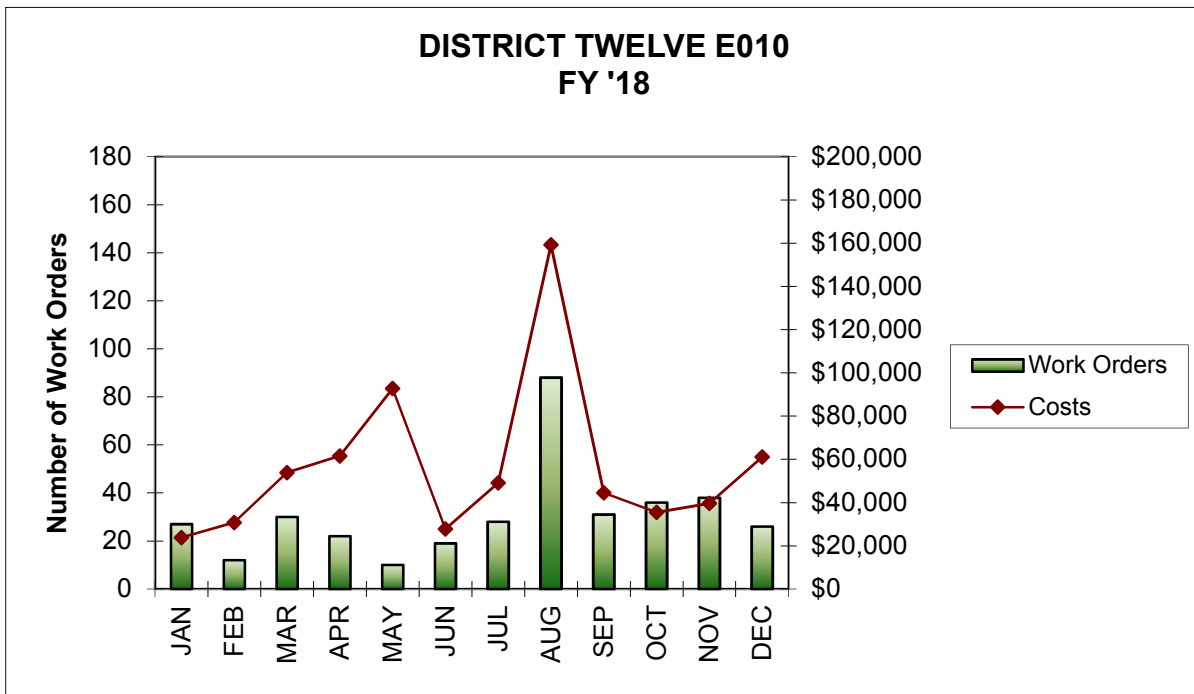


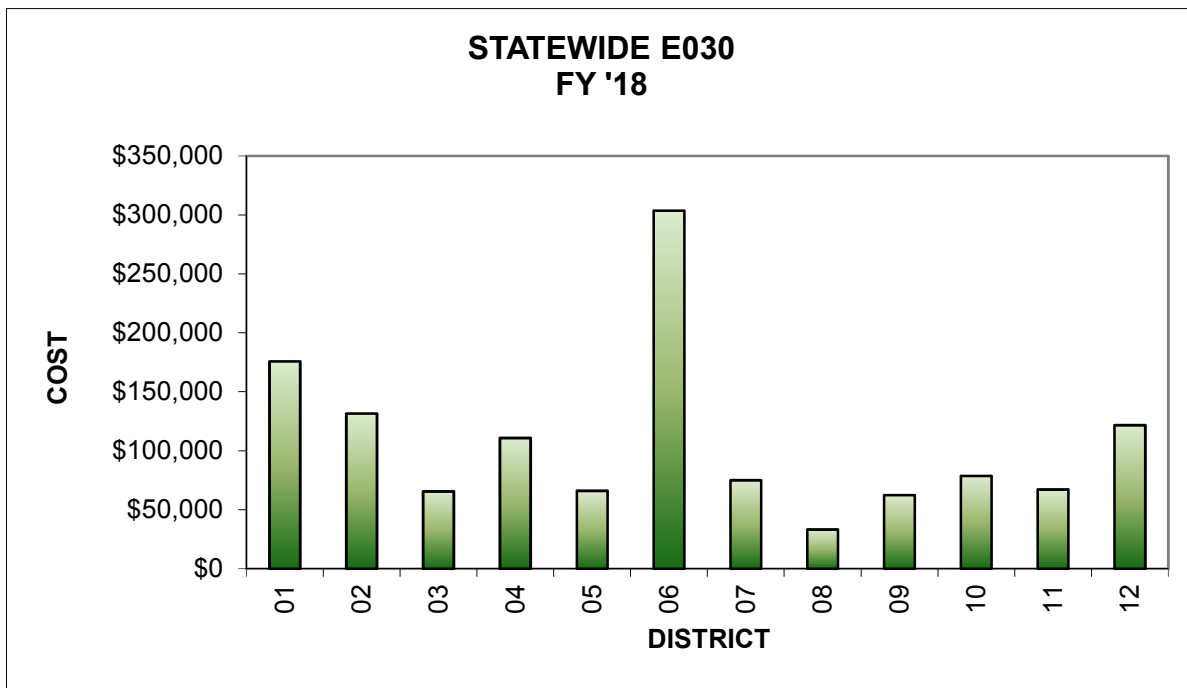
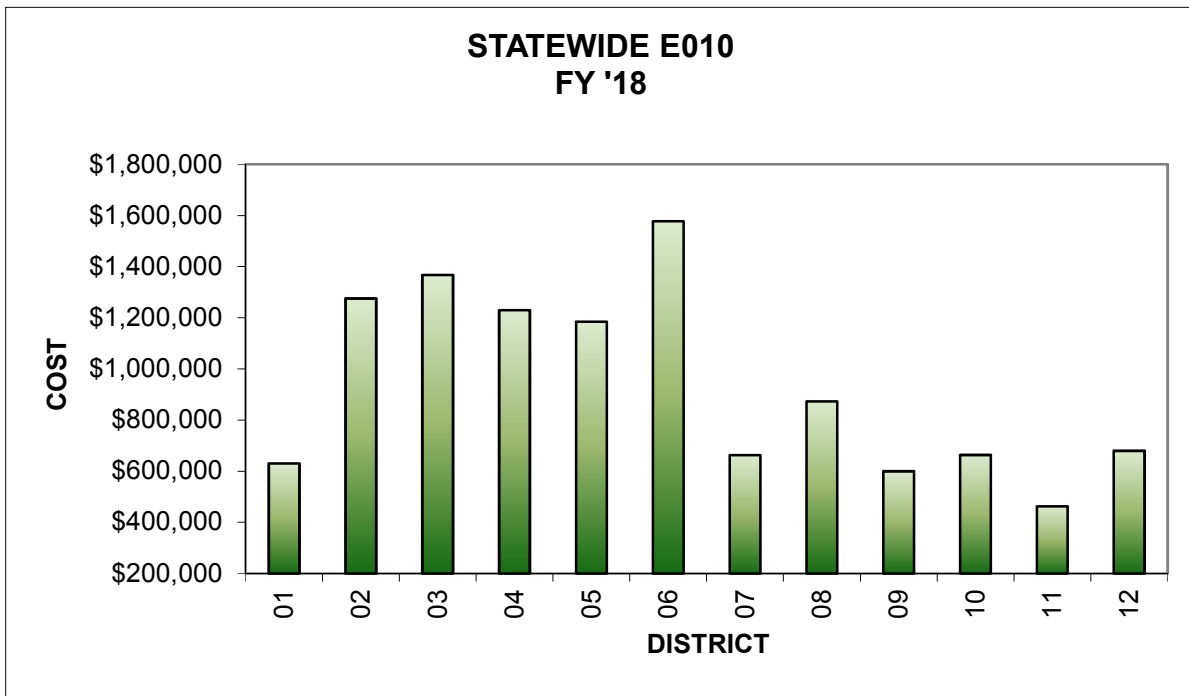












E010 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$28,556	\$27,655	\$57,342	\$33,321	\$34,661	\$32,572	\$24,302	\$54,402	\$69,192	\$64,248	\$88,468	\$115,309	\$630,028
02	\$47,701	\$75,151	\$101,134	\$71,637	\$44,405	\$70,054	\$307,986	\$142,741	\$124,816	\$87,196	\$86,774	\$115,572	\$1,275,166
03	\$45,117	\$86,533	\$113,402	\$170,564	\$45,787	\$146,002	\$75,742	\$126,664	\$97,156	\$211,471	\$134,173	\$114,387	\$1,366,997
04	\$123,227	\$68,484	\$107,865	\$141,351	\$62,902	\$63,446	\$65,781	\$117,692	\$153,698	\$59,579	\$123,920	\$141,843	\$1,229,787
05	\$150,299	\$81,557	\$94,518	\$68,257	\$76,652	\$67,570	\$143,417	\$239,453	\$43,303	\$91,423	\$46,499	\$81,506	\$1,184,455
06	\$260,754	\$61,012	\$148,422	\$34,646	\$87,741	\$62,400	\$397,382	\$176,843	\$29,805	\$106,745	\$79,546	\$132,402	\$1,577,698
07	\$22,023	\$123,480	\$120,300	\$108,158	\$17,787	\$30,254	\$15,161	\$53,822	\$53,959	\$43,079	\$36,117	\$38,392	\$662,531
08	\$34,273	\$75,211	\$106,349	\$39,439	\$140,074	\$34,349	\$43,551	\$187,244	\$60,674	\$60,032	\$91,721	\$0	\$872,918
09	\$57,123	\$61,828	\$66,383	\$38,792	\$33,630	\$50,600	\$112,386	\$50,608	\$16,985	\$34,386	\$62,436	\$14,426	\$599,585
10	\$76,176	\$55,390	\$58,901	\$33,720	\$107,752	\$28,082	\$14,330	\$38,156	\$18,194	\$27,970	\$43,638	\$161,196	\$663,506
11	\$50,129	\$19,872	\$45,308	\$30,924	\$69,445	\$40,633	\$41,245	\$43,451	\$50,342	\$26,921	\$40,418	\$3,640	\$462,328
12	\$23,823	\$30,709	\$53,782	\$61,576	\$92,727	\$27,740	\$49,142	\$159,169	\$44,557	\$35,447	\$39,570	\$61,128	\$679,371
STATEWIDE	\$919,201	\$766,884	\$1,073,705	\$832,385	\$813,562	\$653,702	\$1,290,425	\$1,390,246	\$762,683	\$848,496	\$873,281	\$979,802	\$11,204,371

E030 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$0	\$18,858	\$0	\$831	\$0	\$0	\$2,182	\$1,697	\$0	\$591	\$0	\$151,652	\$175,811
02	\$5,380	\$0	\$15,276	\$3,127	\$0	\$0	\$3,446	\$10,707	\$0	\$1,270	\$2,688	\$89,562	\$131,455
03	\$1,847	\$4,305	\$0	\$0	\$0	\$0	\$5,495	\$4,513	\$0	\$960	\$5,667	\$42,683	\$65,470
04	\$8,320	\$1,414	\$0	\$0	\$0	\$0	\$4,054	\$3,443	\$0	\$573	\$0	\$92,987	\$110,791
05	\$0	\$0	\$0	\$0	\$0	\$0	\$2,557	\$364	\$0	\$0	\$1,577	\$61,551	\$66,049
06	\$19,170	\$582	\$31,350	\$2,400	\$0	\$463	\$79,838	\$0	\$30,000	\$400	\$63,474	\$75,844	\$303,520
07	\$0	\$0	\$662	\$0	\$0	\$0	\$0	\$913	\$0	\$0	\$0	\$73,365	\$74,939
08	\$0	\$10,384	\$13,200	\$284	\$1,469	\$0	\$1,027	\$6,795	\$0	\$0	\$0	\$0	\$33,158
09	\$0	\$41,820	\$0	\$284	\$3,787	\$0	\$3,994	\$1,606	\$0	\$0	\$4,165	\$6,693	\$62,349
10	\$488	\$67,892	\$539	\$0	\$0	\$0	\$4,409	\$0	\$0	\$934	\$3,174	\$1,261	\$78,697
11	\$1,107	\$56,924	\$1,410	\$0	\$0	\$0	\$1,395	\$4,994	\$0	\$1,298	\$0	\$0	\$67,127
12	\$1,041	\$53,784	\$4,231	\$483	\$0	\$0	\$3,453	\$48,894	\$0	\$1,823	\$846	\$7,074	\$121,628
STATEWIDE	\$37,353	\$255,962	\$66,667	\$7,408	\$5,256	\$463	\$111,850	\$83,927	\$30,000	\$7,849	\$81,591	\$602,670	\$1,290,996

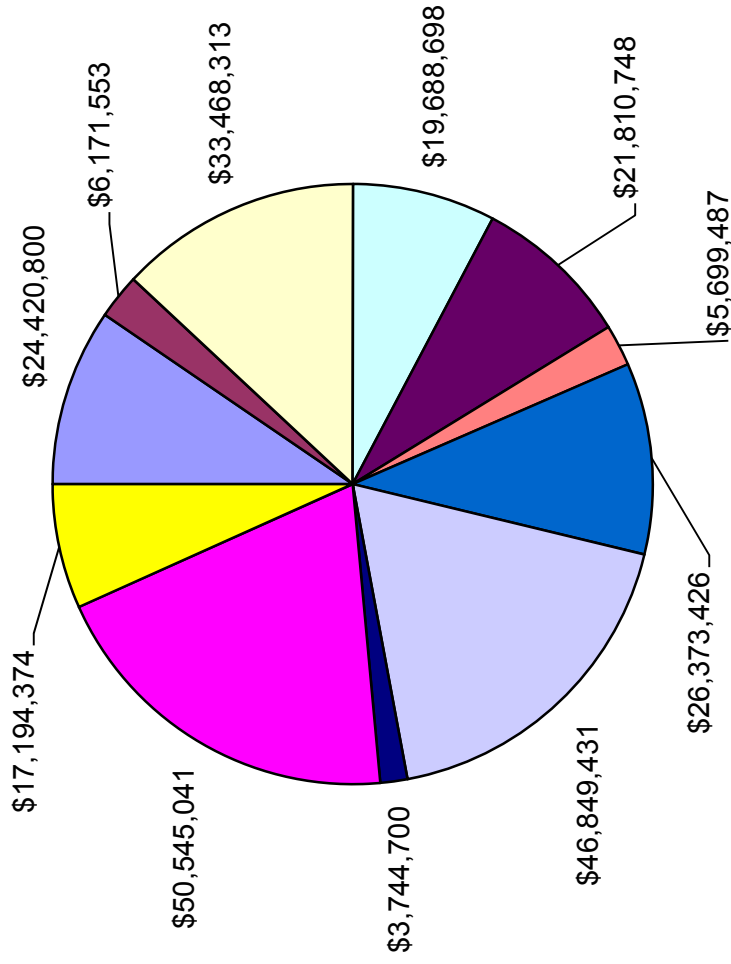
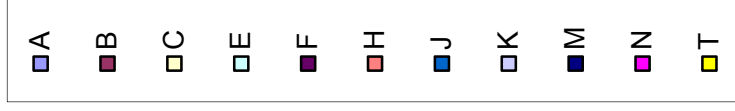
APPENDIX IV

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:

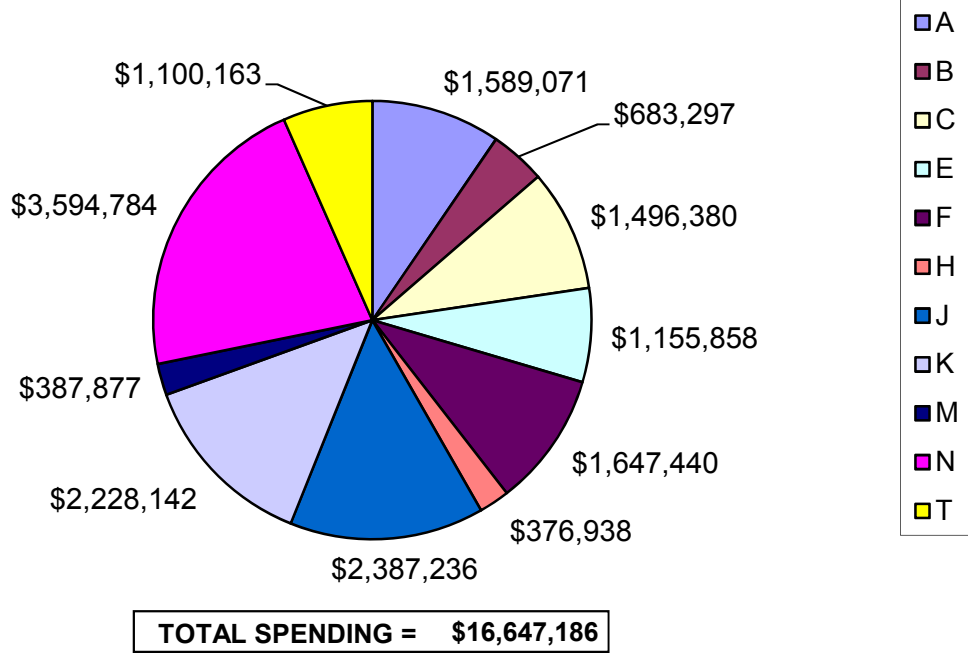
- A – Surface
- B – Shoulder
- C – Roadside General
- E – Roadside Agronomy
- F – Mowing
- H – Bridge
- J – Roadway Drainage
- K – Snow and Ice
- M – Emergency
- N – Service and Overhead
- P – Inspection
- T – Traffic

STATEWIDE STATE FORCE ACTIVITY SPENDING FY '18

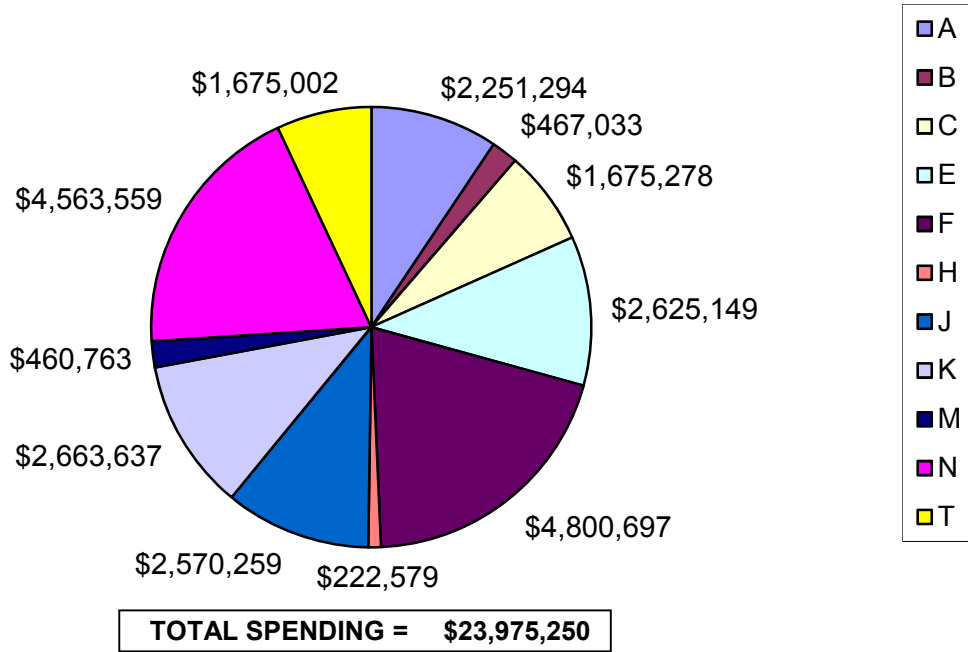


TOTAL SPENDING = \$255,966,572

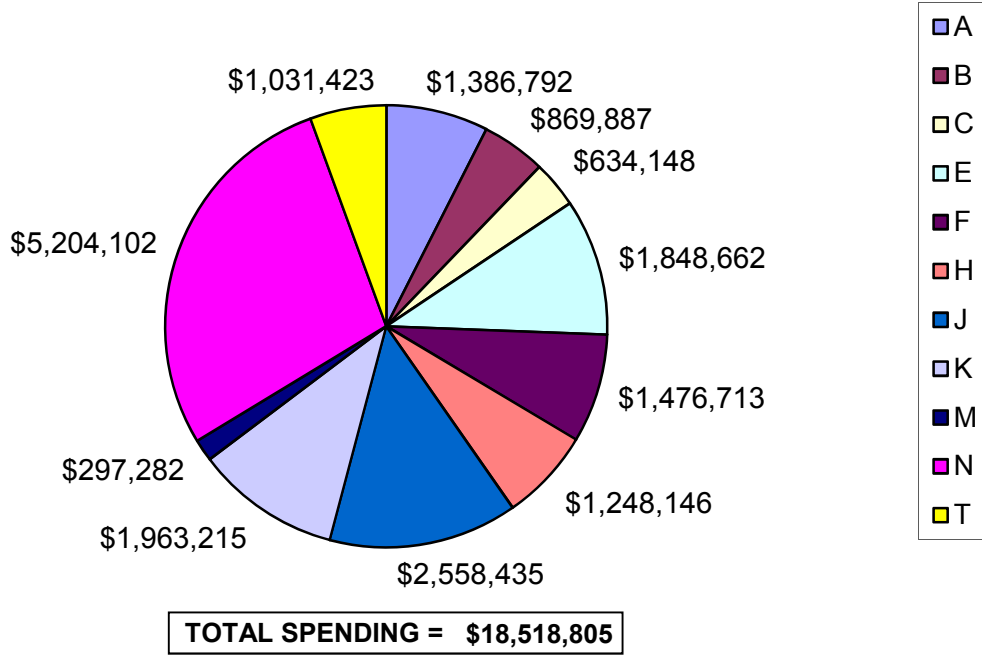
DISTRICT ONE STATE FORCE ACTIVITY SPENDING FY '18



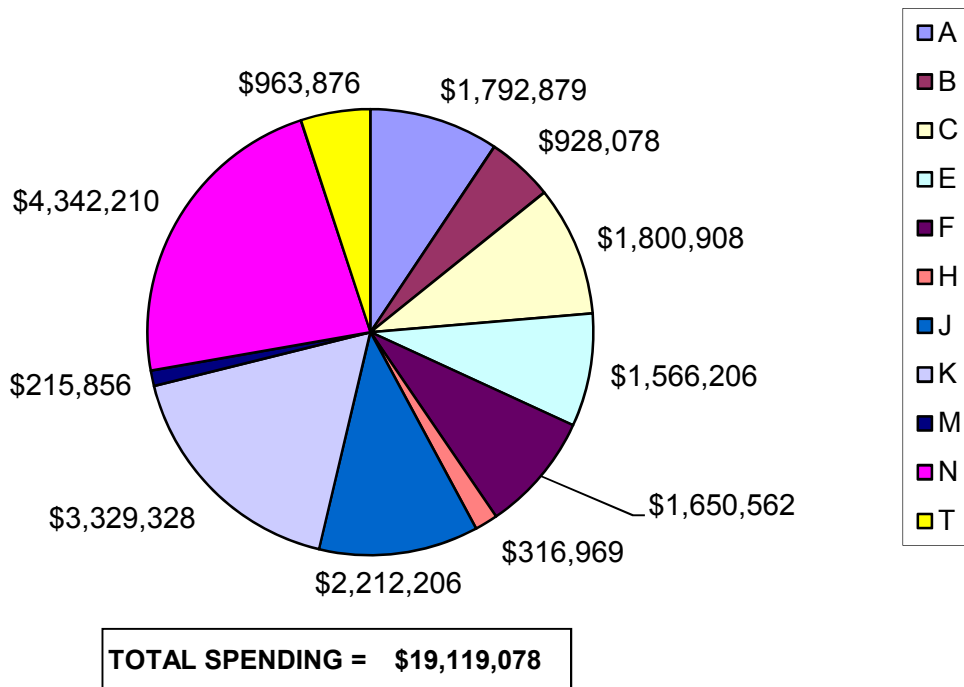
DISTRICT TWO STATE FORCE ACTIVITY SPENDING FY '18



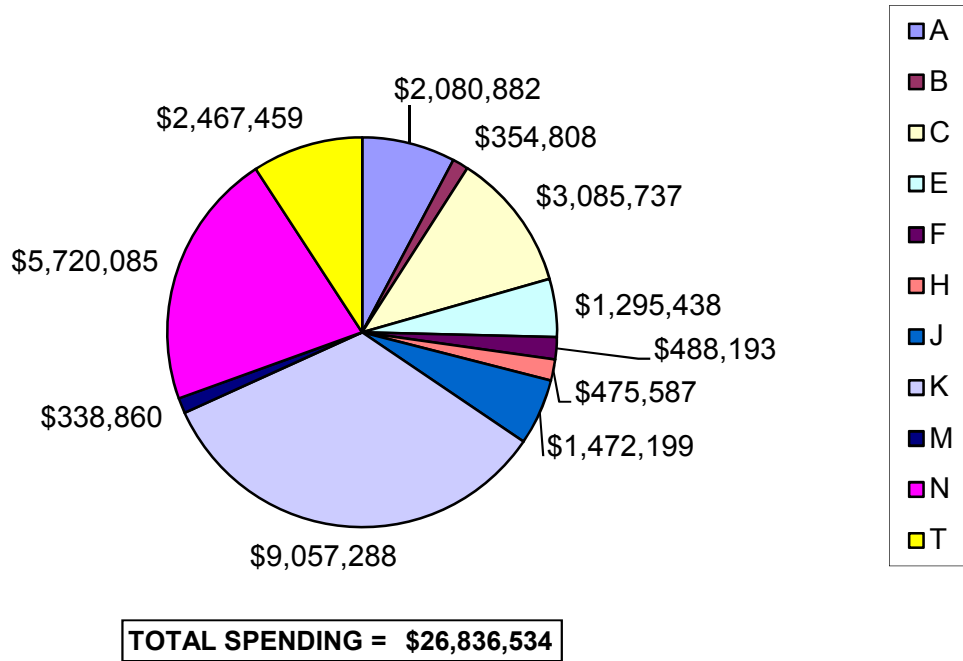
DISTRICT THREE STATE FORCE ACTIVITY SPENDING FY '18



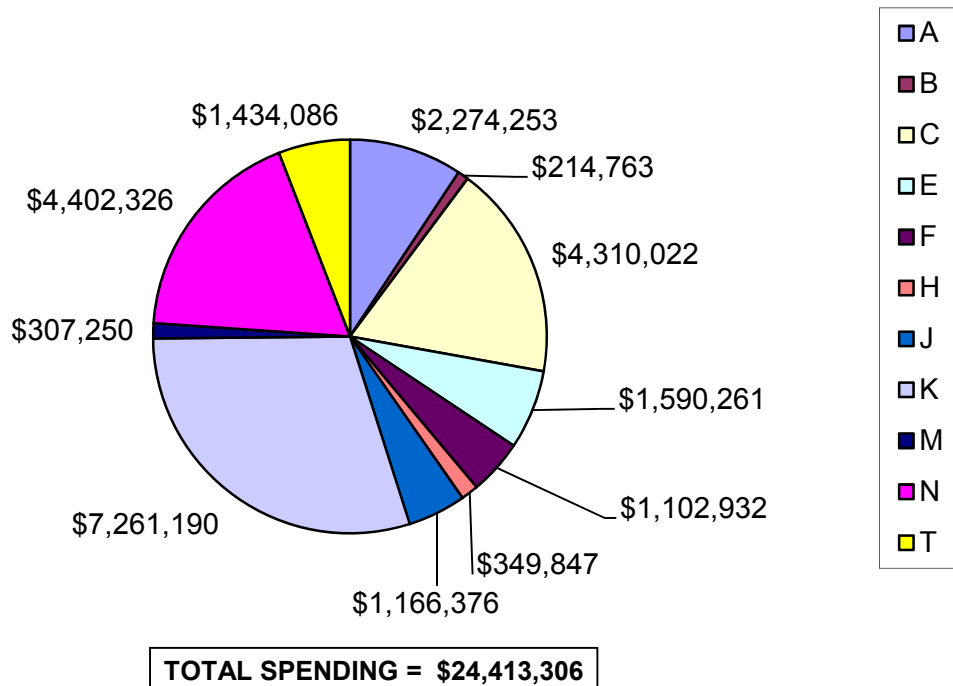
DISTRICT FOUR STATE FORCE ACTIVITY SPENDING FY '18



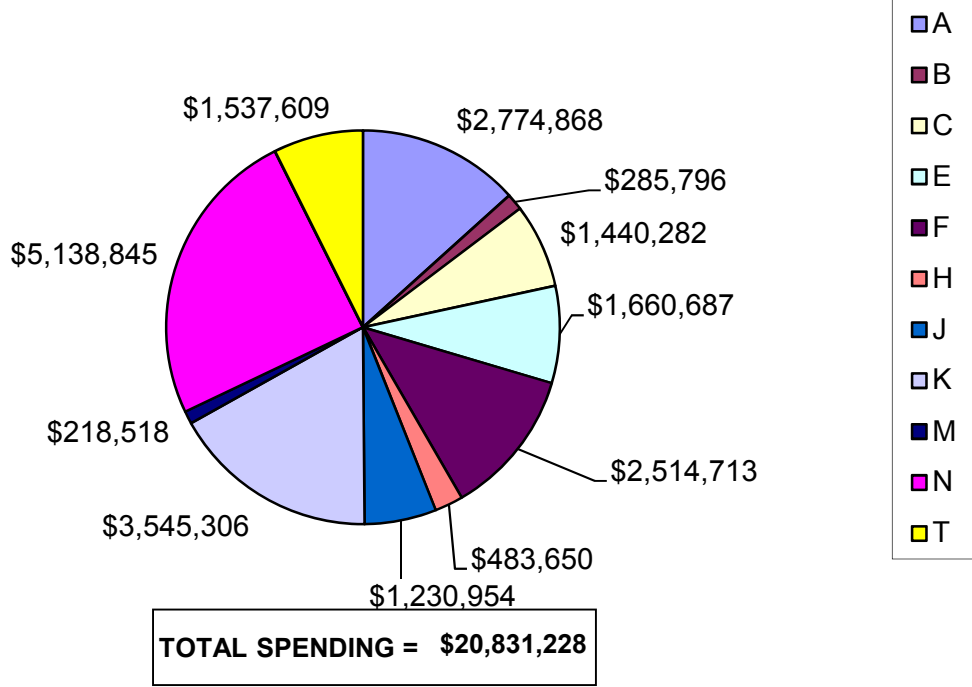
DISTRICT FIVE STATE FORCE ACTIVITY SPENDING FY '18



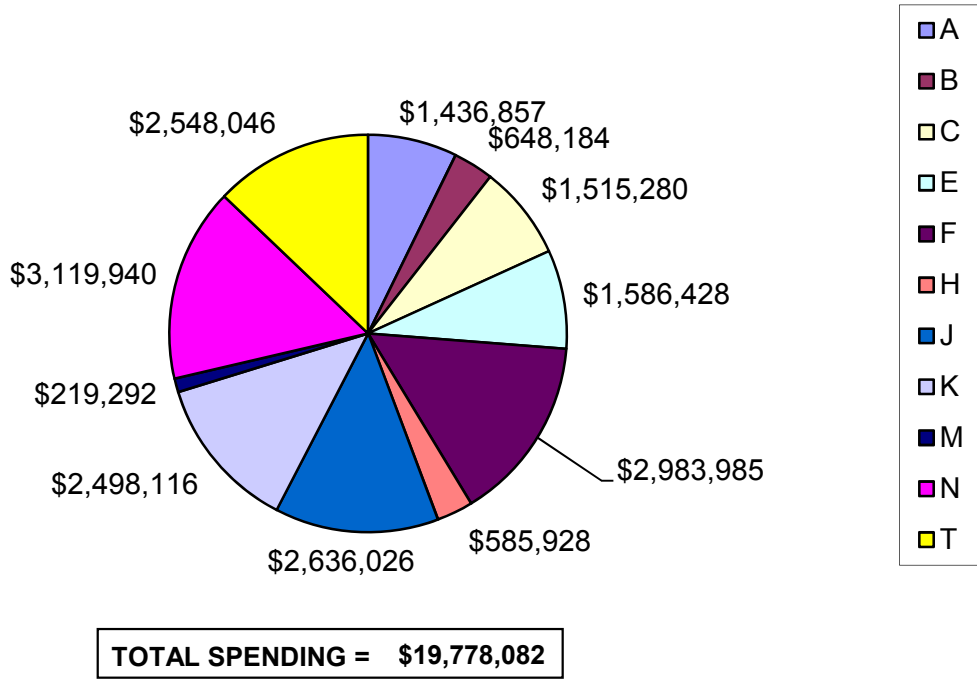
DISTRICT SIX STATE FORCE ACTIVITY SPENDING FY '18



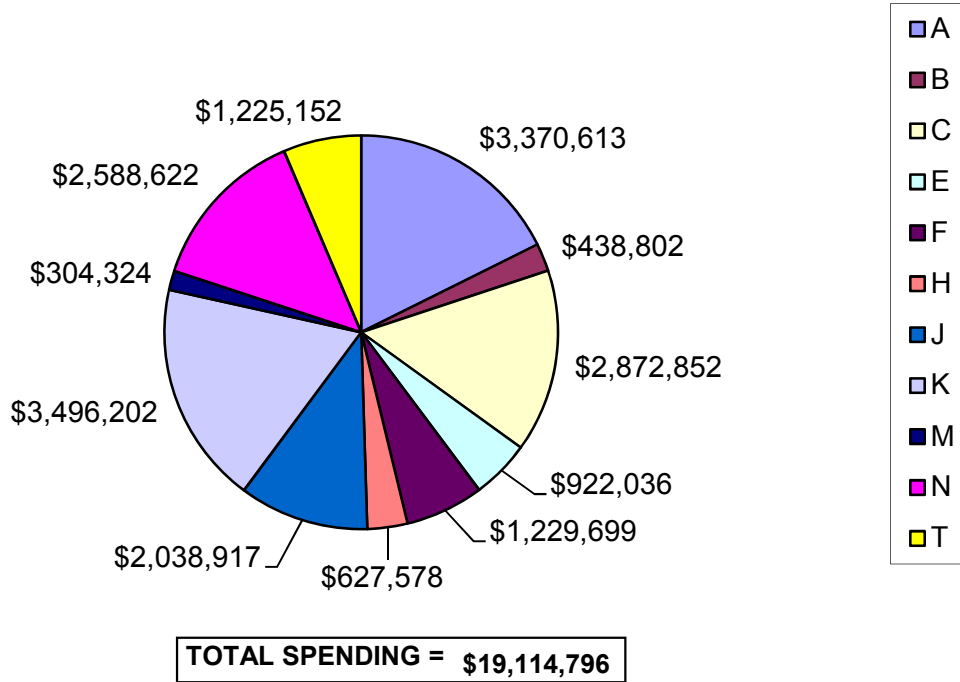
DISTRICT SEVEN STATE FORCE ACTIVITY SPENDING FY '18



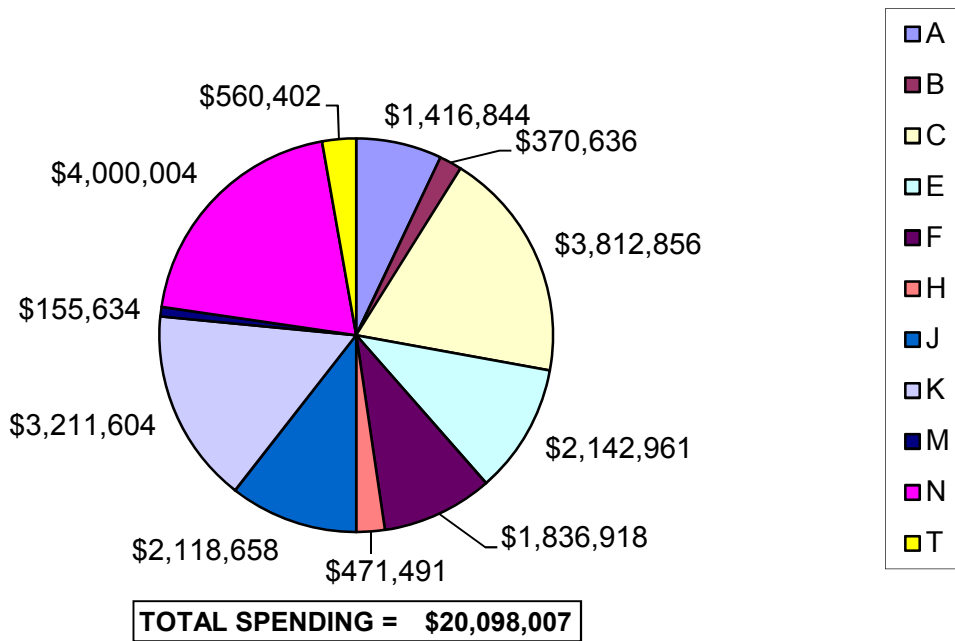
DISTRICT EIGHT STATE FORCE ACTIVITY SPENDING FY '18



