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1980 ANNUAL REPORT



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CRIME IN MONTANA

1980 ANNUAL REPORT

Compiled by the
CRIMINAL JUSTICE DATA CENTER
OF THE MONTANA BOARD OF CRIME CONTROL

Dr. Gordon Browder, Chairman

JUNE, 1981



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FOREWORD

Crime in Montana is an annual report prepared by the Criminal Justice Data Center of the Montana Board of Crime Control. It presents an overview of the nature and extent of crime in our state, and also includes a summary of index crimes referenced by the reporting law enforcement agency.

With our crime reporting program ten years old, we have achieved a level of reliability which enhances the utility of the data.

This publication would not be possible without the continuing support of the Montana criminal justice community, which voluntarily provides the source data.

Special thanks go to Bill Erwin of the state Department of Justice Central Services Division for his assistance.

Mike A. Lavin

Mike A Janin

Administrator

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INTRODUCTION

This report by the Criminal Justice Data Center contains the most complete and accurate information currently available about crime in Montana. It contains an extensive collection of facts along with detailed analyses of the prevalence of different crimes, crime trends, arrests and crime by law enforcement agency; in short, the nature, extent and location of crime in the state.

While this report addresses not only the informational needs of law enforcement agencies, planners, local government officials and legislators, it should afford citizens an opportunity to assess the state's crime situation.

CRIMINAL JUSTICE DATA CENTER

The major mission of the Montana Criminal Justice Data Center has been the development, implementation and maintenance of data collection systems to provide both essential information on crime as it occurs within the state and on the offenders who are apprehended and enter the criminal justice system, and a statistical analysis of criminal justice data. The Criminal Justice Data Center serves as a statewide clearinghouse for criminal justice information.

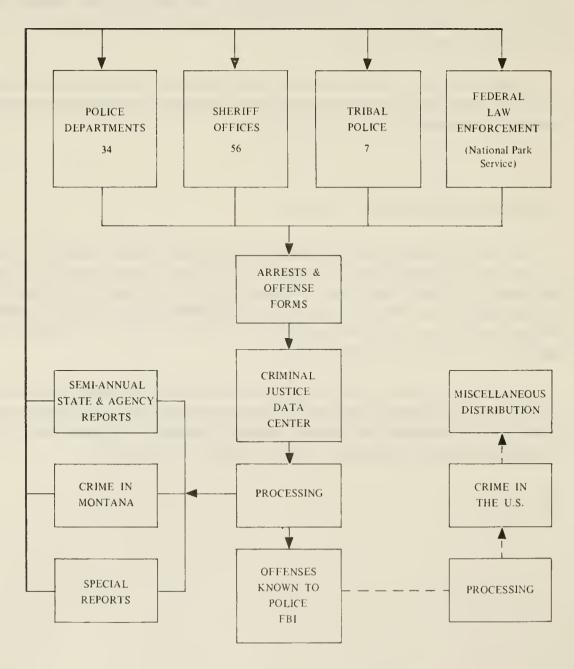
Criminal justice data is furnished to the Data Center by county law enforcement agencies, city police departments and government agencies such as the Bureau of Indian Affairs and the National Park Service. Although reporting is voluntary, nearly all law enforcement agencies participate, as shown on pages 21 through 29.

MONTANA UNIFORM CRIME REPORTING PROGRAM

Montana became involved in the National Uniform Crime Reporting program in September, 1978, when the F.B.I. transferred the responsibility of data collection from its Uniform Crime Reporting Division to the Board of Crime Control's Data Center. This transfer has enhanced crime data collection by giving the state more control over the crime reporting and closer contact with local law enforcement.

Illustration 1.

MONTANA CRIMINAL JUSTICE DATA CENTER
ARRESTS AND OFFENSES STATISTICS SYSTEM



The development of Montana's Uniform Crime Reporting program has encouraged law enforcement participation in record keeping, data collection, data analysis and its use. The law enforcement agencies are wholly responsible for compiling and completing their own crime reports and submitting them to the Data Center. On a monthly basis, law enforcement agencies (as shown on the previous page) report the number of offenses that become known, property stolen by type, value and crime classification, age, sex and race of persons arrested, homicides, arsons and law enforcement officers killed or assaulted.

The Montana Uniform Crime Reporting program involves two distinct data systems: the Arrest Information System and the Offense Information System. The Arrest Information System compiles and summarizes felony and misdemeanor arrests by age, race and sex of the offender, time of day and the day, week and month on which the arrest occurred. The Offense Information System summarizes the type of crimes actually being committed and reported to law enforcement agencies.

