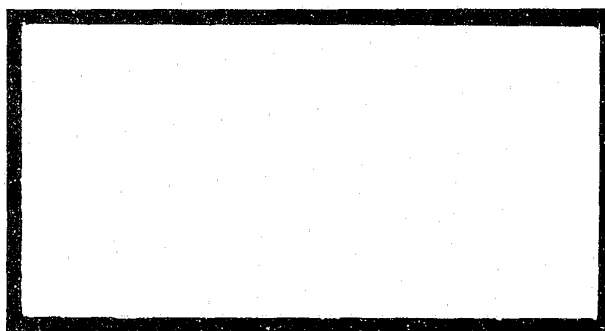


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MISSOURI LAW ENFORCEMENT

EMPLOYMENT AND ASSAULT

REPORT

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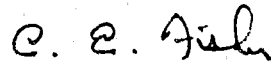
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FOREWORD

The 1990 issue of the *Missouri Law Enforcement Employment and Assault Report* contains data from the files of the Federal Bureau of Investigation's Uniform Crime Reporting System. These data describe certain aspects of law enforcement employment and assaults on officers which are extremely important to all criminal justice administrators.

One disturbing and ominous fact is the rate of assaults--26.0 assaults per 100 officers in 1990. Comparing this to the 1986 rate (20.6) indicates a significant increase in violent confrontations with law enforcement officers. Every assault has the potential of being a life-threatening situation. This is especially true when the type of weapon being encountered in an assault is increasingly becoming a firearm.

I urge all law enforcement administrators to carefully review this publication. If you have any suggestions for improvement, feel free to contact me or the Statistical Analysis Center, Missouri State Highway Patrol.



C. E. FISHER, Superintendent
Missouri State Highway Patrol

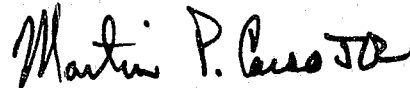
ACKNOWLEDGEMENTS

Data used in this report were obtained from the Federal Bureau of Investigation's Uniform Crime Reporting Program. In addition, information on officers killed was obtained from the Federal Bureau of Investigation's *Law Enforcement Officers Killed and Assaulted* publications.

The Federal Bureau of Investigation's, Uniform Crime Reporting Section, on a yearly basis, transmits reported Missouri officer assault and employment data on computerized tapes to the Missouri State Highway Patrol, Statistical Analysis Center. Their timely submission of these tapes and technical support in data interpretation and analysis has made the development of this publication possible.

Missouri law enforcement agencies who voluntarily submitted information on officer assault incidents and employment levels to the Uniform Crime Reporting Program also have played a critical role in the development of this report. Their participation in this Program is indicative of their desire to improve the State of Missouri's law enforcement capabilities.

Finally, the U.S. Department of Justice, Bureau of Justice Statistics has, over the years, provided federal grant funds to support the development, printing, and dissemination of this report as well as other criminal justice publications produced by the Missouri Statistical Analysis Center.



Martin P. Carso Jr., Director
Missouri Statistical Analysis Center

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EXECUTIVE SUMMARY

The purpose of this report is to provide the law enforcement community, other criminal justice authorities, and interested parties with selected information concerning the dangers encountered by law enforcement officers in the State of Missouri. A secondary purpose is to provide information concerning law enforcement manpower resource levels found in the State of Missouri. Manpower information is included in order to obtain a perspective of the capabilities which the State and individual communities have for protecting the lives, property, and welfare of their citizens.

This report is produced annually by the Missouri State Highway Patrol, Statistical Analysis Center (SAC). The primary source of data for the report is the Federal Bureau of Investigation's (FBI), Uniform Crime Reporting Program (UCR). Additional information is obtained from the FBI publication entitled *Law Enforcement Officers Killed and Assaulted*. This publication uses data from the FBI UCR Program, but it also contains data collected from FBI field divisions and legal attache offices.

Information presented in the report provides a historical perspective of officers killed in the line of duty, officer assault activity, and law enforcement employment levels in the State of Missouri. In this report, emphasis is placed on the most current year's activity.

Sworn officers in the State of Missouri face an ever-present danger while performing law enforcement responsibilities as indicated by the following facts.

- From 1981 through 1990, 23 officers have been killed in the line of duty. This is an average of 2.3 officers killed on an annual basis. Of the total, 15 or 65.2 percent were killed by felonious acts and 8 officers or 34.8 percent were killed as a result of accidents or by negligence. Of the 15 killed by felonious acts, 13 or 86.7 percent were killed by firearms and two officers were killed by another weapon (vehicle). In 1990, two officers were killed feloniously and one officer was killed accidentally in the line of duty.
- There were 2,082 officer assaults reported during 1990. Of these, 25.7 percent resulted in injury to an officer. For every 100 officers in the State of Missouri, it is estimated there were 26.0 officer assaults. One officer was assaulted in the State every 4.2 hours. In 79.8 percent of the officer assaults in 1990, physical force was used by the assailant, while in 20.2 percent of the cases, a weapon of some type was used. It should be noted that law enforcement officers sustained other injuries while performing their law enforcement duties. Non-fatal injuries resulting from accident or negligence, however, are not presented in this report because of a lack of data.

Law enforcement manpower resource availability is a critical factor in the ability of a community to adequately cope with the preservation of order, crime prevention, crime detection, apprehension of criminals, traffic safety, and other public safety problems.

- Law enforcement agencies reported that 13,490 persons were employed on a full-time basis in 1990. It is estimated that a total of 14,153 persons were actually employed on a statewide basis. Of these, 71.8 percent were sworn officers and 28.2 percent were civilians. In 1990, there were 2.0 sworn officers per 1,000 population on a statewide basis.

INTRODUCTION

This report is produced annually by the Missouri State Highway Patrol, Statistical Analysis Center (SAC). It presents selected data on law enforcement officers killed in the line of duty between 1981 and 1990, and law enforcement officer assaults between 1986 and 1990 in the State of Missouri. In addition, data are provided which describe Missouri's law enforcement personnel manning levels from 1986 through 1990. Emphasis is placed on providing detailed data displays for the most recent year which, in this report, is 1990.

Data in this report are segmented into four sections. The first section presents data displays related to sworn law enforcement officers killed in the line of duty in the State of Missouri. The second section presents data related to law enforcement officers assaulted. In general, the data displays in these two sections provide an appreciation of the extent and nature of the loss of life and assaults sustained by law enforcement officers in the performance of their duties. In particular, the displays are intended to help identify circumstances surrounding the assault or death of law enforcement officers. They also are intended to contribute to the development of policies and procedures that will lead to a reduction in officer deaths and assaults. The third section contains data and displays concerning the size and composition of law enforcement personnel resources. The purpose of these displays is to provide an assessment of the manpower capabilities available to provide law enforcement services to citizens in the State of Missouri. Finally, the last section summarizes data on law enforcement employment and officer assaults for specific law enforcement jurisdictions in the State. These data displays provide a community perspective of law enforcement personnel availability and the problem of officer assaults.

Data presented in this report come from two sources. The primary source of information for the officer assaults and employment levels is the Federal Bureau of Investigation's (FBI), Uniform Crime Reporting (UCR) Program. In this program, Missouri law enforcement agencies submit information on a voluntary basis. Data on officers killed or assaulted are collected and submitted on a monthly basis, while the number of law enforcement employees are reported on a yearly basis. The employment data in this report represent the number of full-time law enforcement employees the agency had on its payroll as of October 31 of each year. The FBI provides report forms, tally sheets, and self-addressed envelopes to Missouri law enforcement agencies who participate in the FBI UCR Program. Additional data on officers killed in the line of duty were taken from FBI publications entitled *Law Enforcement Officers Killed and Assaulted*. These publications contain data on officers killed that are not normally reported to the FBI UCR Program.

There are limitations associated with the data in this report. While in most states reporting to the FBI UCR Program is required by state statute, this is not the case in Missouri. Certain Missouri law enforcement agencies either do not report to the program or they submit incomplete data. Because the FBI UCR Program relies upon voluntary participation in the State of Missouri, there are problems associated with the completeness and representativeness of the data.

To reduce the problems associated with both non-reporting and incomplete reporting, estimation procedures have been used in the report. Where these procedures have been used, it is so noted in the title of the data display or in a footnote.

1.0 LAW ENFORCEMENT OFFICERS KILLED IN MISSOURI

A SERIES OF TABLES AND FIGURES ARE PRESENTED THAT RELATE TO THE NUMBER OF SWORN LAW ENFORCEMENT OFFICERS KILLED IN THE LINE OF DUTY IN THE STATE OF MISSOURI. THE PURPOSE OF THESE DISPLAYS IS TO PROVIDE AN APPRECIATION OF THE EXTENT AND NATURE OF THIS SERIOUS PROBLEM AND TO INCREASE THE AWARENESS OF THE SACRIFICE MADE BY THE LAW ENFORCEMENT COMMUNITY IN PROTECTING THE LIVES, RIGHTS, AND PROPERTY OF MISSOURI CITIZENS.

INTRODUCTION

The information in this section is based on monthly reports submitted by Missouri law enforcement agencies to the FBI UCR Program. Additional information on officers killed also was obtained from field investigations conducted by the FBI and reported in the *Law Enforcement Officers Killed and Assaulted* publications. Officers killed in the line of duty include those officers killed by felonious acts, as well as by accident, or negligence. Excluded from this section are fatalities resulting from activities not within the official realm of law enforcement duties or deaths attributed to natural causes. It should be noted that this section contains statistics relative to felonious and accidental, line-of-duty deaths of duly sworn Federal, State, and local law enforcement officers having full arrest powers.

1990 SUMMARY ANALYSIS

- In 1990, two officers were killed feloniously in the line of duty in the State of Missouri and one officer was accidentally killed.
- Since 1981, 23 officers have been killed in the line of duty. Of these, 15 or 65.2 percent were killed by felonious acts and 8 or 34.8 percent were killed in accidents or by negligence.
- Of the 15 cases where an officer was feloniously killed, 66.7 percent involved a handgun and in 20.0 percent of these cases, the officer was killed with a rifle. In two, or 13.3 percent, of the cases the officers were killed with another weapon (a vehicle).