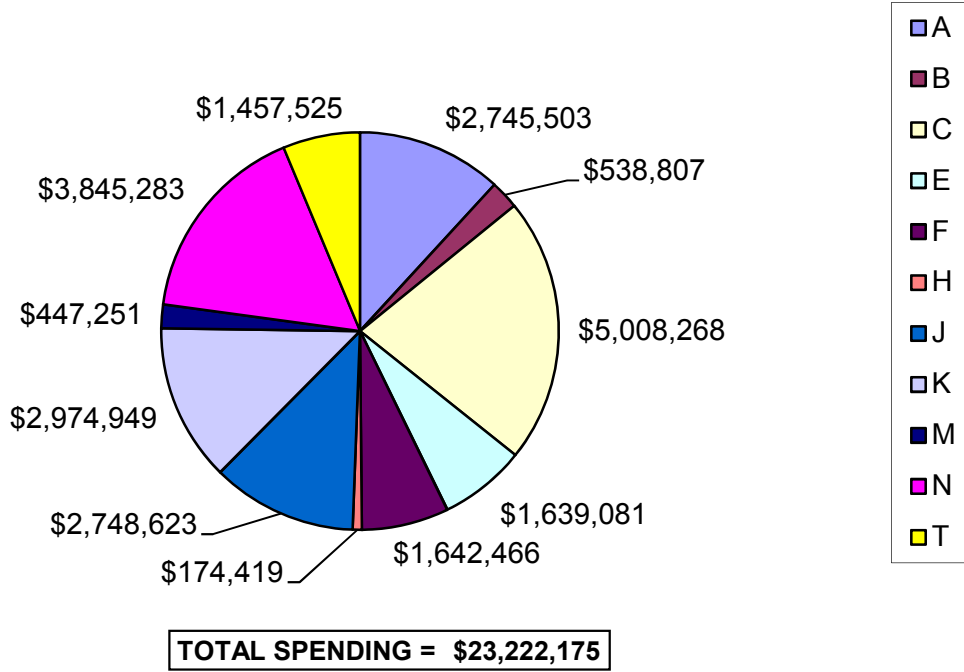
DISTRICT NINE STATE FORCE ACTIVITY SPENDING FY '18



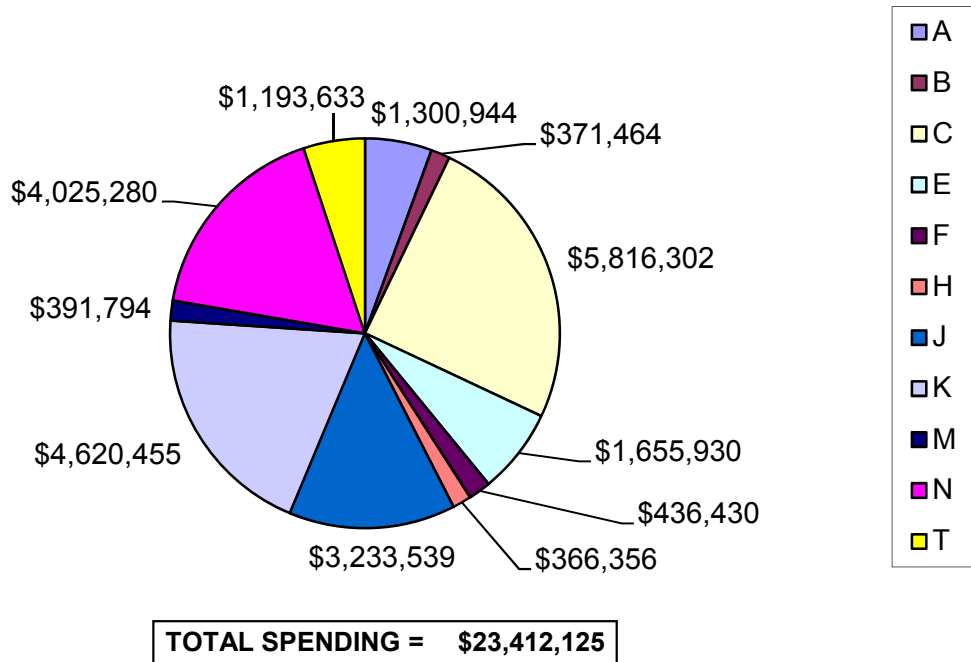
DISTRICT TEN STATE FORCE ACTIVITY SPENDING FY '18



DISTRICT ELEVEN STATE FORCE ACTIVITY SPENDING FY '18



DISTRICT TWELVE STATE FORCE ACTIVITY SPENDING FY '18



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	\$68,366	\$28,005	\$32,433	\$133,049	\$117,019
	CALLOWAY	\$96,691	\$43,811	\$59,139	\$115,544	\$145,011
	CARLISLE	\$59,872	\$48,939	\$35,696	\$137,440	\$75,326
	CRITTENDEN	\$205,622	\$2,573	\$27,627	\$29,764	\$41,726
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$218,162	\$91,624	\$44,998
	D1 STRUCTURES	\$49,494	\$0	\$0	\$1,566	\$0
	D1 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	FULTON	\$66,378	\$29,324	\$52,587	\$85,358	\$154,461
	GRAVES	\$269,377	\$188,828	\$172,826	\$95,044	\$338,832
	HICKMAN	\$76,117	\$73,293	\$15,010	\$167,137	\$187,430
	LIVINGSTON	\$177,992	\$52,879	\$100,000	\$55,422	\$131,964
	LYON	\$103,554	\$35,853	\$221,292	\$37,098	\$45,282
	MARSHALL	\$72,920	\$33,308	\$134,109	\$30,318	\$184,796
	MAYFIELD SECTION	\$0	\$0	\$0	\$0	\$0
	MCCRACKEN	\$174,795	\$134,824	\$313,962	\$76,875	\$171,599
	MURRAY SECTION	\$0	\$0	\$0	\$0	\$0
	PADUCAH SECTION	\$0	\$0	\$0	\$0	\$0
	SMITHLAND SECTION	\$0	\$0	\$0	\$0	\$0
	TRIGG	\$167,893	\$11,661	\$113,538	\$99,621	\$8,997

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	\$1,067	\$39,917	\$94,028	\$17,176	\$228,246	\$1,161	\$760,466
	CALLOWAY	\$14,433	\$185,120	\$157,020	\$32,728	\$280,325	\$784	\$1,130,605
	CARLISLE	\$7,053	\$296,309	\$142,972	\$16,568	\$176,952	\$1,266	\$998,394
	CRITTENDEN	\$1,693	\$362,071	\$115,065	\$29,177	\$105,373	\$0	\$920,690
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$8,704	\$3,388	\$24,200	\$0	\$391,077
	D1 STRUCTURES	\$194,053	\$15,491	\$13,668	\$3,161	\$87,784	\$2,977	\$368,194
	D1 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$5,748	\$4,869	\$436,690	\$300,512	\$747,819
	FULTON	\$14,186	\$163,360	\$105,472	\$8,340	\$262,917	\$2,470	\$944,853
	GRAVES	\$44,783	\$307,459	\$351,446	\$26,298	\$417,716	\$651,618	\$2,864,226
	HICKMAN	\$26,874	\$133,301	\$99,897	\$22,890	\$255,713	\$0	\$1,057,663
	LIVINGSTON	\$11,771	\$97,094	\$167,031	\$75,519	\$194,390	\$0	\$1,064,062
	LYON	\$6,099	\$64,134	\$196,945	\$39,350	\$209,837	\$40,156	\$999,600
	MARSHALL	\$32,643	\$267,328	\$152,967	\$43,506	\$379,939	\$74,072	\$1,405,906
	MAYFIELD SECTION	\$4,621	\$0	\$10,856	\$73	\$5,827	\$73	\$21,451
	MCCRACKEN	\$11,642	\$333,670	\$315,814	\$39,350	\$206,727	\$19,970	\$1,799,227
	MURRAY SECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PADUCAH SECTION	\$0	\$0	\$7,284	\$0	\$0	\$0	\$7,284
	SMITHLAND SECTION	\$0	\$0	\$2,772	\$0	\$0	\$0	\$2,772
	TRIGG	\$6,019	\$121,980	\$280,450	\$25,486	\$318,085	\$5,102	\$1,158,832

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
2	CALDWELL	\$187,320	\$18,561	\$34,820	\$94,872	\$297,037
	CHRISTIAN	\$347,945	\$50,864	\$46,499	\$150,803	\$304,153
	D2 Operations	\$0	\$0	\$0	\$0	\$0
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$70,320	\$549,216	\$2,048,542
	D2 STRUCTURES	\$10,710	\$0	\$745,645	\$9,235	\$0
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	DAVISS	\$186,857	\$87,900	\$294,200	\$132,009	\$198,134
	HANCOCK	\$79,924	\$108,391	\$39,922	\$85,233	\$212,344
	HENDERSON	\$221,880	\$28,504	\$49,889	\$165,087	\$143,839
	HENDERSON SECTION	\$0	\$0	\$0	\$0	\$0
	HOPKINS	\$390,869	\$13,724	\$75,592	\$275,730	\$394,051
	HOPKINSVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	MADISONVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	MCLEAN	\$194,341	\$35,315	\$14,432	\$8,250	\$262,460
	MUHLENBERG	\$152,769	\$70,115	\$34,306	\$322,761	\$233,258
	OHIO	\$107,986	\$17,010	\$230,695	\$414,616	\$337,198
	OWENSBORO SECTION	\$0	\$0	\$0	\$0	\$0
	T2 800	\$0	\$0	\$0	\$0	\$0
	UNION	\$172,556	\$12,875	\$15,973	\$187,856	\$244,307
	WEBSTER	\$198,136	\$23,773	\$22,985	\$229,481	\$125,374

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	\$42,544	\$87,270	\$211,972	\$34,743	\$240,561	\$4,702	\$1,254,402
	CHRISTIAN	\$8,627	\$61,483	\$295,741	\$42,431	\$340,108	\$2,131	\$1,650,786
	D2 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$40,394	\$0	\$20,361	\$0	\$2,728,834
	D2 STRUCTURES	\$106,478	\$103,401	\$56,910	\$935	\$246,508	\$0	\$1,279,821
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$4,664	\$16,583	\$619,061	\$1,573,077	\$2,213,386
	DAVISS	\$4,803	\$179,038	\$354,726	\$15,932	\$376,492	\$56,083	\$1,886,173
	HANCOCK	\$3,142	\$102,188	\$107,237	\$36,525	\$255,727	\$4,599	\$1,035,232
	HENDERSON	\$8,716	\$255,109	\$214,502	\$83,294	\$310,654	\$5,636	\$1,487,111
	HENDERSON SECTION	\$0	\$0	\$7,630	\$909	\$0	\$7,416	\$15,955
	HOPKINS	\$10,903	\$374,113	\$273,485	\$42,226	\$398,594	\$1,521	\$2,250,808
	HOPKINSVILLE SECTION	\$0	\$0	\$23,238	\$592	\$0	\$0	\$23,830
	MADISONVILLE SECTION	\$0	\$0	\$279	\$0	\$999	\$0	\$1,278
	MCLEAN	\$2,093	\$105,307	\$161,492	\$29,255	\$296,068	\$0	\$1,109,014
	MUHLENBERG	\$15,731	\$195,804	\$216,324	\$22,310	\$609,271	\$1,124	\$1,873,773
	OHIO	\$12,847	\$367,716	\$336,009	\$25,948	\$348,884	\$504	\$2,199,413
	OWENSBORO SECTION	\$0	\$0	\$3,637	\$0	\$0	\$0	\$3,637
	T2 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	UNION	\$3,089	\$284,910	\$179,512	\$51,923	\$284,148	\$11,146	\$1,448,296
	WEBSTER	\$3,606	\$453,921	\$175,885	\$57,155	\$180,962	\$7,064	\$1,478,342

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	\$201,221	\$101,522	\$55,263	\$114,531	\$93,412
	BARREN	\$127,979	\$58,246	\$66,473	\$108,694	\$129,284
	BOWLING GREEN SECTION	\$0	\$0	\$0	\$0	\$0
	BUTLER	\$124,571	\$124,981	\$33,917	\$322,232	\$324,747
	D3 Operations	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$0	\$34,873	\$261,582	\$17,647
	D3 STRUCTURES	\$0	\$0	\$3,553	\$5,239	\$0
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$62,791	\$1,414	\$348
	EDMONSON	\$37,678	\$27,865	\$17,497	\$198,681	\$8,536
	GLASGOW SECTION	\$51,668	\$0	\$0	\$0	\$0
	LOGAN	\$188,683	\$91,626	\$9,074	\$299,947	\$318,457
	METCALFE	\$60,519	\$49,709	\$75,613	\$101,833	\$124,777
	MONROE	\$288,814	\$38,032	\$21,811	\$158,246	\$102,336
	RUSSELLVILLE SECTION	\$2,097	\$0	\$31,617	\$0	\$0
	SCOTTSVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	SIMPSON	\$51,619	\$36,559	\$40,687	\$92,143	\$28,571
	TODD	\$135,792	\$48,486	\$25,157	\$87,627	\$253,407
	WARREN	\$116,151	\$292,862	\$155,823	\$96,492	\$75,192

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	\$14,763	\$205,166	\$179,370	\$36,425	\$217,549	\$132,112	\$1,351,334
	BARREN	\$5,736	\$311,899	\$335,267	\$9,720	\$352,060	\$103,239	\$1,608,597
	BOWLING GREEN SECTION	\$63,266	\$7,291	\$7,599	\$0	\$86,274	\$0	\$164,430
	BUTLER	\$3,861	\$381,179	\$186,718	\$19,721	\$256,340	\$2,818	\$1,781,084
	D3 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$1,855	\$9,490	\$0	\$248,841	\$0	\$574,288
	D3 STRUCTURES	\$275,652	\$986	\$9,454	\$0	\$173,083	\$0	\$467,966
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$3,674	\$14,327	\$441,360	\$325,237	\$849,151
	EDMONSON	\$6,203	\$233,122	\$96,726	\$13,944	\$262,054	\$61,380	\$963,686
	GLASGOW SECTION	\$13,607	\$4,473	\$11,067	\$1,590	\$296,039	\$0	\$378,443
	LOGAN	\$123,877	\$319,180	\$187,949	\$25,479	\$389,157	\$154,300	\$2,107,731
	METCALFE	\$5,309	\$79,964	\$147,481	\$32,793	\$413,543	\$44,052	\$1,135,593
	MONROE	\$629,180	\$123,599	\$122,712	\$66,613	\$471,241	\$16,981	\$2,039,566
	RUSSELLVILLE SECTION	\$35,019	\$8,844	\$12,685	\$588	\$355,073	\$6,115	\$452,037
	SCOTTSVILLE SECTION	\$50,572	\$0	\$5,917	\$0	\$247,797	\$0	\$304,287
	SIMPSON	\$2,848	\$400,722	\$150,820	\$16,792	\$255,968	\$23,163	\$1,099,892
	TODD	\$6,429	\$310,213	\$203,363	\$41,794	\$409,185	\$16,228	\$1,537,680
	WARREN	\$11,825	\$169,942	\$292,922	\$17,497	\$328,536	\$145,797	\$1,703,039

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	\$638	\$0	\$0
	BRECKINRIDGE	\$123,981	\$63,336	\$56,401	\$74,755	\$140,254
	CAMPBELLVILLE SECTION	\$1,017	\$272	\$1,883	\$280	\$0
	D4 ROADSIDE ENVIRONMENT	\$0	\$0	\$46,195	\$358,140	\$79,234
	D4 STRUCTURES	\$2,371	\$0	\$8,209	\$6,505	\$313
	D4 TRAFFIC ENGINEERING AND PERMITS	\$0	\$3,102	\$1,383	\$559	\$0
	ELIZABETHTOWN SECTION	\$0	\$0	\$274,386	\$0	\$0
	GRAYSON	\$141,328	\$139,625	\$187,459	\$118,364	\$130,425
	GREEN	\$45,990	\$99,349	\$29,139	\$99,613	\$177,064
	HARDIN	\$543,097	\$150,001	\$288,340	\$245,904	\$59,660
	HARDINBURG SECTION	\$0	\$0	\$12,203	\$0	\$0
	HART	\$245,379	\$51,253	\$142,022	\$183,813	\$116,635
	LARUE	\$105,151	\$38,981	\$40,937	\$45,735	\$213,443
	MARION	\$71,183	\$75,590	\$71,887	\$83,987	\$99,473
	MEADE	\$138,371	\$60,060	\$236,150	\$44,810	\$94,376
	NELSON	\$157,143	\$116,420	\$121,899	\$123,214	\$138,204
	TAYLOR	\$110,607	\$77,362	\$54,812	\$93,097	\$171,738
	WASHINGTON	\$107,262	\$52,727	\$226,966	\$87,429	\$229,743

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
4	BARDSTOWN SECTION	\$14,074	\$0	\$2,270	\$0	\$196,040	\$0	\$213,022		
	BRECKINRIDGE	\$8,202	\$199,426	\$178,303	\$36,839	\$281,557	\$2,993	\$1,166,046		
	CAMPBELLSVILLE SECTION	\$0	\$5,440	\$3,823	\$263	\$95,206	\$47,936	\$156,120		
	D4 ROADSIDE ENVIRONMENT	\$1,007	\$1,520	\$143,364	\$421	\$162,418	\$0	\$792,299		
	D4 STRUCTURES	\$112,944	\$51,933	\$50,566	\$1,694	\$56,518	\$0	\$291,043		
	D4 TRAFFIC ENGINEERING AND PERMITS	\$0	\$4,171	\$36,614	\$138	\$569,982	\$792,293	\$1,408,243		
	ELIZABETHTOWN SECTION	\$2,432	\$0	\$12,583	\$0	\$98,164	\$0	\$387,566		
	GRAYSON	\$13,938	\$348,218	\$303,172	\$18,246	\$268,764	\$52,378	\$1,721,917		
	GREEN	\$34,857	\$131,910	\$161,803	\$14,814	\$232,934	\$6,765	\$1,034,238		
	HARDIN	\$36,681	\$358,850	\$857,332	\$49,173	\$340,079	\$4,027	\$2,933,145		
	HARDINBURG SECTION	\$4,499	\$0	\$13,525	\$284	\$243,001	\$141	\$273,663		
	HART	\$21,419	\$105,564	\$333,542	\$17,432	\$251,674	\$5,321	\$1,474,056		
	LARUE	\$4,773	\$111,747	\$152,072	\$5,602	\$210,234	\$3,628	\$932,302		
	MARION	\$16,562	\$266,881	\$137,398	\$6,201	\$223,334	\$20,924	\$1,073,420		
	MEADE	\$4,863	\$127,620	\$287,276	\$15,126	\$319,655	\$2,021	\$1,330,328		
	NELSON	\$11,396	\$182,281	\$287,397	\$15,838	\$257,067	\$18,893	\$1,429,751		
	TAYLOR	\$11,077	\$258,976	\$223,991	\$8,646	\$284,384	\$0	\$1,294,689		
	WASHINGTON	\$18,244	\$57,668	\$144,306	\$25,140	\$236,667	\$6,557	\$1,192,710		

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F		
5	BULLITT	\$110,973	\$14,898	\$84,608	\$86,260	\$49,892		
	D5 Operations	\$3,681	\$0	\$1,875,357	\$1,646	\$0		
	D5 ROADSIDE ENVIRONMENT	\$11,857	\$0	\$9,172	\$217,977	\$26,114		
	D5 STRUCTURES	\$6,673	\$0	\$76,278	\$3,256	\$0		
	D5 TRAFFIC ENGINEERING AND PERMITS	\$0	\$221	\$0	\$221	\$0		
	FRANKFORT SECTION	\$0	\$0	\$0	\$0	\$0		
	FRANKLIN	\$141,054	\$28,572	\$110,779	\$142,543	\$38,625		
	HENRY	\$161,392	\$16,299	\$26,233	\$59,262	\$8,411		
	JEFFERSON EAST	\$41,929	\$19,710	\$55,164	\$17,700	\$6,303		
	JEFFERSON WEST	\$65,207	\$15,897	\$165,647	\$24,764	\$5,849		
	LOUISVILLE SECTION	\$0	\$0	\$0	\$0	\$0		
	NEW CASTLE SECTION	\$0	\$0	\$0	\$0	\$0		
	OLDHAM	\$156,481	\$36,130	\$58,403	\$105,929	\$6,408		
	SHELBY	\$133,824	\$25,542	\$101,462	\$121,612	\$4,428		
	SHELBYVILLE SECTION	\$0	\$0	\$54,747	\$0	\$0		
	SHEPHERDSVILLE SECTION	\$3,271	\$0	\$738	\$582	\$629		
	SPENCER	\$75,393	\$15,479	\$24,838	\$64,154	\$22,323		
	TRIMBLE	\$137,502	\$35,361	\$58,612	\$92,641	\$24,868		

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	\$7,789	\$80,799	\$470,226	\$14,070	\$186,775	\$29,952	\$1,136,241
	D5 Operations	\$120,141	\$1,488	\$2,760,953	\$30,519	\$336,153	\$13,457	\$5,143,394
	D5 ROADSIDE ENVIRONMENT	\$0	\$1,047	\$21,811	\$17,599	\$281,462	\$30,286	\$617,324
	D5 STRUCTURES	\$175,266	\$39,871	\$45,317	\$1,258	\$93,165	\$11,261	\$452,346
	D5 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$42,741	\$0	\$1,177,178	\$1,486,630	\$2,706,990
	FRANKFORT SECTION	\$661	\$0	\$15,203	\$0	\$61,168	\$0	\$77,032
	FRANKLIN	\$23,897	\$83,290	\$1,269,165	\$14,096	\$170,297	\$52,735	\$2,075,053
	HENRY	\$8,670	\$85,427	\$372,912	\$17,553	\$123,870	\$12,346	\$892,375
	JEFFERSON EAST	\$1,263	\$32,631	\$552,183	\$42,208	\$395,317	\$128,077	\$1,292,485
	JEFFERSON WEST	\$2,836	\$51,335	\$412,219	\$43,316	\$205,786	\$118,895	\$1,111,751
	LOUISVILLE SECTION	\$19,531	\$0	\$4,395	\$0	\$40,613	\$608	\$65,146
	NEW CASTLE SECTION	\$443	\$0	\$13,086	\$0	\$7,442	\$0	\$20,971
	OLDHAM	\$4,889	\$126,447	\$344,352	\$21,973	\$200,724	\$18,441	\$1,080,177
	SHELBY	\$23,790	\$183,035	\$577,574	\$21,702	\$500,012	\$2,955	\$1,695,937
	SHELBYVILLE SECTION	\$45,844	\$0	\$217,515	\$0	\$61,319	\$24,914	\$404,338
	SHEPHERDSVILLE SECTION	\$0	\$414	\$9,021	\$214	\$100,240	\$3,836	\$118,945
	SPENCER	\$4,521	\$135,430	\$376,008	\$15,990	\$296,735	\$16,257	\$1,047,128
	TRIMBLE	\$34,494	\$141,587	\$369,039	\$39,662	\$272,536	\$8,504	\$1,214,808

DISTRICT	ADMIN UNIT	TOTAL COST					
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F	
6	BOONE	\$175,867	\$9,085	\$87,059	\$76,672	\$1,385	
	BRACKEN	\$72,808	\$33,309	\$73,603	\$74,027	\$95,286	
	BURLINGTON SECTION	\$22,269	\$0	\$0	\$0	\$0	
	CAMPBELL	\$177,124	\$3,433	\$143,574	\$1,969	\$59,147	
	CARROLL	\$155,808	\$14,944	\$80,865	\$101,262	\$0	
	COVINGTON SECTION	\$0	\$0	\$0	\$0	\$0	
	D6 Operations	\$714,838	\$0	\$2,586,610	\$671,380	\$742,985	
	D6 ROADSIDE ENVIRONMENT	\$1,680	\$0	\$50,924	\$229,350	\$4,721	
	D6 STRUCTURES	\$0	\$0	\$4,211	\$1,102	\$0	
	D6 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0	
	FALMOUTH SECTION	\$0	\$0	\$0	\$0	\$0	
	GALLATIN	\$159,216	\$20,876	\$163,466	\$31,521	\$0	
	GRANT	\$121,879	\$2,254	\$291,928	\$54,565	\$1,575	
	HARRISON	\$63,116	\$14,264	\$73,978	\$94,334	\$7,431	
	KENTON	\$219,530	\$22,251	\$215,489	\$37,884	\$45,062	
	OWEN	\$154,572	\$5,036	\$313,753	\$56,149	\$1,227	
	OWENTON SECTION	\$17,698	\$231	\$1,063	\$0	\$0	
	PENDLETON	\$127,909	\$60,353	\$39,473	\$89,335	\$20,659	
	ROBERTSON	\$35,546	\$28,727	\$51,929	\$70,711	\$123,455	
	WILLIAMSTOWN SECTION	\$54,393	\$0	\$131,850	\$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
6	BOONE	\$7,073	\$105,920	\$860,514	\$70,877	\$143,942	\$3,406	\$1,541,800
	BRACKEN	\$3,812	\$66,537	\$284,572	\$47,044	\$173,290	\$4,036	\$928,324
	BURLINGTON SECTION	\$0	\$24,878	\$7,016	\$0	\$180,920	\$0	\$235,083
	CAMPBELL	\$14,002	\$194,778	\$463,938	\$61,624	\$180,208	\$4,725	\$1,304,522
	CARROLL	\$3,909	\$131,756	\$341,727	\$31,181	\$273,590	\$3,032	\$1,138,073
	COVINGTON SECTION	\$0	\$0	\$14,917	\$0	\$271,277	\$0	\$286,194
	D6 Operations	\$0	\$5,948	\$1,907,825	\$0	\$89	\$318,359	\$6,948,032
	D6 ROADSIDE ENVIRONMENT	\$0	\$1,366	\$80,071	\$370	\$194,776	\$0	\$563,258
	D6 STRUCTURES	\$115,081	\$1,547	\$54,537	\$0	\$80,101	\$0	\$256,579
	D6 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$34,685	\$125	\$107,052	\$1,011,819	\$1,153,682
	FALMOUTH SECTION	\$5,980	\$0	\$7,014	\$0	\$368,320	\$0	\$381,314
	GALLATIN	\$3,032	\$46,346	\$417,557	\$13,737	\$187,675	\$0	\$1,043,425
	GRANT	\$2,038	\$22,469	\$521,835	\$9,772	\$264,750	\$5,077	\$1,298,143
	HARRISON	\$18,068	\$55,231	\$322,869	\$23,661	\$349,657	\$24,929	\$1,047,538
	KENTON	\$1,789	\$124,150	\$1,079,873	\$15,119	\$196,660	\$5,394	\$1,963,201
	OWEN	\$35,273	\$287,325	\$334,694	\$14,053	\$261,786	\$508	\$1,464,375
	OWENTON SECTION	\$79,090	\$1,644	\$28,942	\$76	\$146,162	\$0	\$274,907
	PENDLETON	\$7,424	\$70,311	\$351,413	\$12,386	\$298,086	\$3,927	\$1,081,276
	ROBERTSON	\$3,731	\$25,857	\$113,366	\$7,052	\$180,302	\$9,260	\$649,936
	WILLIAMSTOWN SECTION	\$49,492	\$0	\$11,813	\$0	\$283,209	\$39,614	\$570,372

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	\$242,120	\$7,259	\$38,397	\$41,030	\$237,199
	BOURBON	\$79,564	\$11,809	\$76,500	\$71,683	\$122,383
	BOYLE	\$95,734	\$80,612	\$16,402	\$68,183	\$87,124
	CLARK	\$61,383	\$24,388	\$38,628	\$51,131	\$33,918
	D7 Operations	\$726,814	\$0	\$795,692	\$669,695	\$1,478,100
	D7 ROADSIDE ENVIRONMENT	\$9,840	\$0	\$100,048	\$406,556	\$37,159
	D7 STRUCTURES	\$2,695	\$0	\$3,591	\$44,985	\$503
	D7 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$334	\$0
	DANVILLE SECTION	\$58,952	\$297	\$0	\$0	\$0
	FAYETTE	\$676,620	\$15,913	\$22,095	\$24,195	\$73,806
	GARRARD	\$50,313	\$39,660	\$18,680	\$35,613	\$52,802
	GEORGETOWN SECTION	\$4,832	\$1,082	\$8,626	\$0	\$0
	JESSAMINE	\$82,321	\$37,190	\$83,800	\$45,969	\$40,137
	LEXINGTON SECTION	\$5,077	\$0	\$0	\$0	\$0
	MADISON	\$350,794	\$10,880	\$47,245	\$35,998	\$39,122
	MERCER	\$62,635	\$3,145	\$67,040	\$29,606	\$38,562
	MONTGOMERY	\$52,406	\$9,999	\$65,529	\$57,932	\$118,837
	RICHMOND SECTION	\$0	\$0	\$0	\$0	\$0
	SCOTT	\$134,969	\$28,286	\$39,495	\$39,069	\$50,116
	WINCHESTER SECTION	\$14,980	\$0	\$0	\$0	\$0
	WOODFORD	\$62,817	\$13,301	\$8,927	\$32,822	\$104,946

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	\$13,575	\$40,734	\$300,759	\$183	\$369,187	\$7,549	\$1,297,991
	BOURBON	\$19,773	\$72,956	\$197,973	\$35,407	\$307,985	\$5,127	\$1,001,161
	BOYLE	\$4,599	\$122,177	\$193,399	\$24,023	\$248,494	\$0	\$940,747
	CLARK	\$503	\$149,407	\$225,185	\$15,998	\$215,362	\$1,375	\$817,277
	D7 Operations	\$0	\$0	\$0	\$0	\$8,642	\$521,131	\$4,200,075
	D7 ROADSIDE ENVIRONMENT	\$734	\$0	\$80,083	\$877	\$223,615	\$0	\$858,913
	D7 STRUCTURES	\$231,555	\$18,491	\$63,505	\$0	\$143,921	\$0	\$509,245
	D7 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$34,936	\$113	\$620,215	\$751,961	\$1,407,559
	DANVILLE SECTION	\$61,661	\$0	\$10,586	\$0	\$332,170	\$5,209	\$468,875
	FAYETTE	\$3,179	\$32,144	\$461,317	\$22,267	\$312,094	\$1,593	\$1,645,224
	GARRARD	\$41,414	\$143,805	\$151,326	\$6,688	\$227,625	\$78,153	\$846,079
	GEORGETOWN SECTION	\$994	\$0	\$17,983	\$59	\$187,322	\$0	\$220,899
	JESSAMINE	\$10,747	\$16,040	\$177,796	\$2,956	\$204,102	\$1,926	\$702,984
	LEXINGTON SECTION	\$7,221	\$0	\$15,185	\$0	\$106,715	\$0	\$134,199
	MADISON	\$6,818	\$152,707	\$349,094	\$11,955	\$273,269	\$58	\$1,277,941
	MERCER	\$6,787	\$83,366	\$197,880	\$66,802	\$265,863	\$71,297	\$892,982
	MONTGOMERY	\$15,569	\$314,313	\$215,855	\$11,832	\$307,373	\$89,889	\$1,259,534
	RICHMOND SECTION	\$23,211	\$235	\$22,259	\$0	\$143,303	\$0	\$189,008
	SCOTT	\$1,331	\$54,230	\$606,565	\$10,104	\$199,445	\$1,746	\$1,165,356
	WINCHESTER SECTION	\$0	\$0	\$24,137	\$35	\$167,460	\$0	\$206,613
	WOODFORD	\$2,697	\$29,636	\$199,483	\$8,959	\$248,815	\$593	\$712,996

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	\$130,524	\$39,878	\$77,773	\$132,120	\$359,920
	CASEY	\$269,445	\$58,573	\$79,689	\$125,874	\$312,027
	CLINTON	\$145,056	\$55,870	\$108,892	\$152,931	\$238,944
	CUMBERLAND	\$72,884	\$32,558	\$117,449	\$82,251	\$216,005
	D8 ROADSIDE ENVIRONMENT	\$0	\$0	\$0	\$559,895	\$3,965
	D8 STRUCTURES	\$0	\$0	\$135,543	\$0	\$0
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$189	\$0
	JAMESTOWN SECTION	\$1,656	\$0	\$0	\$0	\$0
	LINCOLN	\$116,781	\$102,147	\$96,059	\$61,579	\$358,359
	MCCREARY	\$152,074	\$140,899	\$41,693	\$125,901	\$197,514
	MONTICELLO SECTION	\$0	\$0	\$9,734	\$0	\$0
	PULASKI	\$295,237	\$50,370	\$354,020	\$145,551	\$408,646
	ROCKCASTLE	\$115,830	\$53,447	\$154,524	\$110,418	\$381,801
	RUSSELL	\$57,345	\$23,587	\$61,126	\$47,334	\$324,994
	SOMERSET SECTION	\$0	\$0	\$0	\$0	\$0
	STANFORD SECTION	\$0	\$0	\$0	\$0	\$0
	WAYNE	\$76,899	\$90,856	\$276,141	\$42,387	\$181,810

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
8	ADAIR	\$0	\$470,252	\$202,294	\$9,367	\$198,776	\$0	\$1,620,905
	CASEY	\$48,745	\$288,971	\$216,615	\$11,156	\$147,336	\$12,024	\$1,570,456
	CLINTON	\$7,086	\$137,158	\$114,644	\$11,817	\$145,120	\$0	\$1,117,518
	CUMBERLAND	\$1,499	\$188,334	\$88,092	\$7,501	\$388,901	\$0	\$1,195,473
	D8 ROADSIDE ENVIRONMENT	\$0	\$0	\$37,267	\$9	\$56,954	\$0	\$658,091
	D8 STRUCTURES	\$273,645	\$58,801	\$34,230	\$642	\$205,142	\$2,363	\$710,365
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$212	\$53,213	\$34,903	\$307,214	\$1,265,614	\$1,661,346
	JAMESTOWN SECTION	\$0	\$0	\$9,168	\$399	\$153,902	\$0	\$165,126
	LINCOLN	\$0	\$332,453	\$301,733	\$10,595	\$250,464	\$3,614	\$1,633,785
	MCCREARY	\$3,266	\$94,598	\$169,967	\$35,094	\$193,754	\$0	\$1,154,761
	MONTICELLO SECTION	\$44,878	\$0	\$2,069	\$693	\$213,031	\$0	\$270,406
	PULASKI	\$52,128	\$435,035	\$337,984	\$21,824	\$93,216	\$1,247,342	\$3,441,354
	ROCKCASTLE	\$4,588	\$191,654	\$553,424	\$43,166	\$196,583	\$2,028	\$1,807,462
	RUSSELL	\$0	\$270,253	\$193,938	\$3,656	\$161,260	\$0	\$1,143,493
	SOMERSET SECTION	\$143,308	\$0	\$8,909	\$0	\$138,924	\$0	\$291,141
	STANFORD SECTION	\$516	\$0	\$2,362	\$0	\$45,987	\$0	\$48,866
	WAYNE	\$5,585	\$168,303	\$166,921	\$28,469	\$214,732	\$0	\$1,252,102

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	\$353	\$0	\$0
	270 (D09) Fleming Co. Structures	\$0	\$0	\$3,023	\$130	\$0
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$20,493	\$0
	BATH	\$140,658	\$139,393	\$29,524	\$90,301	\$157,038
	BOYD	\$101,467	\$4,529	\$60,017	\$15,612	\$62,498
	CARTER	\$558,153	\$78,621	\$391,148	\$40,253	\$97,038
	CATLETTSBURG SECTION	\$568,390	\$0	\$15,663	\$0	\$231
	D9 ROADSIDE ENVIRONMENT	\$0	\$0	\$2,807	\$305,857	\$84,652
	D9 STRUCTURES	\$2,893	\$0	\$88,487	\$32,207	\$961
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$123	\$0	\$658
	ELLIOTT	\$69,942	\$3,726	\$953,934	\$30,644	\$80,220
	FLEMING	\$166,599	\$82,802	\$94,305	\$130,725	\$118,500
	FLEMINGSBURG SECTION	\$3,067	\$0	\$0	\$0	\$0
	GRAYSON SECTION	\$224,149	\$0	\$3,112	\$0	\$0
	GREENUP	\$205,434	\$33,365	\$112,730	\$63,055	\$175,949
	LEWIS	\$301,198	\$27,598	\$78,170	\$111,020	\$109,615
	MASON	\$698,245	\$11,616	\$370,492	\$26,014	\$80,958
	MOREHEAD SECTION	\$6,392	\$5,807	\$7,342	\$4,738	\$0
	NICHOLAS	\$184,987	\$35,536	\$66,707	\$12,648	\$111,941
	ROWAN	\$139,021	\$15,808	\$594,321	\$38,282	\$149,442
	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	\$3,457	\$0	\$0	\$0	\$568	\$0	\$4,378
	270 (D09) Fleming Co. Structures	\$8,837	\$866	\$0	\$0	\$3,492	\$0	\$16,348
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$0	\$0	\$0	\$20,493
	BATH	\$44,253	\$239,566	\$287,362	\$6,435	\$131,125	\$4,091	\$1,269,746
	BOYD	\$2,938	\$173,925	\$243,725	\$20,723	\$158,306	\$1,520	\$845,261
	CARTER	\$29,874	\$375,603	\$412,274	\$40,590	\$112,012	\$249	\$2,135,815
	CATLETTSBURG SECTION	\$95,686	\$1,935	\$24,484	\$350	\$87,559	\$7,926	\$802,223
	D9 ROADSIDE ENVIRONMENT	\$3,254	\$0	\$82,068	\$2,020	\$77,973	\$0	\$558,632
	D9 STRUCTURES	\$395,587	\$66,896	\$103,987	\$699	\$217,022	\$0	\$908,739
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$57,279	\$1,541	\$127,509	\$960,580	\$1,147,690
	ELLIOTT	\$7,051	\$119,483	\$220,662	\$15,412	\$72,242	\$887	\$1,574,203
	FLEMING	\$3,946	\$173,177	\$323,789	\$30,711	\$191,415	\$14,278	\$1,330,245
	FLEMINGSBURG SECTION	\$2,111	\$0	\$15,380	\$21,468	\$101,269	\$0	\$143,296
	GRAYSON SECTION	\$686	\$0	\$20,483	\$1,377	\$133,843	\$266	\$383,915
	GREENUP	\$2,844	\$175,860	\$333,772	\$28,129	\$227,607	\$2,557	\$1,361,302
	LEWIS	\$7,482	\$278,351	\$327,594	\$33,244	\$273,847	\$12,890	\$1,561,008
	MASON	\$1,083	\$104,571	\$375,805	\$56,935	\$190,049	\$2,711	\$1,918,480
	MOREHEAD SECTION	\$2,915	\$18,468	\$12,426	\$175	\$25,993	\$600	\$84,855
	NICHOLAS	\$4,216	\$75,868	\$225,500	\$17,874	\$233,666	\$7,237	\$976,179
	ROWAN	\$11,358	\$234,080	\$399,891	\$24,050	\$206,337	\$11,243	\$1,823,834
	T9 811	\$0	\$0	\$0	\$0	\$0	\$0	\$197,923