Nearly all of the law enforcement agencies in the state participate by reporting the incidence of serious crimes and arrests on a monthly basis. A reporting summary and crime rate by contributor is included on pages 21 through 29. The reporting agencies include all 56 sheriff departments, seven tribal police departments, the National Park Service at Glacier Park, the Bureau of Indian Affairs and 34 local police departments. In addition, many small police departments and campus police units report to the sheriff departments in their counties and the data is forwarded to the Data Center. Several law enforcement agencies have combined during the year while others have elected to do their own jurisdictional crime reporting.

A particularly important service of the Montana Crime Reporting program is statistical feedback to contributors. Data is returned to them in the form of computerized summaries of offenses and arrests, showing crime by offense and arrest categories, clearances, volume of arrests and offenses — all of which is useful to departments in terms of resource distribution, identification of needs and problems, manpower deployment, budget allocations and public relations.



CRIME IN MONTANA—1980

CRIME FACTORS

The amount and type of crime reported in this section is based on offenses reported to the police and does not measure those offenses which the law enforcement community never becomes aware of. A considerable volume of crime is not reported to law enforcement agencies because the victims may consider the offenses against them of very little consequence, they believe there is very little the police can do about them, or they fear publicity of a police investigation or retaliation from offenders. Recent national victimization surveys indicate that the actual number of certain index offenses committed may be fully double the number that are made known to police.

A report on the number and types of crime alone doesn't tell the whole story of criminal activity within the state. Other factors which may influence the type and volume of crime are:

density and size of community composition of the population with reference to age, race and sex economic status of the population stability of population such as seasonal workers and tourism educational, recreational and religious characteristics effective strength of the police force policies of the prosecuting officials and the courts attitude of the public toward law and law enforcement

STATISTICAL METHOD OF REPORTING

Several statistical measurements are used to make the crime data more meaningful: crime index and crime rate. These are discussed below.

CRIME INDEX

The crime index has been used nationwide for many years as a standard for comparing the amount and extent of serious crime.

The index includes seven crimes divided into two groups. The sub-classification allows comparison and contrast of the groups.

Violent Crimes Homicide

Rape Robbery Assault

Property Crimes Burglary

Larceny/Theft

Motor Vehicle Theft

These seven crimes are recognized as the most serious crimes in our society and the most likely to be reported to law enforcement. The numerous other felony and serious misdemeanor offenses are not included in the crime index but are included and reported on page 8, Illustration 3.

The crime index is only an indication of the amount and type of crime occurring in a jurisdiction. It is not an absolute measure. If multiple crimes were committed during an incident and reported, only the most serious is recorded in the index.

CRIME RATE

One of the most commonly used statistical measurements is the crime rate, which calculates the number of incidents which occur for every 100,000 residents. The crime rate is useful in comparing the amount of crime in two areas with unequal populations.

The crime rate is calculated by dividing the total number of serious crimes (usually it is the seven major index crimes) by the population or estimated population and multiplying the answer by 100,000 as follows:

Number of Crimes

 \times 100,000 = Rate per 100,000

Population of Law Enforcement Jurisdiction

According to the F.B.I. and Bureau of the Census, Montana's 1980 population is 786,690. This is the figure on which the crime rates are based in the following illustration.

Illustration 2.

1980 MONTANA INDEX OFFENSE CRIME RATES

| Viole | ent Crimes | | Propert | y Crimes | |
|----------------|------------|------------|---------------------|----------|------------|
| | Number | Rate Per | | Number | Rate Per |
| Index Offenses | Of | 100,000 | Index Offenses | Of | 100,000 |
| | Offenses | Population | | Offenses | Population |
| Homicide | 30 | 3.8 | Burglary | 7,027 | 893.5 |
| Rape | 166 | 21.1 | Larceny/Theft | 25,749 | 3,274.2 |
| Robbery | 257 | 32.7 | Motor Vehicle Theft | 2,319 | 294.9 |
| Assault | 1,243 | 158.1 | | | |
| Total | 1,696 | 215.7 | Total | 35,095 | 4,462.7 |
| GRAND | TOTAL | | | 36,791 | 4,678.3 |

Comparison of the amount of crime and estimated population for the state shows a crime rate of 4,678. This means that 4,678 out of every 100,000 Montanans were victims of a major crime - or more simply:

4,678.0 crimes per 100,000 persons 468.0 crimes per 10,000 persons 47.0 crimes per 1,000 persons 4.7 crimes per 100 persons

Out of every 100 Montanans, 4.7 were victims of an index crime. In 1979, the level of victimization was 4.4 per 100 persons.