LAW ENFORCEMENT OFFICERS KILLED IN THE LINE OF DUTY
STATE OF MISSOURI
1981 - 1990

YEAR	NUMBER KILLED FELONIOUSLY	NUMBER KILLED ACCIDENTALLY	TOTAL NUMBER KILLED
1981	3	1	4
1982	0	1	1
1983	2	1	3
1984	0	1	1
1985	3	0	3
1986	0	1	1
1987	3	1	4
1988	0	1	1
1989	2	0	2
1990	2	1	3
TOTAL	15	8	23
TEN YEAR AVERAGE	1.5	0.8	2.3

TABLE 1.1

LAW ENFORCEMENT OFFICERS KILLED IN THE LINE OF DUTY, STATE OF MISSOURI
1981 - 1990

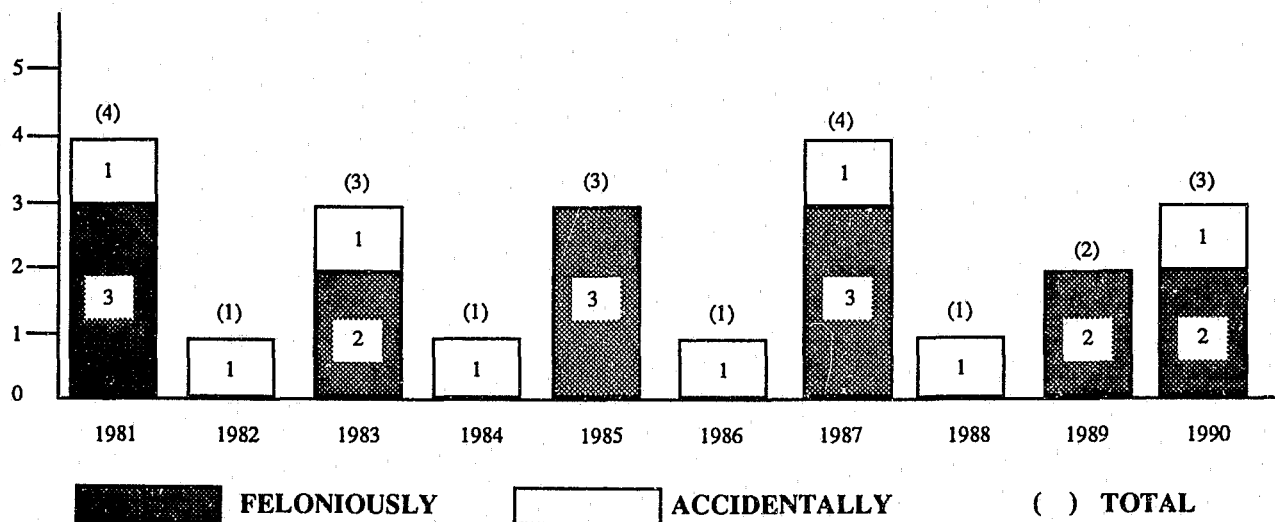


FIGURE 1.1

LAW ENFORCEMENT OFFICERS FELONIOUSLY KILLED BY TYPE OF WEAPON

STATE OF MISSOURI

1981 - 1990

TYPE OF WEAPON	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL	PERCENT OF TOTAL
Handgun	2	-	2	-	2	-	1	-	1	2	10	66.7
Rifle	1	-	-	-	-	-	2	-	-	-	3	20.0
Shotgun	-	-	-	-	-	-	-	-	-	-	-	-
Total Firearm	3	0	2	0	2	0	3	0	1	2	13	86.7
Knife	-	-	-	-	-	-	-	-	-	-	-	-
Other Weapons	-	-	-	-	1	-	-	-	1	-	2	13.3
Physical Force	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3	0	2	0	3	0	3	0	2	2	15	100.0

TABLE 1.2

2.0 MISSOURI LAW ENFORCEMENT OFFICERS ASSAULTED

A SERIES OF TABLES AND FIGURES ARE PRESENTED ON SWORN LAW ENFORCEMENT OFFICERS ASSAULTED IN THE LINE OF DUTY IN THE STATE OF MISSOURI. THESE DISPLAYS HAVE BEEN INCLUDED TO GAIN A BETTER PERSPECTIVE OF THE RISKS WHICH LAW ENFORCEMENT OFFICERS FACE IN PERFORMING THEIR DUTIES AND TO ASSIST IN FORMULATING POLICIES AND PROCEDURES WHICH MAY REDUCE THESE RISKS IN THE FUTURE.

INTRODUCTION

Data in this section were based on monthly reports of officer assaults submitted by Missouri law enforcement agencies to the FBI UCR Program. Officer assaults are defined as any unlawful attack by a person on a law enforcement officer in the performance of his/her duty. Officer assaults include those assaults which result in serious injury to the officer, all assaults in which the assailant used a weapon which could have caused serious injury or death, and assaults on officers beyond mere verbal abuse or minor resistance to an arrest. Assaults resulting in the death of a law enforcement officer are not included in this section, but can be found in Section 1.0 of this report. Assaults committed on federal law enforcement officers in the State of Missouri are not included in this section.

1990 SUMMARY ANALYSIS

- There were 2,082 officer assaults reported during 1990.
- For every 100 officers in the State of Missouri it is estimated there were 26.0 assaults in 1990 compared to 25.2 in 1989.
- Of the 2,082 officer assaults in 1990, 536 or 25.7 percent resulted in injury to an officer.
- One officer was assaulted in the State every 4.2 hours in 1990. In addition, one assault resulting in the injury of an officer occurred every 16.3 hours.
- In 1990, the clearance rate for officer assaults in the State was 90.6 compared to 89.9 in 1989.
- In 1990, 79.8 percent of all assaults on officers involved physical force and 20.2 percent of the assaults involved a weapon.
- Of all officer assaults in 1990, 78.4 percent occurred from 4:00 p.m. through 3:59 a.m.
- The situation resulting in the greatest number of officer assaults in 1990 was disturbance calls which accounted for 31.9 percent of the total. Attempting to make an arrest combined with traffic pursuits accounted for 29.3 percent of the officer assault cases.

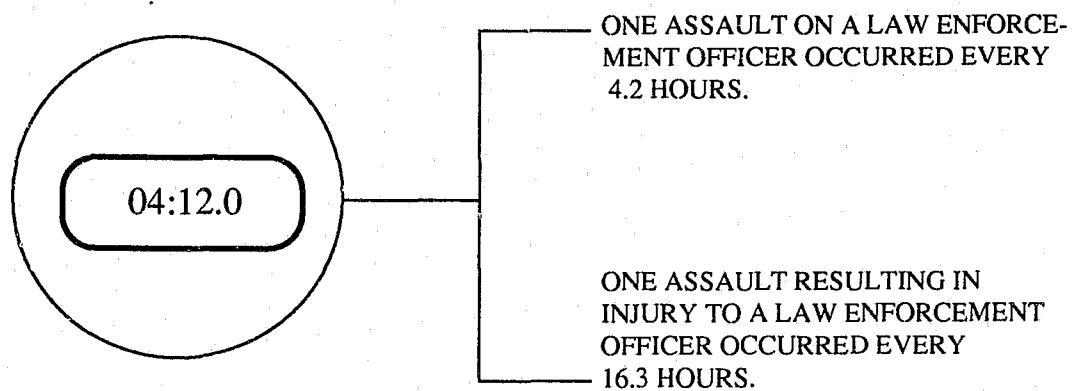
MISSOURI LAW ENFORCEMENT OFFICERS ASSAULTED SUMMARY: 1989 and 1990

Year	Number of Assaults	Assaults/100 Officers	Assault Clearance Rate
1989	1,930	25.2	89.9
1990	2,082	26.0	90.6
Percent of Change	+ 7.9	+ 3.2	+ 0.8

¹The Assaults per 100 Officers is an estimate based on data from only those agencies which reported a full 12 months of officer assault activity and annual employment figures to the FBI UCR Program.

MISSOURI LAW ENFORCEMENT ASSAULT CLOCK¹

1990



¹The Law Enforcement Assault Clock should be viewed with care. It is designed to convey annual reported officer assault activity by showing its relative frequency of occurrence. This method of display should not be taken to imply a regularity in the commission of officer assaults; rather it represents the annual ratio of officer assaults to fixed time intervals.

FIGURE 2.1

LAW ENFORCEMENT OFFICERS ASSAULTED AND ASSAULT RATES

STATE OF MISSOURI

1986 - 1990

YEAR	NUMBER OF REPORTING AGENCIES	ASSAULTS ¹ PER 100 OFFICERS	ASSAULT CLEARANCE RATE	A S S A U L T S		
				WITH INJURY	WITHOUT INJURY	TOTAL
1986	242	20.6	91.3	474	1,040	1,514
				31.3%	68.7%	100.0%
1987	240	22.2	91.1	499	1,077	1,576
				31.7%	68.3%	100.0%
1988	241	25.2	91.3	527	1,224	1,751
				30.1%	69.9%	100.0%
1989	246	25.2	89.9	550	1,380	1,930
				28.5%	71.5%	100.0%
1990	250	26.0	90.6	536	1,546	2,082
				25.7%	74.3%	100.0%

¹The Assaults per 100 Officers is an estimate based on data from only those agencies which reported a full 12 months of officer assault activity and annual employment figures to the FBI UCR Program.

TABLE 2.1

LAW ENFORCEMENT OFFICERS ASSAULTED BY TYPE OF WEAPON

STATE OF MISSOURI

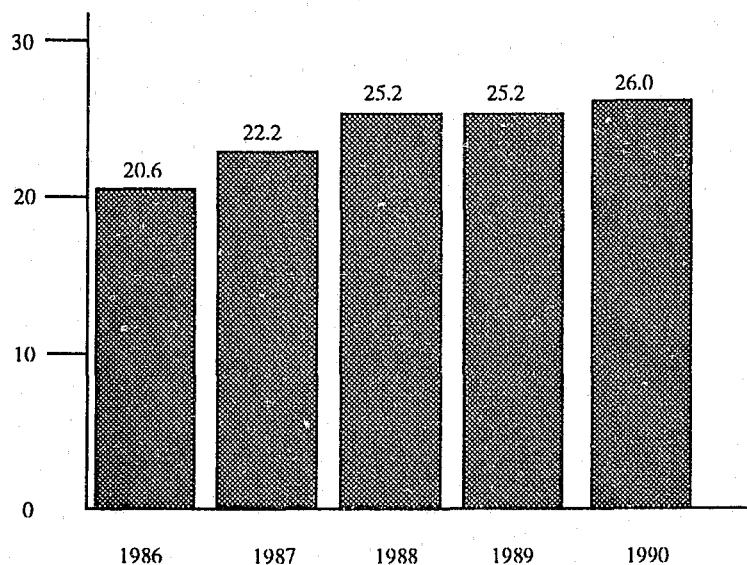
1986 - 1990

TYPE OF WEAPON	1986	1987	1988	1989	1990	TOTAL	PERCENT OF TOTAL
Firearms	121	80	85	124	179	589	6.7
Knife/Cutting Instruments	44	34	34	29	26	167	1.9
Other Weapons	184	186	203	220	216	1,009	11.4
Physical Force	1,165	1,276	1,429	1,557	1,661	7,088	80.1
TOTAL	1,514	1,576	1,751	1,930	2,082	8,853	100.0

TABLE 2.2

LAW ENFORCEMENT OFFICER ASSAULT RATES, STATE OF MISSOURI¹

1986 - 1990



¹Law enforcement officer assault rates are based on an estimate of the number of assaults per 100 officers. This estimate was computed using data from only those agencies that reported a full 12 months of officer assault activity and annual employment figures to the FBI UCR Program

FIGURE 2.2

LAW ENFORCEMENT OFFICERS ASSAULTED BY POPULATION GROUP
STATE OF MISSOURI
1990

POPULATION GROUP	NUMBER ASSAULTED	PERCENT OF TOTAL	ASSAULTS PER ¹ 100 OFFICERS	CLEARANCE RATE
<u>Police Agencies</u>				
250,000 +	1,205	57.9	43.8	88.7
100,000 - 249,999	96	4.6	26.8	87.5
50,000 - 99,999	155	7.4	45.2	99.4
25,000 - 49,999	114	5.5	16.5	93.9
10,000 - 24,999	179	8.6	16.3	90.5
2,500 - 9,999	117	5.6	12.7	91.5
Under 2,500	23	1.1	9.5	87.0
Sheriff's Dept./County Police Suburban	164	7.9	12.6	98.2
Sheriff's Dept. -- Rural	29	1.4	4.7	79.3
TOTAL	2,082	100.0	26.0	90.6

¹The Assaults per 100 Officers is an estimate based on data from those agencies which reported a full 12 months of officer assault activity and annual employment figures to the FBI UCR Program.