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	\$343,305	\$25,384	\$979,891	\$135,764	\$13,821
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$146,067	\$1,221,221	\$950,325
	D10 STRUCTURES	\$0	\$0	\$0	\$12,437	\$0
	D10 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$107	\$0
	ESTILL	\$63,883	\$15,015	\$841,403	\$84,766	\$39,688
	HAZARD SECTION	\$0	\$0	\$1,967	\$0	\$0
	JACKSON SECTION	\$0	\$0	\$3,952	\$0	\$0
	LEE	\$76,307	\$23,616	\$393,907	\$186,696	\$74,428
	MAGOFFIN	\$216,417	\$61,319	\$293,269	\$77,142	\$9,814
	MENIFEE	\$82,084	\$31,502	\$82,622	\$91,576	\$7,355
	MORGAN	\$183,114	\$28,965	\$154,425	\$64,947	\$238,352
	OWSLEY	\$79,863	\$24,490	\$203,805	\$51,395	\$158,605
	PERRY	\$104,619	\$35,955	\$363,799	\$35,246	\$12,227
	POWELL	\$154,014	\$66,823	\$185,117	\$76,993	\$189,761
	STANTON SECTION	\$3,127	\$0	\$2,636	\$0	\$0
	T10 800	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$0	\$0	\$0	\$0	\$0
	WOLFE	\$109,989	\$57,566	\$139,722	\$103,607	\$142,542

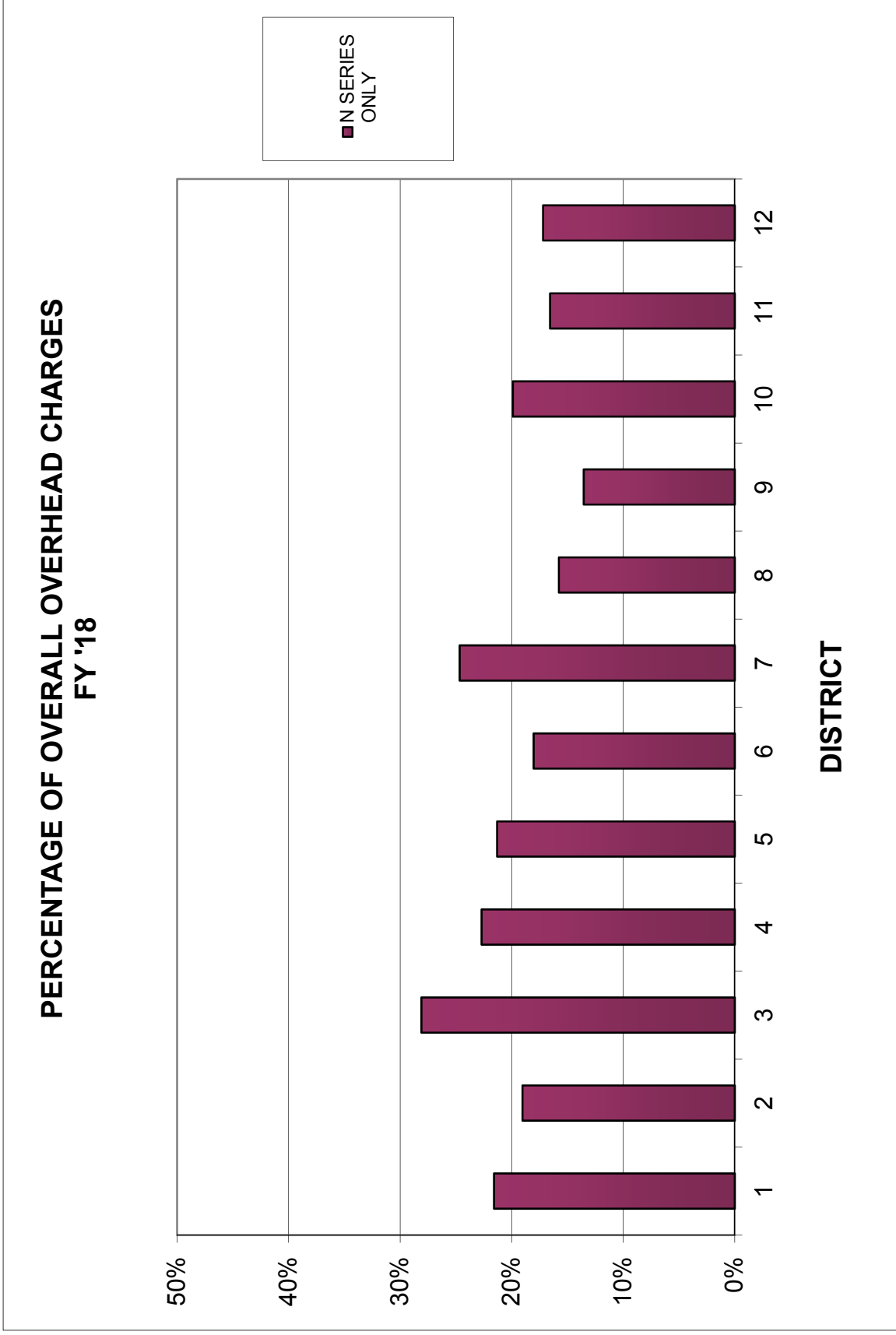
DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
10	275 (D10) Special Eq.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BREATHITT	\$555	\$66,996	\$319,166	\$17,753	\$104,775	\$0	\$2,007,410
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$101,428	\$0	\$433,008	\$10,517	\$2,862,566
	D10 STRUCTURES	\$317,516	\$99,012	\$48,513	\$0	\$161,778	\$1,004	\$640,260
	D10 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$15,489	\$0	\$478,193	\$531,554	\$1,025,342
	ESTILL	\$1,499	\$207,029	\$231,337	\$12,804	\$297,269	\$0	\$1,794,693
	HAZARD SECTION	\$127,499	\$0	\$17,482	\$841	\$3,548	\$0	\$151,337
	JACKSON SECTION	\$0	\$0	\$13,790	\$0	\$75,099	\$0	\$92,842
	LEE	\$0	\$106,567	\$257,505	\$7,881	\$151,818	\$14,682	\$1,293,406
	MAGOFFIN	\$569	\$225,838	\$326,921	\$12,100	\$388,478	\$0	\$1,611,868
	MENIFEE	\$349	\$148,398	\$181,652	\$9,150	\$229,856	\$0	\$864,543
	MORGAN	\$2,367	\$334,731	\$285,654	\$511	\$355,752	\$1,934	\$1,650,751
	OWSLEY	\$3,006	\$71,963	\$175,636	\$16,348	\$174,631	\$711	\$960,453
	PERRY	\$2,215	\$342,365	\$551,123	\$55,078	\$417,814	\$0	\$1,920,442
	POWELL	\$13,835	\$231,890	\$422,087	\$20,145	\$85,935	\$0	\$1,446,599
	STANTON SECTION	\$683	\$0	\$5,285	\$0	\$8,641	\$15,061	\$35,433
	T10 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$0	\$0	\$4,651	\$0	\$0	\$0	\$4,651
	WOLFE	\$1,053	\$278,972	\$257,006	\$2,908	\$227,794	\$0	\$1,321,159

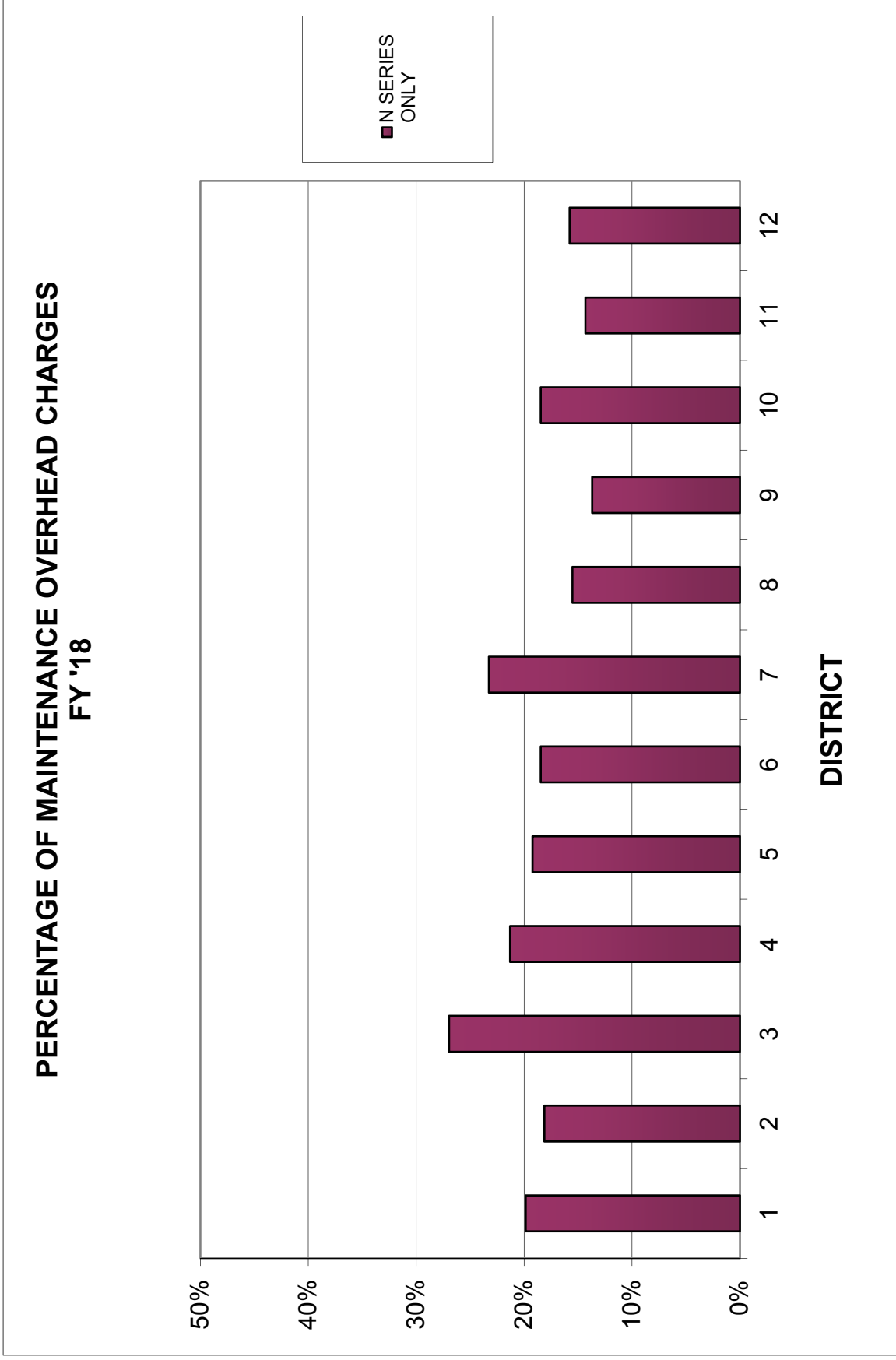
DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0
	BELL	\$130,130	\$42,556	\$1,470,805	\$163,627	\$203,558
	CLAY	\$196,257	\$30,241	\$215,668	\$52,047	\$225,034
	D11 ROADSIDE ENVIRONMENT	\$0	\$2,075	\$0	\$465,858	\$0
	D11 STRUCTURES	\$0	\$0	\$15,027	\$0	\$0
	D11 TRAFFIC ENGINEERING AND PERMITS	\$24,467	\$0	\$79,676	\$2,445	\$582
	HARLAN	\$52,457	\$77,749	\$1,580,333	\$429,100	\$73,706
	JACKSON	\$344,023	\$126,727	\$98,688	\$59,685	\$173,035
	KNOX	\$238,996	\$71,804	\$161,050	\$101,810	\$193,246
	LAUREL	\$559,160	\$102,840	\$386,651	\$115,233	\$272,384
	LESLIE	\$651,717	\$35,179	\$66,183	\$69,780	\$98,663
	LONDON SECTION	\$138,288	\$0	\$58,788	\$0	\$0
	MANCHESTER SECTION	\$51	\$0	\$1,632	\$0	\$0
	PINEVILLE SECTION	\$238,177	\$0	\$542,325	\$0	\$77,364
	WHITLEY	\$159,681	\$49,637	\$313,564	\$179,034	\$154,912
	WILLIAMSBURG SECTION	\$12,099	\$0	\$17,877	\$462	\$0

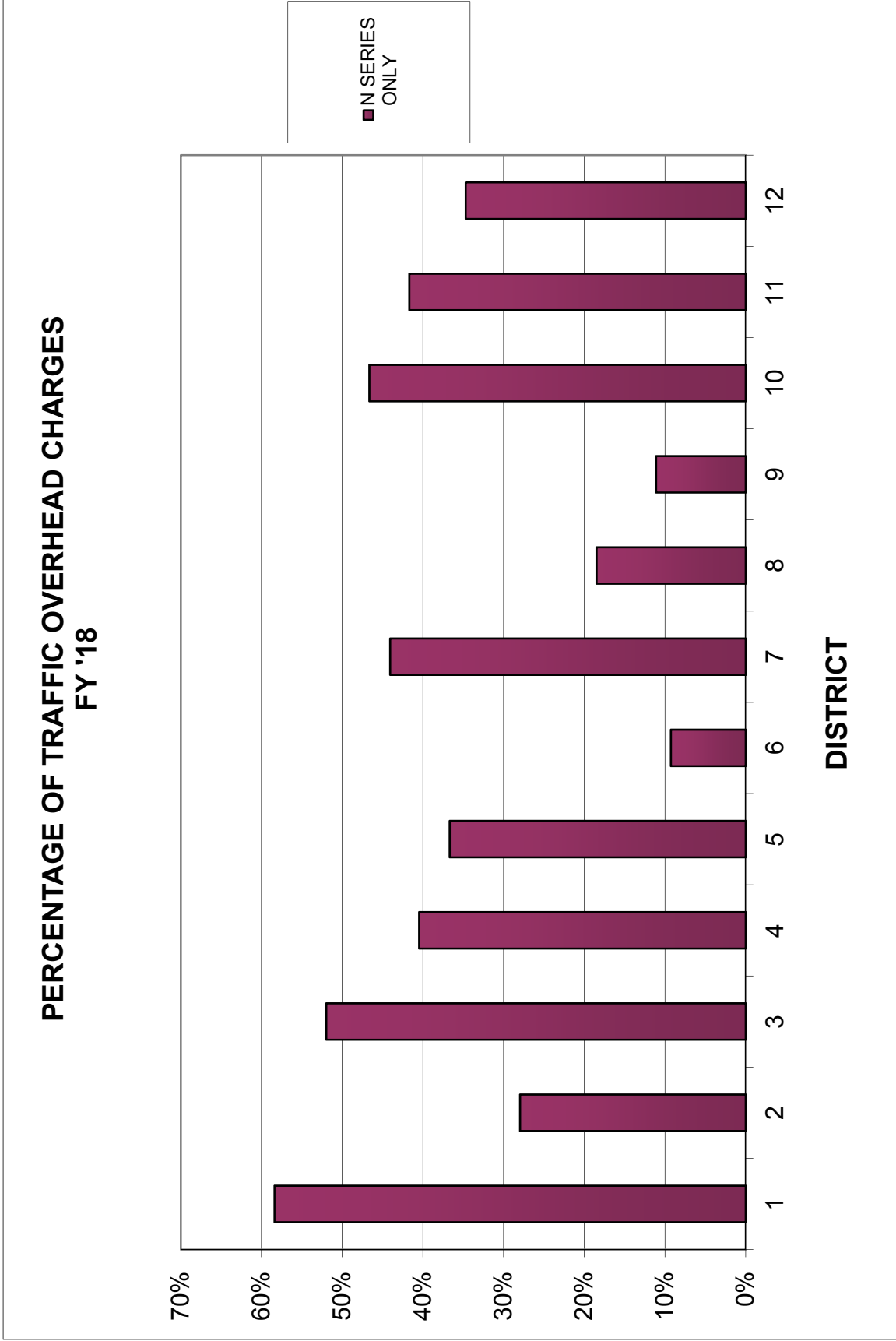
DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BELL	\$4,821	\$276,540	\$367,870	\$45,957	\$179,640	\$2,062	\$2,887,566
	CLAY	\$3,667	\$443,865	\$242,736	\$55,193	\$336,854	\$0	\$1,801,560
	D11 ROADSIDE ENVIRONMENT	\$0	\$0	\$24,782	\$0	\$268,145	\$0	\$760,860
	D11 STRUCTURES	\$42,704	\$86,547	\$3,214	\$0	\$47,255	\$897	\$195,643
	D11 TRAFFIC ENGINEERING AND PERMITS	\$1,031	\$22,808	\$24,966	\$43,711	\$790,407	\$906,057	\$1,896,149
	HARLAN	\$9,510	\$241,686	\$424,307	\$90,318	\$277,411	\$2,430	\$3,259,008
	JACKSON	\$3,417	\$210,786	\$270,394	\$22,873	\$307,470	\$0	\$1,617,098
	KNOX	\$0	\$541,663	\$337,519	\$20,383	\$256,874	\$0	\$1,923,345
	LAUREL	\$1,995	\$378,678	\$711,639	\$37,037	\$311,710	\$17,086	\$2,894,414
	LESLIE	\$4,302	\$314,145	\$286,958	\$46,148	\$429,652	\$1,229	\$2,003,957
	LONDON SECTION	\$0	\$0	\$7,021	\$0	\$88,616	\$0	\$292,713
	MANCHESTER SECTION	\$0	\$0	\$14,517	\$3,248	\$195,874	\$0	\$215,322
	PINEVILLE SECTION	\$31,861	\$0	\$0	\$46,551	\$0	\$162,734	\$1,099,012
	WHITLEY	\$50,886	\$231,905	\$247,611	\$35,829	\$264,073	\$6,611	\$1,693,742
	WILLIAMSBURG SECTION	\$20,226	\$0	\$11,414	\$0	\$90,458	\$0	\$152,535

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)	\$132,233	\$2,468	\$443,277	\$228,268	\$1,920
	CANADA (PIKE)	\$85,368	\$143,601	\$557,249	\$195,123	\$2,971
	D12 ROADSIDE ENVIRONMENT	\$0	\$0	\$0	\$47,616	\$4,994
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$334	\$0	\$0
	FLOYD	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$209,643	\$37,007	\$1,082,310	\$159,992	\$408
	KNOTT	\$100,364	\$25,367	\$246,285	\$140,569	\$1,866
	LAWRENCE	\$159,674	\$20,974	\$762,374	\$162,712	\$0
	LETCHER	\$121,391	\$1,464	\$79,593	\$144,425	\$22,753
	MARTIN	\$111,339	\$51,174	\$129,735	\$98,223	\$0
	MINNIE (FLOYD)	\$123,731	\$62,651	\$197,558	\$90,895	\$1,008
	PAINTSVILLE SECTION	\$25,787	\$0	\$91,711	\$0	\$0
	PHELPS (PIKE)	\$55,541	\$17,573	\$331,906	\$127,368	\$8,304
	PIKE	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$0	\$0	\$491,428	\$0	\$0
	PRESTONSBURG SECTION	\$0	\$0	\$786,034	\$0	\$0
	SHELBY (PIKE)	\$171,200	\$9,187	\$190,447	\$253,969	\$0
	WHITESBURG SECTION	\$663	\$0	\$17,524	\$285	\$3,404

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	\$108,008	\$108,008
	ALLEN (FLOYD)	\$1,968	\$369,483	\$430,229	\$38,981	\$209,084	\$0	\$1,857,911
	CANADA (PIKE)	\$0	\$184,500	\$461,853	\$47,244	\$245,178	\$0	\$1,923,087
	D12 ROADSIDE ENVIRONMENT	\$0	\$3,198	\$5,574	\$0	\$2,406	\$0	\$63,786
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$67,808	\$729	\$603,760	\$1,067,206	\$1,739,837
	FLOYD	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$1,790	\$410,034	\$283,459	\$15,066	\$170,559	\$0	\$2,370,267
	KNOTT	\$1,265	\$363,749	\$544,822	\$47,988	\$300,035	\$0	\$1,772,311
	LAWRENCE	\$30,881	\$216,456	\$360,338	\$5,363	\$294,732	\$0	\$2,013,504
	LETCHER	\$32,460	\$428,645	\$403,399	\$41,907	\$324,031	\$0	\$1,600,070
	MARTIN	\$2,380	\$176,308	\$301,142	\$23,852	\$189,089	\$0	\$1,083,243
	MINNIE (FLOYD)	\$0	\$316,194	\$334,072	\$30,013	\$304,610	\$0	\$1,460,732
	PAINTSVILLE SECTION	\$36,017	\$934	\$34,309	\$0	\$124,745	\$18,419	\$331,921
	PHELPS (PIKE)	\$0	\$249,212	\$319,453	\$33,108	\$225,578	\$0	\$1,368,042
	PIKE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$0	\$0	\$9,368	\$1,052	\$1,858	\$0	\$503,705
	PRESTONSBURG SECTION	\$66,421	\$0	\$34,424	\$92	\$58,649	\$0	\$945,621
	SHELBY (PIKE)	\$3,707	\$482,685	\$534,267	\$105,329	\$926,420	\$0	\$2,677,210
	WHITESBURG SECTION	\$11,749	\$1,575	\$38,833	\$650	\$1,874	\$0	\$76,557







FY '18			
DISTRICT	OVERALL N SERIES COST	TOTAL ACTIVITY COST	OVERALL OVERHEAD SUPPORT FACTOR
1	\$3,594,784	\$16,650,447	21.6%
2	\$4,563,559	\$23,975,250	19.0%
3	\$5,204,102	\$18,523,754	28.1%
4	\$4,342,210	\$19,125,435	22.7%
5	\$5,720,085	\$26,842,266	21.3%
6	\$4,402,326	\$24,413,694	18.0%
7	\$5,138,845	\$20,831,228	24.7%
8	\$3,119,940	\$19,778,082	15.8%
9	\$2,588,622	\$19,114,796	13.5%
10	\$4,000,004	\$20,098,007	19.9%
11	\$3,845,283	\$23,223,458	16.6%
12	\$4,025,280	\$23,415,345	17.2%

FY '18			
DISTRICT	MAINTENANCE N SERIES COST	TOTAL ACTIVITY COST	MAINTENANCE OVERHEAD SUPPORT FACTOR
1	\$3,158,094	\$15,899,367	19.9%
2	\$3,944,497	\$21,761,864	18.1%
3	\$4,762,742	\$17,669,655	27.0%
4	\$3,772,228	\$17,710,835	21.3%
5	\$4,542,907	\$23,627,414	19.2%
6	\$4,295,274	\$23,259,625	18.5%
7	\$4,518,630	\$19,423,669	23.3%
8	\$2,812,725	\$18,116,735	15.5%
9	\$2,461,113	\$17,967,106	13.7%
10	\$3,521,811	\$19,072,665	18.5%
11	\$3,054,877	\$21,326,025	14.3%
12	\$3,421,520	\$21,672,288	15.8%

FY '18			
DISTRICT	TRAFFIC N SERIES COST	TOTAL ACTIVITY COST	TRAFFIC OVERHEAD SUPPORT FACTOR
1	\$436,690	\$747,819	58.4%
2	\$619,061	\$2,213,386	28.0%
3	\$441,360	\$849,151	52.0%
4	\$569,982	\$1,408,243	40.5%
5	\$1,177,178	\$3,209,121	36.7%
6	\$107,052	\$1,153,682	9.3%
7	\$620,215	\$1,407,559	44.1%
8	\$307,214	\$1,661,346	18.5%
9	\$127,509	\$1,147,690	11.1%
10	\$478,193	\$1,025,342	46.6%
11	\$790,407	\$1,896,149	41.7%
12	\$603,760	\$1,739,837	34.7%

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:

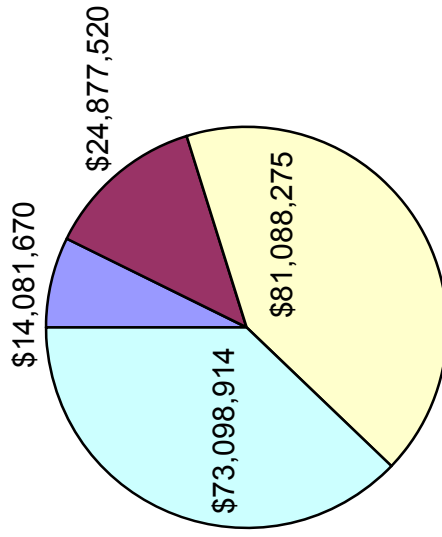
Interstates - Those routes designated as part of the Eisenhower National System of Interstate and Defense Highways. These include three north-south interstates (I-65, I-71, I-75); two east-west interstates (I-24 and I-64); and smaller loop routes in Louisville Metro and Northern Kentucky.

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.

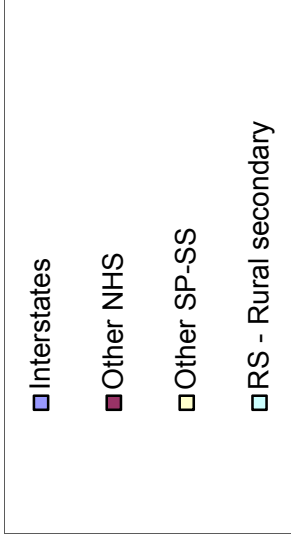
Other SP/Supp - State Primary and Supplemental roads include all "KY" routes which do not carry an NHS or Rural Secondary designation.

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 '18



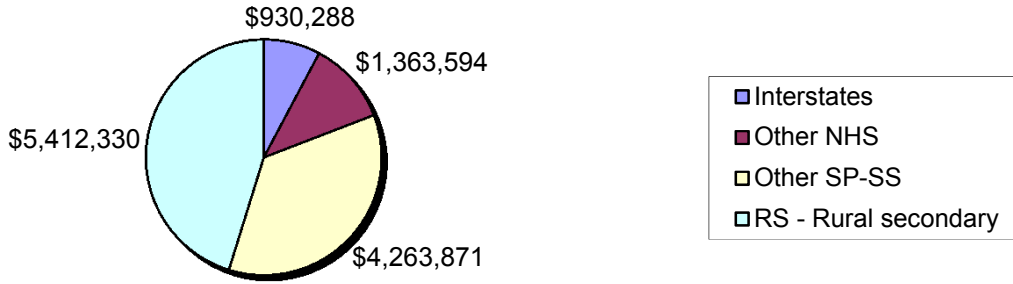
TOTAL = \$193,146,379



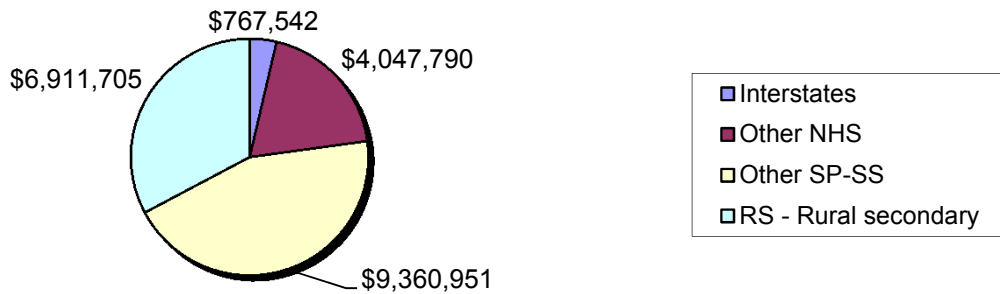
SPENDING PER MILE

Interstates	\$17,994
Other NHS	\$11,900
Other SP-SS	\$6,875
RS - Rural secondary	\$5,701

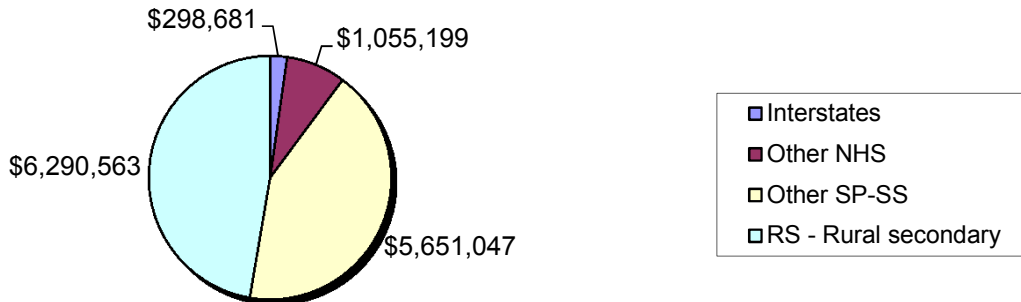
**DISTRICT ONE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



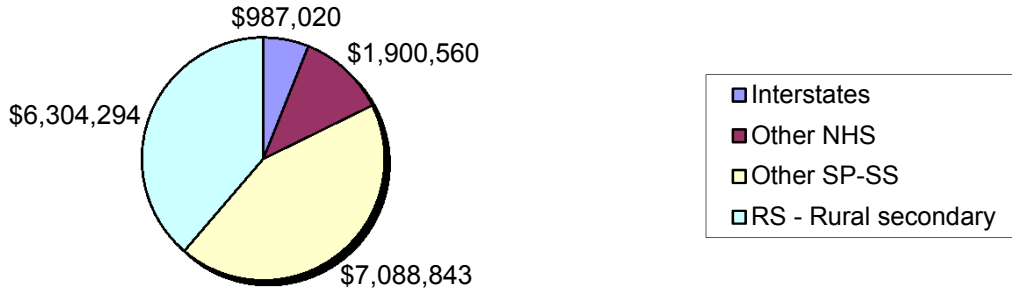
**DISTRICT TWO STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



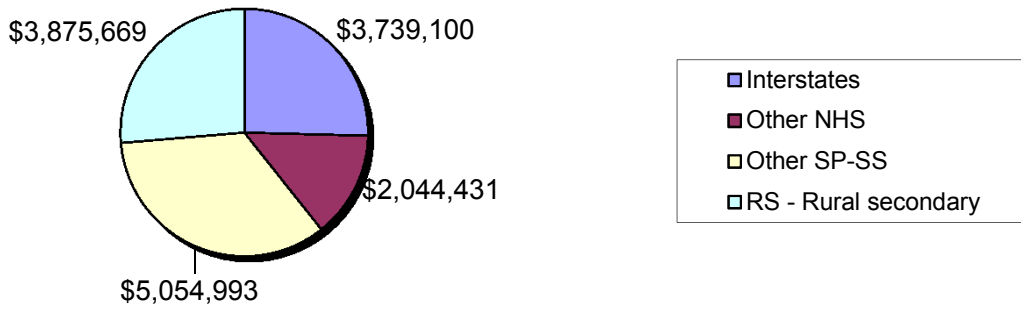
**DISTRICT THREE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



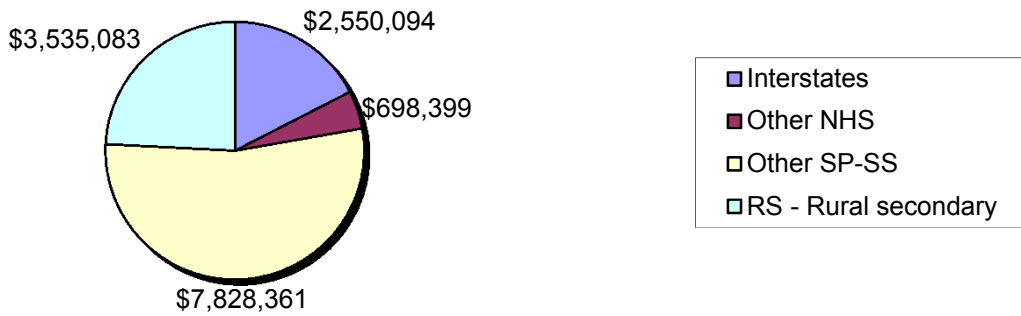
**DISTRICT FOUR STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



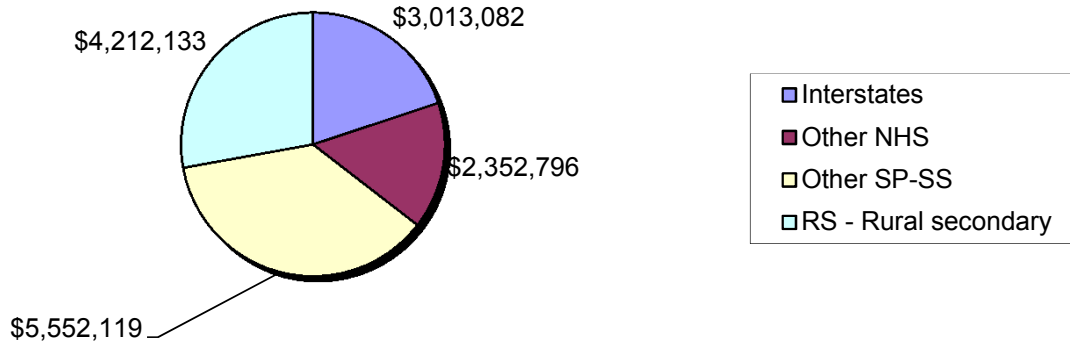
**DISTRICT FIVE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



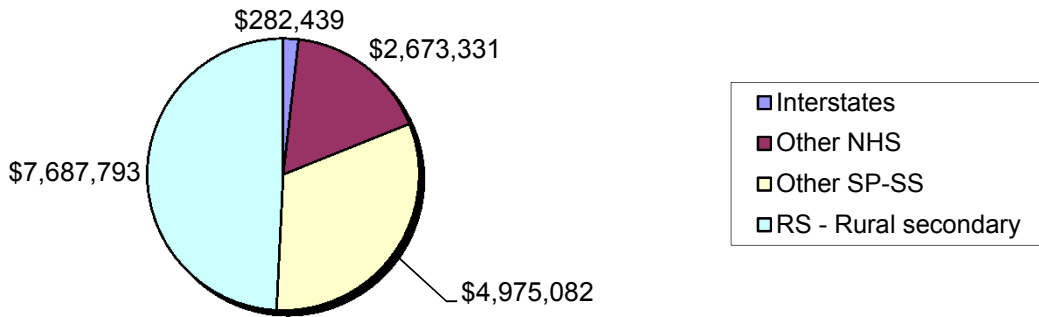
**DISTRICT SIX STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



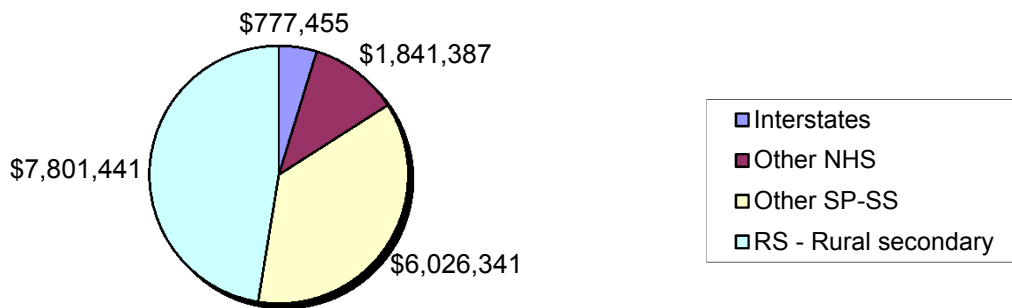
**DISTRICT SEVEN STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



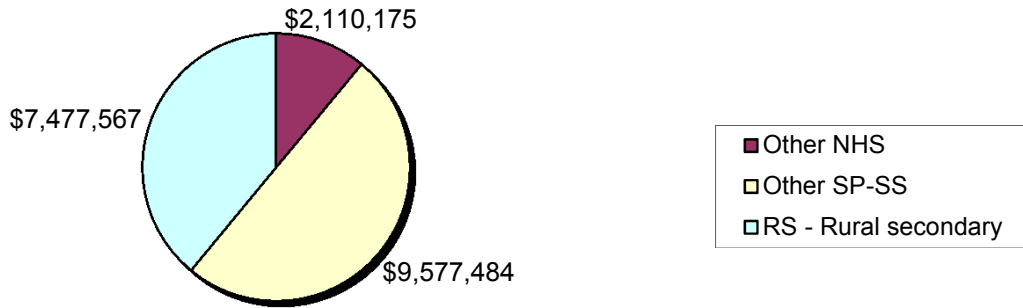
**DISTRICT EIGHT STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



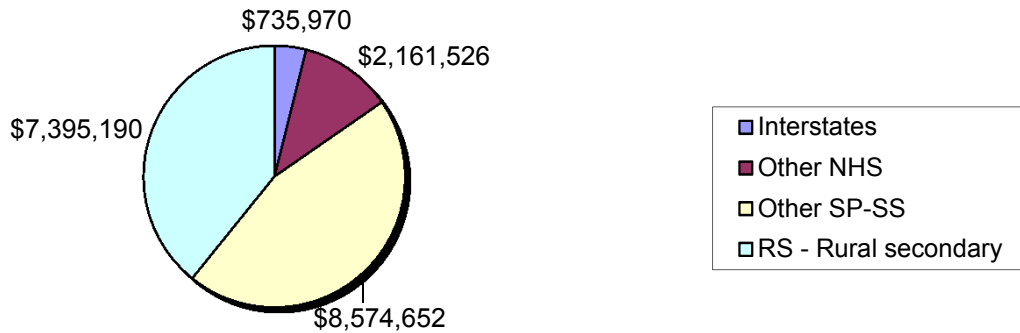
**DISTRICT NINE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**



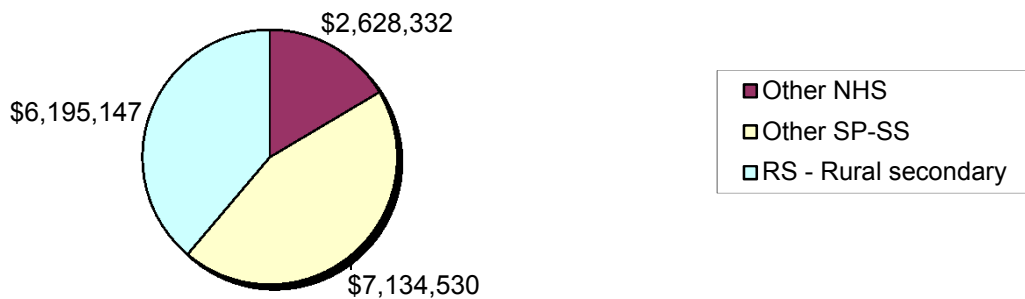
**DISTRICT TEN STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**