CRIME INCIDENCE COMPARISON

A comparison of the number of crimes reported in 1980 to that reported in the previous year provides a measure of the fluctuation in criminal activity.

The number of index crimes increased again this year. The total of 36,791 index crimes reported in 1980 is 1,911 greater than the 34,880 reported in the previous year. A comparison by index crime for 1979 and 1980 is shown in the following illustration with the percent of change in the column at the right.

Illustration 3.
CRIME INCIDENCE COMPARISON
1979-1980

| | | | |
|---------------------------------|--------|--------|-------------|
| | | | Percent |
| Offense | 1979 | 1980 | Change |
| | | | |
| Homicide | 41 | 30 | - 26.8 |
| Rape | 183 | 166 | -41.3 |
| Robbery | 261 | 257 | - 1.5 |
| Aggravated Assault | 1,361 | 1,243 | - 8.7 |
| Total Offenses Against Persons | 1,846 | 1,696 | - 8.1 |
| Burglary | 6,326 | 7,027 | 11.1 |
| Larceny/Theft | 24,304 | 25,749 | 6.0 |
| Motor Vehicle Theft | 2,404 | 2,319 | - 3.5 |
| Total Offenses Against Property | 33,034 | 35,095 | 6.2 |
| Total 7 Major Offenses | 34,880 | 36,791 | 5.5 |
| Negligent Manslaughter | 5 | 8 | 60.0 |
| Other Assaults | 1,797 | 2,628 | 46.2 |
| Arson | 174 | 182 | 4.6 |
| Forgery and Counterfeiting | 595 | 572 | - 3.9 |
| Fraud | 1,674 | 2,042 | 22.0 |
| Embezzlement | 9 | 12 | 33.3 |
| Stolen Property | 408 | 171 | - 58.1 |
| Vandalism | 11,332 | 11,973 | 5.7 |
| Weapons | 345 | 222 | - 35.7 |
| Prostitution | 22 | 29 | 31.8 |
| Sex Offenses | 308 | 406 | 31.8 |
| Drugs | 818 | 917 | -12.1 |
| Gambling | 45 | 28 | -37.8 |
| Offenses Against Family | 525 | 640 | 21.9 |
| Total Other Offenses | 18,057 | 19,830 | 9.8 |
| GRAND TOTAL | 52,937 | 56,621 | 7.0 |
| | | | |

The major increase was in property crimes. Burglary and larceny/theft increased by 11.1 percent and 6.0 percent respectively. Overall, a 6.2 percent increase in property crime occurred in 1980.

While property crime increased 6.2 percent, reported violent crimes of rape and homicide decreased by 41.3 and 26.8 percent respectively. Aggravated assault recorded a 8.7 percent decrease, causing the whole volume of crimes against persons to decrease by 8.1%.

The volume increase in the larceny/theft and burglary crime categories accounted for the general crime trend increase in all the seven major index offenses.

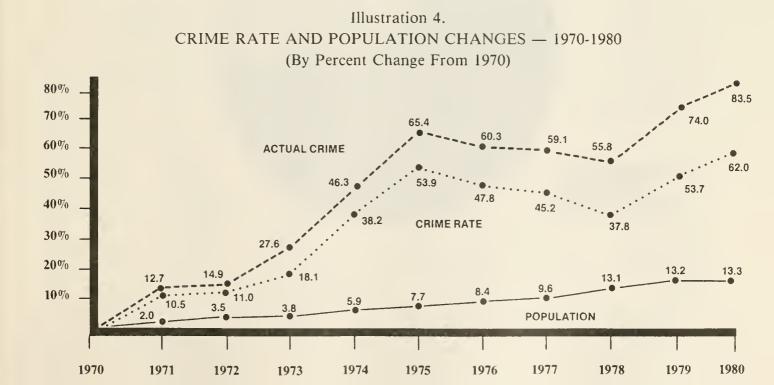
In addition, high volume increases are noted in non-index offenses of fraud at 22 percent increase, other assaults at 46.2% increase, sex offenses at 31.8 percent increase and drugs at 12.1 percent increase.