TABLE 2.3

LAW ENFORCEMENT OFFICERS ASSAULTED, OCCURRENCE OF INJURY BY TYPE OF WEAPON
STATE OF MISSOURI
1990

TYPE OF WEAPON	WITH INJURY		WITHOUT INJURY		TOTAL	PERCENT OF TOTAL
	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL		
Firearm	9	1.7	170	11.0	179	8.6
Knife/Cutting Instrument	3	0.6	23	1.5	26	1.2
Other Weapons	68	12.7	148	9.6	216	10.4
Physical Force	456	85.1	1,205	77.9	1,661	79.8
TOTAL	536	100.0	1,546	100.0	2,082	100.0

TABLE 2.4

LAW ENFORCEMENT OFFICERS ASSAULTED BY TYPE OF ACTIVITY
STATE OF MISSOURI
1990

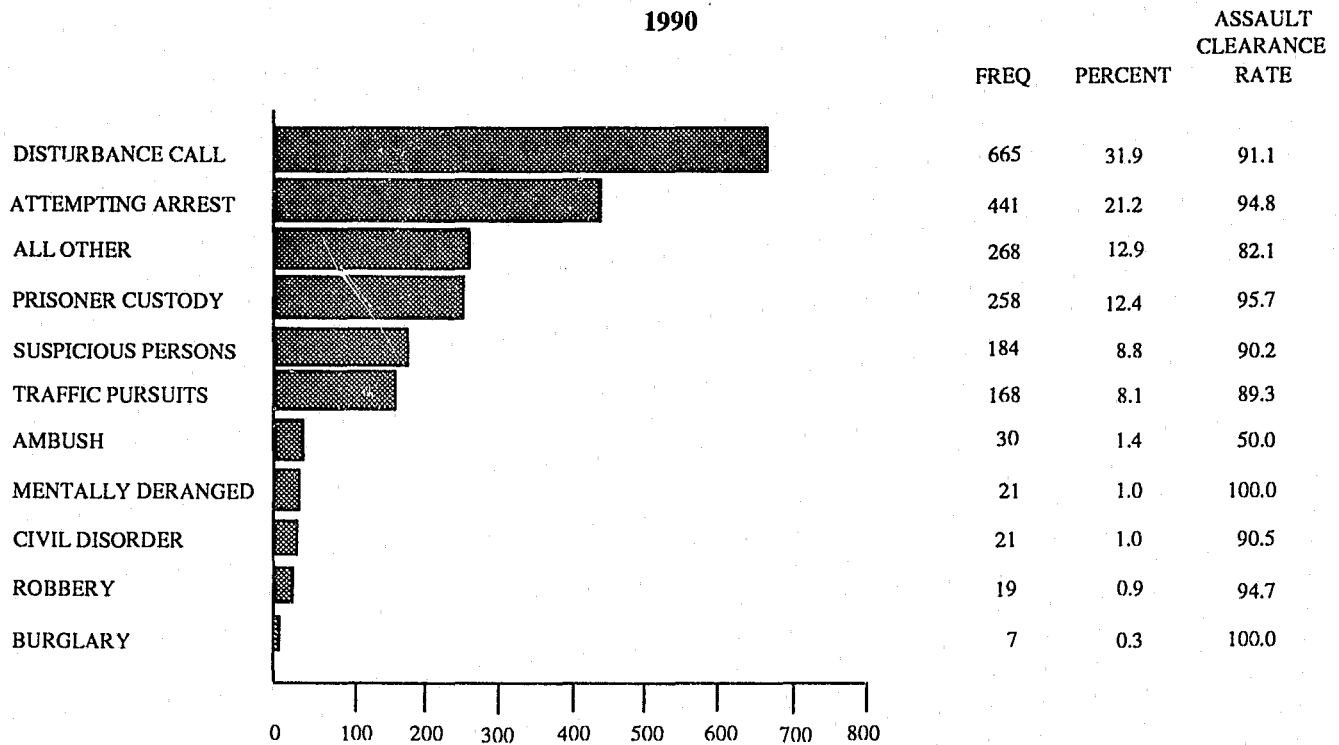
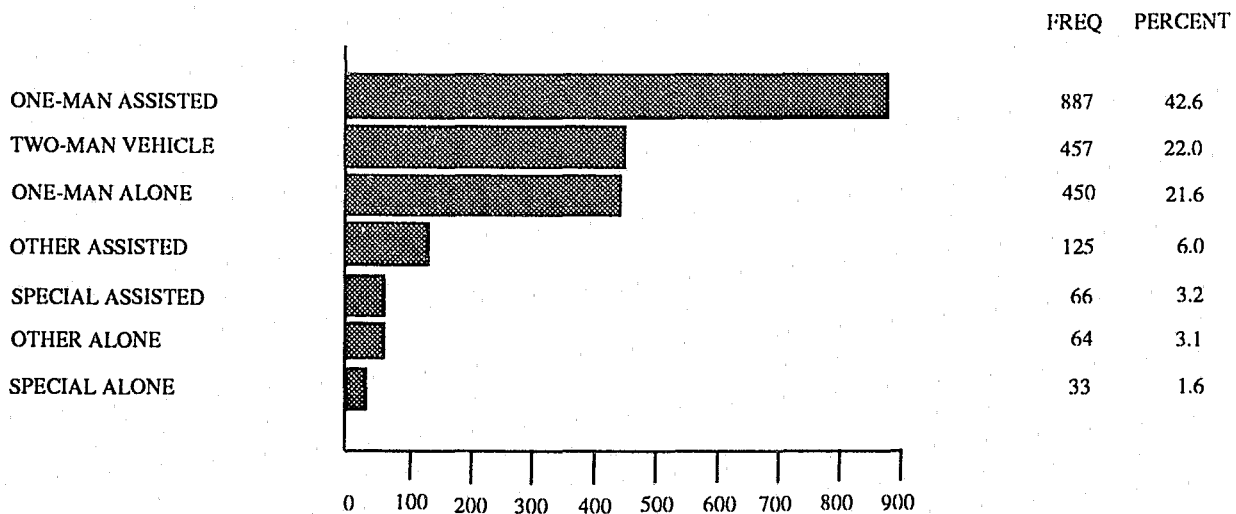


FIGURE 2.3

LAW ENFORCEMENT OFFICERS ASSAULTED BY TYPE OF ASSIGNMENT¹
STATE OF MISSOURI
1990



¹Assignment categories are further defined in the Glossary.

FIGURE 2.4

LAW ENFORCEMENT OFFICERS ASSAULTED, TYPE OF WEAPON BY TYPE OF CIRCUMSTANCE

STATE OF MISSOURI

1990

TYPE OF CIRCUMSTANCE	FIREARM	KNIFE/CUTTING INSTRUMENT	OTHER WEAPONS	PHYSICAL FORCE	TOTAL
Disturbance Call	42	13	47	563	665
<i>Percent</i>	<i>6.3</i>	<i>2.0</i>	<i>7.1</i>	<i>84.7</i>	<i>100.0</i>
Burglary	1	1	2	3	7
<i>Percent</i>	<i>14.3</i>	<i>14.3</i>	<i>28.6</i>	<i>42.9</i>	<i>100.0</i>
Robbery	7	0	1	11	19
<i>Percent</i>	<i>36.8</i>	<i>0.0</i>	<i>5.3</i>	<i>57.9</i>	<i>100.0</i>
Attempting Arrest	31	1	24	385	441
<i>Percent</i>	<i>7.0</i>	<i>0.2</i>	<i>5.4</i>	<i>87.3</i>	<i>100.0</i>
Civil Disorder	0	0	3	18	21
<i>Percent</i>	<i>0.0</i>	<i>0.0</i>	<i>14.3</i>	<i>85.7</i>	<i>100.0</i>
Prisoner Custody	1	1	13	243	258
<i>Percent</i>	<i>0.4</i>	<i>0.4</i>	<i>5.0</i>	<i>94.2</i>	<i>100.0</i>
Suspicious Persons	27	6	28	123	184
<i>Percent</i>	<i>14.7</i>	<i>3.3</i>	<i>15.2</i>	<i>66.8</i>	<i>100.0</i>
Ambush	20	1	4	5	30
<i>Percent</i>	<i>66.7</i>	<i>3.3</i>	<i>13.3</i>	<i>16.7</i>	<i>100.0</i>
Mentally Deranged	0	1	5	15	21
<i>Percent</i>	<i>0.0</i>	<i>4.8</i>	<i>23.8</i>	<i>71.4</i>	<i>100.0</i>
Traffic Pursuits	8	0	49	111	168
<i>Percent</i>	<i>4.8</i>	<i>0.0</i>	<i>29.2</i>	<i>66.1</i>	<i>100.0</i>
All Other	42	2	40	184	268
<i>Percent</i>	<i>15.7</i>	<i>0.7</i>	<i>14.9</i>	<i>68.7</i>	<i>100.0</i>
TOTAL	179	26	216	1,661	2,082
<i>Percent</i>	<i>8.6</i>	<i>1.2</i>	<i>10.4</i>	<i>79.8</i>	<i>100.0</i>