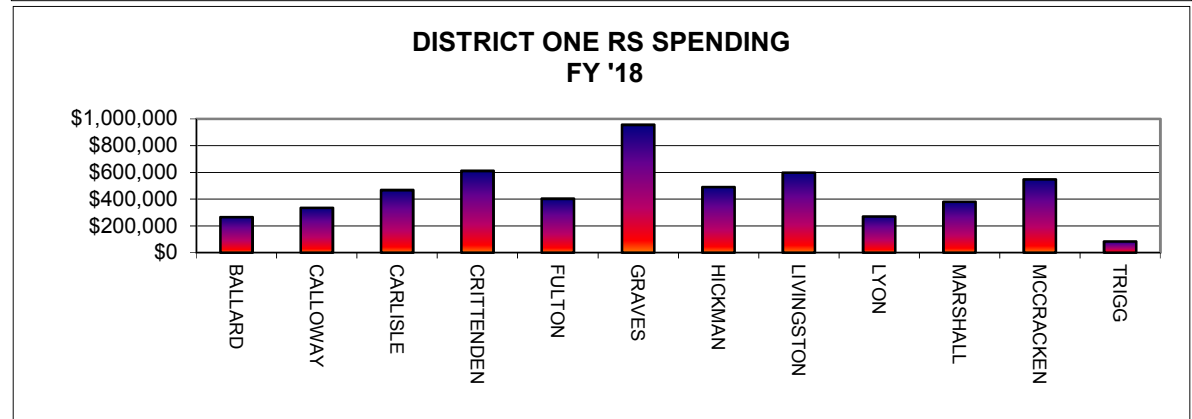
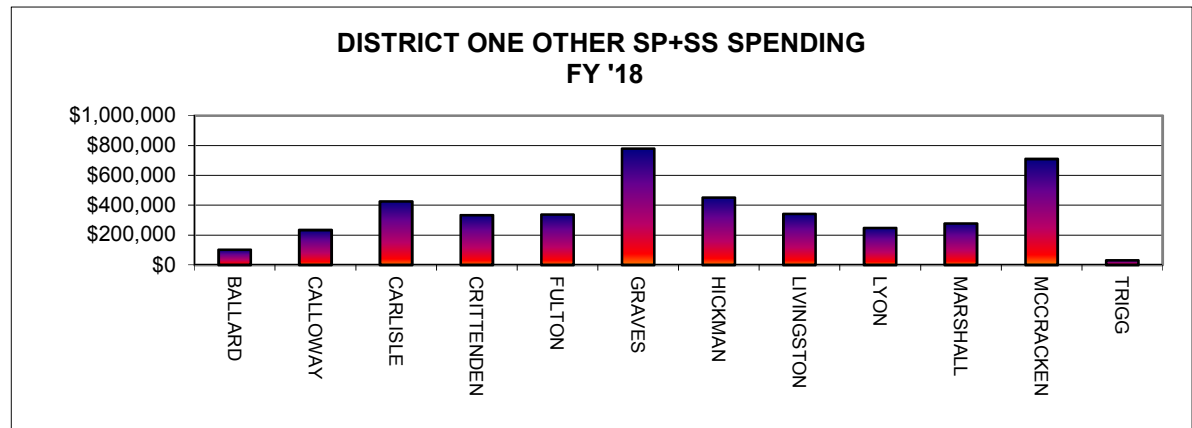
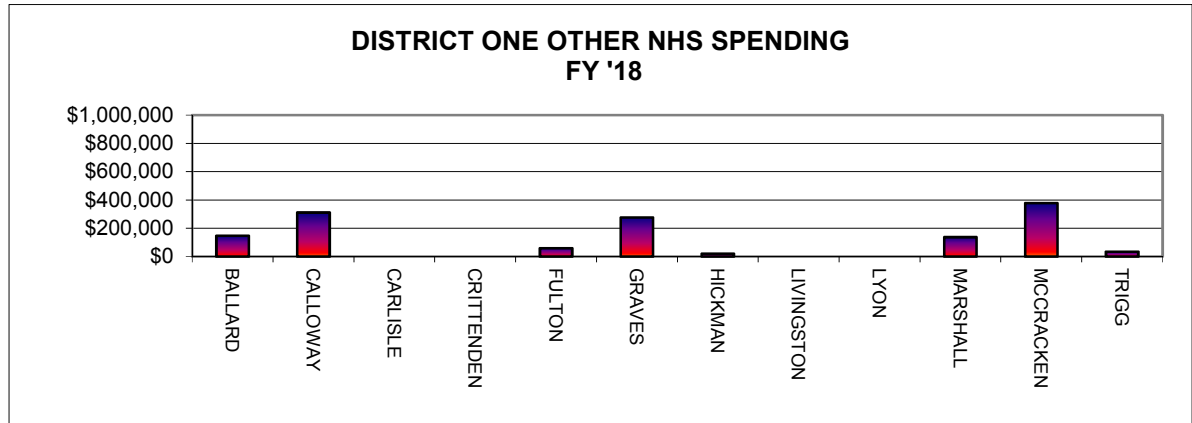
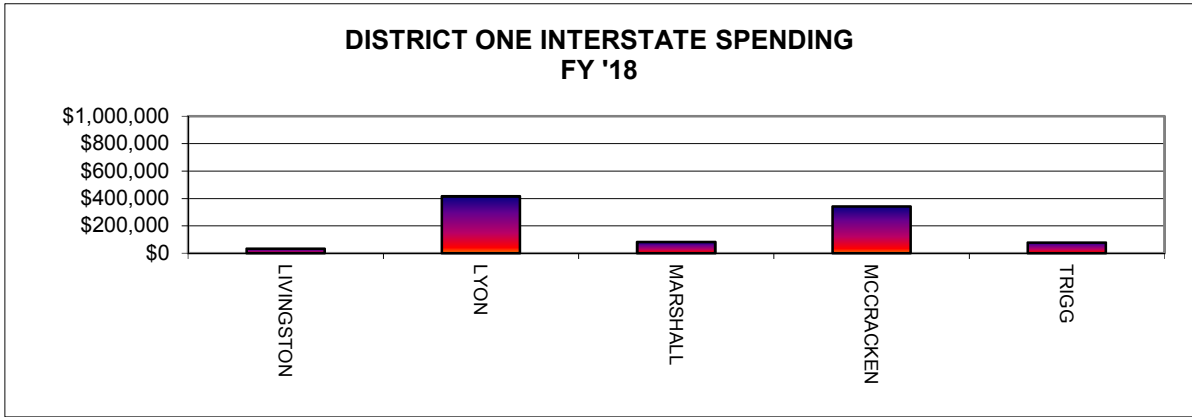


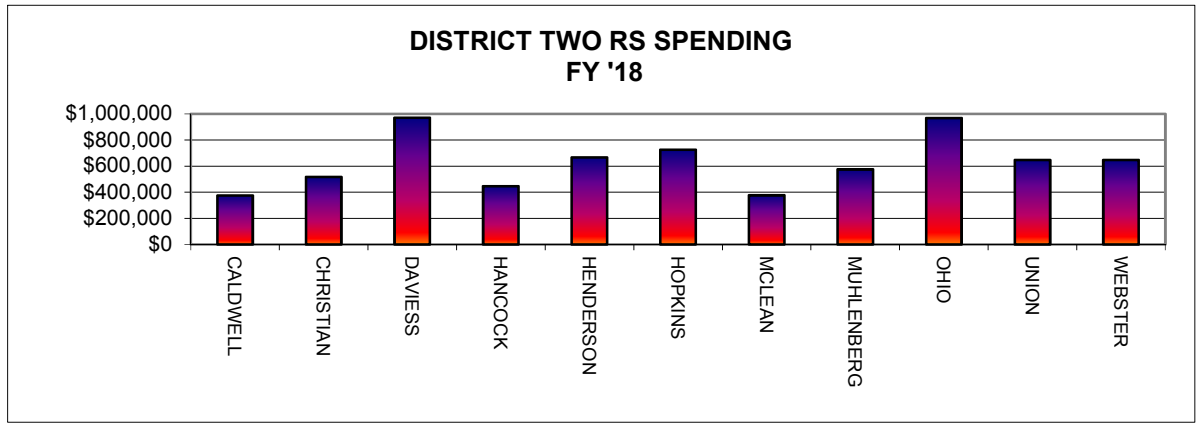
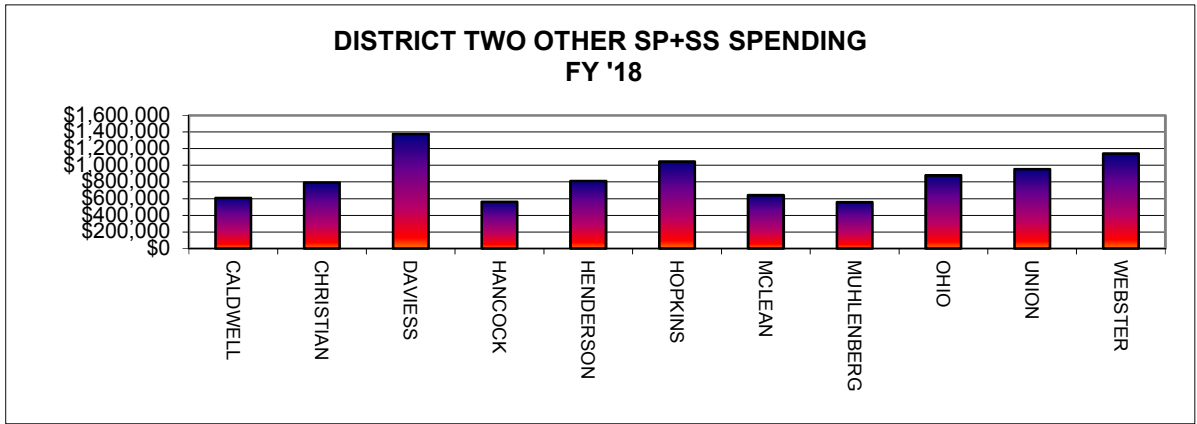
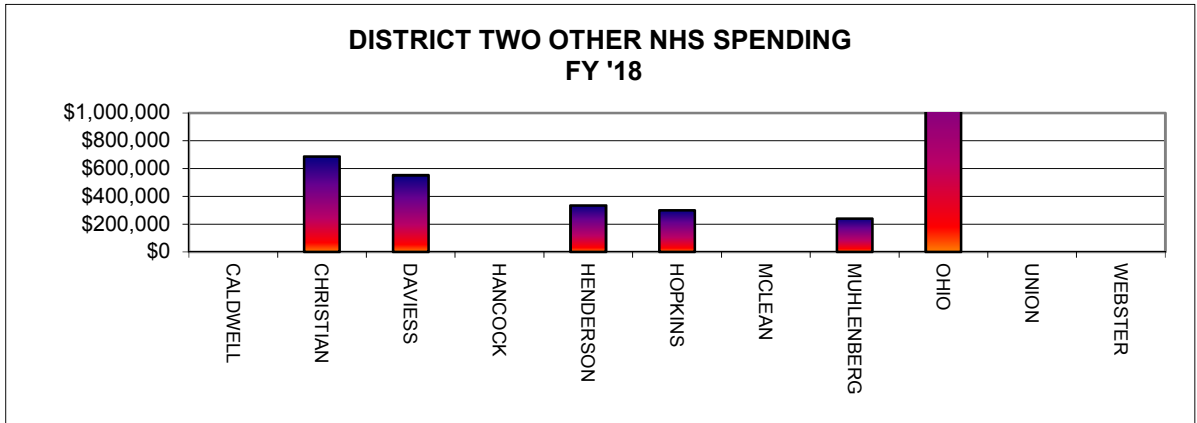
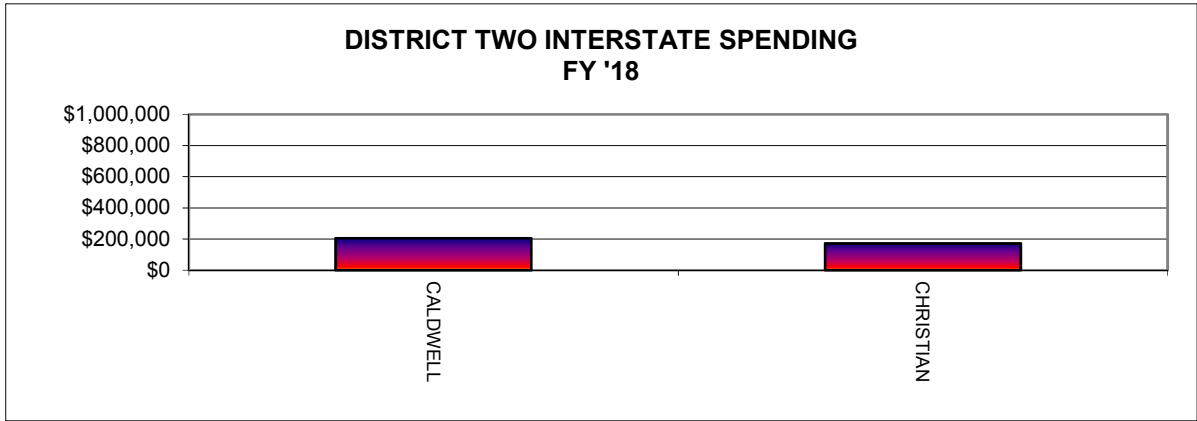
**DISTRICT ELEVEN STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**

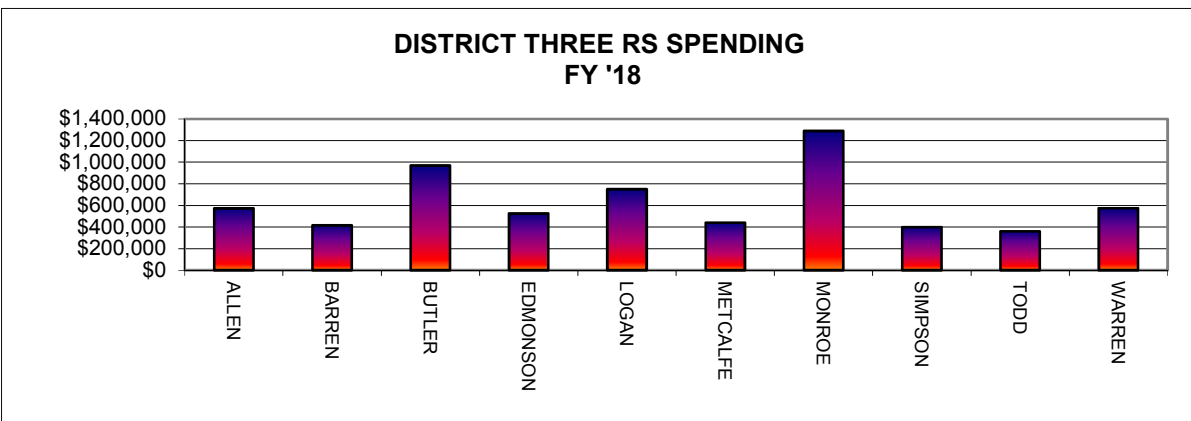
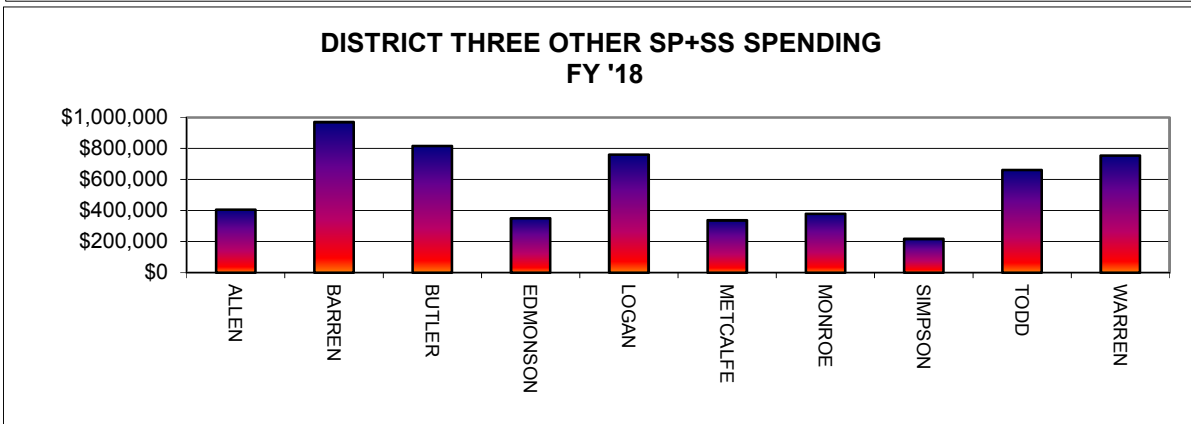
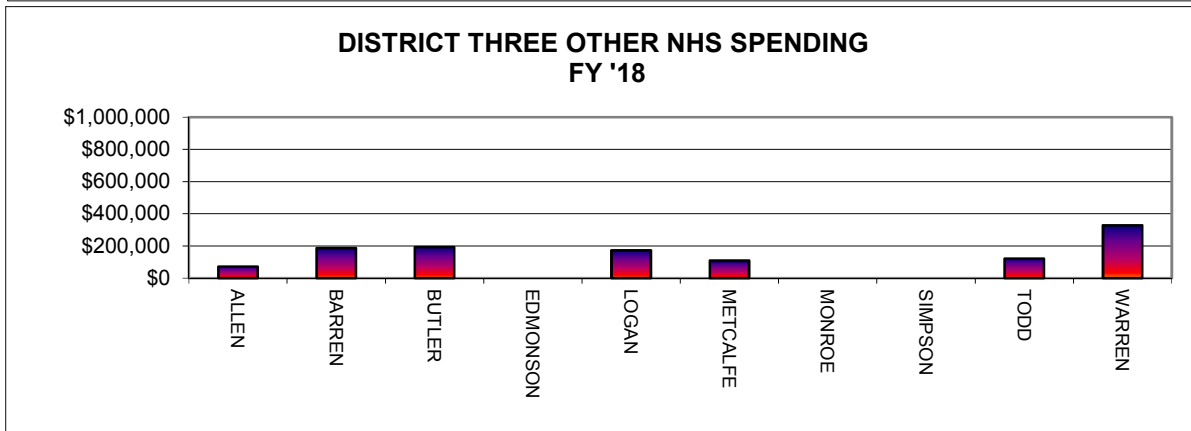
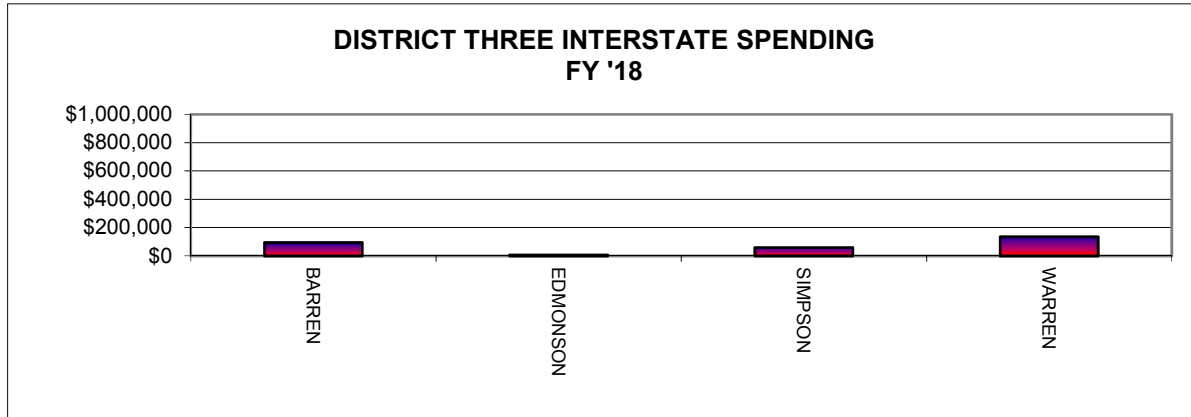


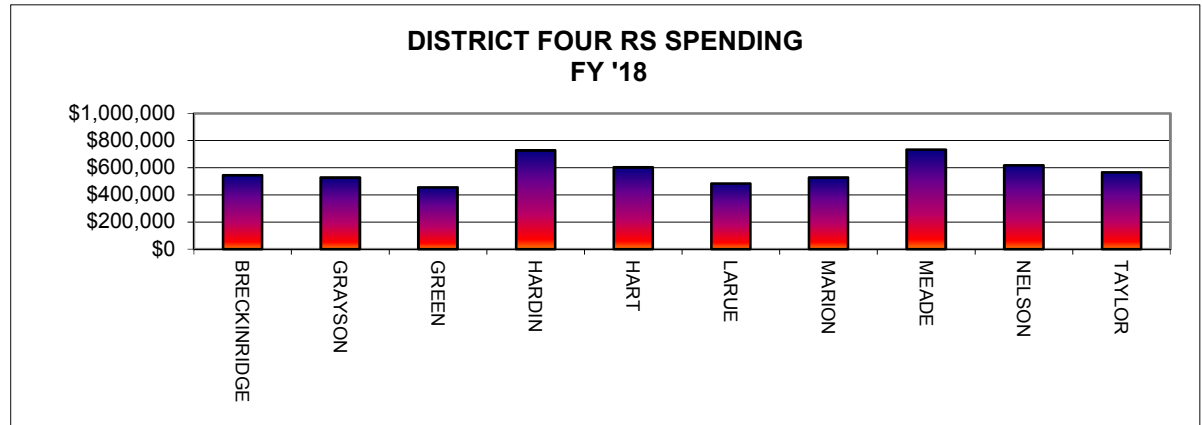
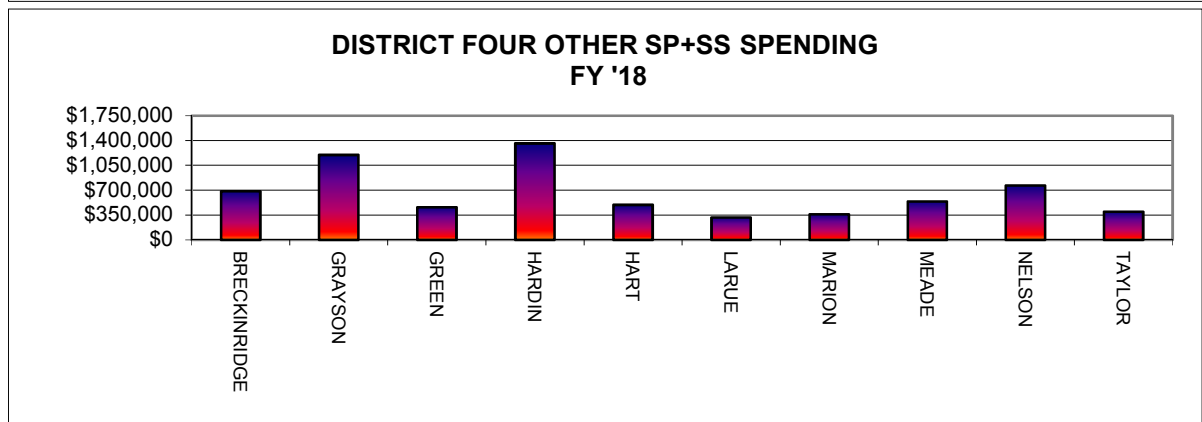
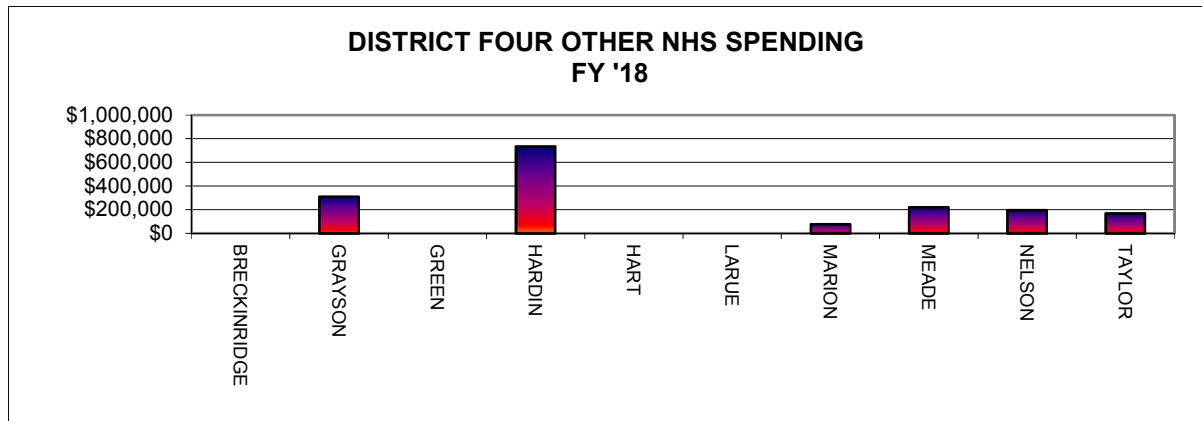
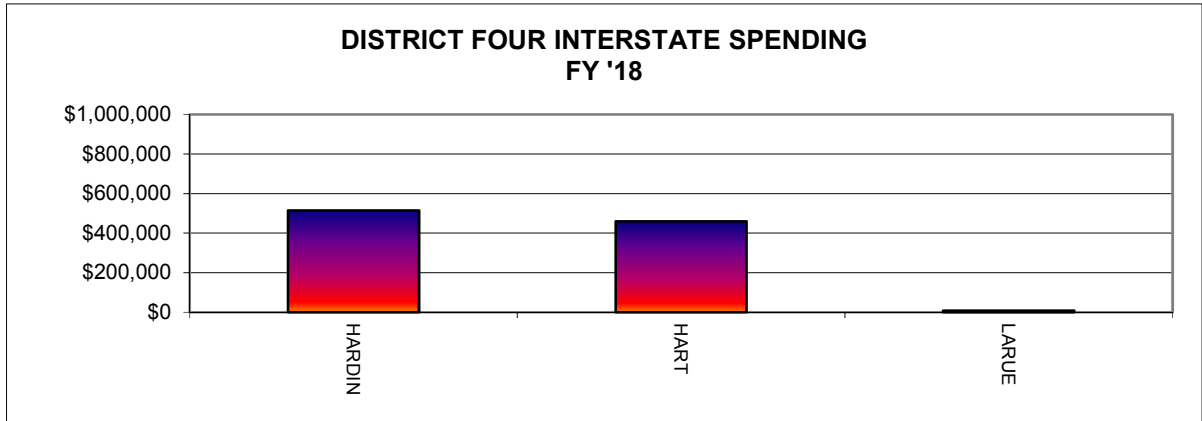
**DISTRICT TWELVE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '18**

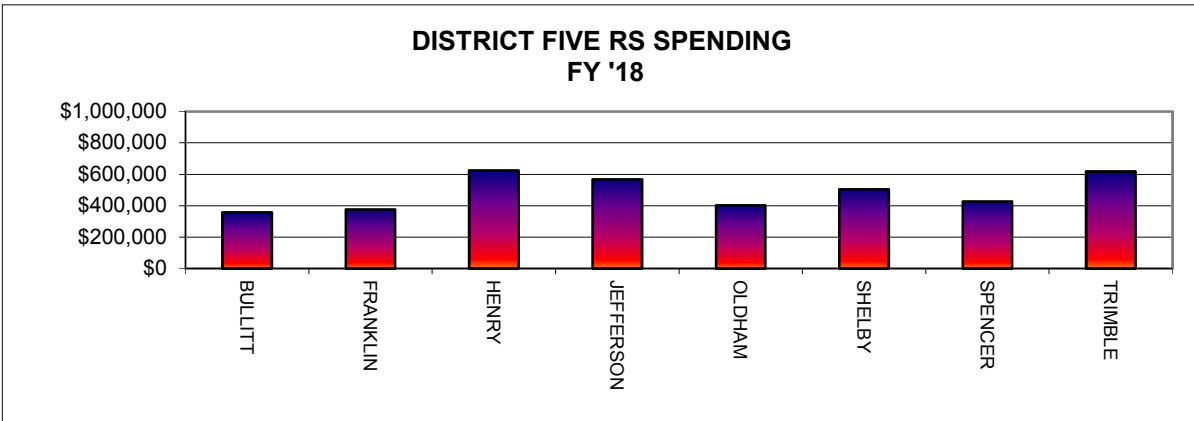
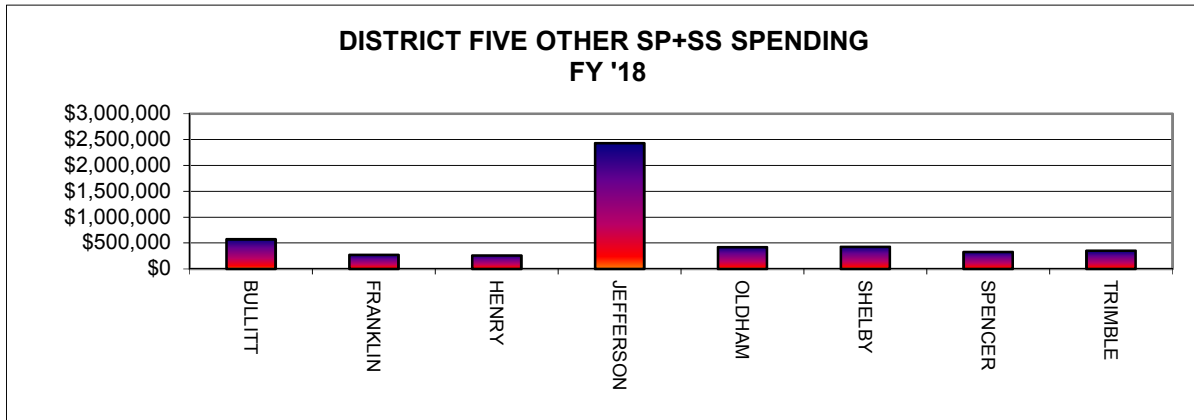
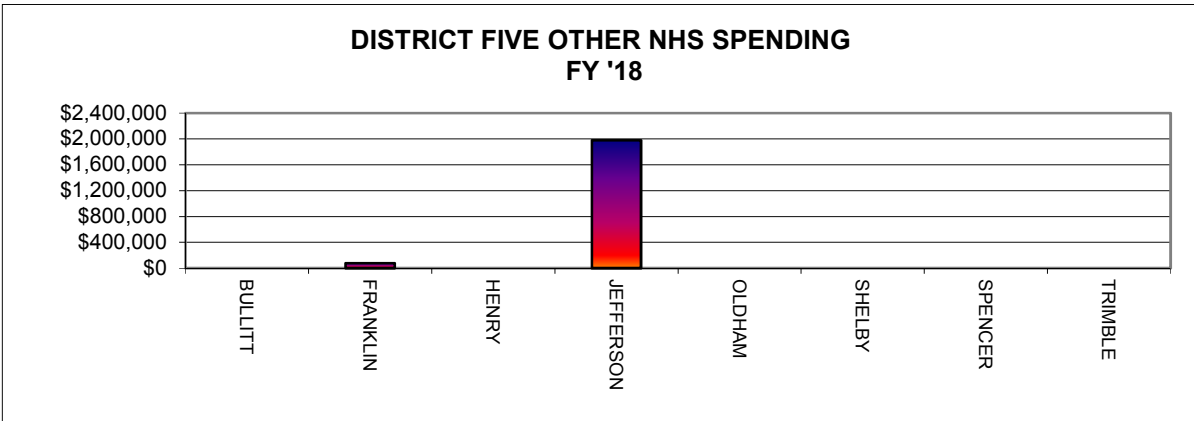
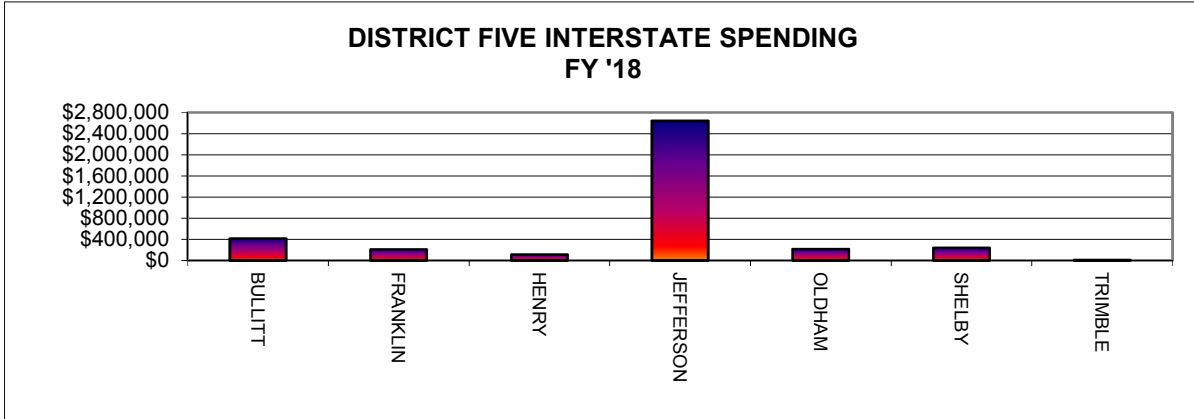


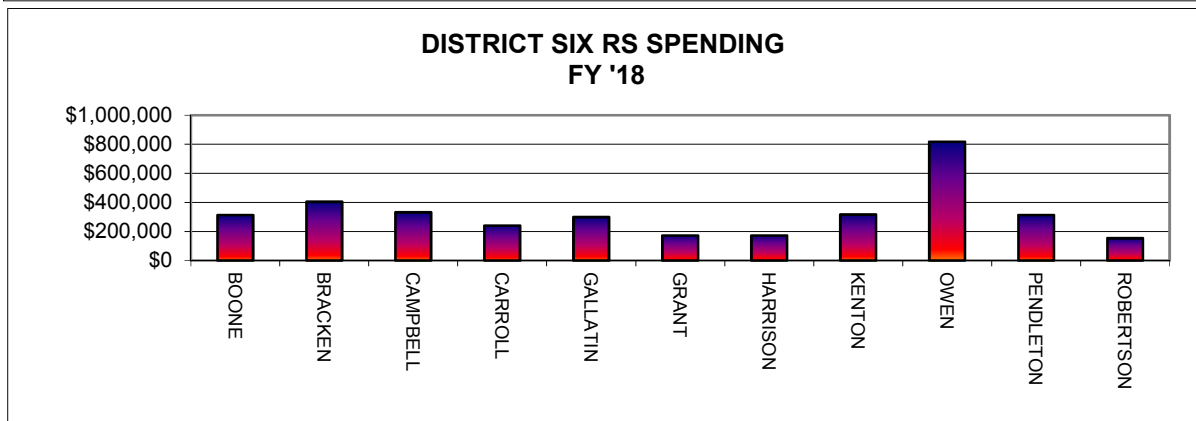
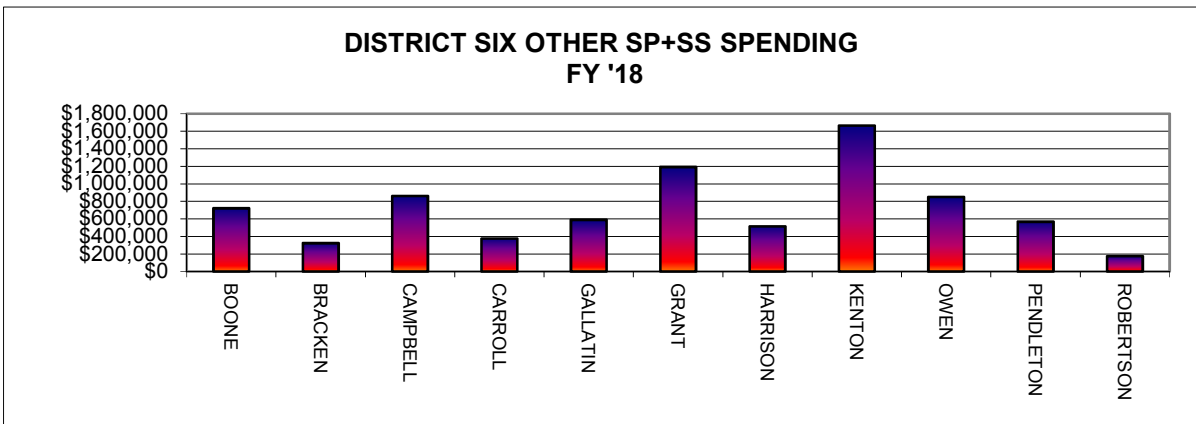
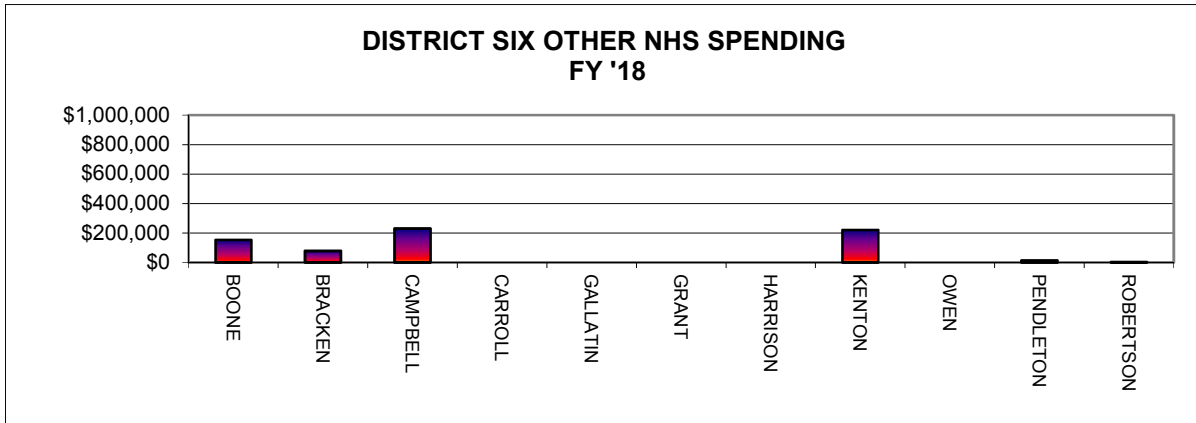
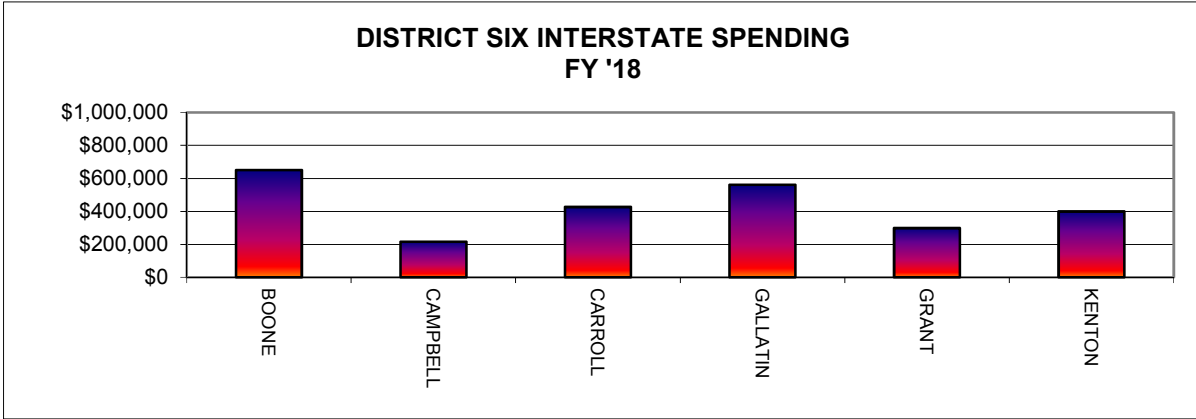


