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EXECUTIVE SUMMARY

This Digest is produced annually by the Missouri State Highway Patrol (MSHP), Statistical Analysis Center (SAC). In the past, the primary source of data was law enforcement agencies who voluntarily submitted crime statistics to the Federal Bureau of Investigation's (FBI) Uniform Crime Reporting Program (UCR). Since only a small percentage of agencies submitted data directly to the FBI's UCR Program, the SAC relied on statistical estimates to measure the extent of crime in Missouri. Beginning in 2001, Missouri's Uniform Crime Reporting Program (UCR) began operation. Statutorily, Missouri law enforcement agencies are required to submit their crime statistics to Missouri's UCR Program. Using these data, the SAC no longer has to rely on statistical estimates. When comparing 2001 and 2002 crime statistics and prior years, users need to keep in mind two different statistical methods were employed to derive Missouri's crime totals.

The Crime Index is the sum of eight major offenses and is used to measure the magnitude of crime in the United States. Only eight major offenses are included in the Index because of their frequency of occurrence and the fact they are most likely to be reported to law enforcement agencies. These Index offenses are: murder, forcible rape, robbery, aggravated assault, burglary, theft, motor vehicle theft, and arson. The first four make up the Violent Crime Index and the last four make up the Property Crime Index.

In 2002, 262,813 Crime Index offenses were reported in the State of Missouri. In 2002, one Index Crime was committed every 2.0 minutes. In 31.7 of every 100 Crime Index offenses, the cases were cleared by arrest or exceptional means.

Violent Crime Index

Violent offenses made up 11.6 percent of the total 2002 Missouri Crime Index. There were 30,461 Violent Index offenses reported in 2002. A violent offense was committed in Missouri every 17.3 minutes. In 54.8 of every 100 Violent Index offenses, the cases were cleared by arrest or exceptional means. A brief analysis of each type of Violent Index offense is given below.

- ◆ 341 murders reported in 2002. While murder is the most serious Index offense, it made up only 0.1 percent of the total 2002 Missouri Crime Index. One murder was committed every 1.1 days. In 83.9 of every 100 murders, the cases were cleared by arrest or exceptional means.

Of the index offenses reported in 2002:

11.6% were violent offenses

One violent crime was committed every 17.3 minutes

Between 2001 and 2002:

Violent Crime decreased 2.6%

- *Murder declined 14.5%*
- *Rape increased 5.4%*
- *Robbery declined 12.4%*
- *Aggravated Assault declined 2.5%*

- ◆ 1,471 forcible rapes reported in 2002. Forcible rape accounted for 0.6 percent of the total 2002 Missouri Crime Index. One forcible rape was committed every 6.0 hours. In 49.4 of every 100 forcible rapes, the cases were cleared by arrest or exceptional means.
- ◆ 6,994 robberies reported in 2002. Robbery accounted for 2.7 percent of the total 2002 Missouri Crime Index. One robbery occurred every 1.3 hours. In 28.5 of every 100 robberies, the cases were cleared by arrest or exceptional means.
- ◆ There were 21,655 aggravated assaults reported in 2002. Aggravated assault accounted for 8.2 percent of the total 2002 Missouri Crime Index. One aggravated assault occurred every 24.3 minutes. In 63.2 of every 100 aggravated assaults, the cases were cleared by arrest or exceptional means.

Of the index offenses reported in 2002:

88.4% were property offenses

One property crime was committed every 2.3 minutes

Property Crime Index

Property offenses made up 88.4 percent of the total 2002 Missouri Crime Index. There were 232,352 Property Index offenses reported in 2002. Property offenses accounted for \$326,073,110 in property stolen or destroyed. One such offense occurred every 2.3 minutes in the State. In 18.5 of every 100 Property Index offenses, the cases were cleared by arrest or exceptional means. A brief analysis of each type of Property Index offense is given below.