TABLE 2.5

LAW ENFORCEMENT OFFICERS ASSAULTED, TYPE OF ASSIGNMENT¹ BY TYPE OF CIRCUMSTANCE

STATE OF MISSOURI

1990

TYPE OF CIRCUMSTANCE	TWO-MAN VEHICLE	ONE-MAN VEHICLE		SPECIAL ASSIGNMENT		OTHER ASSIGNMENT ¹		TOTAL
		ALONE	ASSISTED	ALONE	ASSISTED	ALONE	ASSISTED	
Disturbance Call	135	109	390	1	11	3	16	665
Percent	20.3	16.4	58.6	0.2	1.7	0.5	2.4	100.0
Burglary	0	3	4	0	0	0	0	7
Percent	0.0	42.9	57.1	0.0	0.0	0.0	0.0	100.0
Robbery	10	3	6	0	0	0	0	19
Percent	52.6	15.8	31.6	0.0	0.0	0.0	0.0	100.0
Attempting Arrest	129	97	157	2	18	14	24	441
Percent	29.3	22.0	17.7	0.5	4.1	3.2	5.4	100.0
Civil Disorder	3	5	8	2	0	2	1	21
Percent	14.3	23.8	38.1	9.5	0.0	9.5	4.8	100.0
Prisoner Custody	38	61	78	2	11	14	54	258
Percent	14.7	23.6	30.2	0.8	4.3	5.4	20.9	100.0
Suspicious Persons	46	51	58	5	9	7	8	184
Percent	25.0	27.7	31.5	2.7	4.9	3.8	4.3	100.0
Ambush	11	12	2	1	0	4	0	30
Percent	36.7	40.0	6.7	3.3	0.0	13.3	0.0	100.0
Mentally Deranged	0	5	15	0	0	0	1	21
Percent	0.0	23.8	71.4	0.0	0.0	0.0	4.8	100.0
Traffic Pursuits	35	47	77	4	1	4	0	168
Percent	20.8	28.0	45.8	2.4	0.6	2.4	0.0	100.0
All Other	50	57	92	16	16	16	21	268
Percent	18.7	21.3	34.3	6.0	6.0	6.0	7.8	100.0
TOTAL	457	450	887	33	66	64	125	2,082
Percent	22.0	21.6	42.6	1.6	3.2	3.1	6.0	100.0

¹Assignment categories are further defined in the Glossary.

TABLE 2.6

**LAW ENFORCEMENT OFFICERS ASSAULTED, TWENTY-FOUR HOUR ANALYSIS
STATE OF MISSOURI
1990**

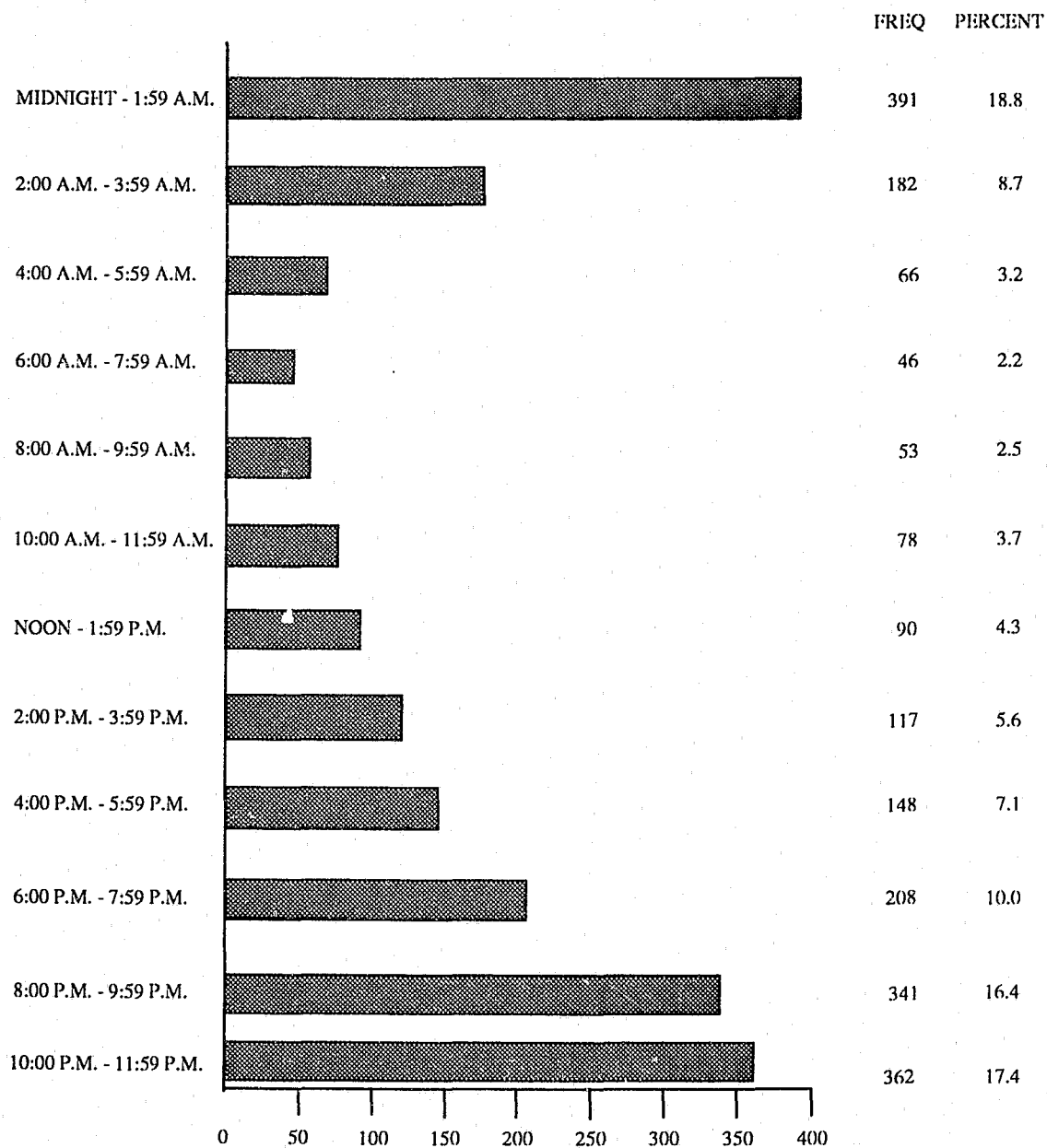


FIGURE 2.5

3.0 MISSOURI LAW ENFORCEMENT EMPLOYMENT

A SERIES OF TABLES PRESENTS DATA ON LAW ENFORCEMENT PERSONNEL RESOURCES IN THE STATE OF MISSOURI. THE PURPOSE OF THESE DISPLAYS IS TO PROVIDE AN ASSESSMENT OF THE AMOUNT AND GENERAL COMPOSITION OF LAW ENFORCEMENT RESOURCES THAT ARE AVAILABLE IN THE STATE OF MISSOURI.

INTRODUCTION

Data in this section are drawn from annual reports on employment submitted by Missouri law enforcement agencies to the FBI UCR Program. Employment figures include full-time sworn officers with full arrest powers, and civilian employees that an agency has on its payroll as of October 31 of each year. They do not include part-time or auxilliary officers. It must be noted that this section does not include employment data for federal law enforcement agencies whose jurisdictional responsibilities encompass the State of Missouri. Estimation procedures have been used with employment data in this section in order to provide a more accurate picture of Missouri law enforcement manning levels. A description of the estimation procedure used can be found in the Glossary of this report.

1990 SUMMARY ANALYSIS

- Law enforcement agencies reported that 13,490 persons were employed on a full-time basis in 1990. It is estimated that a total of 14,153 persons were actually employed on a statewide basis.
- Of the estimated 14,153 persons who were full-time employees of Missouri law enforcement agencies, 71.8 percent were sworn officers and 28.2 percent were civilians.
- It is estimated that there were 10,159 full-time sworn law enforcement employees in 1990 compared to 9,739 in 1989 which is a 4.3 percent increase. It is estimated that there were 3,994 full-time civilian law enforcement employees in 1990 compared to 3,837 in 1989 which is a 4.1 percent increase.
- It is estimated that there were 2.0 sworn officers per 1,000 population in the State of Missouri in 1990.

MISSOURI LAW ENFORCEMENT EMPLOYMENT SUMMARY: 1989 and 1990

Year	Estimated Number of Sworn Employees	Estimated Number of Civilian Employees
1989	9,739	3,837
1990	10,159	3,994
Percent of Change	+ 4.3	+ 4.1

**LAW ENFORCEMENT SWORN AND CIVILIAN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1986 - 1990**

(Actual)

POPULATION GROUP	1986	1987	1988	1989	1990
Highway Patrol	1,759	1,767	1,788	1,797	1,841
<u>Police Agencies</u>					
250,000+	3,762	3,784	3,812	3,893	4,036
100,000 - 249,999	430	428	421	449	470
50,000 - 99,999	344	324	208	326	430
25,000 - 49,999	799	866	900	931	831
10,000 - 24,999	1,378	1,273	1,262	1,382	1,475
2,500 - 9,999	1,302	1,333	1,310	1,289	1,373
Less Than 2,500	257	270	277	324	294
Rural Shrfs Depts	938	932	990	1,013	1,027
Urban Shrf/County PD	1,619	1,410	1,702	1,558	1,713
TOTAL	12,588	12,387	12,670	12,962	13,490

TABLE 3.1

**LAW ENFORCEMENT SWORN AND CIVILIAN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1986 - 1990**

(Estimated)

POPULATION GROUP	1986	1987	1988	1989	1990
Highway Patrol	1,759	1,767	1,788	1,797	1,841
<u>Police Agencies</u>					
250,000+	3,762	3,784	3,812	3,893	4,036
100,000 - 249,999	430	428	421	449	470
50,000 - 99,999	344	324	307	326	430
25,000 - 49,999	799	866	900	931	929
10,000 - 24,999	1,378	1,273	1,296	1,407	1,475
2,500 - 9,999	1,554	1,591	1,634	1,609	1,657
Less Than 2,500	313	318	354	416	356
Rural Shrfs Depts	1,046	1,031	1,054	1,102	1,176
Urban Shrf/County PD	11,619	1,841	1,756	1,646	1,783
TOTAL	13,004	13,223	13,322	13,576	14,153

TABLE 3.2

**LAW ENFORCEMENT SWORN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1986 - 1990**

(Actual)

POPULATION GROUP	1986	1987	1988	1989	1990
Highway Patrol	869	865	849	819	897
<u>Police Agencies</u>					
250,000+	2,660	2,631	2,645	2,693	2,752
100,000 - 249,999	338	329	318	341	358
50,000 - 99,999	277	263	174	266	343
25,000 - 49,999	634	677	703	729	649
10,000 - 24,999	1,115	1,027	1,015	1,119	1,183
2,500 - 9,999	1,034	1,065	1,050	1,028	1,103
Less Than 2,500	212	228	223	250	235
Rural Shrfs Depts	785	784	813	809	817
Urban Shrf/County PD	1,269	1,101	1,331	1,200	1,296
TOTAL	9,193	8,970	9,121	9,254	9,633