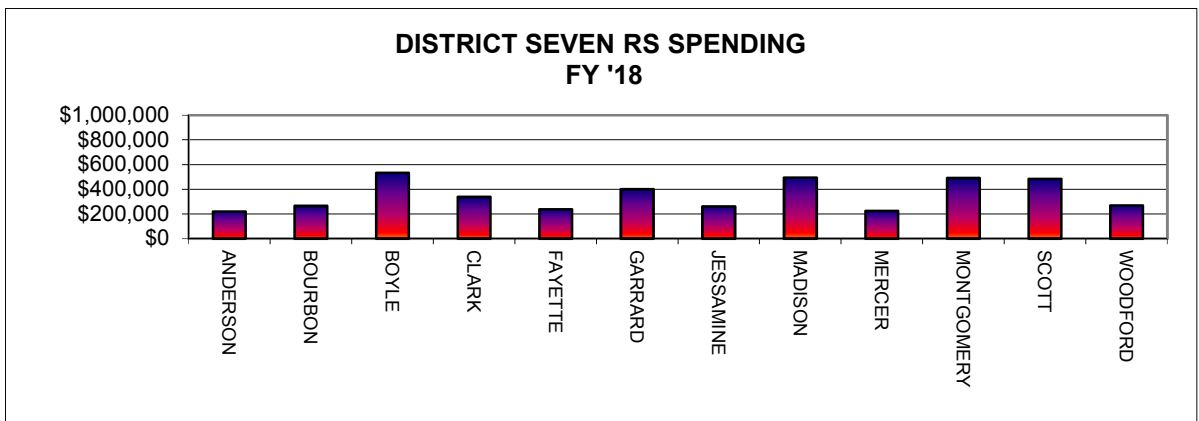
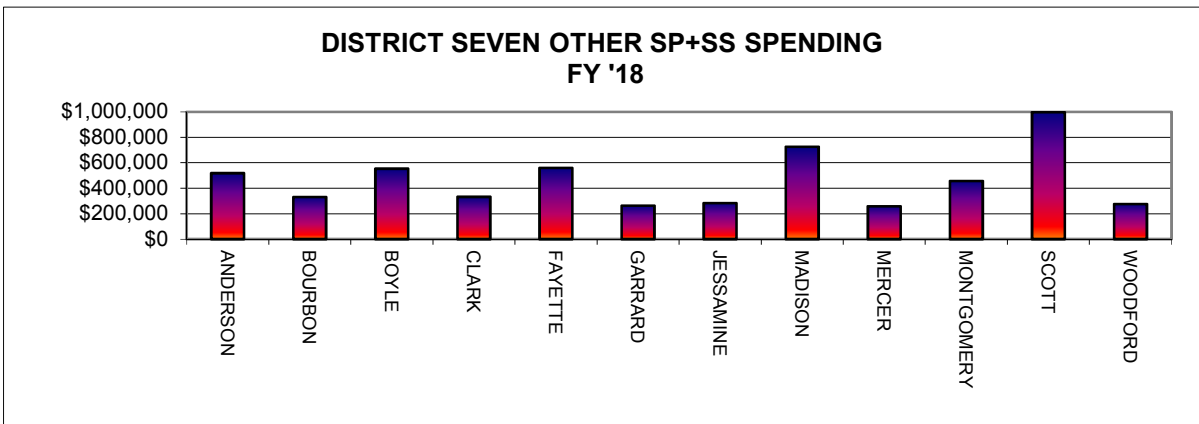
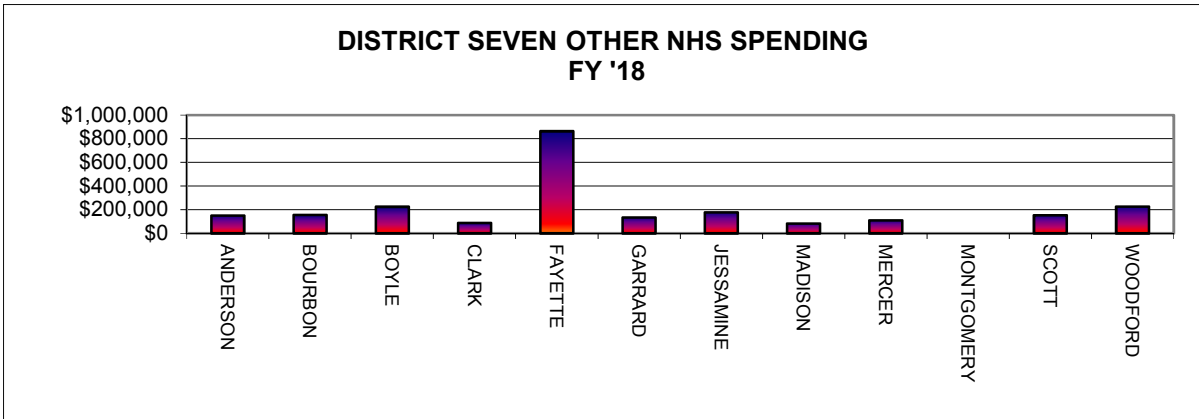
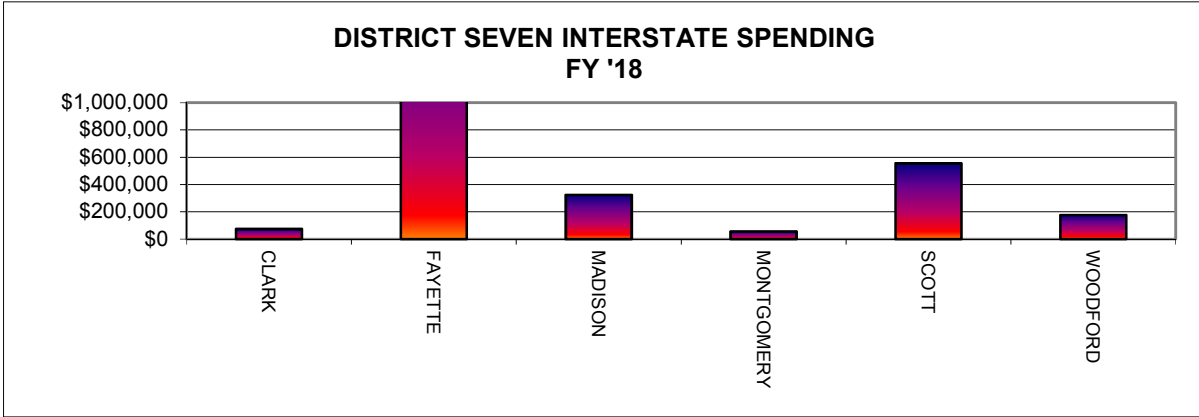


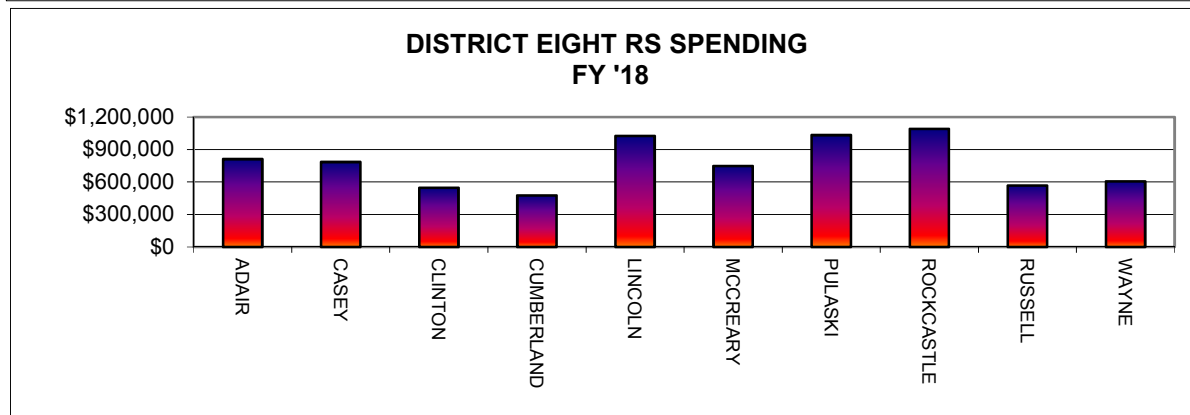
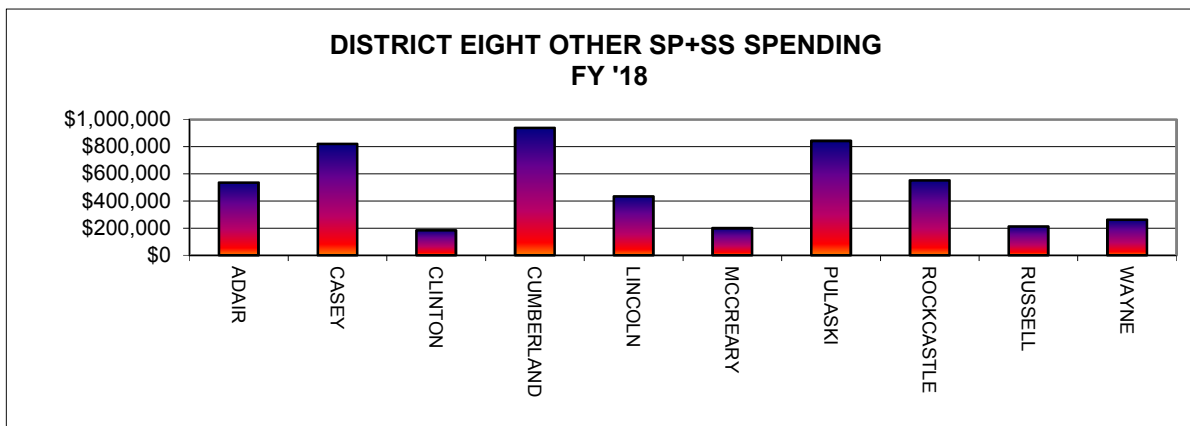
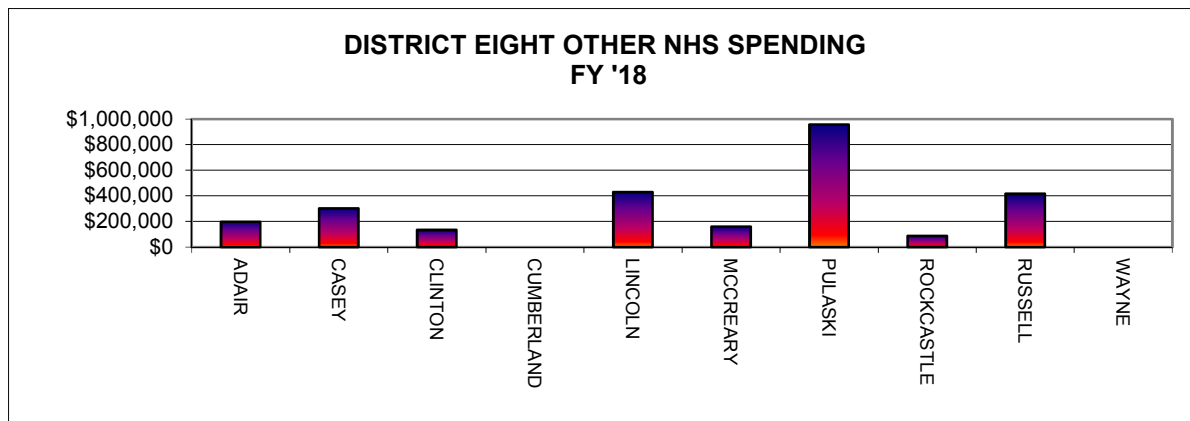
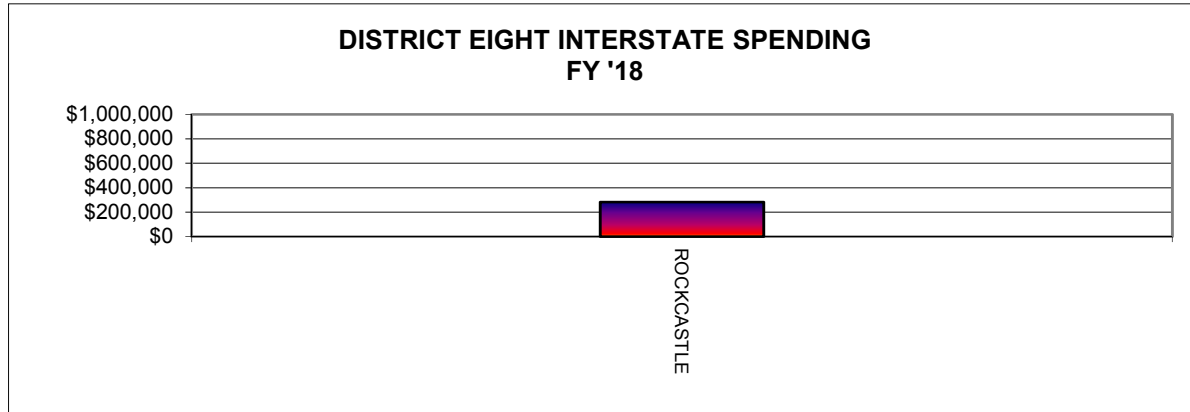


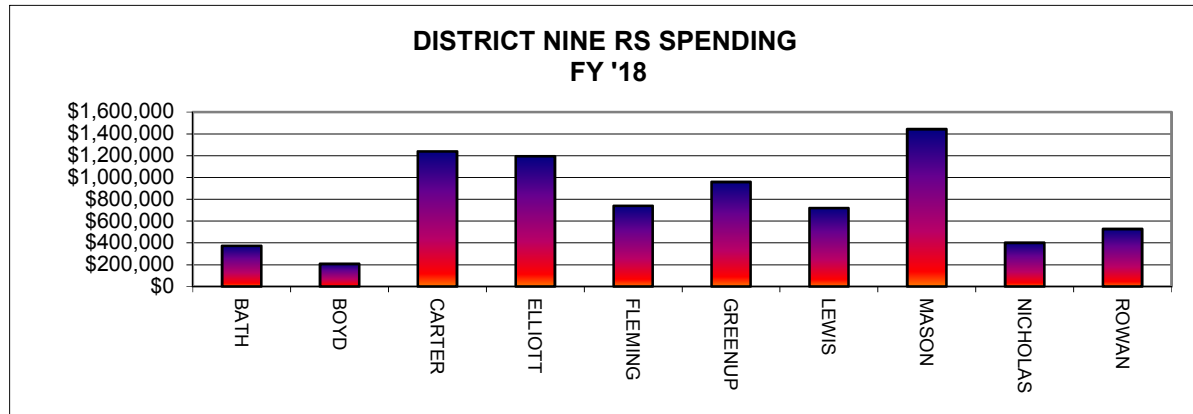
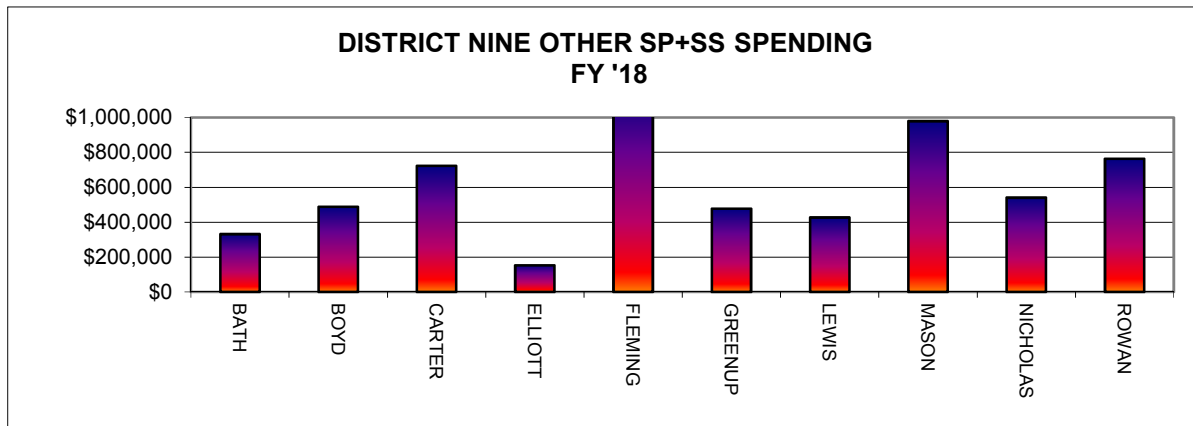
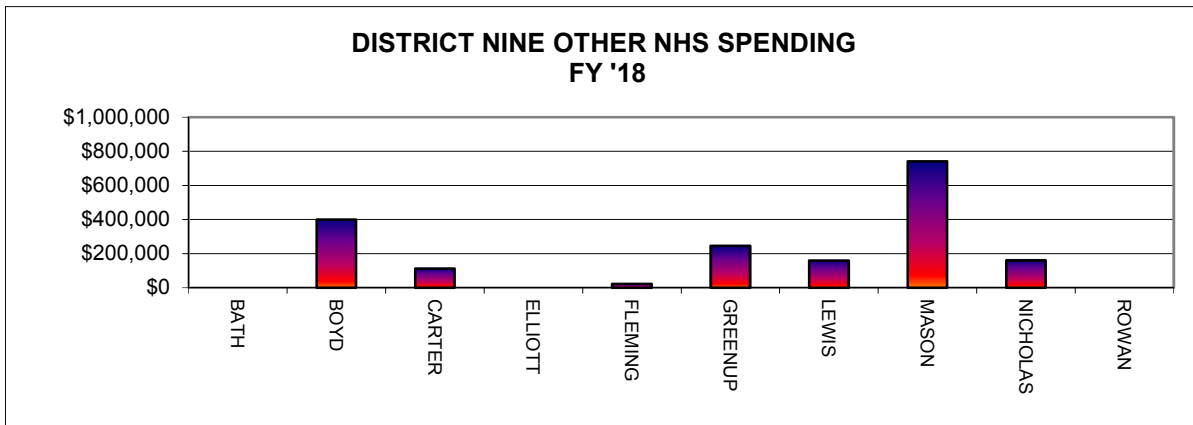
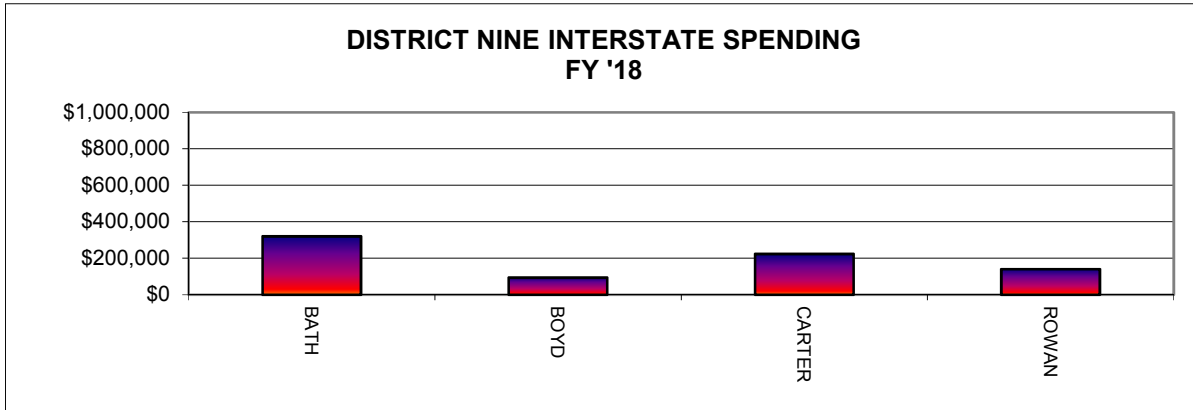


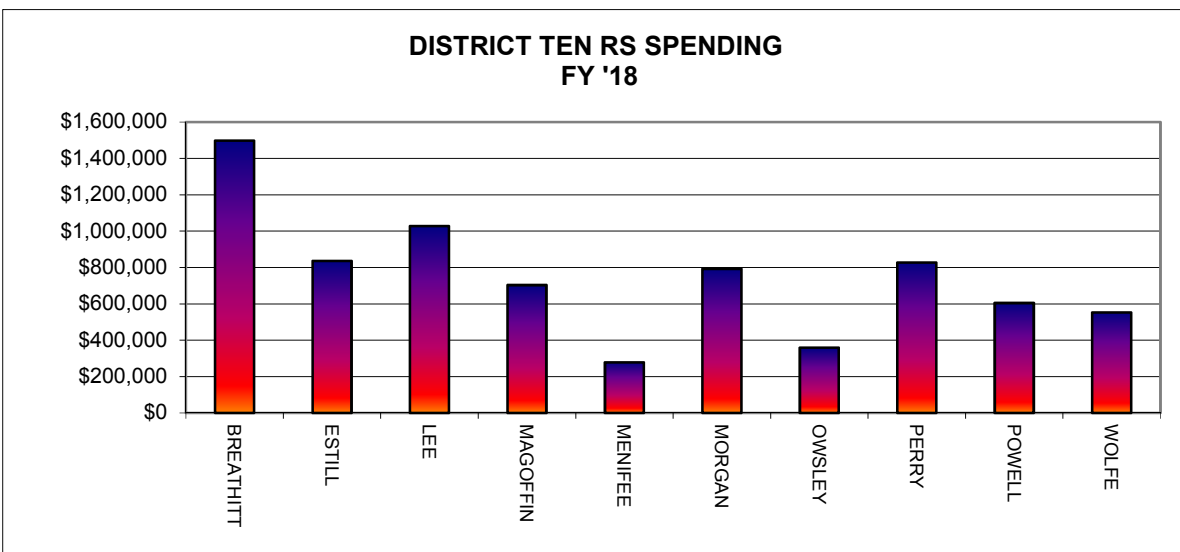
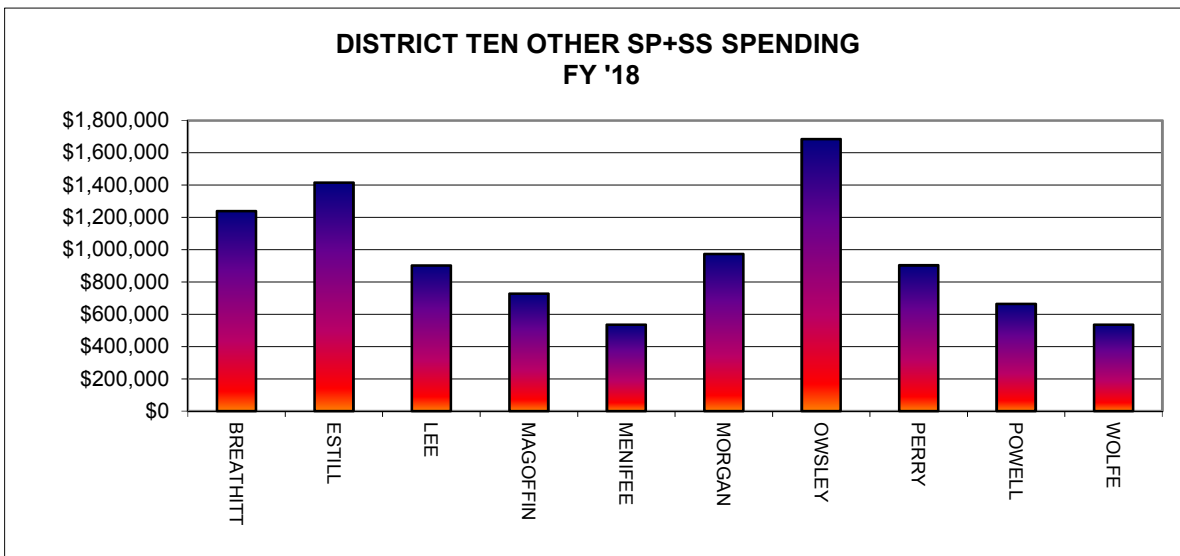
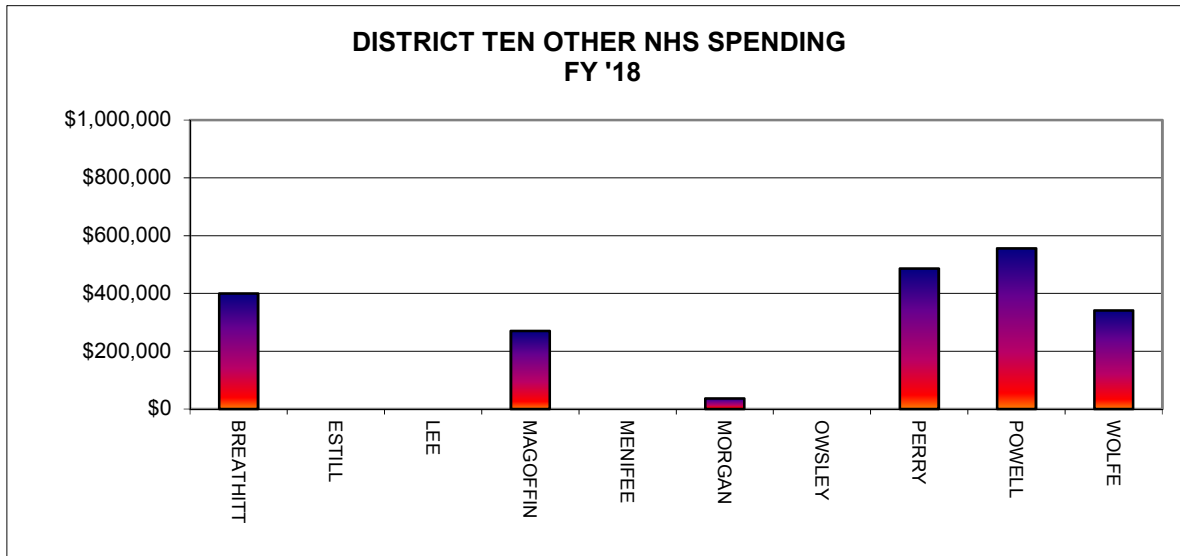


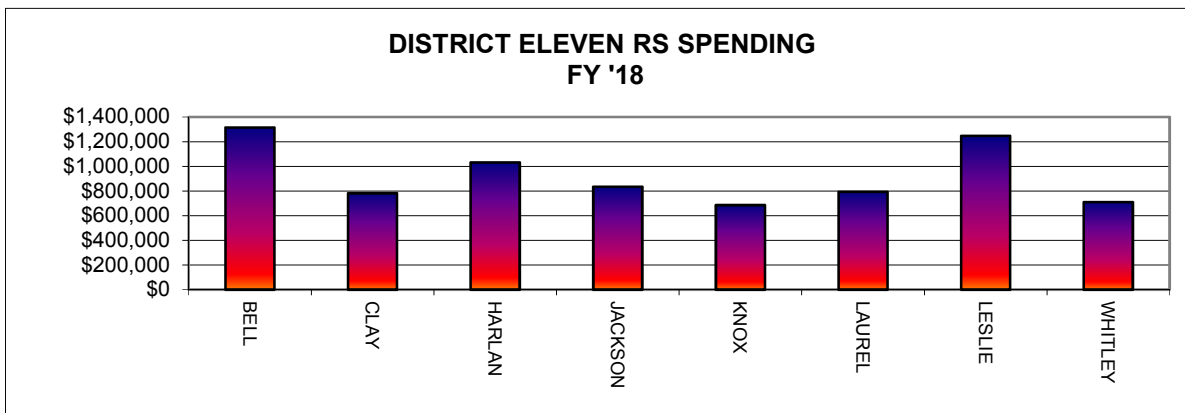
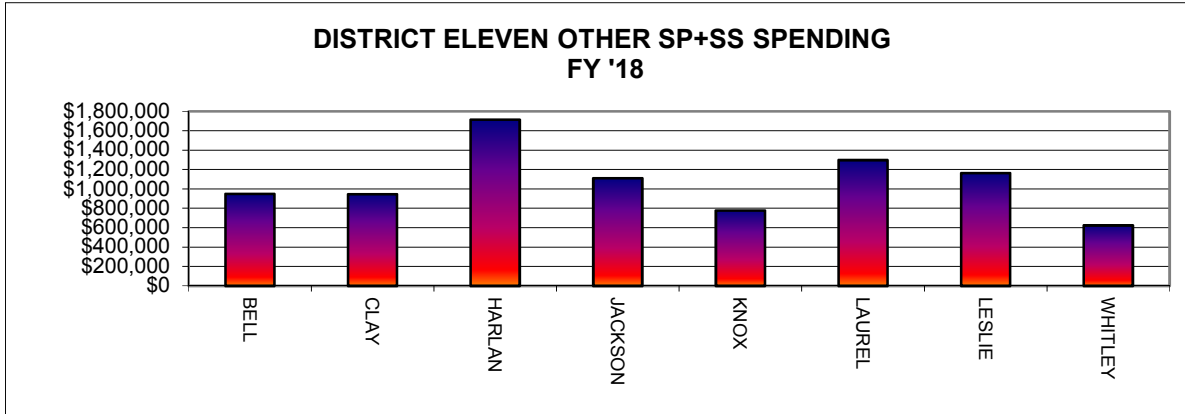
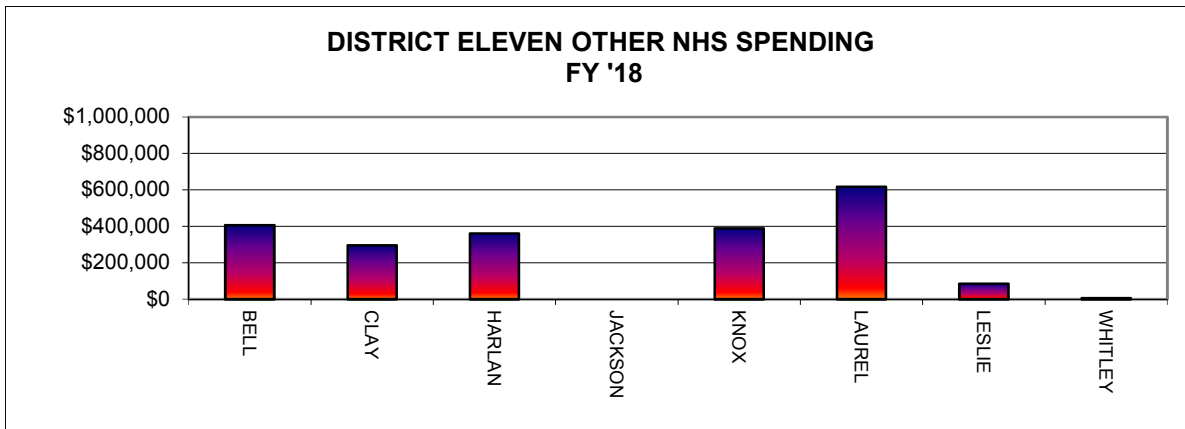
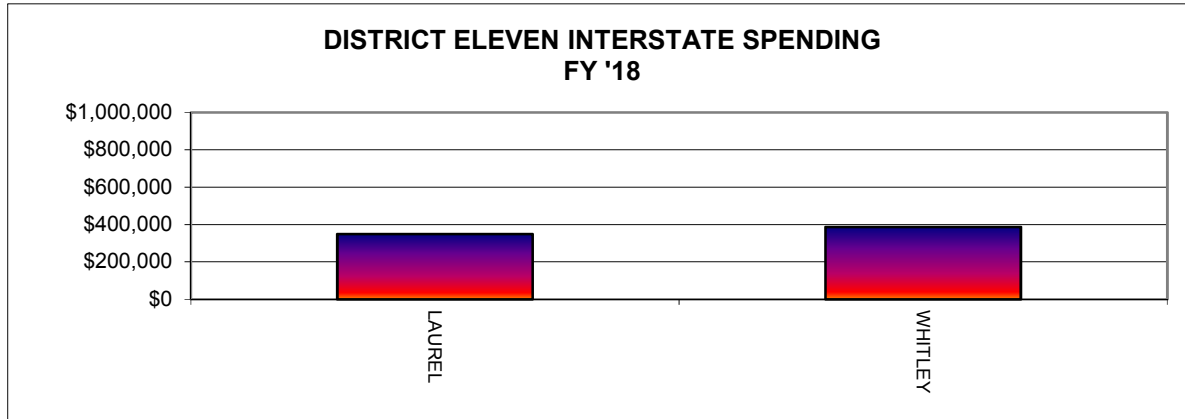


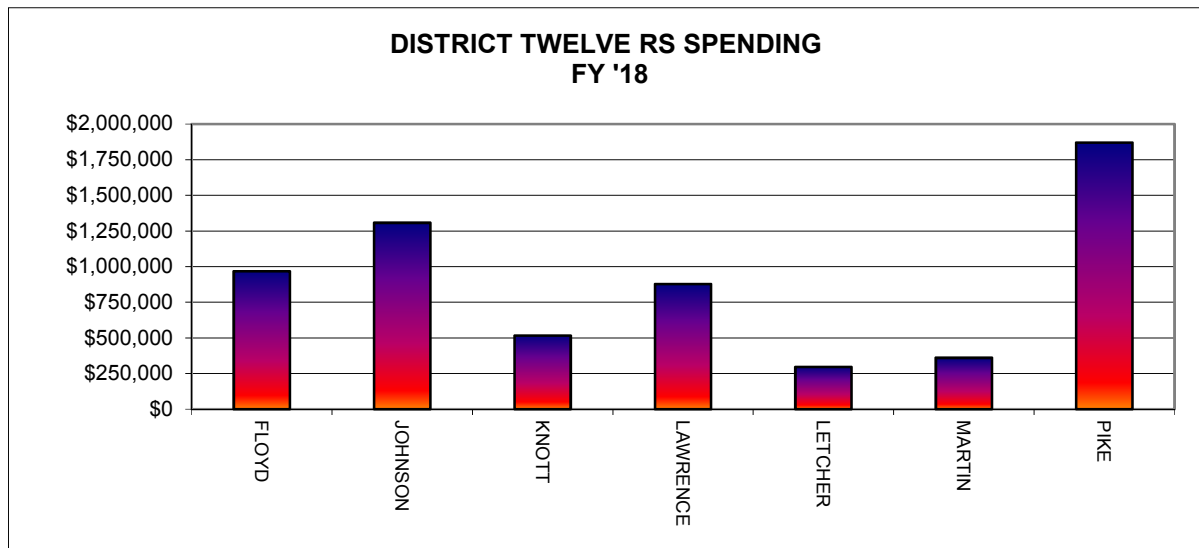
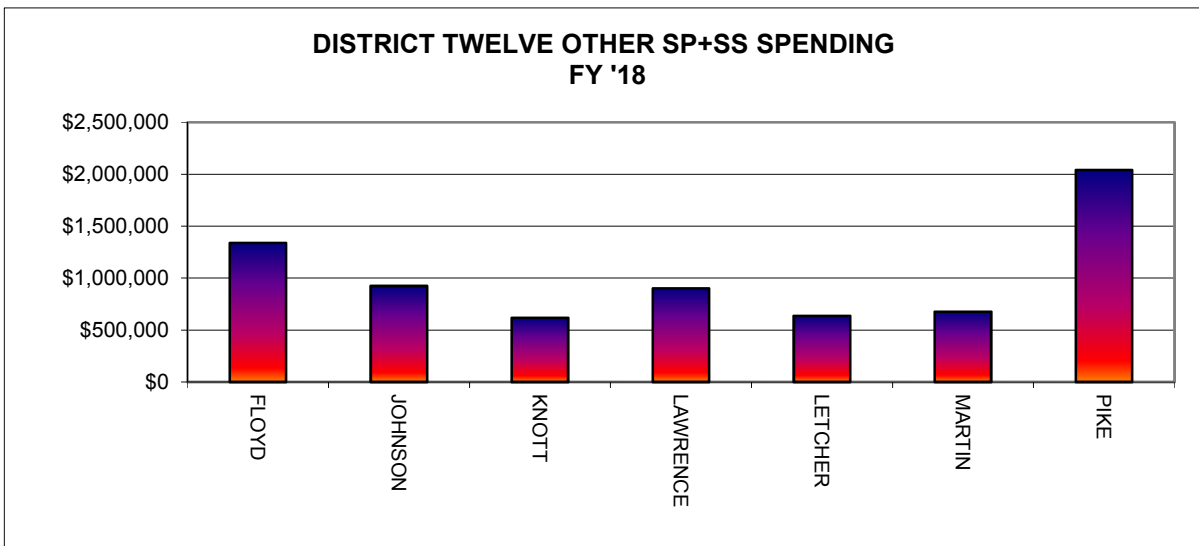
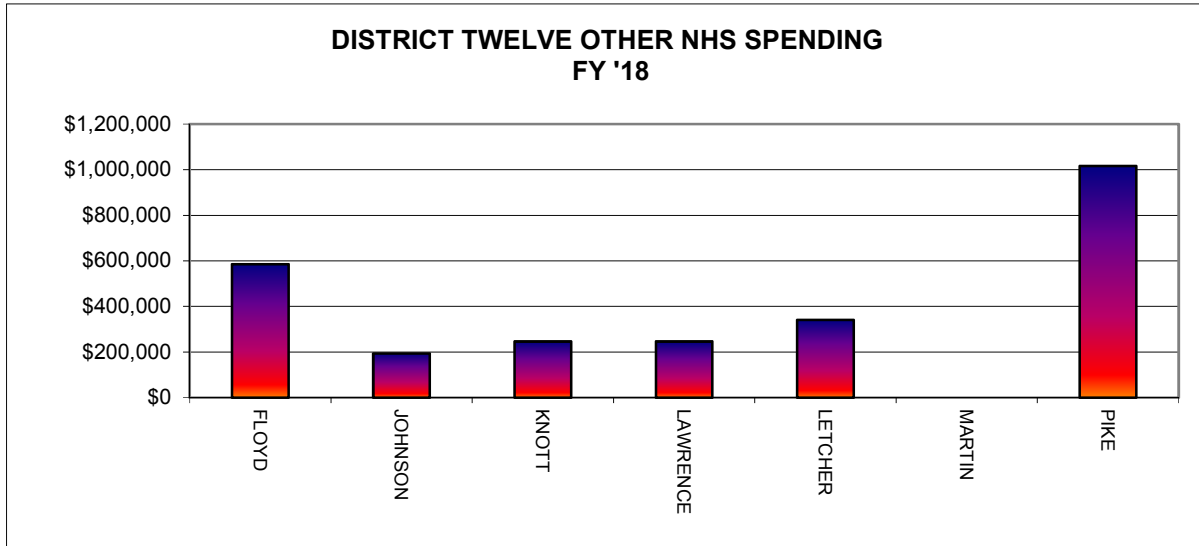












DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
1	BALLARD	\$0	\$146,892	\$101,300	\$266,374	\$426,989	\$160,615
	CALLOWAY	\$0	\$311,247	\$233,436	\$335,069	\$1,032,444	\$697,375
	CARLISLE	\$0	\$0	\$424,869	\$467,659	\$328,128	-\$139,531
	CRITTENDEN	\$0	\$0	\$333,637	\$611,349	\$726,928	\$115,579
	FULTON	\$0	\$58,708	\$337,058	\$403,043	\$269,036	-\$134,007
	GRAVES	\$0	\$275,710	\$778,257	\$955,866	\$998,576	\$42,710
	HICKMAN	\$0	\$20,609	\$450,255	\$490,174	\$401,918	-\$88,256
	LIVINGSTON	\$32,760	\$0	\$340,879	\$598,826	\$537,024	-\$61,802
	LYON	\$415,119	\$0	\$247,103	\$270,974	\$550,268	\$279,294
	MARSHALL	\$82,199	\$137,206	\$277,346	\$380,967	\$856,938	\$475,971
	MCCRACKEN	\$342,002	\$378,058	\$708,816	\$547,955	\$665,506	\$117,551
	TRIGG	\$78,419	\$35,164	\$30,827	\$84,075	\$819,667	\$735,592
	CALDWELL	\$205,028	\$0	\$608,146	\$373,995	\$704,476	\$330,481
	CHRISTIAN	\$171,376	\$687,044	\$792,208	\$516,850	\$1,070,972	\$554,122
DAVISS	\$0	\$551,579	\$1,377,643	\$970,136	\$1,072,833	\$102,697	
HANCOCK	\$0	\$0	\$561,416	\$446,396	\$191,790	-\$254,606	
HENDERSON	\$0	\$334,684	\$811,959	\$665,928	\$656,035	-\$9,893	
HOPKINS	\$0	\$299,620	\$1,043,807	\$725,868	\$755,564	\$29,696	
MCLEAN	\$0	\$0	\$639,827	\$376,021	\$461,753	\$85,732	
MUHLENBERG	\$0	\$239,508	\$555,170	\$574,474	\$871,237	\$296,763	
OHIO	\$0	\$1,812,794	\$878,391	\$968,459	\$1,051,952	\$83,493	
UNION	\$0	\$0	\$952,489	\$646,249	\$510,770	-\$135,479	
WEBSTER	\$0	\$0	\$1,139,982	\$647,331	\$615,270	-\$32,061	
3	ALLEN	\$0	\$70,820	\$405,760	\$572,223	\$805,244	\$233,021
	BARREN	\$94,422	\$186,047	\$969,979	\$414,646	\$1,152,741	\$738,095
	BUTLER	\$0	\$192,751	\$816,122	\$968,502	\$889,247	-\$79,255
	EDMONSON	\$7,481	\$0	\$349,697	\$524,630	\$657,702	\$133,072
	LOGAN	\$0	\$171,570	\$760,386	\$749,534	\$940,025	\$190,491
	METCALFE	\$0	\$107,796	\$336,866	\$440,237	\$631,603	\$191,366
	MONROE	\$0	\$0	\$379,451	\$1,288,552	\$663,649	-\$624,903
	SIMPSON	\$60,014	\$0	\$217,009	\$398,129	\$553,265	\$155,136
	TODD	\$0	\$120,781	\$661,167	\$359,922	\$610,307	\$250,385
	WARREN	\$136,765	\$327,996	\$754,609	\$574,186	\$1,097,820	\$523,634

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
4	BRECKINRIDGE	\$0	\$0	\$684,331	\$544,585	\$698,563	\$153,978
	GRAYSON	\$0	\$309,407	\$1,196,778	\$526,879	\$965,096	\$438,217
	GREEN	\$0	\$0	\$457,530	\$455,484	\$608,045	\$152,561
	HARDIN	\$514,812	\$733,097	\$1,359,559	\$727,374	\$1,335,150	\$607,776
	HART	\$459,570	\$0	\$492,528	\$602,531	\$563,077	-\$39,454
	LARUE	\$7,720	\$0	\$313,603	\$483,433	\$522,278	\$38,845
	MARION	\$0	\$75,709	\$359,819	\$526,305	\$626,279	\$99,974
	MEADE	\$0	\$219,687	\$539,672	\$732,681	\$700,243	-\$32,438
	NELSON	\$0	\$196,365	\$765,376	\$616,701	\$642,746	\$26,045
	TAYLOR	\$0	\$167,694	\$396,412	\$566,030	\$617,147	\$51,117
5	WASHINGTON	\$0	\$190,033	\$516,014	\$522,289	\$533,870	\$11,581
	BULLITT	\$415,189	\$0	\$569,777	\$356,509	\$902,255	\$545,746
	FRANKLIN	\$207,106	\$78,374	\$270,368	\$376,576	\$427,983	\$51,407
	HENRY	\$111,021	\$0	\$259,173	\$623,482	\$535,345	-\$88,137
	JEFFERSON	\$2,639,138	\$1,977,743	\$2,430,963	\$568,126	\$58,858	-\$509,268
	OLDHAM	\$216,678	\$0	\$419,002	\$402,894	\$143,486	-\$259,408
	SHELBY	\$237,509	\$0	\$427,066	\$504,196	\$939,328	\$435,132
	SPENCER	\$0	\$0	\$325,372	\$426,449	\$787,754	\$361,305
	TRIMBLE	\$1,402	\$0	\$348,880	\$617,437	\$299,304	-\$318,133
	BOONE	\$650,685	\$152,427	\$720,596	\$312,880	\$510,973	\$198,093
6	BRACKEN	\$0	\$78,115	\$323,249	\$404,097	\$384,574	-\$19,523
	CAMPBELL	\$215,634	\$229,846	\$860,215	\$331,685	\$484,636	\$152,951
	CARROLL	\$426,233	\$0	\$374,887	\$241,182	\$305,249	\$64,067
	GALLATIN	\$560,605	\$0	\$589,630	\$298,595	\$305,346	\$6,751
	GRANT	\$297,782	\$0	\$1,191,495	\$172,176	\$581,306	\$409,130
	HARRISON	\$0	\$0	\$514,841	\$173,029	\$669,160	\$496,131
	KENTON	\$399,155	\$220,791	\$1,663,760	\$316,699	\$357,873	\$41,174
	OWEN	\$0	\$0	\$849,410	\$817,401	\$656,543	-\$160,858
	PENDLETON	\$0	\$13,962	\$567,941	\$313,689	\$614,104	\$300,415
	ROBERTSON	\$0	\$1,920	\$175,324	\$153,650	\$286,215	\$132,565

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
7	ANDERSON	\$0	\$149,824	\$517,850	\$219,204	\$407,359	\$188,155
	BOURBON	\$0	\$155,112	\$330,843	\$264,238	\$451,419	\$187,181
	BOYLE	\$0	\$224,352	\$553,078	\$532,487	\$467,473	-\$65,014
	CLARK	\$73,715	\$87,563	\$332,453	\$337,321	\$410,408	\$73,087
	FAYETTE	\$1,745,830	\$862,947	\$559,782	\$237,432	\$451,195	\$213,763
	GARRARD	\$0	\$133,957	\$262,898	\$399,247	\$641,775	\$242,528
	JESSAMINE	\$0	\$176,763	\$282,323	\$260,896	\$521,704	\$260,808
	MADISON	\$324,168	\$83,612	\$726,090	\$493,512	\$959,143	\$465,631
	MERCER	\$0	\$110,495	\$258,598	\$224,593	\$430,293	\$205,700
	MONTGOMERY	\$54,800	\$0	\$457,092	\$489,940	\$439,280	-\$50,660
	SCOTT	\$554,340	\$153,259	\$996,479	\$484,465	\$672,129	\$187,664
	WOODFORD	\$176,204	\$225,350	\$276,208	\$268,797	\$440,805	\$172,008
	ADAIR	\$0	\$197,339	\$535,858	\$810,769	\$653,164	-\$157,605
	CASEY	\$0	\$301,886	\$820,006	\$784,442	\$521,304	-\$263,138
CLINTON	\$0	\$133,754	\$183,328	\$546,693	\$307,437	-\$239,256	
CUMBERLAND	\$0	\$0	\$939,095	\$476,637	\$444,025	-\$32,612	
LINCOLN	\$0	\$428,737	\$434,021	\$1,025,372	\$576,116	-\$449,256	
MCCREARY	\$0	\$159,247	\$199,500	\$748,379	\$607,215	-\$141,164	
PULASKI	\$0	\$957,388	\$843,145	\$1,033,198	\$1,081,484	\$48,286	
ROCKCASTLE	\$282,439	\$87,199	\$552,361	\$1,089,724	\$651,520	-\$438,204	
RUSSELL	\$0	\$416,251	\$212,300	\$567,201	\$452,000	-\$115,201	
WAYNE	\$0	\$0	\$262,521	\$605,378	\$577,043	-\$28,335	
BATH	\$319,817	\$0	\$331,289	\$372,480	\$469,809	\$97,329	
BOYD	\$93,647	\$399,688	\$488,307	\$207,356	\$255,956	\$48,600	
CARTER	\$223,550	\$112,876	\$722,300	\$1,239,266	\$691,596	-\$547,670	
ELLIOTT	\$0	\$0	\$152,420	\$1,194,275	\$372,063	-\$822,212	
FLEMING	\$0	\$22,762	\$1,146,062	\$739,065	\$476,457	-\$262,608	
GREENUP	\$0	\$245,655	\$477,311	\$958,952	\$549,587	-\$409,365	
LEWIS	\$0	\$159,998	\$426,618	\$719,066	\$610,625	-\$108,441	
MASON	\$0	\$741,301	\$978,750	\$1,442,955	\$511,075	-\$931,880	
NICHOLAS	\$0	\$160,446	\$540,605	\$400,793	\$443,563	\$42,770	
ROWAN	\$140,441	\$0	\$762,679	\$527,234	\$528,080	\$846	
8	ANDERSON	\$0	\$149,824	\$517,850	\$219,204	\$407,359	\$188,155
	BOURBON	\$0	\$155,112	\$330,843	\$264,238	\$451,419	\$187,181
	BOYLE	\$0	\$224,352	\$553,078	\$532,487	\$467,473	-\$65,014
	CLARK	\$73,715	\$87,563	\$332,453	\$337,321	\$410,408	\$73,087
	FAYETTE	\$1,745,830	\$862,947	\$559,782	\$237,432	\$451,195	\$213,763
	GARRARD	\$0	\$133,957	\$262,898	\$399,247	\$641,775	\$242,528
	JESSAMINE	\$0	\$176,763	\$282,323	\$260,896	\$521,704	\$260,808
	MADISON	\$324,168	\$83,612	\$726,090	\$493,512	\$959,143	\$465,631
	MERCER	\$0	\$110,495	\$258,598	\$224,593	\$430,293	\$205,700
	MONTGOMERY	\$54,800	\$0	\$457,092	\$489,940	\$439,280	-\$50,660
	SCOTT	\$554,340	\$153,259	\$996,479	\$484,465	\$672,129	\$187,664
	WOODFORD	\$176,204	\$225,350	\$276,208	\$268,797	\$440,805	\$172,008
	ADAIR	\$0	\$197,339	\$535,858	\$810,769	\$653,164	-\$157,605
	CASEY	\$0	\$301,886	\$820,006	\$784,442	\$521,304	-\$263,138
CLINTON	\$0	\$133,754	\$183,328	\$546,693	\$307,437	-\$239,256	
CUMBERLAND	\$0	\$0	\$939,095	\$476,637	\$444,025	-\$32,612	
LINCOLN	\$0	\$428,737	\$434,021	\$1,025,372	\$576,116	-\$449,256	
MCCREARY	\$0	\$159,247	\$199,500	\$748,379	\$607,215	-\$141,164	
PULASKI	\$0	\$957,388	\$843,145	\$1,033,198	\$1,081,484	\$48,286	
ROCKCASTLE	\$282,439	\$87,199	\$552,361	\$1,089,724	\$651,520	-\$438,204	
RUSSELL	\$0	\$416,251	\$212,300	\$567,201	\$452,000	-\$115,201	
WAYNE	\$0	\$0	\$262,521	\$605,378	\$577,043	-\$28,335	
BATH	\$319,817	\$0	\$331,289	\$372,480	\$469,809	\$97,329	
BOYD	\$93,647	\$399,688	\$488,307	\$207,356	\$255,956	\$48,600	
CARTER	\$223,550	\$112,876	\$722,300	\$1,239,266	\$691,596	-\$547,670	
ELLIOTT	\$0	\$0	\$152,420	\$1,194,275	\$372,063	-\$822,212	
FLEMING	\$0	\$22,762	\$1,146,062	\$739,065	\$476,457	-\$262,608	
GREENUP	\$0	\$245,655	\$477,311	\$958,952	\$549,587	-\$409,365	
LEWIS	\$0	\$159,998	\$426,618	\$719,066	\$610,625	-\$108,441	
MASON	\$0	\$741,301	\$978,750	\$1,442,955	\$511,075	-\$931,880	
NICHOLAS	\$0	\$160,446	\$540,605	\$400,793	\$443,563	\$42,770	
ROWAN	\$140,441	\$0	\$762,679	\$527,234	\$528,080	\$846	
9	ANDERSON	\$0	\$149,824	\$517,850	\$219,204	\$407,359	\$188,155
	BOURBON	\$0	\$155,112	\$330,843	\$264,238	\$451,419	\$187,181
	BOYLE	\$0	\$224,352	\$553,078	\$532,487	\$467,473	-\$65,014
	CLARK	\$73,715	\$87,563	\$332,453	\$337,321	\$410,408	\$73,087
	FAYETTE	\$1,745,830	\$862,947	\$559,782	\$237,432	\$451,195	\$213,763
	GARRARD	\$0	\$133,957	\$262,898	\$399,247	\$641,775	\$242,528
	JESSAMINE	\$0	\$176,763	\$282,323	\$260,896	\$521,704	\$260,808
	MADISON	\$324,168	\$83,612	\$726,090	\$493,512	\$959,143	\$465,631
	MERCER	\$0	\$110,495	\$258,598	\$224,593	\$430,293	\$205,700
	MONTGOMERY	\$54,800	\$0	\$457,092	\$489,940	\$439,280	-\$50,660
	SCOTT	\$554,340	\$153,259	\$996,479	\$484,465	\$672,129	\$187,664
	WOODFORD	\$176,204	\$225,350	\$276,208	\$268,797	\$440,805	\$172,008
	ADAIR	\$0	\$197,339	\$535,858	\$810,769	\$653,164	-\$157,605
	CASEY	\$0	\$301,886	\$820,006	\$784,442	\$521,304	-\$263,138
CLINTON	\$0	\$133,754	\$183,328	\$546,693	\$307,437	-\$239,256	
CUMBERLAND	\$0	\$0	\$939,095	\$476,637	\$444,025	-\$32,612	
LINCOLN	\$0	\$428,737	\$434,021	\$1,025,372	\$576,116	-\$449,256	
MCCREARY	\$0	\$159,247	\$199,500	\$748,379	\$607,215	-\$141,164	
PULASKI	\$0	\$957,388	\$843,145	\$1,033,198	\$1,081,484	\$48,286	
ROCKCASTLE	\$282,439	\$87,199	\$552,361	\$1,089,724	\$651,520	-\$438,204	
RUSSELL	\$0	\$416,251	\$212,300	\$567,201	\$452,000	-\$115,201	
WAYNE	\$0	\$0	\$262,521	\$605,378	\$577,043	-\$28,335	
BATH	\$319,817	\$0	\$331,289	\$372,480	\$469,809	\$97,329	
BOYD	\$93,647	\$399,688	\$488,307	\$207,356	\$255,956	\$48,600	
CARTER	\$223,550	\$112,876	\$722,300	\$1,239,266	\$691,596	-\$547,670	
ELLIOTT	\$0	\$0	\$152,420	\$1,194,275	\$372,063	-\$822,212	
FLEMING	\$0	\$22,762	\$1,146,062	\$739,065	\$476,457	-\$262,608	
GREENUP	\$0	\$245,655	\$477,311	\$958,952	\$549,587	-\$409,365	
LEWIS	\$0	\$159,998	\$426,618	\$719,066	\$610,625	-\$108,441	
MASON	\$0	\$741,301	\$978,750	\$1,442,955	\$511,075	-\$931,880	
NICHOLAS	\$0	\$160,446	\$540,605	\$400,793	\$443,563	\$42,770	
ROWAN	\$140,441	\$0	\$762,679	\$527,234	\$528,080	\$846	

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
10	BREATHITT	\$0	\$399,479	\$1,238,248	\$1,497,868	\$590,450	-\$907,418
	ESTILL	\$0	\$0	\$1,414,824	\$835,800	\$464,116	-\$371,684
	LEE	\$0	\$0	\$901,717	\$1,027,586	\$466,769	-\$560,817
	MAGOFFIN	\$0	\$269,889	\$727,140	\$702,914	\$626,802	-\$76,112
	MENIFEE	\$0	\$0	\$535,376	\$277,469	\$410,773	\$133,304
	MORGAN	\$0	\$36,191	\$973,062	\$792,841	\$537,840	-\$255,001
	OWSLEY	\$0	\$0	\$1,684,768	\$358,433	\$445,993	\$87,560
	PERRY	\$0	\$485,699	\$902,894	\$827,456	\$784,390	-\$43,066
	POWELL	\$0	\$556,159	\$664,139	\$604,574	\$398,072	-\$206,502
	WOLFE	\$0	\$340,734	\$535,316	\$552,626	\$338,051	-\$214,575
11	BELL	\$0	\$406,644	\$947,992	\$1,314,715	\$630,708	-\$684,007
	CLAY	\$0	\$295,753	\$945,211	\$780,796	\$906,182	\$125,386
	HARLAN	\$0	\$360,737	\$1,712,989	\$1,031,909	\$535,274	-\$496,635
	JACKSON	\$0	\$0	\$1,109,400	\$833,581	\$734,259	-\$99,322
	KNOX	\$0	\$389,281	\$777,612	\$684,722	\$781,260	\$96,538
	LAUREL	\$348,934	\$617,288	\$1,296,191	\$792,654	\$1,044,232	\$251,578
	LESLIE	\$0	\$85,282	\$1,162,325	\$1,246,820	\$854,200	-\$392,620
	WHITLEY	\$387,036	\$6,542	\$622,931	\$709,992	\$1,084,458	\$374,466
	FLOYD	\$0	\$585,706	\$1,337,423	\$966,994	\$768,689	-\$198,305
	JOHNSON	\$0	\$193,143	\$923,999	\$1,307,610	\$619,228	-\$688,382
12	KNOTT	\$0	\$246,119	\$617,289	\$516,427	\$459,782	-\$56,645
	LAWRENCE	\$0	\$245,935	\$901,163	\$877,244	\$671,402	-\$205,842
	LETCHER	\$0	\$340,974	\$636,958	\$295,690	\$783,026	\$487,336
	MARTIN	\$0	\$0	\$676,823	\$360,427	\$802,170	\$441,743
	PIKE	\$0	\$1,016,455	\$2,040,875	\$1,870,754	\$1,575,995	-\$294,759
	STATEWIDE		\$13,710,744	\$81,088,275	\$73,098,914	\$75,027,686	\$1,928,772

APPENDIX VI

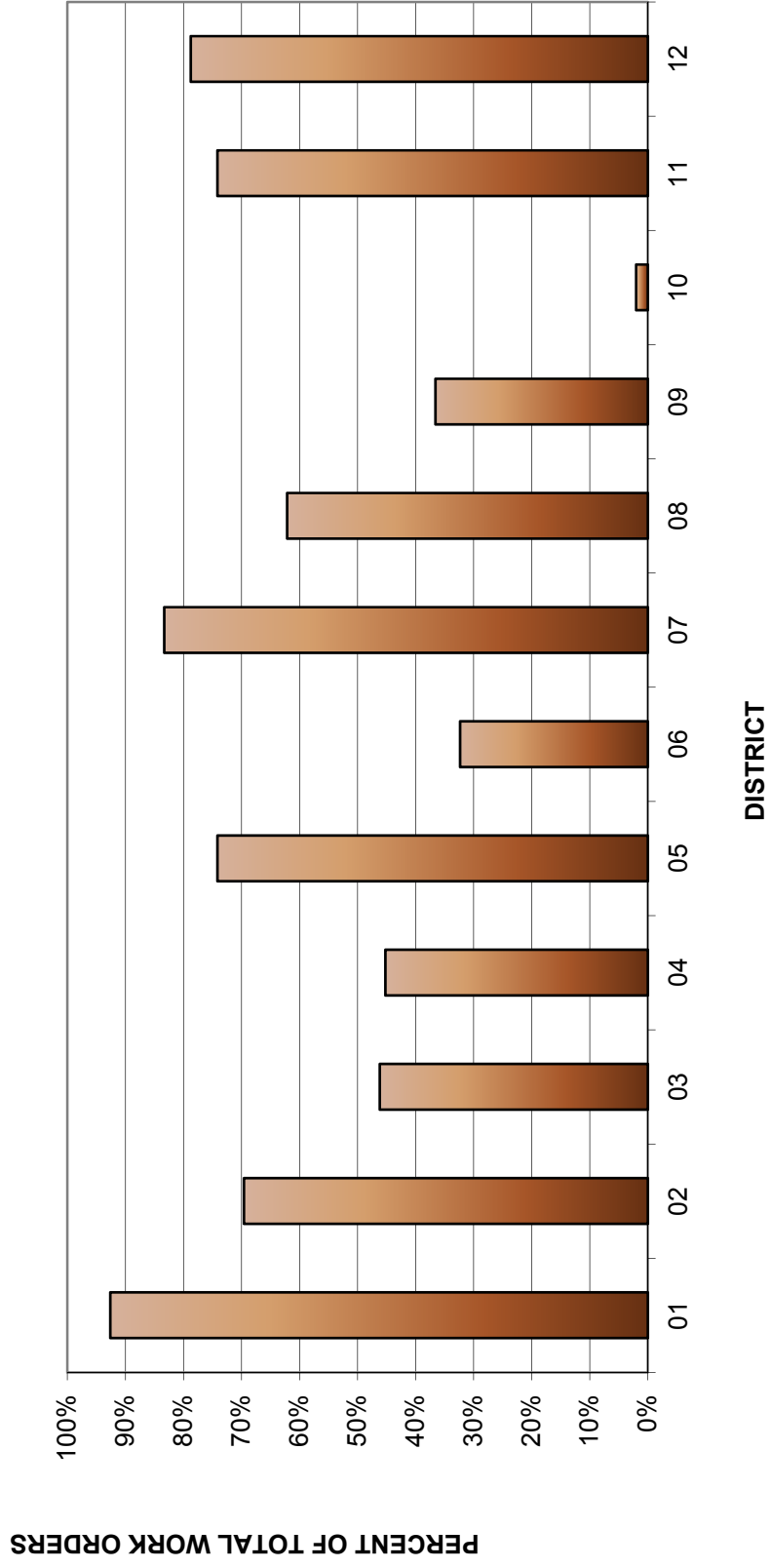
WORK ORDERS

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.**

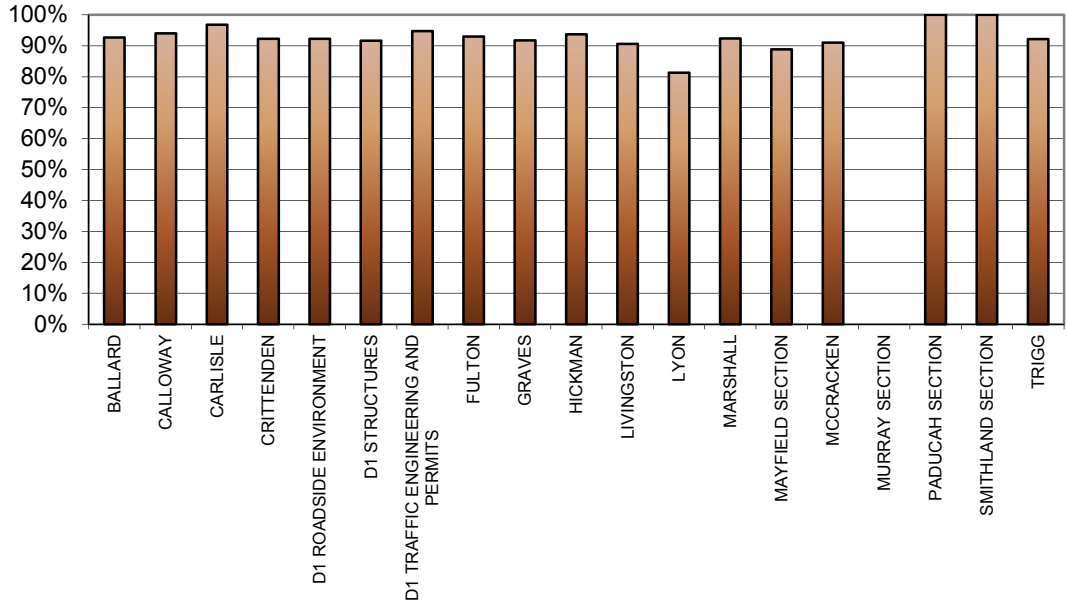
Work orders should always be assigned to a roadway section with a few exceptions. Work orders missing roadway sections cause inaccurate roadway functional classification reporting and make it difficult to track where work was performed. The “Percent No Section Work Orders” graph was created with these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

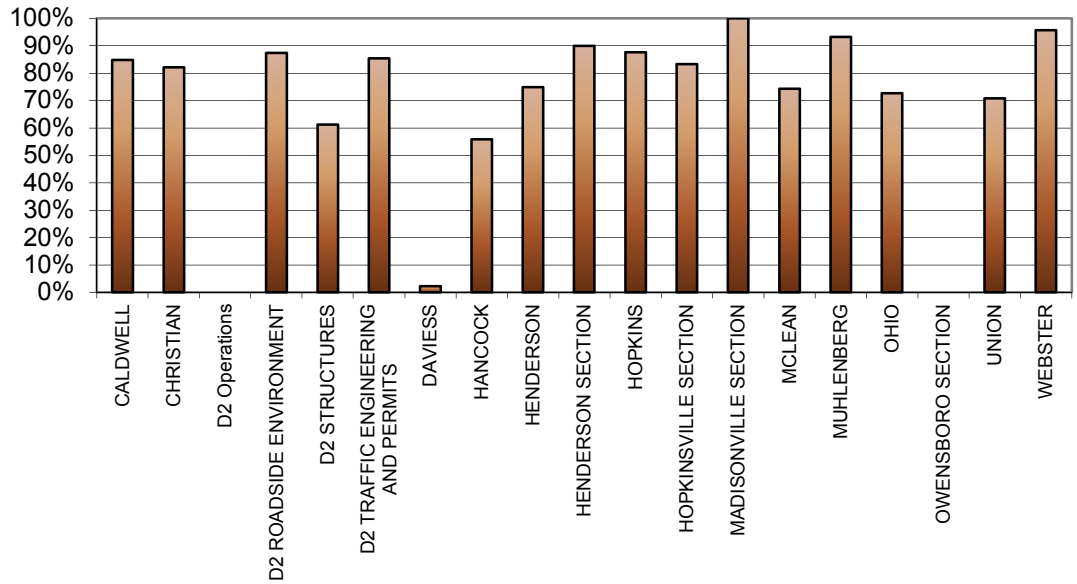
WORK ORDERS OPEN BEYOND TWO WEEKS FY '18

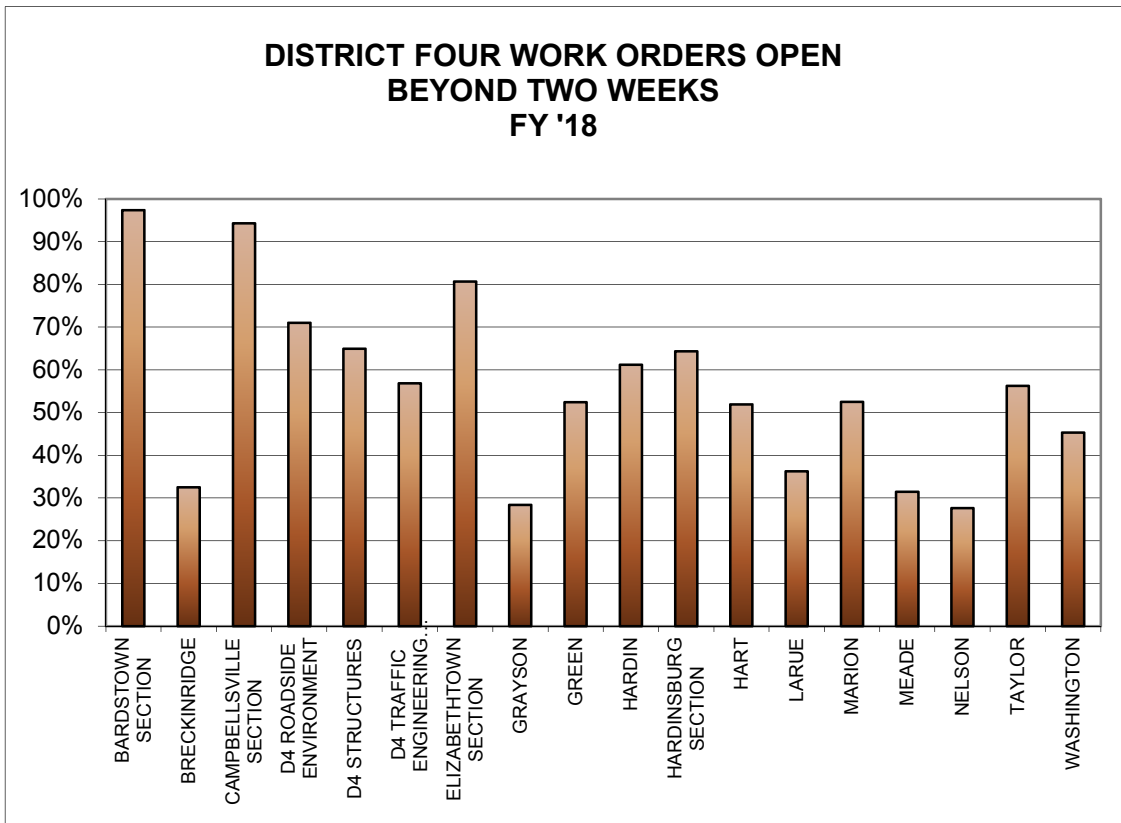
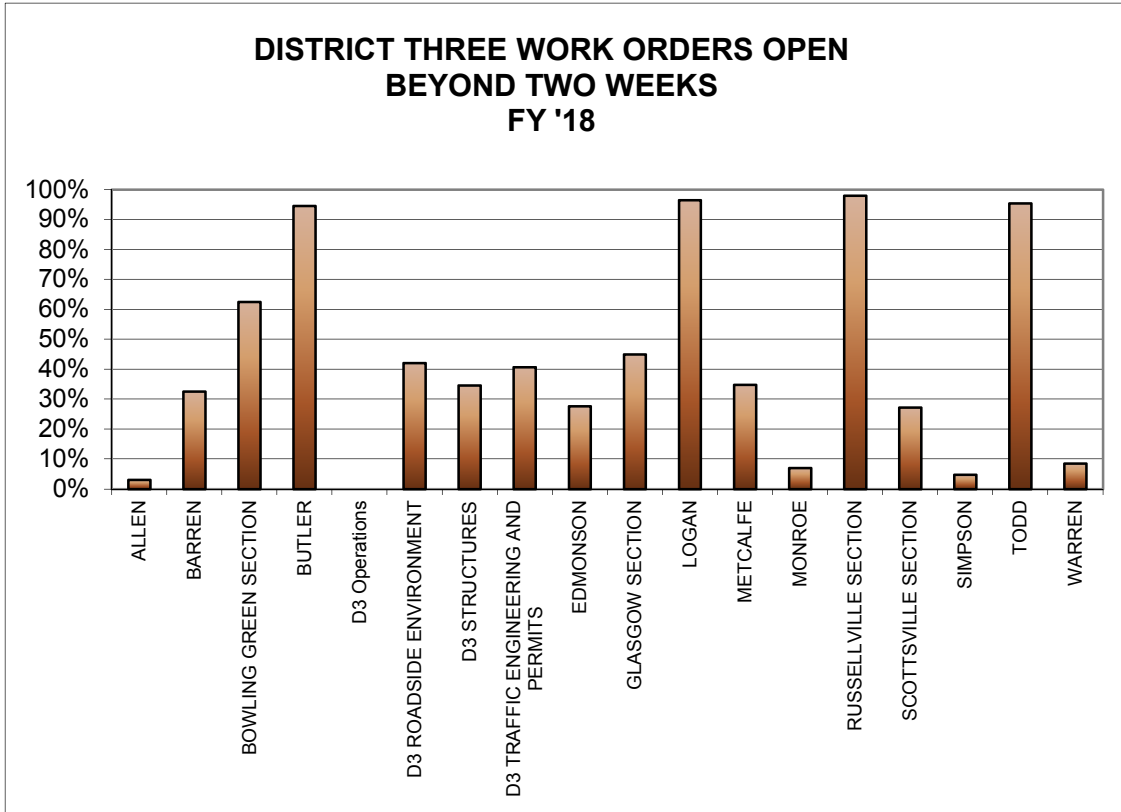