Illustration 3 on the previous page shows the specific changes in the seven major index crimes as well as the other felony and serious misdemeanor classifications.

CRIME AND POPULATION

In order to demonstrate the crime trend and the population trend over a period of years, a percent change is calculated using 1970 as the base year. In 1970, Montana recorded 20,052 index crimes with a crime rate of 2,887.6 per 100,000 and a population of 694,409. The rapid increase in crime in the earlier years of this decade corresponds to very small increases in the state population. By 1980, the crime rate had increased 62.0 percent over 1970 while the state population had grown only 13.3 percent in that same period.

Illustration 4 indicates a leveling off and decrease in the overall crime picture from the 1975 peak through 1978; however, the 1979 and 1980 increases are reflected in percentage changes which surpass the 1975 peak. The population trend shows a steady increase to 786,690 in 1980.



CRIME OFFENSE PROFILE

The circle graph below shows the proportion of each index crime to the total of all the index crimes reported in 1980.

Three property crimes — burglary, larceny/theft and motor vehicle theft — account for 95.4 percent of all major crimes reported in 1980. Violent crimes of homicide, rape, robbery and aggravated assault accounted for 4.6 percent of the index offenses.

Illustration 5. CRIME PROFILE - 1980

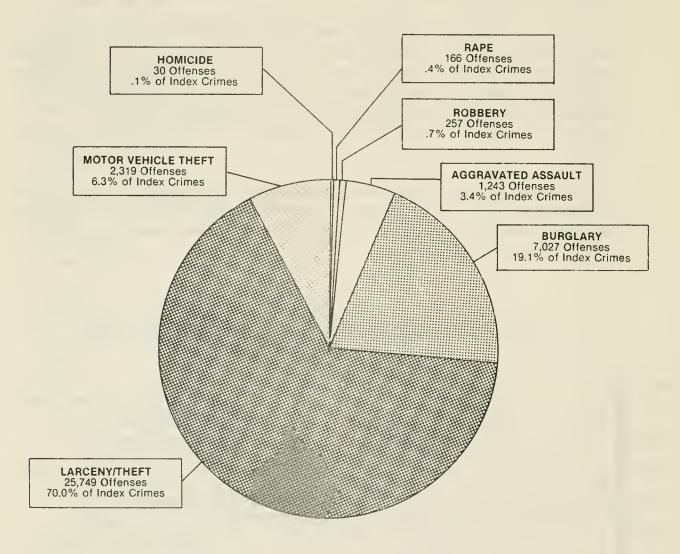
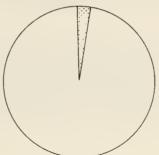


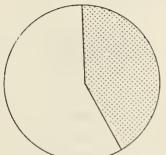
Illustration 6. CRIME CLOCKS - 1980





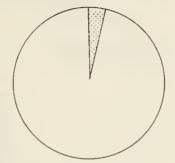
One every 14 min.

VIOLENT CRIMES



One every 5 hrs.

PROPERTY CRIMES



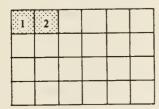
One every 15 min.

HOMICIDE

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|----|----|---|
| 7 | 8 | 9 | 10 | 11 | |
| | | | | | |
| | | | | | |

One every 12 days

RAPE



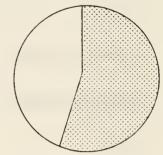
One every 2 days

ROBBERY



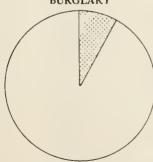
One every day

AGGRAVATED ASSAULT



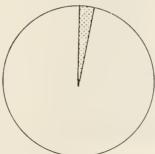
One every 7 hrs.

BURGLARY



One every hour

LARCENY/THEFT



One every 20 min.



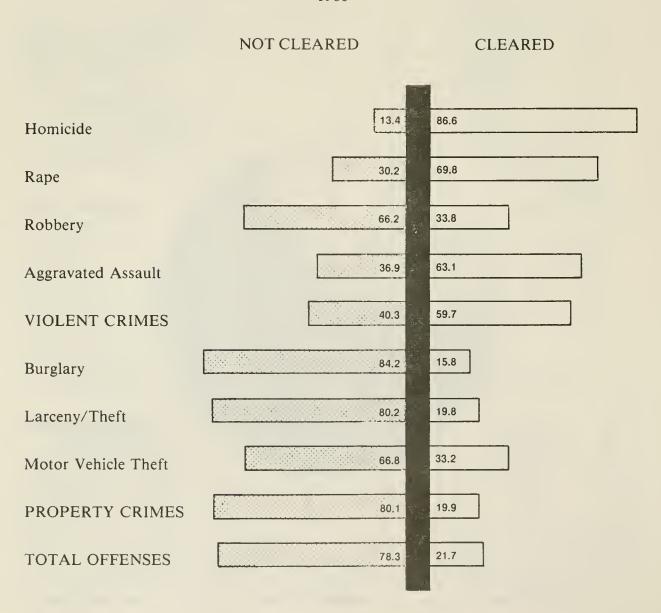
One every 4 hrs.