TABLE 3.3

**LAW ENFORCEMENT SWORN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1986 - 1990**

(Estimated)

POPULATION GROUP	1986	1987	1988	1989	1990
Highway Patrol	869	865	849	819	897
<u>Police Agencies</u>					
250,000+	2,660	2,631	2,645	2,693	2,752
100,000 - 249,999	338	329	318	341	358
50,000 - 99,999	277	263	257	266	343
25,000 - 49,999	634	677	703	729	726
10,000 - 24,999	1,115	1,027	1,042	1,139	1,183
2,500 - 9,999	1,234	1,271	1,310	1,283	1,331
Less Than 2,500	258	269	285	321	285
Rural Shrfs Depts	875	867	865	880	935
Urban Shrf/County PD	1,269	1,438	1,373	1,268	1,349
TOTAL	9,529	9,637	9,647	9,739	10,159

TABLE 3.4

**LAW ENFORCEMENT CIVILIAN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1986 - 1990**

(Actual)

POPULATION GROUP	1986	1987	1988	1989	1990
Highway Patrol	890	902	939	978	944
<u>Police Agencies</u>					
250,000+	1,102	1,153	1,167	1,200	1,284
100,000 - 249,999	92	99	103	108	112
50,000 - 99,999	67	61	34	60	87
25,000 - 49,999	165	189	197	202	182
10,000 - 24,999	263	246	247	263	292
2,500 - 9,999	268	268	260	261	270
Less Than 2,500	45	42	54	74	59
Rural Shrfs Depts	153	148	177	204	210
Urban Shrf/County PD	350	309	371	358	417
TOTAL	3,395	3,417	3,549	3,708	3,857

TABLE 3.5

**LAW ENFORCEMENT CIVILIAN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1986 - 1990**

(Estimated)

POPULATION GROUP	1986	1987	1988	1989	1990
Highway Patrol	890	902	939	978	944
<u>Police Agencies</u>					
250,000+	1,102	1,153	1,167	1,200	1,284
100,000 - 249,999	92	99	102	108	112
50,000 - 99,999	67	61	50	60	87
25,000 - 49,999	165	189	197	202	203
10,000 - 24,999	263	246	254	268	292
2,500 - 9,999	320	320	324	326	326
Less Than 2,500	55	49	69	95	71
Rural Shrfs Depts	171	164	189	222	241
Urban Shrf/County PD	350	403	383	378	434
TOTAL	3,475	3,586	3,675	3,837	3,994

TABLE 3.6

LAW ENFORCEMENT SWORN AND CIVILIAN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1990
(Actual)

POPULATION GROUP	POLICE OFFICERS (SWORN)			PERCENT OF TOTAL	CIVILIAN EMPLOYEES			PERCENT OF TOTAL	TOTAL EMPLOYEES	PERCENT OF TOTAL	OFFICERS/ 1,000 POP. ¹
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL				
Highway Patrol	880	17	897	9.3	565	379	944	24.5	1,841	13.6	-
<u>Police Agencies</u>											
250,000+	2,492	260	2,752	28.6	543	741	1,284	33.3	4,036	29.9	3.3
100,000 - 249,999	345	13	358	3.7	26	86	112	2.9	470	3.5	1.4
50,000 - 99,999	320	23	343	3.6	22	65	87	2.3	430	3.2	1.4
25,000 - 49,999	609	40	649	6.7	53	129	182	4.7	831	6.2	1.7
10,000 - 24,999	1,115	68	1,183	12.3	76	216	292	7.6	1,475	10.9	2.1
2,500 - 9,999	1,045	58	1,103	11.5	72	198	270	7.0	1,373	10.2	2.4
Less Than 2,500	215	20	235	2.4	16	43	59	1.5	294	2.2	5.8
Rural Shrfs Depts	699	118	817	8.5	89	121	210	5.4	1,027	7.6	0.8
Urban Shrf/County PD	1,150	146	1,296	13.5	178	239	417	10.8	1,713	12.7	1.3
TOTAL	8,870	763	9,633	100.0	1,640	2,217	3,857	100.0	13,490	100.0	2.0

¹A dash indicates no value was computed due to the fact that population figures were not submitted to the UCR Program during 1990.

TABLE 3.7

LAW ENFORCEMENT SWORN AND CIVILIAN EMPLOYEES BY POPULATION GROUP
STATE OF MISSOURI
1990
(Estimated)

POPULATION GROUP	POLICE OFFICERS (SWORN)			PERCENT OF TOTAL	CIVILIAN EMPLOYEES			PERCENT OF TOTAL	TOTAL EMPLOYEES	PERCENT OF TOTAL	OFFICERS/ 1,000 POP. ¹
	MALE	FEMALE	TOTAL		MALE	FEMALE	TOTAL				
Highway Patrol	880	17	897	8.8	565	379	944	23.6	1,841	13.0	-
<u>Police Agencies</u>											
250,000+	2,492	260	2,752	27.1	543	741	1,284	32.1	4,036	28.5	3.3
100,000 - 249,999	345	13	358	3.5	26	86	112	2.8	470	3.3	1.4
50,000 - 99,999	320	23	343	3.4	22	65	87	2.2	430	3.0	1.4
25,000 - 49,999	681	45	726	7.1	59	144	203	5.1	929	6.6	1.7
10,000 - 24,999	1,115	68	1,183	11.6	76	216	292	7.3	1,475	10.4	2.1
2,500 - 9,999	1,261	70	1,331	13.1	87	239	326	8.2	1,657	11.7	2.4
Less Than 2,500	261	24	285	2.8	19	52	71	1.8	356	2.5	5.8
Rural Shrfs Depts	800	135	935	9.2	102	139	241	6.0	1,176	8.3	0.8
Urban Shrf/County PD	1,197	152	1,349	13.3	185	249	434	10.9	1,783	12.6	1.3
TOTAL	9,352	807	10,159	100.0	1,684	2,310	3,994	100.0	14,153	100.0	-

¹A dash indicates no value was computed due to the fact that population figures were not submitted to the UCR Program during 1990.

TABLE 3.8

4.0 MISSOURI LAW ENFORCEMENT AGENCY EMPLOYMENT/ASSAULT ANALYSIS

A SERIES OF TABLES SUMMARIZES THE NUMBER OF LAW ENFORCEMENT EMPLOYEES AS WELL AS THE NUMBER OF ASSAULTS ON SWORN PERSONNEL ASSOCIATED WITH LAW ENFORCEMENT JURISDICTIONS WHICH REPORTED TO THE FEDERAL BUREAU OF INVESTIGATION'S UNIFORM CRIME REPORTING PROGRAM. THESE DATA DISPLAYS PROVIDE AN OVERVIEW OF LAW ENFORCEMENT PERSONNEL RESOURCES AND THE PROBLEM OF OFFICER ASSAULTS WITHIN MISSOURI COMMUNITIES.

INTRODUCTION

Data in this section are drawn from monthly and annual reports submitted by Missouri law enforcement agencies to the FBI UCR Program. Participants in the Program voluntarily report officer assault activity on a monthly basis. Officer assaults are defined as the unlawful attack by a person on a law enforcement officer in the performance of his/her duty. Officer assaults include those which result in a serious injury to the sworn officer, all assaults in which the assailant used a weapon which could have caused serious injury or death, and assaults on officers that were beyond mere verbal abuse or minor resistance to an arrest. Assaults resulting in the death of a law enforcement officer are not included but can be found in Section 1.0 of this report.

Employment information is reported on an annual basis by FBI UCR participants. It reflects a count of full-time sworn officers with full arrest powers and civilian employees the agency has on its payroll as of October 31 of each reporting year. It does not include part-time employees or auxiliary officers.

Population figures contained in this section are provided by the FBI and represent the population associated with the reporting agency's jurisdiction. For suburban and rural county tables, the figures represent the jurisdiction normally covered by sheriff's departments and/or county police departments. These population figures are computed by subtracting the population of all municipalities within a county having their own law enforcement agencies from the total population of the county. Population figures provided by the FBI for a given year are estimates which are based upon the last census taken by the U.S. Census Bureau.

**LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, MUNICIPALITIES 25,000 AND OVER
BY REPORTING AGENCY**

1990

REPORTING AGENCY	POPU- LATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/ 1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
BLUE SPRINGS	40,153	48	2	50	11	13	24	74	1.2	35.6	12	0
CAPE GIRARDEAU	34,438	56	2	58	9	13	22	80	1.7	37.7	12	0
CHESTERFIELD	37,991	51	5	56	0	5	5	61	1.5	18.7	12	4
COLUMBIA	69,101	83	14	97	6	22	28	125	1.4	46.3	12	70
FLORISSANT	51,206	68	3	71	2	14	16	87	1.4	21.5	12	19
GLADSTONE	26,243	49	2	51	2	9	11	62	1.9	19.6	12	15
INDEPENDENCE	112,301	160	5	165	10	46	56	221	1.5	44.0	12	37
JEFFERSON CITY	35,481	59	5	64	1	16	17	81	1.8	26.9	12	6
JOPLIN	40,961	60	1	61	8	10	18	79	1.5	64.4	12	10
KANSAS CITY	434,711	1035	143	1178	250	336	586	1764	2.7	48.2	12	427
KIRKWOOD	27,291	47	2	49	2	12	14	63	1.8	16.3	12	3
LEE'S SUMMIT	46,418	64	2	66	6	13	19	85	1.4	20.6	12	8
MARYLAND HEIGHTS	25,407	54	5	59	3	11	14	73	2.3	21.0	12	15
RAYTOWN	30,601	55	3	58	5	12	17	75	1.9	17.3	12	5
SAINT CHARLES	54,555	71	3	74	8	17	25	99	1.4	26.5	12	50
SAINT JOSEPH	71,852	98	3	101	6	12	18	119	1.4	43.5	12	16
SAINT LOUIS	396,685	1457	117	1574	293	405	698	2272	4.0	37.4	12	778
SAINT PETERS	45,779	-	-	-	-	-	-	-	-	-	12	0
SPRINGFIELD	140,494	185	8	193	16	40	56	249	1.4	65.5	12	59
UNIVERSITY CITY	40,087	66	11	77	6	15	21	98	1.9	35.6	12	48
TOTAL	1,715,976	3766	336	4102	644	1021	1665	5767	2.4	-	-	1570

¹Total population includes only those jurisdictions which submitted employment data to the UCR Program in 1990.

²Number of officers associated with a reporting agency in relation to the jurisdictional population. It should be noted that other enforcement agencies (such as the Missouri State Highway Patrol) may have officers assigned to the same jurisdiction. A dash indicates a value was not computed because the agency reported no employment data to the UCR Program during 1990.

³Number of Index Crimes (see Glossary) submitted by reporting agency in relation to its officers. A dash indicates a value was not computed because the agency reported less than 12 months of Index Crime data, or it did not report employment data to the UCR Program during 1990.