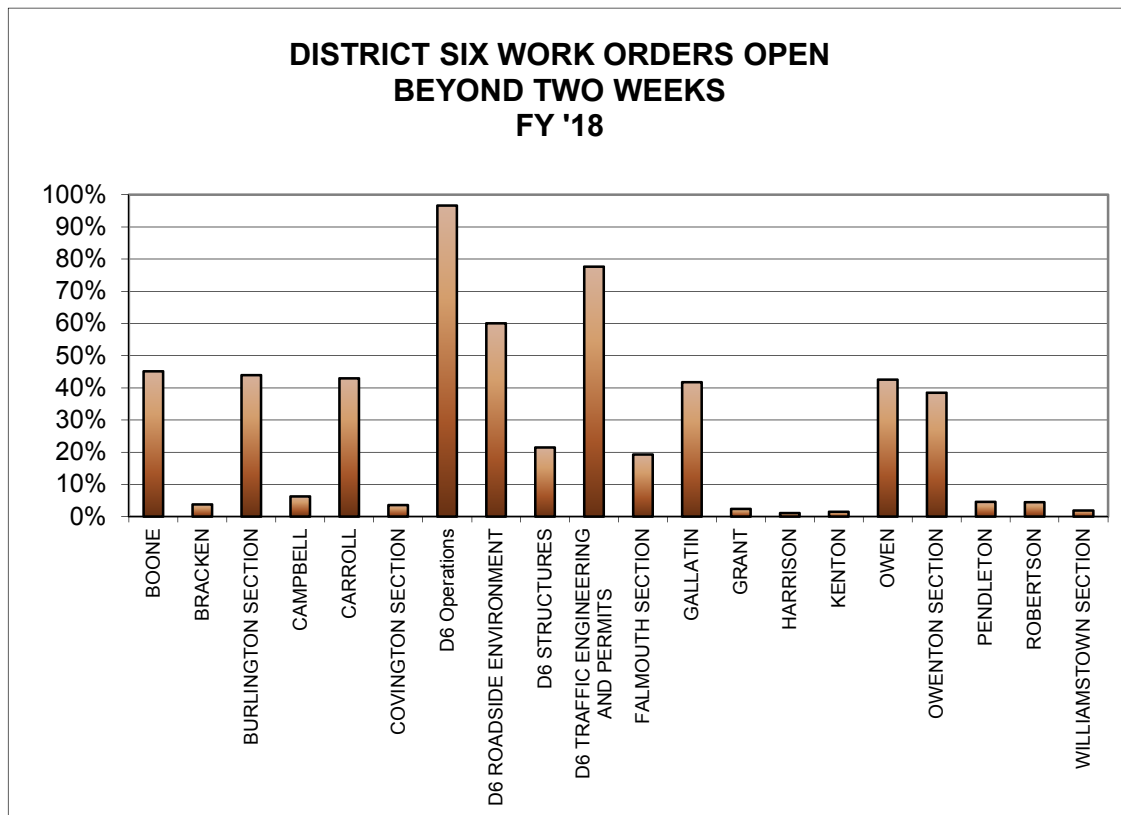
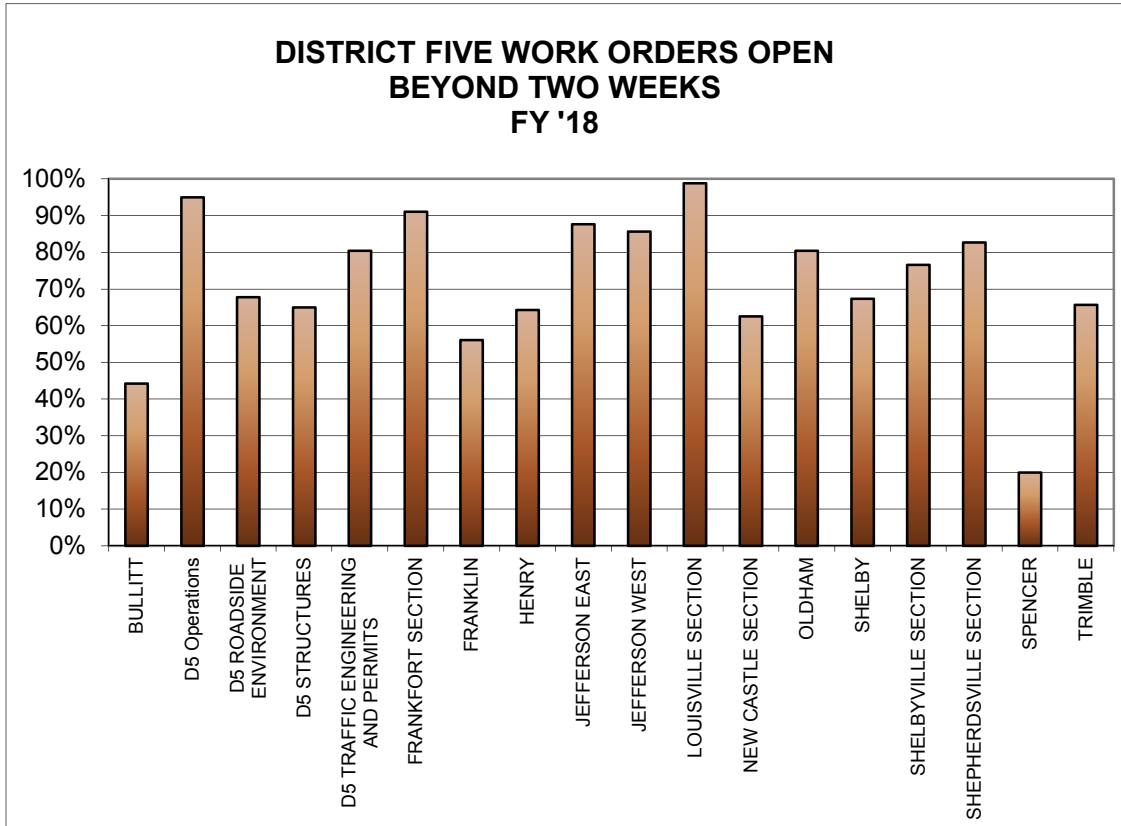
DISTRICT ONE WORK ORDERS OPEN BEYOND TWO WEEKS FY '18

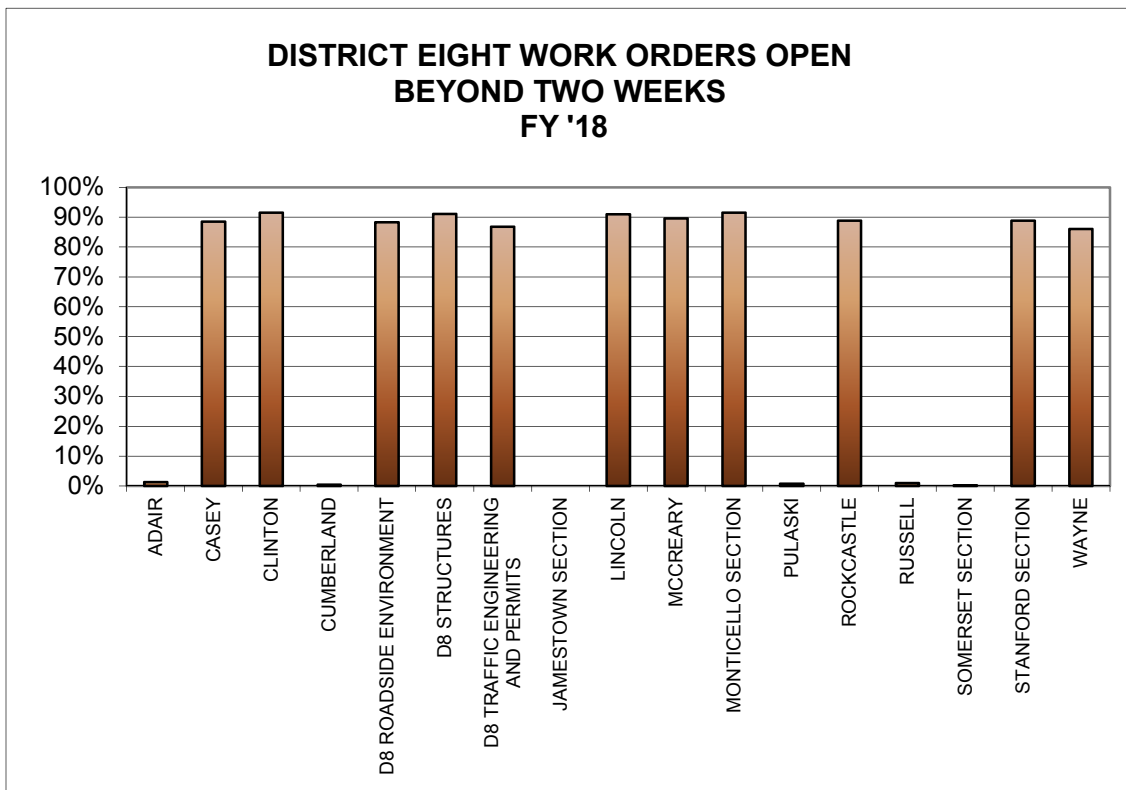
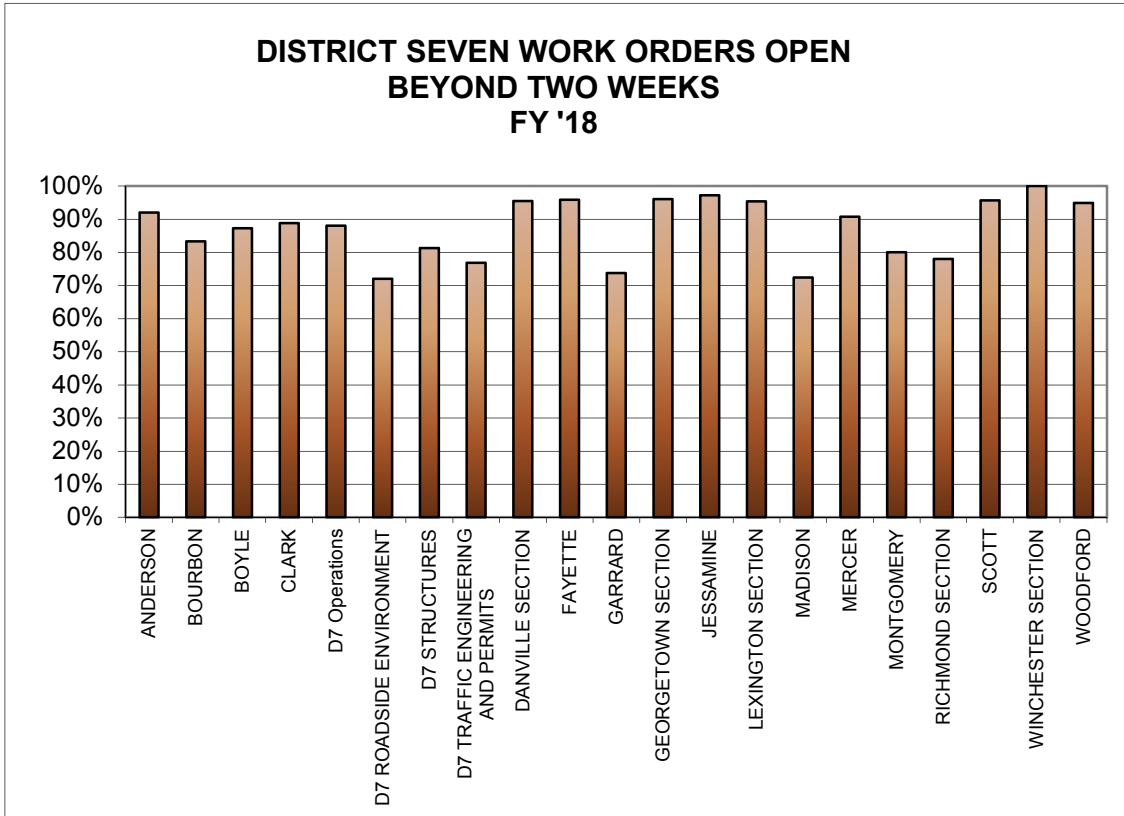


DISTRICT TWO WORK ORDERS OPEN BEYOND TWO WEEKS FY '18

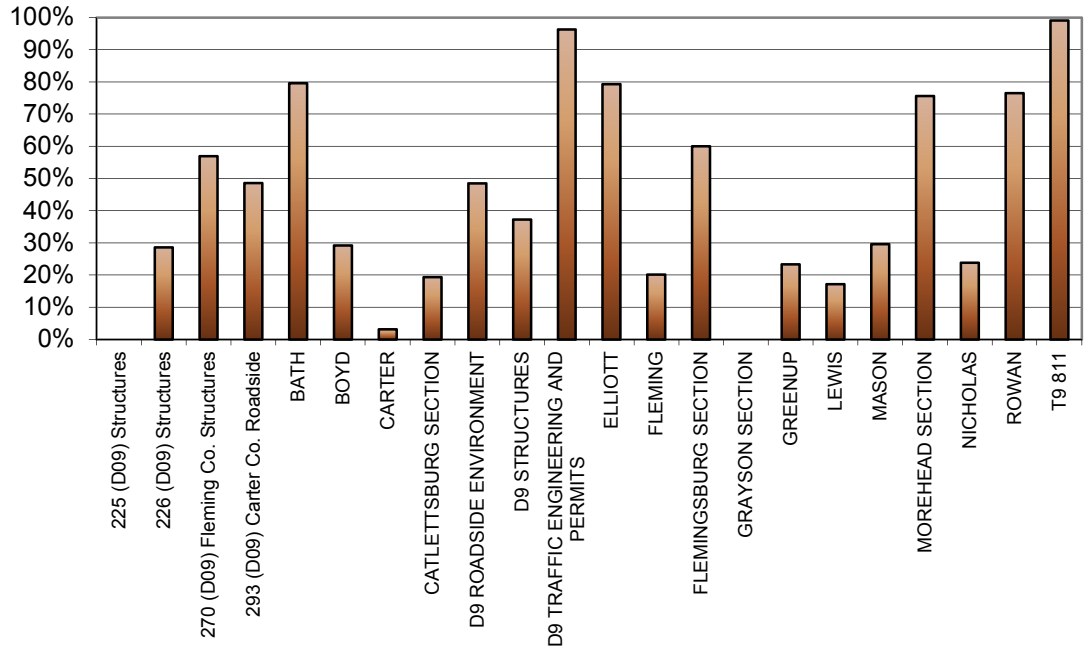




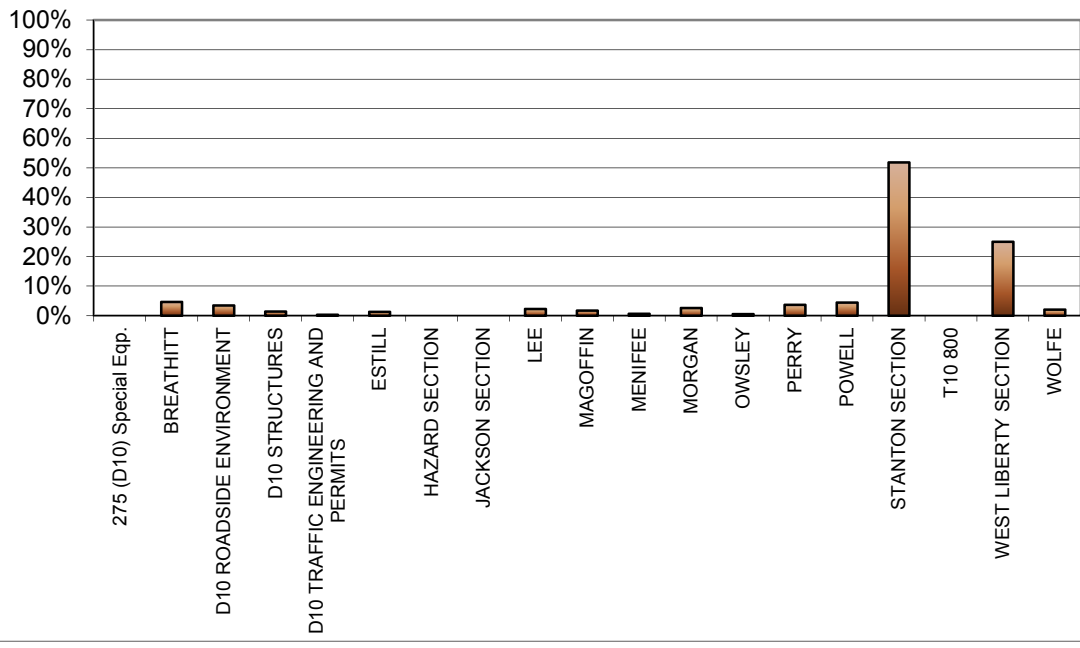


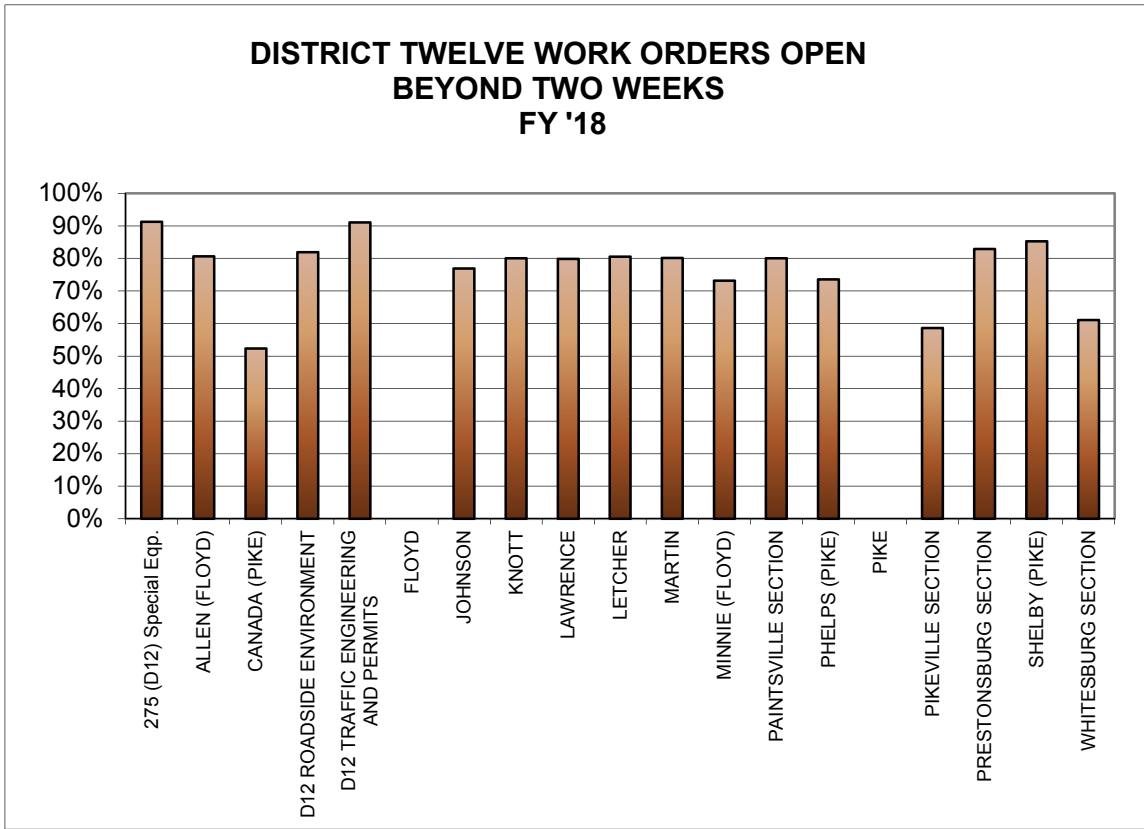
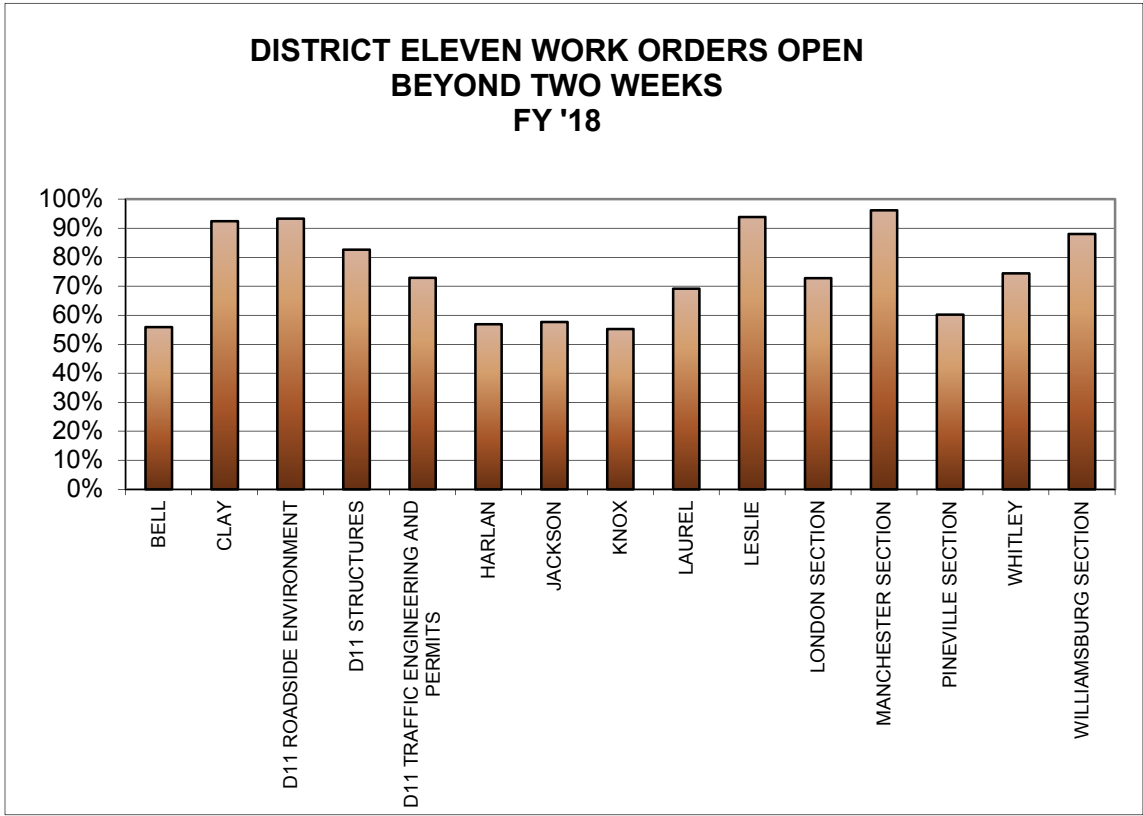


DISTRICT NINE WORK ORDERS OPEN BEYOND TWO WEEKS FY '18

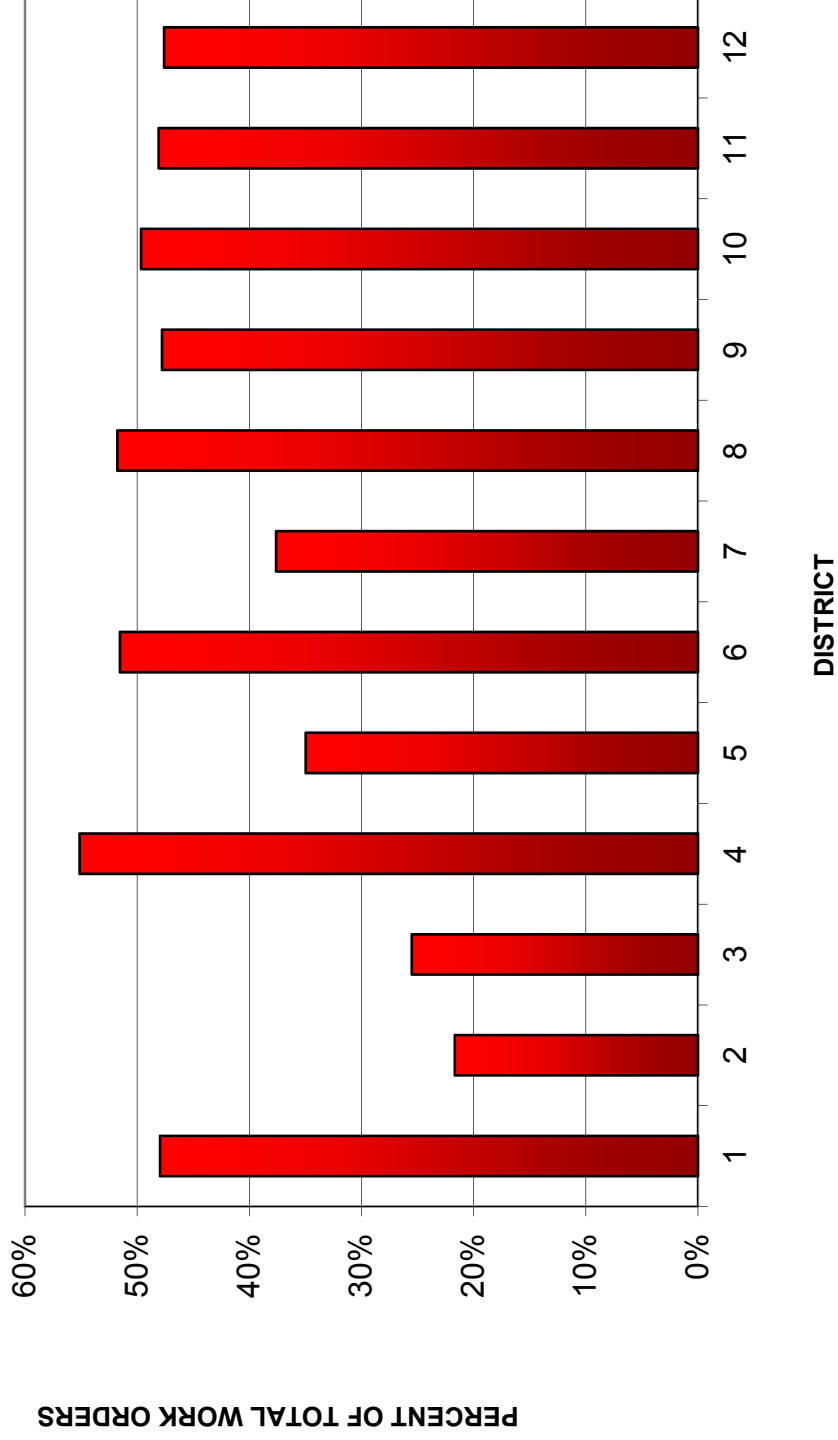


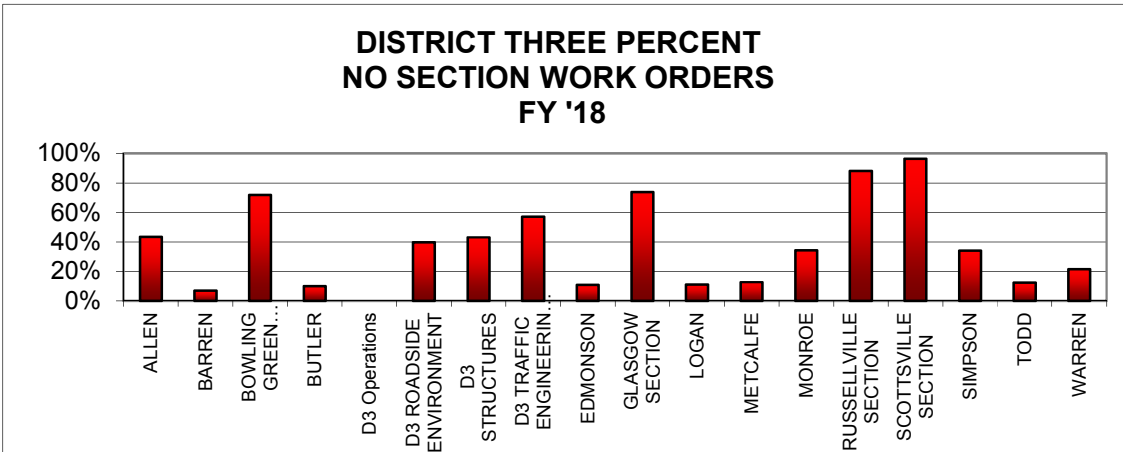
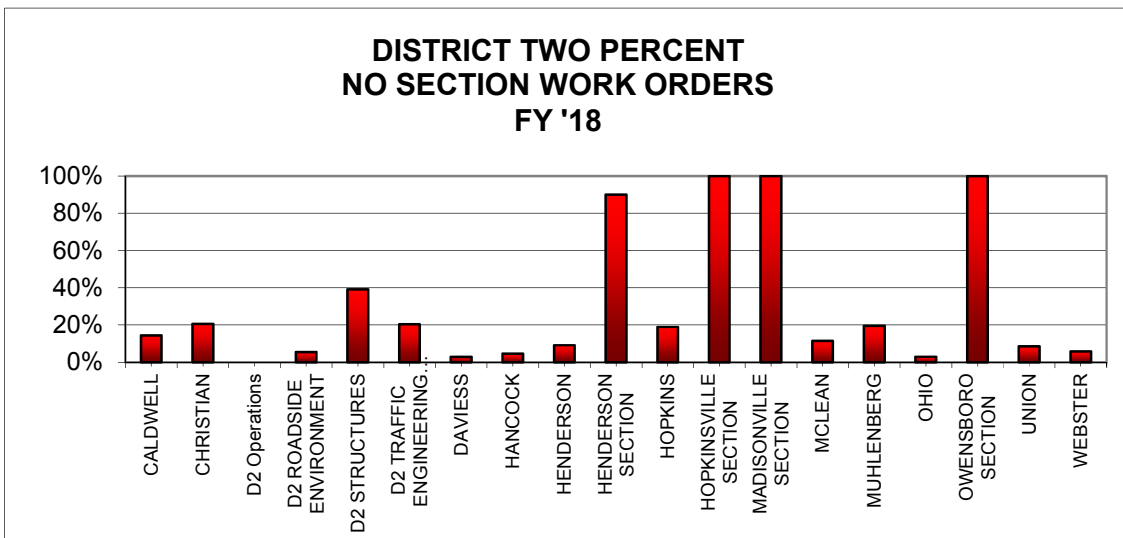
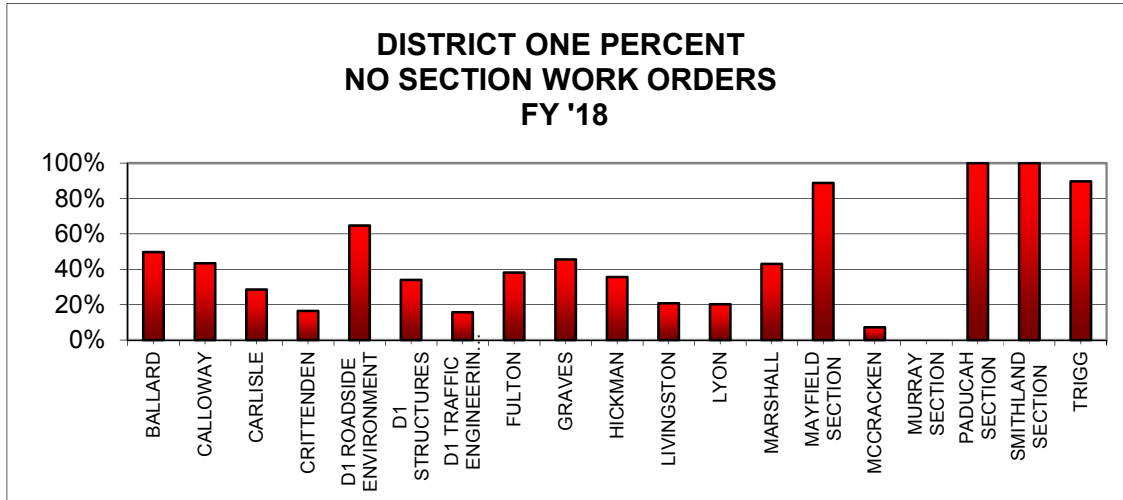
DISTRICT TEN WORK ORDERS OPEN BEYOND TWO WEEKS FY '18

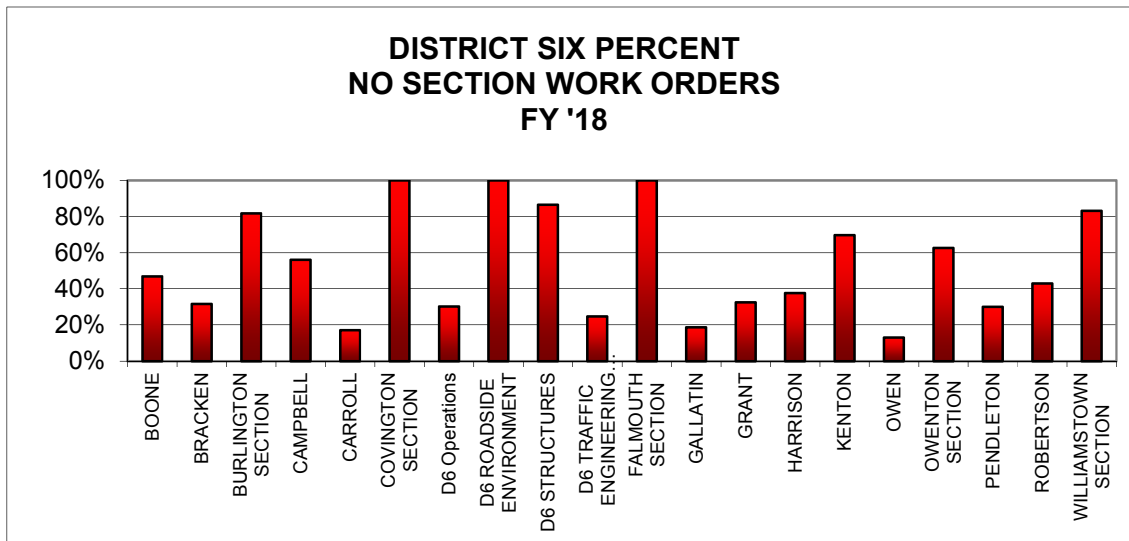
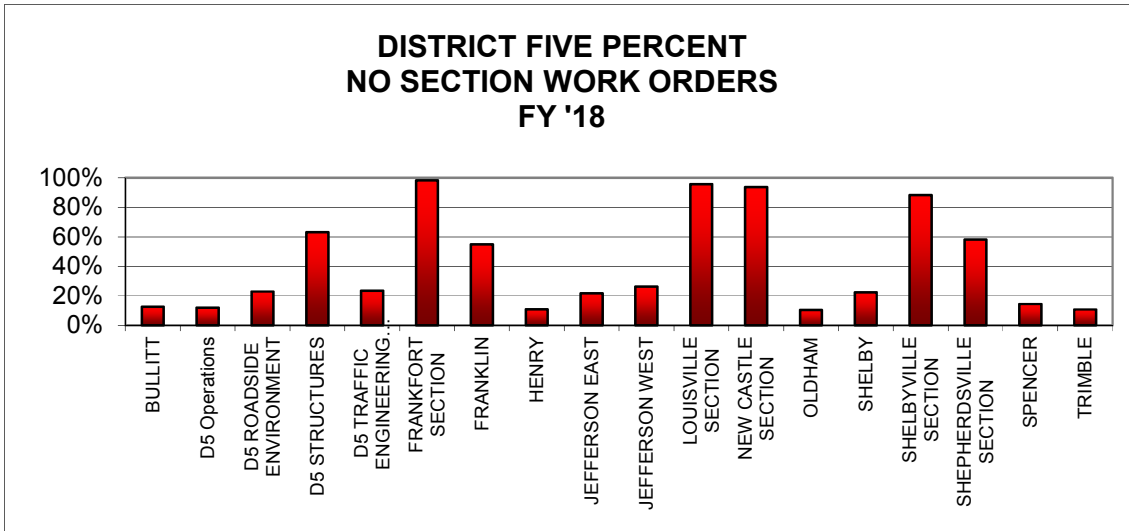
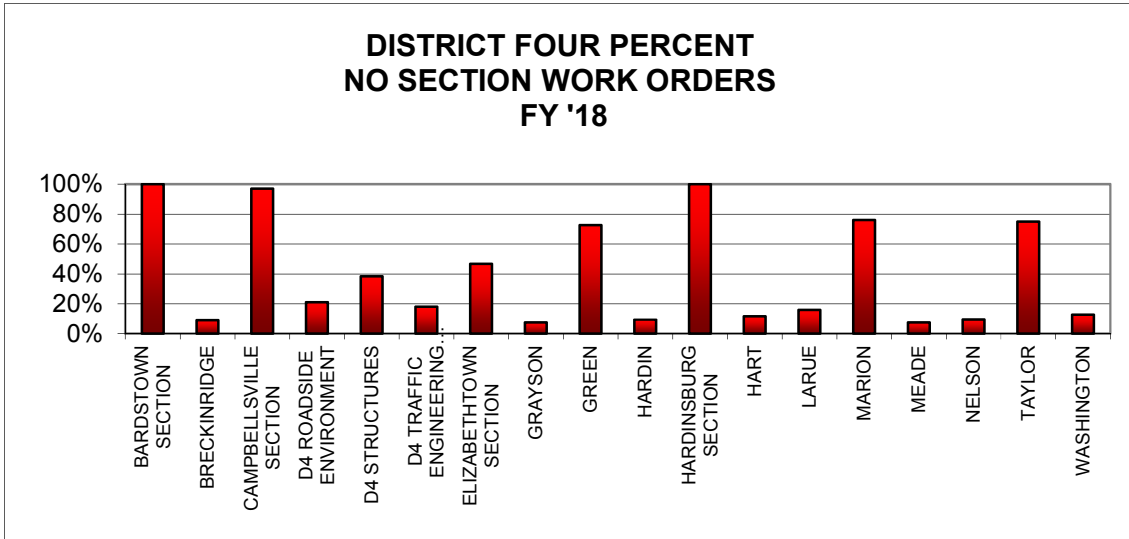