Between 2001 and 2002:

Property Crime decreased 4.5%

- *Burglary declined 4.3%*
- *Theft increased 7.7%*
- *Motor Vehicle Theft declined 3.9%*
- *Arson declined 10.5%*

- ◆ 42,475 burglaries reported in 2002. Burglary accounted for 16.2 percent of the total 2002 Missouri Crime Index. One burglary occurred every 12.4 minutes and \$56,617,476 in property / cash was stolen in 2002 due to this offense. In 15.9 of every 100 burglaries, the cases were cleared by arrest or exceptional means.
- ◆ 159,755 thefts reported in 2002. Theft accounted for 60.8 percent of the total 2002 Missouri Crime Index. One theft occurred every 3.3 minutes and \$83,999,493 in property / cash was stolen in 2002 due to this offense. In 19.6 of every 100 thefts, the cases were cleared by arrest or exceptional means.
- ◆ 27,839 motor vehicle thefts reported in 2002. Motor vehicle theft accounted for 10.6 percent of the total 2002 Missouri Crime Index. One motor vehicle theft occurred every 18.9 minutes and \$162,673,299 in property was stolen in 2002 due to this offense. In

16.4 of every 100 motor vehicle thefts, the cases were cleared by arrest or exceptional means.

- ◆ 2,283 arsons reported in 2002. Arson accounted for 0.9 percent of the total 2002 Missouri Crime Index. One arson occurred every 3.8 hours and \$21,501,294 in property was destroyed due to arson in 2002. In 18.0 of every 100 arsons, the cases were cleared by arrest or exceptional means.

In addition to crime index offense and arrest data, this publication contains data on domestic violence incidents, officers killed or assaulted in the line of duty, and law enforcement employment levels in the State of Missouri.

Domestic Violence

In 2002, law enforcement agencies in Missouri reported 37,663 incidents of domestic violence. In these incidents, 45 were homicides.

45 homicides in 2002 were domestic violence related

These included:

- ◆ 10,285 incidents of spousal abuse (includes former spouses).
- ◆ 11,069 incidents between individuals living together or individuals who have lived together in the past.
- ◆ 5,116 incidents between blood relatives.
- ◆ 3,339 incidents between couples with child(ren) in common.

Almost half (45.5%) of all domestic violence incidents reported in 2002 involved spouses or persons living together

Law Enforcement Officers Killed

In 2002, three officers were killed feloniously and five were killed accidentally in the line of duty in the State of Missouri.

In 2002, 8 officers died in the line of duty

INTRODUCTION

This publication is one in a series prepared by the Missouri State Highway Patrol, Statistical Analysis Center (SAC). It is designed to present data on crime and arrest activity in Missouri from 1993 through 2002 with special emphasis on the most recent year's crime and arrest activity (2002).

The crime and arrest data in this publication are segmented into ten parts. The first section displays the Missouri Crime Clock. This clock offers an overview of the frequency of occurrence of Crime Index offenses committed in the State in relation to time. The Crime Index is the sum of the eight major offenses used to indicate the occurrence of crime in the United States. The eight offenses making up the total Crime Index are: murder, forcible rape, robbery, aggravated assault, burglary, theft, motor vehicle theft, and arson. The second section provides data related to Crime Index offenses committed in the State of Missouri. Its purpose is to provide a comparison of the various types of Crime Index offenses so their relative importance can be assessed. In addition, Crime Index activity is displayed by geographical regions of the State and also over time to observe trends. The third section presents data on arrest activity and clearance rates associated with Crime Index offenses as well as arrest activity associated with other classes of criminal offenses. These data provide an appreciation of criminal enforcement activity being performed in the State by class of crime. The fourth section provides a series of data and analysis related to each of the eight types of Crime Index offenses. Data are provided on crime activity, clearance rates, crime patterns, and arrest activity associated with each of these offenses. The fifth section provides summary data on Crime Index offenses and arrest activity for specific political subdivisions in the State. Section six provides summary data on domestic violence incidents committed in Missouri and identifies relationships between domestic violence victims and offenders. Sections seven and eight provide summary data on law enforcement officers killed and assaulted while on duty. Section nine provides uniform and civilian employment information for Missouri law enforcement agencies. Section ten provides data on law enforcement employees as well as the number of assaults on sworn personnel for specific political subdivisions in the State

Prior to 2001, data in this Digest were provided on a voluntary basis by Missouri law enforcement agencies to the Federal Bureau of Investigation's (FBI), Uniform Crime Reporting (UCR) Program. In 2001, state statute RSMo 43.505 was enacted requiring Missouri law enforcement agencies to report their UCR crime statistics to the Missouri UCR Program administered by the Missouri State Highway Patrol.

Eight offenses make up the Crime Index. They are:

- *Murder*
- *Rape*
- *Robbery*
- *Aggravated Assault*
- *Burglary*
- *Theft*
- *Motor Vehicle Theft*
- *Arson*

Increases in crime activity may reflect the transition from a voluntary to mandatory UCR Program. Care is warranted when directly comparing crime statistics between 2002 and 2001 to previous years for this reason.