⁴A dash indicates a value was not computed because the agency reported no assault data to the UCR Program during 1990.

TABLE 4.1

**LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, MUNICIPALITIES UNDER 25,000
BY REPORTING AGENCY**

1990

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/ 1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
ARNOLD	18,828	35	1	36	2	8	10	46	1.9	24.1	12	8
AURORA	6,459	9	2	11	0	2	2	13	1.7	19.4	12	8
BALLWIN	21,816	38	2	40	2	10	12	52	1.8	12.5	12	3
BEL-NOR	2,935	8	0	8	0	1	1	9	2.7	5.4	12	0
BEL-RIDGE	3,199	12	1	13	0	1	1	14	4.1	18.7	12	3
BELLEFONTAINE NBRS	10,922	23	0	23	0	0	0	23	2.1	18.3	12	0
BELTON	18,150	26	0	26	1	9	10	36	1.4	26.0	12	10
BERKELEY	12,450	37	4	41	2	8	10	51	3.3	20.3	12	16
BEVERLY HILLS	660	6	0	6	2	0	2	8	9.1	-	-	-
BOLIVAR	6,845	10	0	10	3	2	5	15	1.5	17.6	12	0
BONNE TERRE	3,871	7	0	7	0	0	0	7	1.8	11.0	12	2
BOONVILLE	7,095	13	1	14	0	5	5	19	2.0	-	7	0
BOWLING GREEN	2,976	5	0	5	0	2	2	7	1.7	-	-	-
BRANSON	3,706	18	3	21	0	4	4	25	5.7	20.1	12	3
BRECKENRIDGE HILLS	5,404	10	1	11	0	1	1	12	2.0	28.3	12	1
BRENTWOOD	8,150	19	1	20	0	6	6	26	2.5	13.8	12	2
BRIDGETON	17,779	53	3	56	2	8	10	66	3.1	22.3	12	7
BROOKFIELD	4,888	10	0	10	6	1	7	17	2.0	20.4	12	4
BUCKNER	2,873	5	0	5	0	1	1	6	1.7	-	3	0
BUTLER	4,099	7	0	7	4	0	4	11	1.7	30.7	12	1
CALIFORNIA	3,465	4	0	4	0	0	0	4	1.2	-	-	-
CALVERTON PARK	1,404	5	0	5	0	0	0	5	3.6	5.8	12	2
CAMERON	4,832	9	1	10	0	4	4	14	2.1	17.4	12	1
CANTON	2,623	5	0	5	0	4	4	9	1.9	11.0	12	1
CARROLLTON	4,406	7	3	10	0	0	0	10	2.3	-	3	0
CARTHAGE	10,747	21	1	22	0	2	2	24	2.0	24.8	12	9
CENT. MO. ST. UNIV.	0	14	2	16	1	3	4	20	-	16.9	12	1
CENTRALIA	3,414	5	0	5	1	4	5	10	1.5	19.6	12	3
CHAFFEE	3,059	5	0	5	3	1	4	9	1.6	23.6	12	0
CHARLACK	1,388	8	0	8	0	3	3	11	5.8	9.4	12	3
CHARLESTON	5,085	15	0	15	1	1	2	17	2.9	-	-	-
CLARKSON VALLEY	2,508	-	-	-	-	-	-	-	-	-	12	0
CLAYCOMO	1,668	6	1	7	0	1	1	8	4.2	19.7	12	1
CLAYTON	13,874	55	0	55	0	11	11	66	4.0	12.8	12	0
CLINTON	8,703	15	0	15	0	4	4	19	1.7	30.8	12	6
COOL VALLEY	1,407	9	0	9	0	2	2	11	6.4	12.8	12	2

TABLE 4.2

LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, MUNICIPALITIES UNDER 25,000
BY REPORTING AGENCY
1990

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
COUNTRY CLUB HILLS	1,755	7	0	7	0	2	2	9	4.0	10.9	12	1
CRESTWOOD	11,234	26	3	29	2	6	8	37	2.6	16.0	12	0
CREVE COEUR	12,304	36	2	38	1	8	9	47	3.1	12.9	12	1
CRYSTAL CITY	4,088	10	1	11	1	3	4	15	2.7	32.8	12	0
DE SOTO	5,993	11	1	12	0	5	5	17	2.0	15.1	12	0
DES PERES	8,395	33	0	33	2	4	6	39	3.9	9.6	12	1
EDMUNDSON	1,111	7	0	7	1	0	1	8	6.3	7.9	12	1
ELDON	4,419	9	1	10	1	3	4	14	2.3	-	-	-
ELLISVILLE	7,545	20	1	21	0	1	1	22	2.8	8.3	12	0
EUREKA	4,683	13	1	14	0	1	1	15	3.0	17.9	12	0
EXCELSIOR SPRINGS	10,354	19	0	19	2	6	8	27	1.8	26.5	12	11
FARMINGTON	11,598	13	2	15	6	4	10	25	1.3	39.5	12	1
FAYETTE	2,888	4	0	4	0	1	1	5	1.4	19.8	12	0
FENTON	3,346	20	0	20	1	6	7	27	6.0	17.3	12	4
FERGUSON	22,286	50	2	52	1	6	7	59	2.3	14.2	12	0
FESTUS	8,105	18	0	18	2	6	8	26	2.2	14.7	12	4
FLAT RIVER	4,823	8	0	8	3	3	6	14	1.7	17.8	12	2
FLORDELL HILLS	950	-	-	-	-	-	-	-	-	-	12	0
FRONTENAC	3,374	17	1	18	0	5	5	23	5.3	7.1	12	0
FULTON	10,033	17	2	19	0	4	4	23	1.9	22.7	12	8
GARDEN CITY	1,225	2	0	2	0	0	0	2	1.6	-	-	-
GLENDALE	5,945	10	0	10	1	2	3	13	1.7	3.5	12	0
GRAIN VALLEY	1,898	7	0	7	0	1	1	8	3.7	-	5	0
GRANDVIEW	24,967	46	1	47	3	8	11	58	1.9	38.1	12	9
HANLEY HILLS	2,325	6	0	6	0	0	0	6	2.6	-	8	1
HANNIBAL	18,004	29	2	31	3	12	15	46	1.7	27.8	12	10
HARRISONVILLE	7,683	14	0	14	2	6	8	22	1.8	29.1	12	2
HAZELWOOD	15,324	36	2	38	3	9	12	50	2.5	19.2	12	7
HERMANN	2,754	5	0	5	0	1	1	6	1.8	-	-	-
HILLSDALE	1,948	11	1	12	0	1	1	13	6.2	-	11	0
IRONTON	10,726	4	0	4	0	0	0	4	0.4	10.0	12	0
JACKSON	9,256	13	2	15	0	0	0	15	1.6	11.7	12	0
JENNINGS	15,905	40	3	43	9	6	15	58	2.7	29.9	12	4
KEARNEY	1,790	5	0	5	0	0	0	5	2.8	17.4	12	0
KENNETT	10,941	17	1	18	1	4	5	23	1.6	-	5	0
KIRKSVILLE	17,152	21	1	22	2	4	6	28	1.3	33.4	12	10
LADUE	8,847	30	0	30	1	5	6	36	3.4	8.9	12	0

TABLE 4.2

LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, MUNICIPALITIES UNDER 25,000
BY REPORTING AGENCY

1990

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
LAKE LOTAWANA	2,141	3	0	3	0	0	0	3	1.4	21.7	12	0
LAKE SAINT LOUIS	7,400	13	1	14	2	4	6	20	1.9	12.9	12	0
LAMAR	4,168	7	0	7	1	0	1	8	1.7	19.3	12	0
LEBANON	9,983	17	0	17	2	3	5	22	1.7	36.2	12	1
LEXINGTON	4,860	6	1	7	0	1	1	8	1.4	8.7	12	0
LIBERTY	20,459	26	3	29	1	7	8	37	1.4	-	-	-
LOUISIANA	3,967	7	5	12	0	0	0	12	3.0	-	-	-
MACON	5,571	10	0	10	0	1	1	11	1.8	7.0	12	5
MALDEN	5,123	11	0	11	0	0	0	11	2.1	-	-	-
MANCHESTER	6,542	18	2	20	0	1	1	21	3.1	13.4	12	0
MAPLEWOOD	9,962	20	1	21	1	4	5	26	2.1	30.3	12	2
MARCELINE	2,645	6	0	6	0	0	0	6	2.3	5.5	12	0
MARLBOROUGH	1,949	7	0	7	0	1	1	8	3.6	-	-	-
MARSHALL	12,711	20	2	22	3	4	7	29	1.7	15.2	12	0
MARYVILLE	10,663	13	1	14	5	2	7	21	1.3	23.6	12	4
MEXICO	11,290	26	2	28	1	4	5	33	2.5	8.3	12	0
MOBERLY	12,839	31	2	33	1	5	6	39	2.6	17.8	12	7
MOLINE ACRES	2,710	7	0	7	0	0	0	7	2.6	-	7	3
MONETT	6,529	15	0	15	4	1	5	20	2.3	-	-	-
NEOSHO	9,254	17	2	19	4	6	10	29	2.1	30.5	12	3
NEVADA	8,597	15	1	16	2	5	7	23	1.9	28.4	12	1
NEW MADRID	3,350	6	0	6	0	0	0	6	1.8	-	-	-
NEWBURG	589	2	0	2	0	0	0	2	3.4	-	-	-
NORMANDY	4,480	18	0	18	0	2	2	20	4.0	13.7	12	0
NORTH KANSAS CITY	4,130	30	1	31	1	6	7	38	7.5	19.5	12	9
NORTHWOODS	5,106	18	0	18	0	2	2	20	3.5	10.9	12	2
O'FALLON	18,698	30	6	36	0	5	5	41	1.9	22.3	12	10
OAKLAND	1,593	-	-	-	-	-	-	-	-	-	12	0
OAKVIEW	351	1	0	1	0	0	0	1	2.8	14.0	12	0
ODESSA	3,695	6	0	6	0	0	0	6	1.6	11.7	12	0
OLIVETTE	7,573	20	1	21	4	2	6	27	2.8	11.6	12	1
OVERLAND	17,987	47	2	49	5	10	15	64	2.7	22.1	12	21
PACIFIC	4,350	11	0	11	6	0	6	17	2.5	17.4	12	2
PAGEDALE	3,771	18	1	19	0	1	1	20	5.0	-	-	-
PARKVILLE	2,402	6	0	6	0	1	1	7	2.5	15.7	12	0
PASADENA HILLS	1,165	-	-	-	-	-	-	-	-	-	12	0
PASADENA PARK	532	-	-	-	-	-	-	-	-	-	12	0