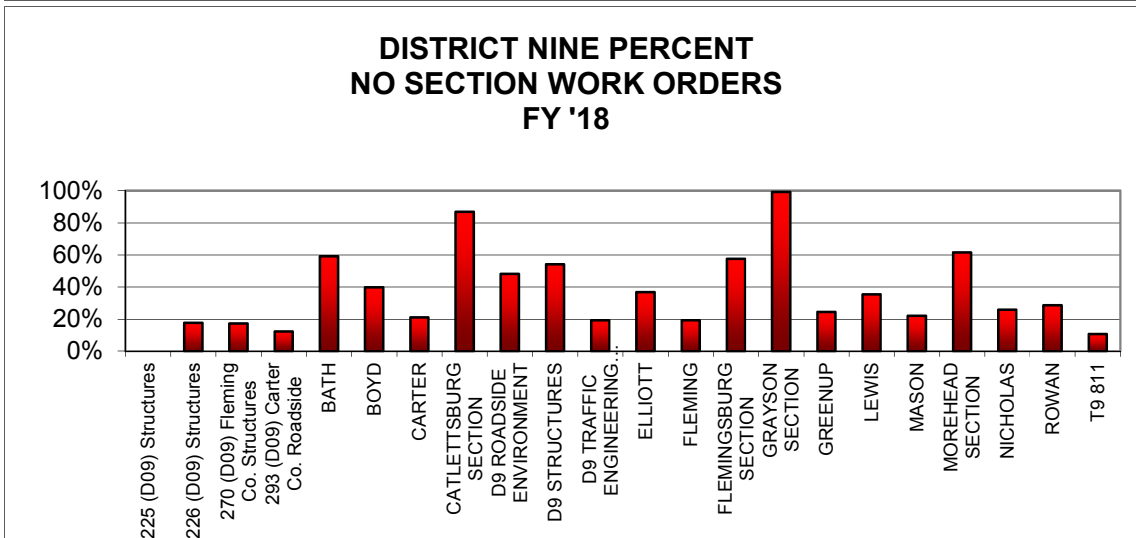
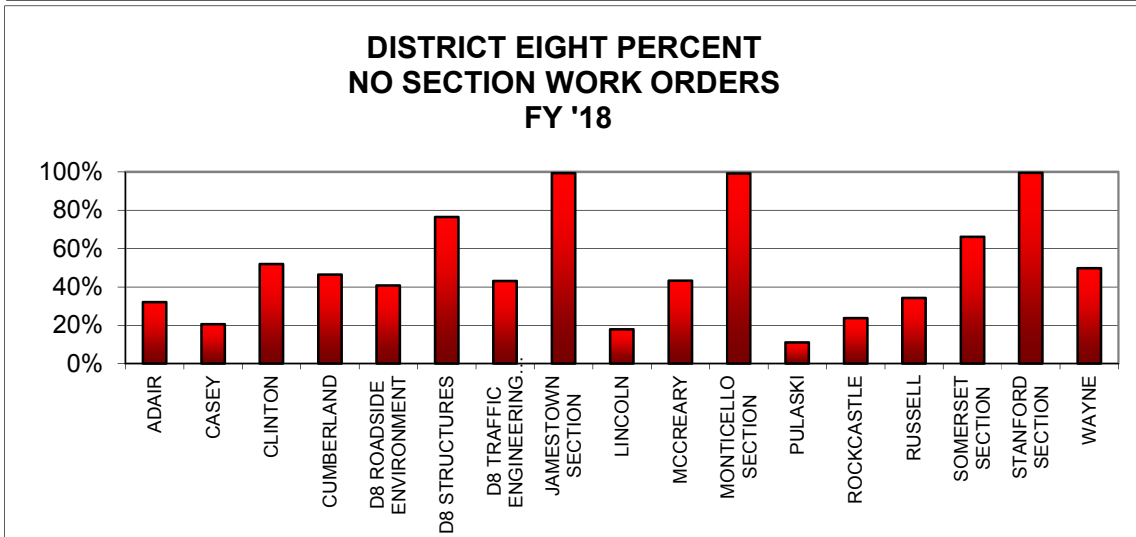
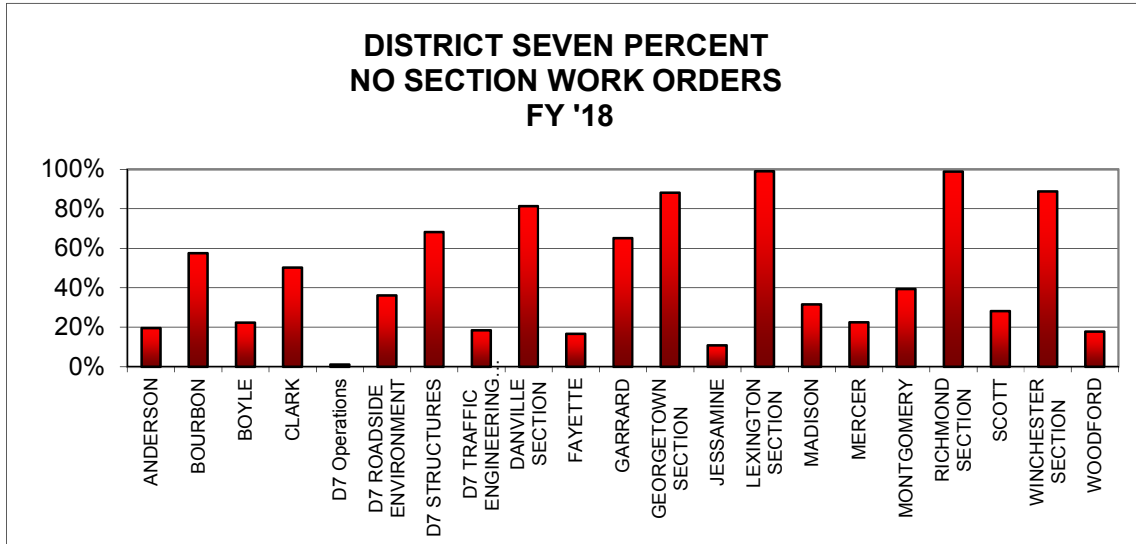


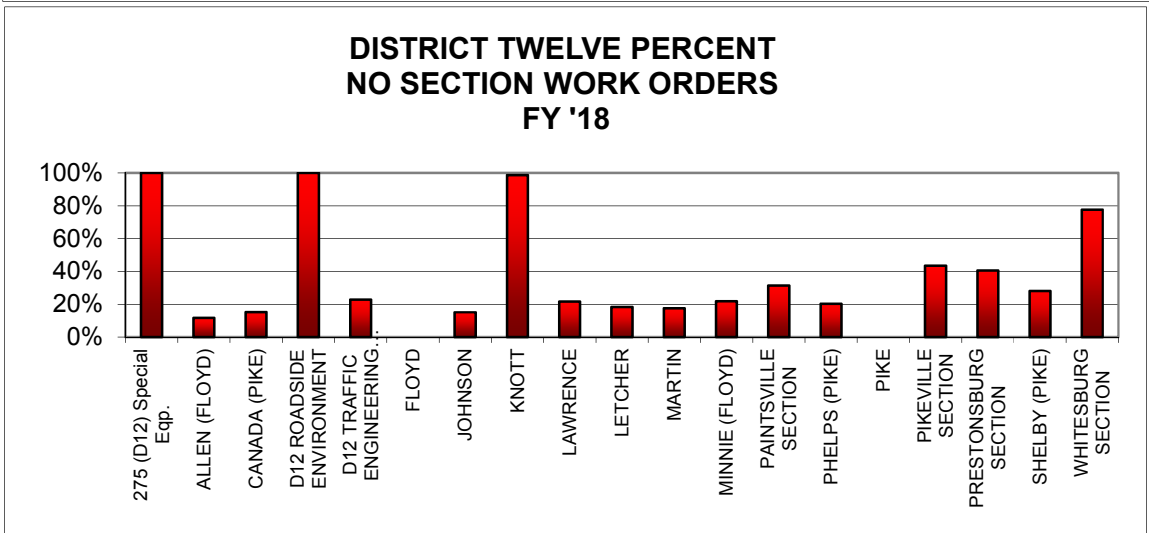
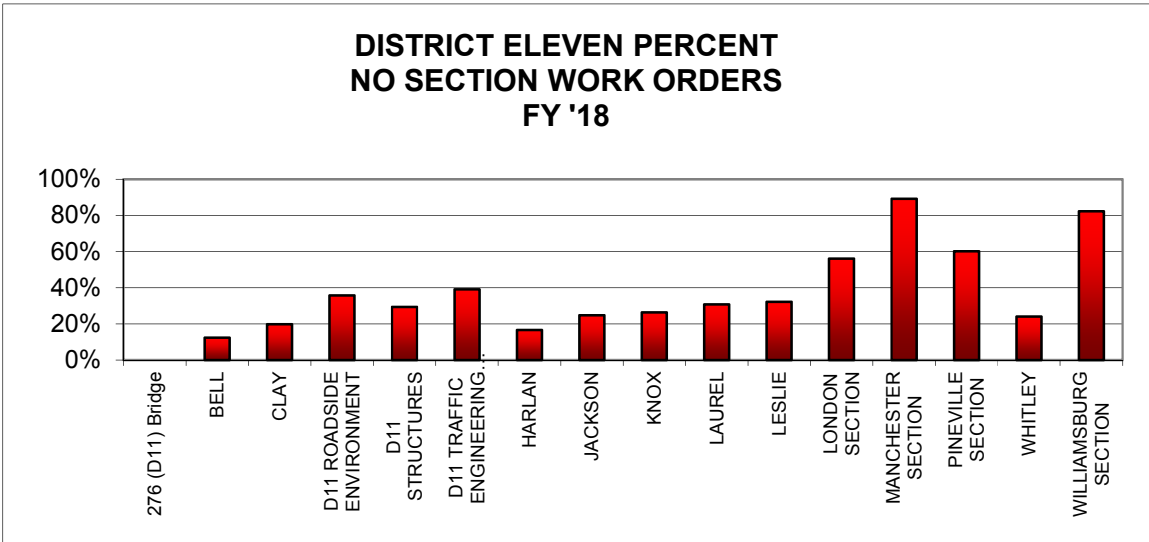
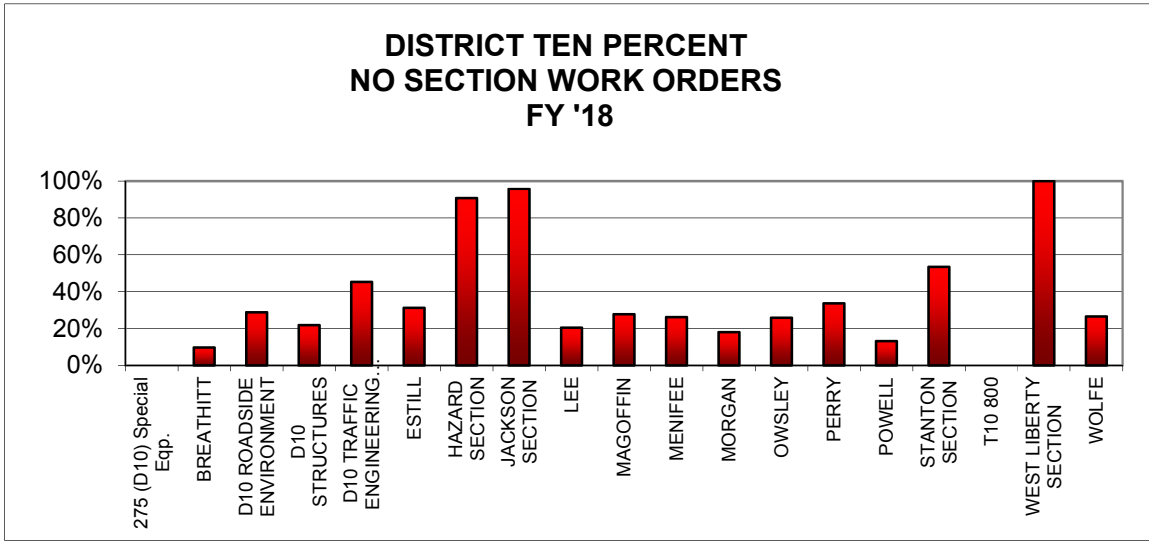
PERCENT NO SECTION WORK ORDERS FY '18











APPENDIX VII

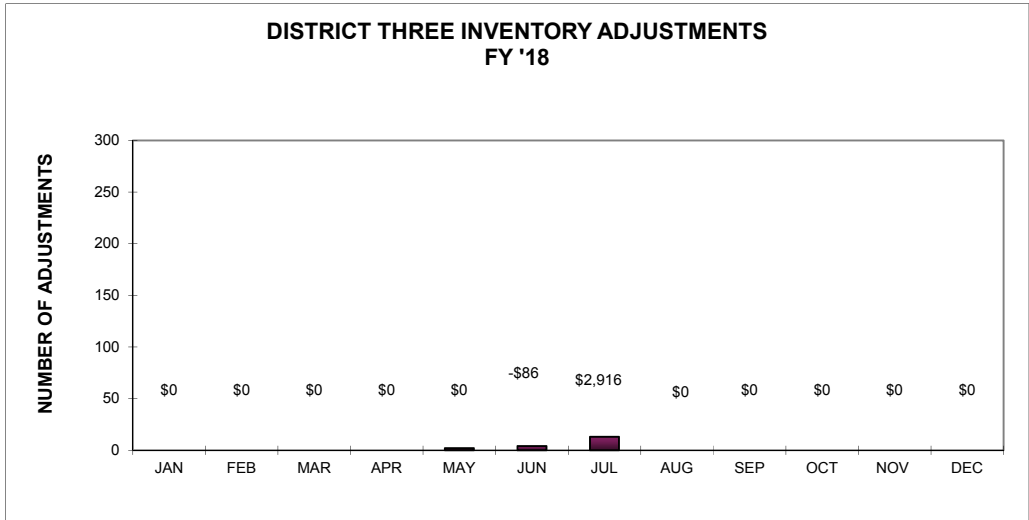
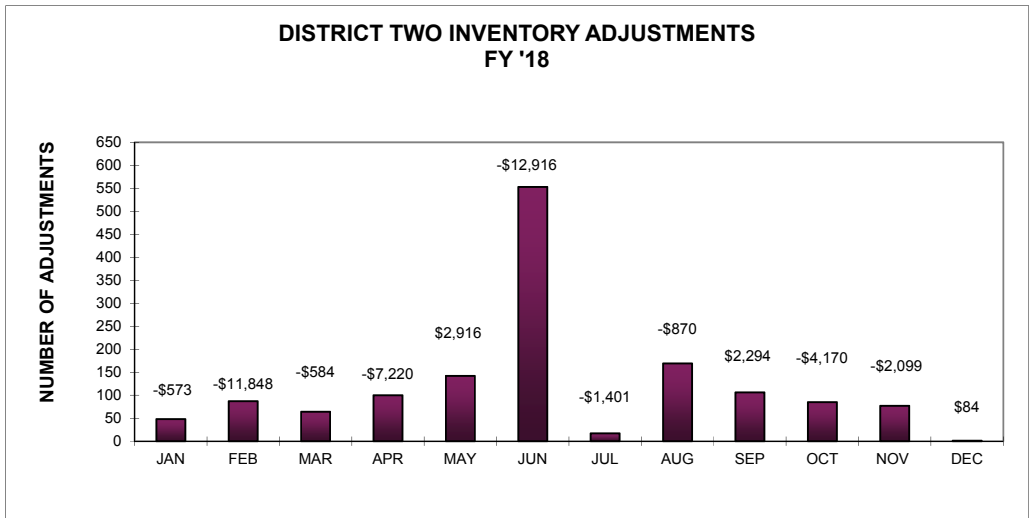
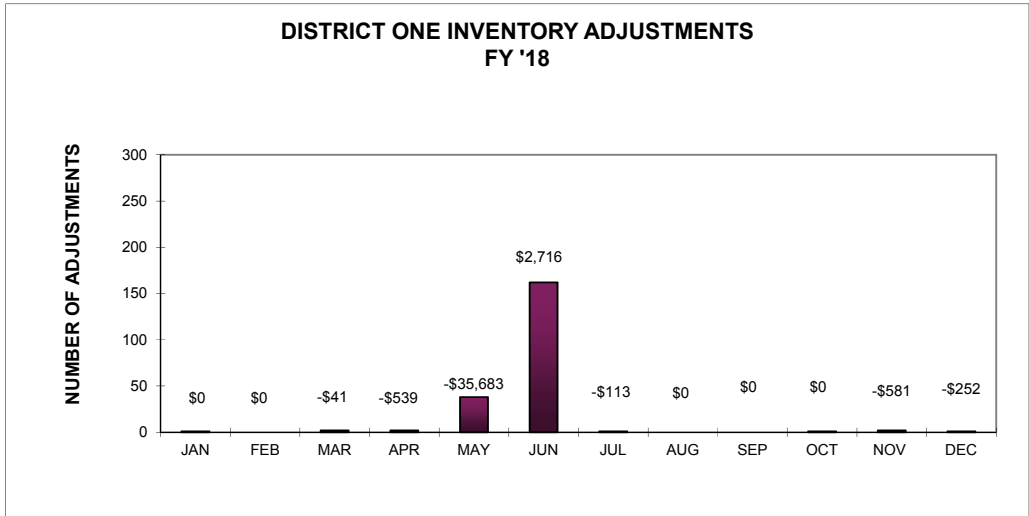
MATERIAL INVENTORY ADJUSTMENTS

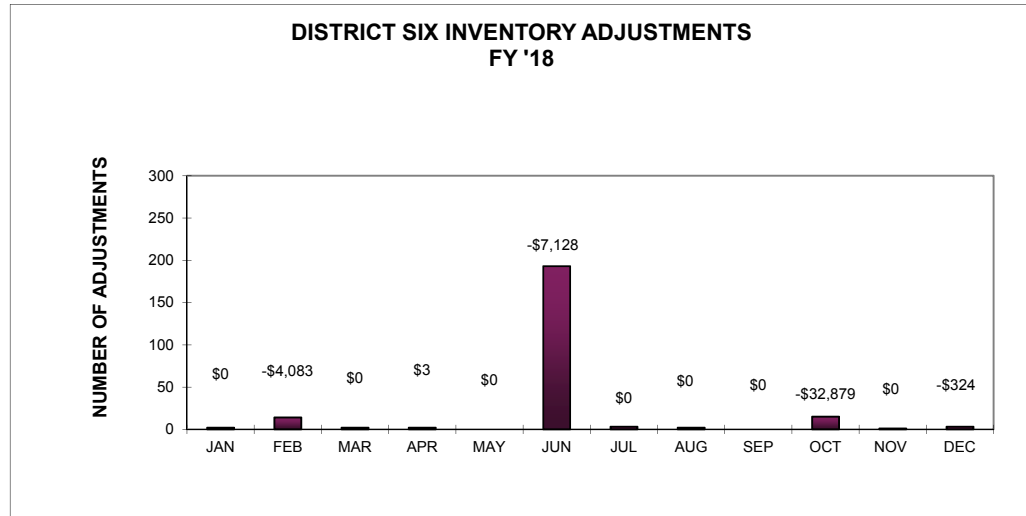
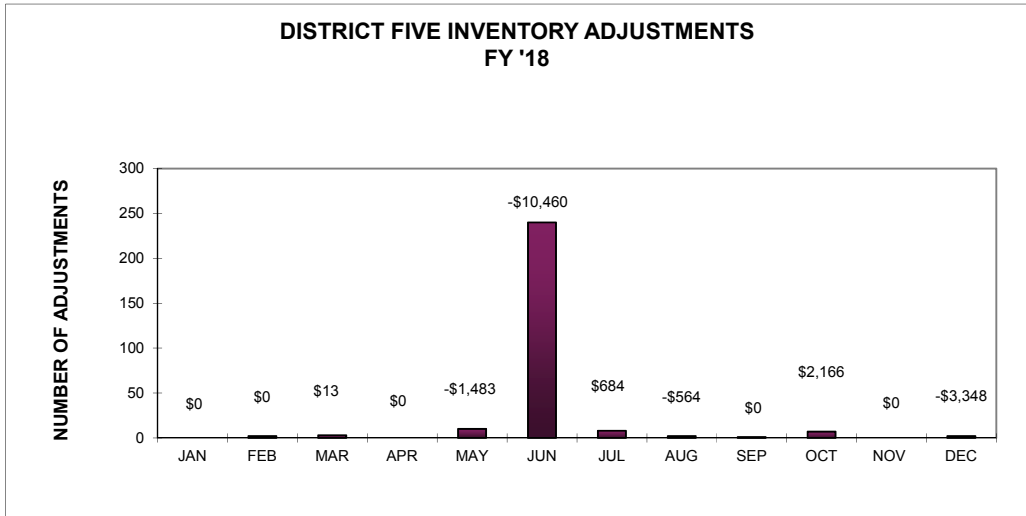
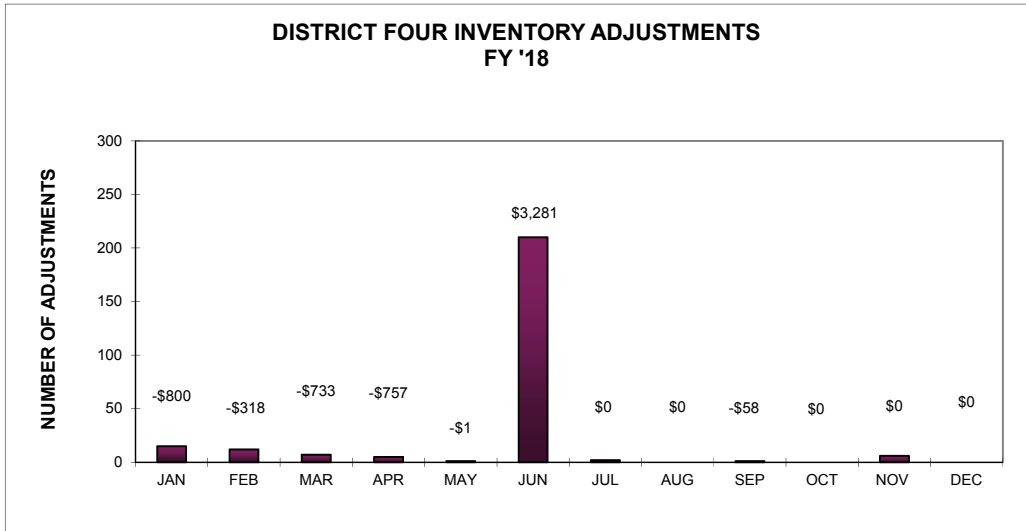
Appendix VII graphs are related to materials inventory issues. Beginning in January of 2007 the Commissioner's office implemented monthly inventories for all OMS administrative units in Maintenance and Traffic. Errors in inventory are to be resolved through work orders, purchases, or transfers. Only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

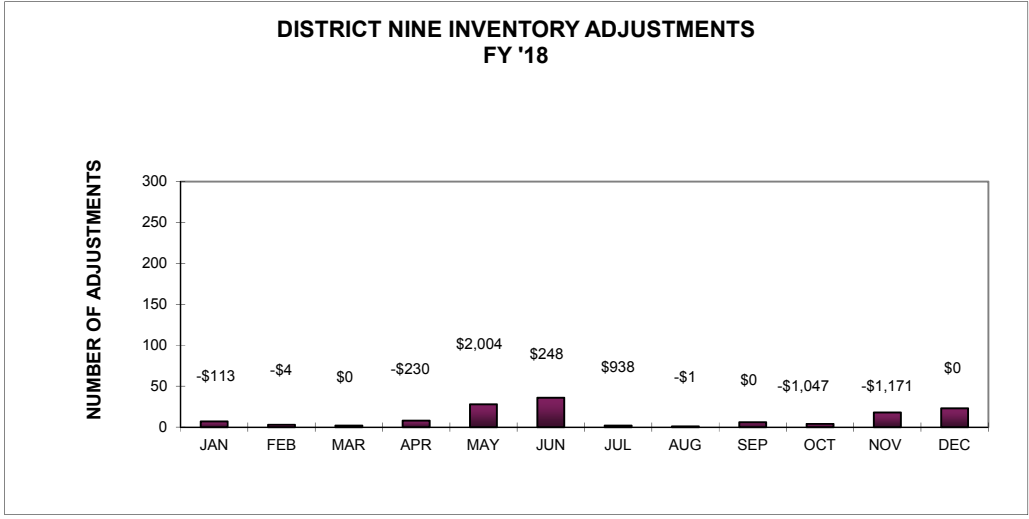
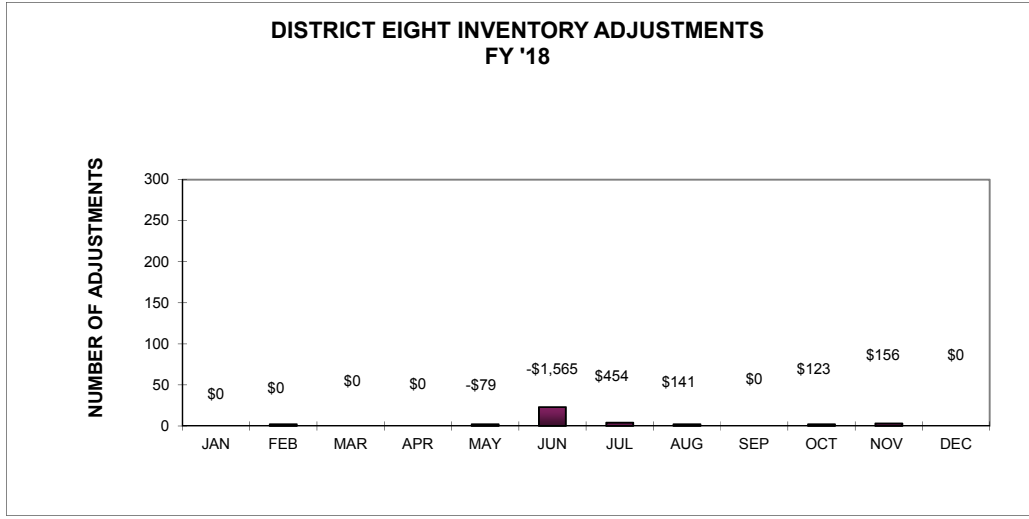
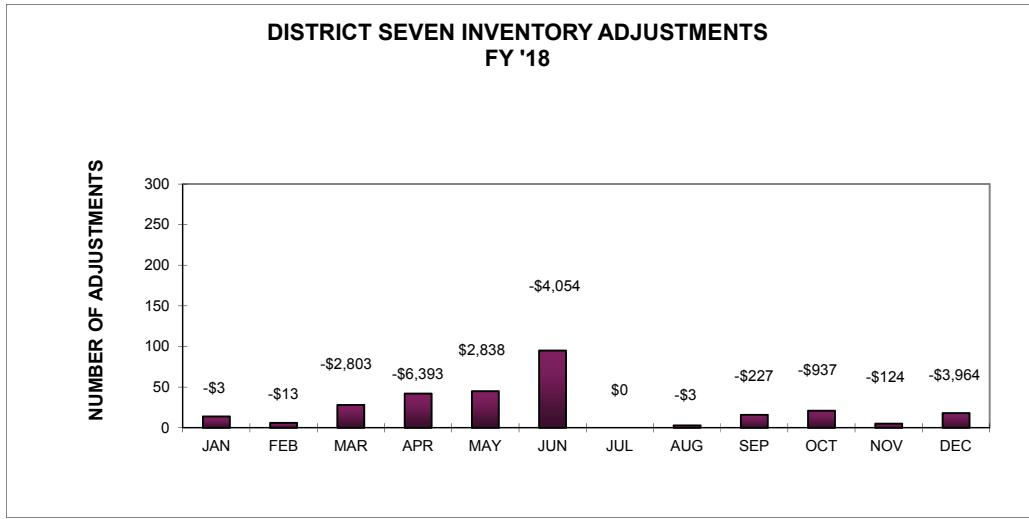
Branch Managers are reminded that they must approve all inventory adjustments in writing. This approval can be in the form of an email and must be kept on file for auditing purposes.

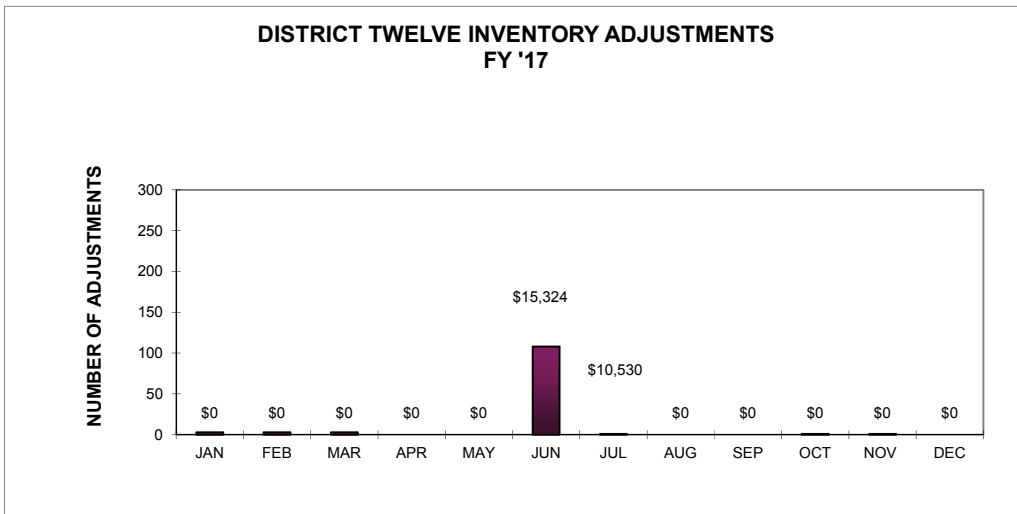
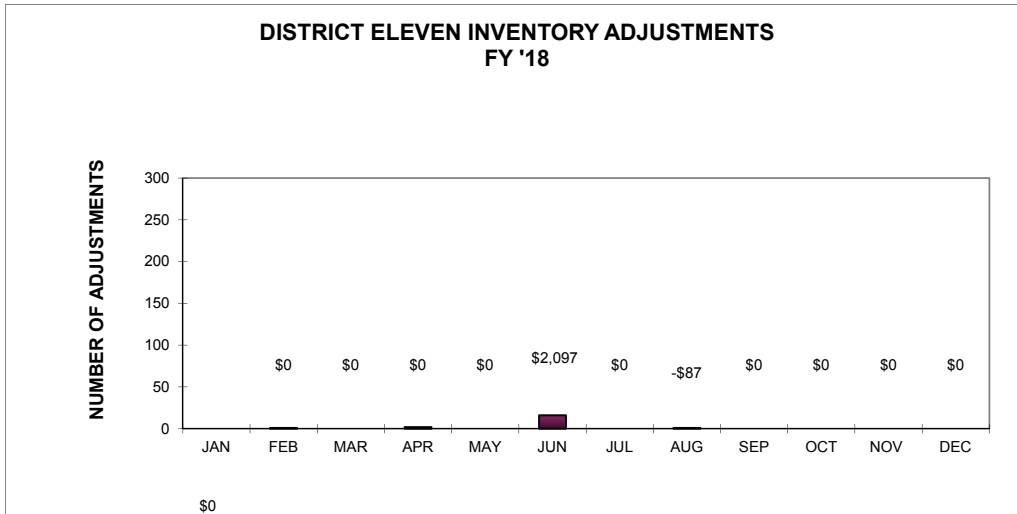
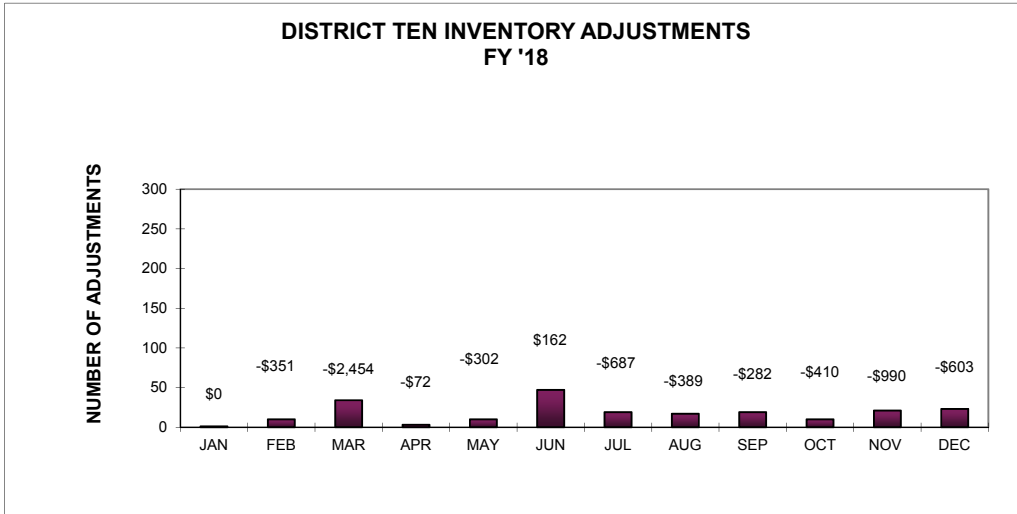
The inventory adjustment graphs compare the number of inventory adjustments and dollar value of all adjustments each month for each district. **End of fiscal year inventory reconciliations are also included in these graphs.**

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.

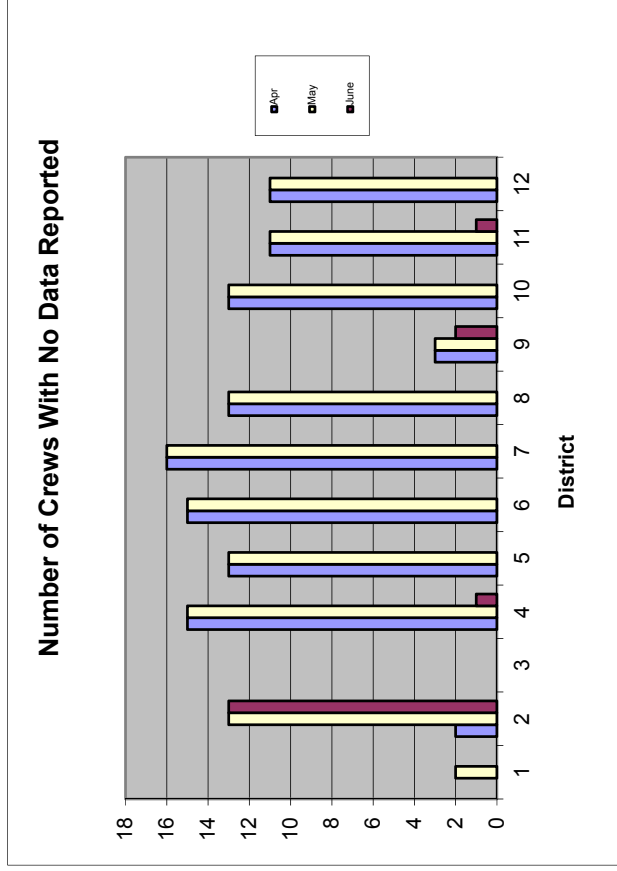
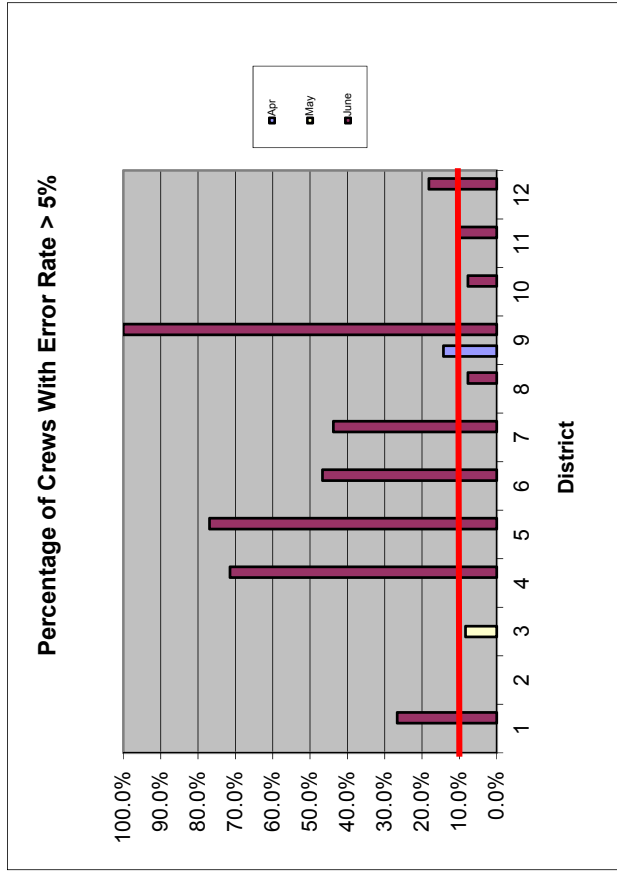
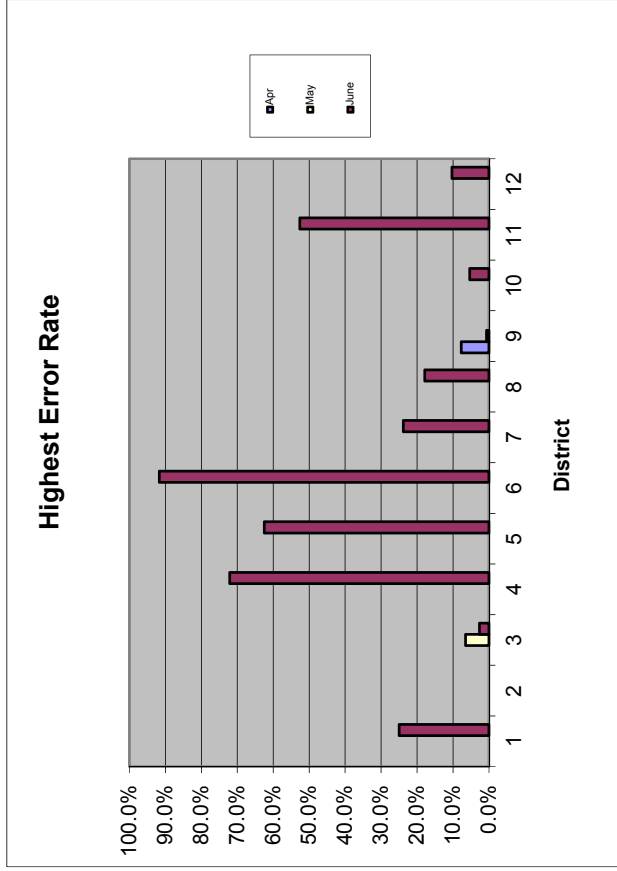
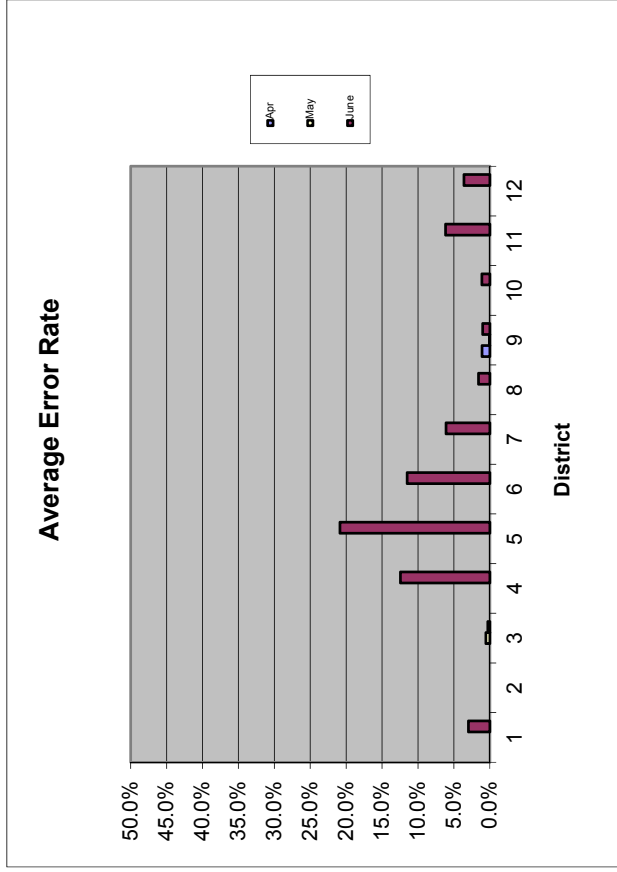








FY '18		
DISTRICT	TOTAL NUMBER OF ADJUSTMENTS	TOTAL VALUE OF ADJUSTMENTS
01	210	-\$34,492
02	1449	-\$36,387
03	19	\$2,830
04	259	\$615
05	275	-\$12,991
06	237	-\$44,411
07	293	-\$15,682
08	38	-\$770
09	138	\$624
10	214	-\$6,377
11	20	\$2,010
12	120	\$25,854
TOTAL	3272	-\$119,178



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