The national UCR Program was initiated in 1930 by the Committee on Uniform Crime Reports of the International Association of Chiefs of Police (IACP). This committee developed uniform offense and arrest classifications as well as reporting procedures which could be used by law enforcement agencies throughout the nation. The FBI was designated to administer the Program and became the national clearinghouse for UCR data. The Committee on Uniform Crime Reports of the IACP continues to serve the national Program in an advisory capacity. In 1966, the National Sheriff's Association also established a Committee on Uniform Crime Reports to act as an advisory body for this program and to promote reporting to the UCR Program.

Crime and arrest data are, for the most part, collected on a monthly basis by several methods in Missouri. The Missouri UCR Program provides report forms, tally sheets, and self-addressed envelopes to Missouri law enforcement agencies who complete and return them to the Program. Missouri city and county law enforcement agencies also have the option of reporting their crime activity on a Web-based UCR reporting application while State law enforcement agencies utilize an electronic spreadsheet to report their monthly crime activity. Data from all Missouri law enforcement agencies are moved to a central data repository maintained by the MSHP.

Data displays identifying specific political subdivision crime and arrest activity contain only activity reported to the UCR Program. It is important to note that statistics for a political subdivision include not only crime and arrest activity reported by a local law enforcement agency, but also crime and arrest activity reported by state agencies (e.g., MSHP, Department of Conservation, Water Patrol). No effort has been made to estimate individual law enforcement agency's crime and arrest activity.

Slight discrepancies may be found if comparisons are made with FBI UCR publications and this Digest covering the same subject matter for the State of Missouri. Although similar, estimation routines and rates per 100,000 population calculations for pre-2001 data used by the FBI are not the same as those used in this Digest. Discrepancies also may be noted when examining actual reported figures. This is a result of updates having been made to UCR files between the time the FBI data were processed and the time the SAC analysis was performed. This report is merely a snap shot of crime summary data reported to the Missouri UCR Program. Law enforcement agencies continu-

ally update their UCR data for a variety of reasons. For this reason, statistics in this report may be different than statistics obtained from other sources or reports.

1.0 MISSOURI CRIME CLOCK

The Missouri crime clocks summarize criminal activity in the State during 2002 in relation to time. From this perspective, an appreciation of the relative frequency of various criminal offenses can be obtained. The clocks should be viewed with care. They are designed to convey annual crime experience by showing the relative frequency of occurrence of the index offenses. This mode of display should not be taken to imply a regularity in the commission of crime. Rather they represent the annual ratio of crime to fixed time intervals.

MISSOURI CRIME CLOCK 2002

**One Index Crime Offense
Every 2.0 Minutes**



**One Violent Crime
Every 17.3 Minutes**



- One Murder Every 1.1 days
- One Forcible Rape Every 6.0 Hours
- One Robbery Every 1.3 Hours
- One Aggravated Assault Every 24.3 Minutes

**One Property Crime
Every 2.3 Minutes**



- One Burglary Every 12.4 Minutes
- One Theft Every 3.3 Minutes
- One Motor Vehicle Theft Every 18.9 Minutes
- One Arson Every 3.8 Hours

2.0 MISSOURI CRIME INDEX COMPARISON ANALYSIS

A series of tables and figures summarizes crime index offenses committed in the State of Missouri. The purpose of these displays is to compare the various types of crime index offenses being committed according to their relative contribution to the crime index. In addition, crime index offense rates are displayed by geographic regions of the State, and over time, in order to identify trends.

**TABLE 2.0.1
CRIME INDEX OFFENSES¹
STATE OF MISSOURI
2002**

OFFENSE	REPORTED	% OF TOTAL CRIME INDEX	% OF VIOLENT CRIME INDEX	% OF PROPERTY CRIME INDEX	RATE PER ² 100,000 POPULATION
TOTAL INDEX	262,813	100.0	--	--	4,633.0
VIOLENT INDEX	30,461	11.6	100.0	--	537.0
PROPERTY INDEX	232,352	88.4	--	100.0	4,096.1
MURDER	341	0.1	1.1	--	6.0
FORCIBLE RAPE	1,471	0.6	4.8	--	25.9
ROBBERY	6,994	2.7	22.9	--	123.3
AGGRAVATED ASSAULT	21,655	8.2	71.1	--	381.7
BURGLARY	42,475	16.2	--	18.3	748.8
THEFT	159,755	60.8	--	68.7	2,816.3
MOTOR VEHICLE THEFT	27,839	10.6	--	12.0	490.8
ARSON	2,283	0.9	--	1.0	40.2

¹ Beginning in 2001, RSMo 43.505 required all law enforcement agencies in Missouri to report their crime statistics to the Missouri State Highway Patrol - Uniform Crime Reporting Section.