TABLE 4.2

LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, MUNICIPALITIES UNDER 25,000
BY REPORTING AGENCY
1990

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
PEVELY	2,831	11	0	11	0	5	5	16	3.9	13.8	12	2
PINE LAWN	5,092	15	0	15	0	1	1	16	2.9	-	3	2
PLATTSBURG	2,248	4	0	4	0	0	0	4	1.8	-	-	-
PLEASANT HILL	3,827	6	0	6	1	3	4	10	1.6	22.5	12	0
POPLAR BLUFF	16,996	30	1	31	7	7	14	45	1.8	53.9	12	2
POTOSI	2,683	-	-	-	-	-	-	-	-	-	4	0
REPUBLIC	6,292	7	5	12	0	0	0	12	1.9	17.1	12	3
RICHMOND	5,738	9	1	10	1	3	4	14	1.7	33.2	12	4
RICHMOND HEIGHTS	10,448	27	1	28	0	3	3	31	2.7	30.2	12	0
RIVERSIDE	3,010	12	0	12	1	4	5	17	4.0	25.2	12	7
RIVERVIEW	3,242	9	0	9	0	0	0	9	2.8	9.4	12	1
ROCK HILL	5,217	12	0	12	1	2	3	15	2.3	-	10	0
ROLLA	14,090	20	3	23	2	9	11	34	1.6	28.6	12	10
SAINT ANN	14,489	39	0	39	3	4	7	46	2.7	-	10	0
SAINT GEORGE	1,270	4	0	4	0	0	0	4	3.1	8.8	12	0
SAINT JOHN	7,466	14	2	16	0	2	2	18	2.1	-	11	0
SAINT ROBERT	1,730	9	1	10	1	3	4	14	5.8	24.6	12	1
SAINTE GENEVIEVE	4,411	6	0	6	0	1	1	7	1.4	19.5	12	1
SAVANNAH	4,352	5	0	5	0	0	0	5	1.1	-	6	0
SEDALIA	19,800	38	2	40	2	7	9	49	2.0	27.3	12	6
SHREWSBURY	6,416	14	1	15	0	2	2	17	2.3	18.2	12	1
SIKESTON	17,641	49	4	53	2	4	6	59	3.0	22.2	12	1
SLATER	2,186	4	0	4	1	3	4	8	1.8	31.8	12	3
SMITHVILLE	2,525	7	0	7	0	1	1	8	2.8	-	4	0
SUGAR CREEK	3,982	11	0	11	0	2	2	13	2.8	17.0	12	0
SULLIVAN	5,661	11	1	12	2	5	7	19	2.1	17.0	12	0
SUNSET HILLS	4,915	16	1	17	2	4	6	23	3.5	14.3	12	0
TOWN AND COUNTRY	9,519	26	1	27	0	2	2	29	2.8	8.5	12	0
TRENTON	6,129	11	1	12	1	4	5	17	2.0	12.6	12	1
UNION	5,909	12	1	13	0	1	1	14	2.2	21.5	12	6
UNIV. MO. COLUMBIA	0	30	4	34	8	8	16	50	-	20.8	12	4
UNIV. MO. ST. LOUIS	0	14	3	17	2	6	8	25	-	5.2	12	0
VALLEY PARK	4,165	10	0	10	0	1	1	11	2.4	-	11	0
VANDALIA	2,683	3	2	5	0	3	3	8	1.9	16.6	12	1
VELDA VILLAGE HILLS	1,315	-	-	-	-	-	-	-	-	-	3	0
VENITA PARK	2,001	9	1	10	0	1	1	11	5.0	6.3	12	0
WARRENSBURG	15,244	19	3	22	2	0	2	24	1.4	24.5	12	2

TABLE 4.2

LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, MUNICIPALITIES UNDER 25,000

BY REPORTING AGENCY

1990

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/ 1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
WARRENTON	3,564	9	0	9	0	5	5	14	2.5	25.7	12	0
WARSON WOODS	2,049	5	1	6	0	1	1	7	2.9	4.8	12	0
WASHINGTON	10,704	20	1	21	0	3	3	24	2.0	22.2	12	0
WASHINGTON UNIV.	0	19	6	25	0	5	5	30	-	7.6	12	0
WEBB CITY	7,449	14	1	15	0	1	1	16	2.0	17.5	12	0
WEBSTER GROVES	22,987	38	3	41	0	9	9	50	1.8	13.2	12	2
WELLSTON	3,612	15	3	18	1	2	3	21	5.0	30.7	12	0
WENTZVILLE	5,088	18	0	18	2	4	6	24	3.5	25.4	12	0
WEST PLAINS	8,913	15	0	15	1	3	4	19	1.7	36.6	12	4
WESTON	1,528	4	0	4	0	0	0	4	2.6	13.3	12	3
WESTWOOD	309	-	-	-	-	-	-	-	-	-	12	0
WINCHESTER	1,678	1	0	1	0	1	1	2	0.6	68.0	12	0
WINDSOR	3,044	5	1	6	0	0	0	6	2.0	-	2	0
WOODSON TERRACE	4,362	13	0	13	0	2	2	15	3.0	-	11	7
TOTAL	1,056,552	2375	146	2521	164	457	621	3142	2.4	-	-	319

¹Total population includes only those jurisdictions which submitted employment data to the UCR Program in 1990.

²Number of officers associated with a reporting agency in relation to the jurisdictional population. It should be noted that other enforcement agencies (such as the Missouri State Highway Patrol) may have officers assigned to the same jurisdiction. A dash indicates a value was not computed because the agency reported no employment data to the UCR Program during 1990.

³Number of Index Crimes (see Glossary) submitted by reporting agency in relation to its officers. A dash indicates a value was not computed because the agency reported less than 12 months of Index Crime data, or it did not report employment data to the UCR Program during 1990.

⁴A dash indicates a value was not computed because the agency reported no assault data to the UCR Program during 1990.

TABLE 4.2

**LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, SUBURBAN COUNTIES
BY REPORTING AGENCY
1990**

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/ 1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
BOONE	39,864	-	-	-	-	-	-	-	-	-	12	6
BUCHANAN	11,231	45	13	58	0	2	2	60	5.2	2.6	12	0
CASS	32,923	13	0	13	14	9	23	36	0.4	-	-	-
CHRISTIAN	32,644	13	2	15	0	1	1	16	0.5	27.7	12	1
CLAY	22,536	58	15	73	4	23	27	100	3.2	2.6	12	0
FRANKLIN	55,092	50	19	69	3	4	7	76	1.3	18.9	12	1
GREENE	61,163	92	8	100	0	9	9	109	1.6	15.3	12	3
JACKSON	12,170	83	6	89	14	15	29	118	7.3	9.1	12	2
JASPER	34,544	54	13	67	0	3	3	70	1.9	9.8	12	0
JEFFERSON	131,535	125	19	144	5	16	21	165	1.1	24.1	12	32
LAFAYETTE	22,552	14	3	17	1	4	5	22	0.8	7.6	12	0
NEWTON	31,955	21	3	24	0	2	2	26	0.8	-	-	-
PLATTE	30,910	37	6	43	0	6	6	49	1.4	10.6	12	2
RAY	16,057	8	1	9	7	2	9	18	0.6	-	7	0
SAINT CHARLES	81,387	111	10	121	29	52	81	202	1.5	18.2	12	35
SAINT LOUIS POLICE	401,207	426	28	454	101	91	192	646	1.1	31.9	12	82
TOTAL	977,906	1150	146	1296	178	239	417	1713	1.3	-	-	164

¹Total population includes only those jurisdictions which submitted employment data to the UCR Program in 1990.

²Number of officers associated with a reporting agency in relation to the jurisdictional population. It should be noted that other enforcement agencies (such as the Missouri State Highway Patrol) may have officers assigned to the same jurisdiction. A dash indicates a value was not computed because the agency reported no employment data to the UCR Program during 1990.

³Number of Index Crimes (see Glossary) submitted by reporting agency in relation to its officers. A dash indicates a value was not computed because the agency reported less than 12 months of Index Crime data, or it did not report employment data to the UCR Program during 1990.

⁴A dash indicates a value was not computed because the agency reported no assault data to the UCR Program during 1990.

TABLE 4.3

LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, RURAL COUNTIES
BY REPORTING AGENCY
1990

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/ 1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
ANDREW	10,280	13	1	14	0	0	0	14	1.4	15.7	12	2
ATCHISON	7,457	6	3	9	0	0	0	9	1.2	5.8	12	0
AUDRAIN	9,626	12	5	17	0	0	0	17	1.8	8.6	12	1
BARRY	22,885	-	-	-	-	-	-	-	-	-	12	0
BARTON	7,144	8	1	9	0	0	0	9	1.3	7.1	12	0
BATES	9,609	7	0	7	0	1	1	8	0.7	-	-	-
BENTON	13,859	9	4	13	0	0	0	13	0.9	24.5	12	0
BOLLINGER	10,619	8	1	9	0	0	0	9	0.8	-	6	0
BUTLER	21,769	15	5	20	0	0	0	20	0.9	7.7	12	0
CALDWELL	8,380	3	0	3	0	4	4	7	0.4	23.0	12	0
CALLAWAY	22,776	30	4	34	0	4	4	38	1.5	-	-	-
CAMDEN	27,495	-	-	-	-	-	-	-	-	-	12	0
CAPE GIRARDEAU	17,939	3	1	4	0	1	1	5	0.2	51.5	12	0
CARROLL	6,342	6	2	8	3	5	8	16	1.3	10.4	12	0
CEDAR	12,093	4	0	4	4	0	4	8	0.3	-	4	0
CHARITON	9,202	7	0	7	0	1	1	8	0.8	9.3	12	0
CLARK	7,547	4	4	8	0	0	0	8	1.1	-	-	-
CLINTON	11,931	10	1	11	0	1	1	12	0.9	-	-	-
COLE	28,098	23	3	26	2	6	8	34	0.9	17.5	12	0
COOPER	7,740	3	1	4	0	0	0	4	0.5	6.3	12	0
CRAWFORD	18,060	10	3	13	0	0	0	13	0.7	19.0	12	4
DALLAS	12,646	8	1	9	0	0	0	9	0.7	18.3	12	1
DAVIESS	7,865	-	-	-	-	-	-	-	-	-	12	0
DE KALB	7,551	2	0	2	0	1	1	3	0.3	35.5	12	0
DENT	9,216	5	1	6	3	1	4	10	0.7	-	-	-
DOUGLAS	11,876	5	1	6	0	0	0	6	0.5	21.2	12	0
DUNKLIN	17,048	15	2	17	0	1	1	18	1.0	12.2	12	0
GASCONADE	11,252	5	3	8	0	1	1	9	0.7	12.4	12	-
GENTRY	6,848	1	1	2	1	3	4	6	0.3	-	2	-
GRUNDY	4,407	3	0	3	1	3	4	7	0.7	17.3	12	0
HARRISON	8,469	3	1	4	2	2	4	8	0.5	20.3	12	0
HENRY	8,297	6	3	9	2	1	3	12	1.1	23.6	12	0
HICKORY	7,335	4	0	4	0	4	4	8	0.5	38.3	12	1
HOLT	6,034	4	0	4	3	2	5	9	0.7	11.3	12	0
HOWELL	22,534	16	1	17	0	0	0	17	0.8	-	-	-

TABLE 4.4

**LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, RURAL COUNTIES
BY REPORTING AGENCY
1990**

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/ 1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
JOHNSON	27,270	13	2	15	2	5	7	22	0.6	18.5	12	0
KNOX	4,482	2	0	2	0	0	0	2	0.4	-	-	-
LACLEDE	17,175	11	2	13	0	0	0	13	0.8	8.7	12	1
LAWRENCE	21,910	13	2	15	0	0	0	15	0.7	-	-	-
LEWIS	7,610	4	0	4	0	3	3	7	0.5	-	-	-
LINCOLN	28,892	20	8	28	0	0	0	28	1.0	-	-	-
LINN	6,352	3	0	3	0	1	1	4	0.5	21.0	12	0
LIVINGSTON	5,788	7	1	8	1	0	1	9	1.4	18.5	12	0
MADISON	11,127	6	1	7	0	3	3	10	0.6	-	4	0
MARIES	7,976	3	1	4	2	1	3	7	0.5	21.3	12	0
MARION	9,894	13	2	15	0	0	0	15	1.5	10.2	12	0
MCDONALD	16,938	9	1	10	0	2	2	12	0.6	11.4	12	1
MERCER	3,723	3	0	3	4	0	4	7	0.8	-	3	0
MISSISSIPPI	9,357	8	1	9	0	0	0	9	1.0	12.3	12	0
MONITEAU	8,833	3	1	4	4	1	5	9	0.5	-	-	-
MONROE	9,104	5	2	7	0	1	1	8	0.8	3.6	12	0
MONTGOMERY	11,355	9	5	14	0	0	0	14	1.2	-	-	-
MORGAN	15,574	6	0	6	4	3	7	13	0.4	68.8	12	5
NEW MADRID	17,578	15	1	16	0	1	1	17	0.9	9.1	12	0
NODAWAY	11,046	12	0	12	0	2	2	14	1.1	16.1	12	0
OREGON	9,470	4	0	4	2	2	4	8	0.4	-	10	0
OSAGE	12,018	5	0	5	1	2	3	8	0.4	18.0	12	1
OZARK	8,598	6	2	8	0	0	0	8	0.9	16.0	12	1
PEMISCOT	21,921	18	0	18	0	1	1	19	0.8	-	11	5
PERRY	16,648	9	0	9	3	5	8	17	0.5	14.3	12	0
PETTIS	15,637	16	4	20	0	1	1	21	1.3	-	-	-
PHELPS	20,569	17	1	18	0	1	1	19	0.9	-	-	-
PIKE	9,026	10	2	12	0	1	1	13	1.3	7.5	12	0
POLK	14,981	9	0	9	3	1	4	13	0.6	23.7	12	0
PULASKI	39,577	12	3	15	0	0	0	15	0.4	6.9	12	0
PUTNAM	5,079	2	0	2	0	2	2	4	0.4	-	-	-
RANDOLPH	11,531	14	6	20	0	0	0	20	1.7	-	-	-
REYNOLDS	6,661	4	0	4	0	3	3	7	0.6	19.5	12	0
RIPLEY	12,303	6	1	7	0	0	0	7	0.6	-	1	0
SAINT CLAIR	8,457	5	1	6	8	6	14	20	0.7	36.7	12	0
SAINT FRANCOIS	28,612	28	2	30	0	4	4	34	1.0	7.1	12	0

TABLE 4.4

**LAW ENFORCEMENT EMPLOYMENT/ASSAULTS, RURAL COUNTIES
BY REPORTING AGENCY
1990**

REPORTING AGENCY	POPULATION ¹	EMPLOYMENT									ASSAULTS	
		POLICE OFFICERS (SWORN)			CIVILIAN EMPLOYEES			TOTAL EMPL.	OFFICERS/ 1,000 POP. ²	# INDEX CRIMES PER OFF. ³	MONTHS RPT.	NO. ⁴
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL					
SAINTE GENEVIEVE	11,626	12	1	13	2	6	8	21	1.1	9.8	12	0
SALINE	8,626	9	2	11	0	1	1	12	1.3	10.5	12	0
SCHUYLER	4,236	2	0	2	0	1	1	3	0.5	24.0	12	0
SCOTLAND	4,822	-	-	-	-	-	-	-	-	-	12	0
SCOTT	18,676	13	1	14	3	3	6	20	0.7	-	6	0
SHANNON	7,613	-	-	-	-	-	-	-	-	-	2	0
SHELBY	6,942	3	0	3	4	1	5	8	0.4	23.0	12	0
STODDARD	28,895	5	1	6	6	1	7	13	0.2	-	5	2
STONE	19,078	-	-	-	-	-	-	-	-	-	3	0
SULLIVAN	6,326	-	-	-	-	-	-	-	-	-	12	0
TANEY	21,855	15	2	17	0	0	0	17	0.8	24.1	12	1
TEXAS	21,476	9	1	10	0	0	0	10	0.5	-	-	-
VERNON	10,444	7	0	7	3	4	7	14	0.7	38.0	12	1
WARREN	15,970	7	1	8	5	1	6	14	0.5	29.8	12	0
WASHINGTON	17,697	12	1	13	6	4	10	23	0.7	26.9	12	0
WAYNE	11,543	4	0	4	0	4	4	8	0.3	35.3	12	1
WEBSTER	23,753	7	3	10	0	0	0	10	0.4	-	1	0
WORTH	2,440	2	0	2	0	1	1	3	0.8	1.0	12	1
WRIGHT	16,758	4	0	4	5	0	5	9	0.2	-	-	-
TOTAL	1,087,993	699	118	817	89	121	210	1027	0.8	-	-	29

¹Total population includes only those jurisdictions which submitted employment data to the UCR Program in 1990.

²Number of officers associated with a reporting agency in relation to the jurisdictional population. It should be noted that other enforcement agencies (such as the Missouri State Highway Patrol) may have officers assigned to the same jurisdiction. A dash indicates a value was not computed because the agency reported no employment data to the UCR Program during 1990.

³Number of Index Crimes (see Glossary) submitted by reporting agency in relation to its officers. A dash indicates a value was not computed because the agency reported less than 12 months of Index Crime data, or it did not report employment data to the UCR Program during 1990.

⁴A dash indicates a value was not computed because the agency reported no assault data to the UCR Program during 1990.

TABLE 4.4

GLOSSARY

ASSAULT: Officer assaults are defined as any unlawful attack by a person on a law enforcement officer who is in the performance of his/her duty. Officer assaults include those which result in serious injury to the sworn officer, all assaults in which the assailant used a weapon which could have caused serious injury or death, and assaults on officers that were beyond mere verbal abuse or minor resistance to an arrest.

ASSAULTS PER 100 OFFICERS RATE: This rate is an indicator of reported officer assault activity standardized by the number of officers employed by the agencies reporting the activity. The officer assault rate formula is:

$$\frac{\text{Number of Officer Assaults} \times 100}{\text{Number of Law Enforcement Officers Employed}}$$

This rate is based on data from only those agencies which reported a full 12 months of officer assault activity and annual employment figures to the FBI UCR Program.

ASSIGNMENT: These categories identify the specific assignment of an officer at the time of the assault. Two-Man Vehicle and One-Man Vehicle pertain to uniformed officers on patrol. Special Assignment pertains to those non-uniformed officers functioning as detectives or on special assignment. Other Assignment pertains to those officers assaulted while functioning in some other capacity, such as foot patrol, off-duty, etc. The term "assisted" refers to law enforcement assistance only.

CLEARANCE: The resolution of an assault on an officer by the arrest, charging and turning over to a court for prosecution one or more persons alleged to have committed the offense. An offense can also be cleared by exceptional means when a law enforcement agency has: 1) established the identity of the offender, 2) has enough information to support an arrest, charge and prosecution in court, 3) the exact location of the offender is known so that he/she could be taken into custody, and 4) there is some reason outside law enforcement control that precludes arresting, charging and prosecuting the offender.

CLEARANCE RATE: The number of clearances divided by the total number of assaults, expressed as a percentage. The formula is:

$$\frac{\text{Number of Clearances}}{\text{Number of Assaults}} \times 100$$

EMPLOYMENT: The number of persons, either sworn officers with full arrest powers or civilians, working in a full-time capacity and appearing on the payroll of a Missouri law enforcement agency as of October 31 of a reporting year.

EMPLOYMENT ESTIMATION TECHNIQUE: An estimation technique was used in this report to determine the total number of sworn officers and civilians employed in the State of Missouri.

This technique categorized Missouri law enforcement agencies by type (i.e., municipal police departments vs. sheriff and county police departments) and also by jurisdictional population levels (i.e., municipal police departments covering populations between 50,000 and 99,999). For each class of agency the following formulas were applied:

$$\begin{array}{rcl}
 \frac{\text{Total No. of Employees Reported}}{\text{Population of Reporting Agencies}} & = & \text{Employment Rate for Reporting Agencies} \\
 \\
 \text{Employment Rate for Reporting Agencies} & \times & \text{Total Population of Reporting and Non-Reporting Agencies} = \\
 \\
 & \text{Employment Estimate for Each Class of Agency} & \\
 \\
 \text{Employment Est. for Class}_1 & + & \text{Employment Est. for Class}_2 + \text{Employment Est. for Class}_x = \\
 \\
 & \text{Statewide Employment Estimate} &
 \end{array}$$

INDEX CRIMES: Index Crimes are the eight major offenses used to indicate the occurrence of crime in the United States. They were selected due to their frequency of occurrence and because they are most likely to be reported to a law enforcement agency. The eight offenses are: murder, forcible rape, robbery, aggravated assault, burglary, theft, motor vehicle theft, and arson.

INDEX CRIMES PER OFFICER RATE: This rate indicates the number of index crime incidents which occurred in a community in relation to the law enforcement agency's sworn officer resource availability. The formula is:

$$\frac{\text{Number of Index Crimes}}{\text{Number of Law Enforcement Officers Employed}}$$

OFFICERS PER 1,000 POPULATION RATE: This rate is an indicator of a law enforcement agency's sworn officer resource availability in relation to the population of the community it serves. The formula is:

$$\frac{\text{Number of Officers Employed} \times 1,000}{\text{Community Population}}$$

PERCENT CHANGE: The formula is:

$$\frac{\text{Value in Current Period} - \text{Value in Base Period}}{\text{Value in Base Period}} \times 100$$

POPULATION: The number of persons residing in a jurisdiction estimated by the FBI for a given year based upon the last census taken by the U.S. Census Bureau.