² Crime Index Offense rates are based on actual crime index offenses in the State of Missouri. They are computed on a per 100,000 population basis. See Glossary for explanation of computations used to obtain these rates.

TABLE 2.0.2
ACTUAL REPORTED CRIME INDEX OFFENSES¹
STATE OF MISSOURI
1993 - 2002

OFFENSE	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
TOTAL INDEX	254,135	266,092	258,094	254,950	245,909	247,428	236,360	236,365	274,605	262,813
VIOLENT INDEX	37,191	37,191	33,463	29,664	28,962	28,054	25,637	25,438	31,271	30,461
PROPERTY INDEX	216,944	228,901	224,631	225,286	216,947	219,374	210,723	210,927	243,334	232,352
MURDER	552	531	433	391	387	372	329	332	399	341
FORCIBLE RAPE	1,757	1,780	1,555	1,422	1,405	1,343	1,291	1,202	1,396	1,471
ROBBERY	12,472	12,020	10,689	8,980	8,277	7,978	7,025	7,436	7,802	6,994
AGGRAVATED ASSAULT	22,410	22,860	20,786	18,871	18,893	18,361	16,992	16,468	21,674	21,655
BURGLARY	49,690	51,336	45,352	42,675	42,781	43,072	38,373	37,371	43,367	42,475
THEFT	137,331	149,331	152,963	157,576	146,470	150,871	148,226	147,718	169,086	159,755
MOTORVEHICLE THEFT	27,766	26,025	24,165	22,889	25,545	23,415	22,117	23,696	28,329	27,839
ARSON	2,157	2,209	2,151	2,146	2,151	2,016	2,007	2,142	2,552	2,283
NUMBER OF REPORTING AGENCIES ²	247	246	246	250	246	243	246	244	564	593

¹ Beginning in 2001, RSMo 43.505 required all law enforcement agencies in Missouri to report their crime statistics to the Missouri State Highway Patrol - Uniform Crime Reporting Section. Due to the high compliance rate, 2001 and 2002 estimates will closely resemble their corresponding year actual crime totals.

² Number of law enforcement agencies reporting crime index offense activity to the UCR Program in a given year.

TABLE 2.0.3
ESTIMATED CRIME INDEX OFFENSES^{1,2}
STATE OF MISSOURI
1993 - 2002

OFFENSE	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
TOTAL INDEX	270,778	283,699	274,665	273,510	262,505	264,248	252,792	255,908	274,996	263,138
VIOLENT INDEX	39,087	39,175	35,375	31,820	30,737	30,018	27,383	27,402	31,352	30,508
PROPERTY INDEX	231,691	244,524	239,290	241,690	231,768	234,230	225,409	228,506	243,644	232,630
MURDER	587	561	472	432	424	401	357	350	399	341
FORCIBLE RAPE	1,906	1,959	1,665	1,579	1,513	1,469	1,432	1,349	1,400	1,473
ROBBERY	12,694	12,172	10,854	9,200	8,416	8,119	7,154	7,592	7,818	6,996
AGGRAVATED ASSAULT	23,900	24,483	22,384	20,609	20,384	20,029	18,440	18,111	21,735	21,697
BURGLARY	53,950	55,860	49,802	47,191	47,001	47,261	42,444	41,781	43,444	42,560
THEFT	146,634	159,177	161,889	168,296	155,969	160,298	157,791	159,669	169,292	159,890
MOTOR VEHICLE THEFT	28,827	27,132	25,226	23,900	26,527	24,536	23,045	24,779	28,357	27,896
ARSON	2,280	2,355	2,373	2,303	2,271	2,135	2,129	2,277	2,552	2,285

¹ Beginning in 2001, RSMo 43.505 required all law enforcement agencies in Missouri to report their crime statistics to the Missouri State Highway Patrol - Uniform Crime Reporting Section. Due to the high compliance rate, 2001 and 2002 estimates will closely resemble their corresponding year actual crime totals.

² See Glossary for explanation of the computations used to obtain estimates of Missouri's Crime Index offenses.