CLEARANCES

An offense is considered cleared when a law enforcement agency has identified the offender and gathered sufficient evidence and filed a charge. The arrest of one person can clear several crimes or conversely, several persons may be arrested in the process of clearing one crime.

The following illustration shows the percent of offenses cleared by arrest. Note that property crimes — burglary, larceny/theft and motor vehicle theft — have the lowest percent of clearance, while violent crimes or crimes against persons have a higher percentage of clearance.

Illustration 7.
PERCENT OF OFFENSES CLEARED BY ARREST
1980



CRIME BY COUNTY

The crime rate for each county in Montana is listed below. Five counties are above the statewide average of 4,678.3 crimes reported per 100,000. These five counties contain 45.7 percent of the total state population and were the scene of 67.4 percent of the reported index crimes.

The five counties are not a contiguous geographical high-crime area; rather, they correspond to high population areas of the state. Two of the top ten counties, Broadwater and Sweet Grass, have low populations. In such relatively low populated jurisdictions, any fluctuation in the number of crimes creates a major impact on the crime rate.

Illustration 8.
CRIME RATE BY COUNTY
1980 Ranking

| 1. | Lewis & Clark | 8067.1 | 29. | Liberty | 2018.0 |
|-------|---------------|--------|-----|---------------|--------|
| 2. | Cascade | 8064.8 | 30. | Carbon | 1963.2 |
| 3. | Missoula | 6982.7 | 31. | Prairie | 1960.8 |
| 4. | Yellowstone | 6322.0 | 32. | Chouteau | 1904.1 |
| 5. | Flathead | 5170.7 | 33. | Pondera | 1871.9 |
| STATE | E TOTAL | 4678.3 | 34. | Phillips | 1788.7 |
| 6. | Broadwater | 4622.0 | 35. | Musselshell | 1738.9 |
| 7. | Sweet Grass | 4570.9 | 36. | Park | 1714.1 |
| 8. | Beaverhead | 4471.0 | 37. | Toole | 1619.0 |
| 9. | Roosevelt | 4413.9 | 38. | Sanders | 1406.3 |
| 10. | Custer | 4391.0 | 39. | Fallon | 1381.9 |
| 11. | Gallatin | 4210.9 | 40. | Meagher | 1299.9 |
| 12. | Lincoln | 4202.3 | 41. | Blaine | 1200.2 |
| 13. | Hill | 3997.8 | 42. | Wheatland | 1102.2 |
| 14. | Silver Bow | 3856.4 | 43. | Teton | 1001.4 |
| 15. | Granite | 3740.7 | 44. | Daniels | 987.7 |
| 16. | Powell | 3650.5 | 45. | Powder River | 952.4 |
| 17. | Valley | 3648.8 | 46. | Madison | 703.2 |
| 18. | Fergus | 3617.3 | 47. | McCone | 458.9 |
| 19. | Dawson | 3481.6 | 48. | Judith Basin | 75.6 |
| 20. | Ravalli | 2898.7 | 49. | Sheridan | 73.9 |
| 1 | Rosebud | 2858.9 | 50. | Glacier | 28.2 |
| | Richland | 2752.6 | 51. | Carter | 0 |
| 1 | Mineral | 2721.1 | 52. | Deer Lodge | 0 |
| | Lake | 2518.9 | 53. | Garfield | 0 |
| 25. | Jefferson | 2418.6 | 54. | Golden Valley | 0 |
| | Wibaux | 2235.8 | 55. | Petroleum | 0 |
| 1 | Stillwater | 2179.3 | 56. | Freasure | 0 |
| 28. | Big Horn | 2162.9 | | | |

Illustration 9a. CRIME INDEX REPORT

STATE SUMMARY FOR JANUARY 1, 1980 THROUGH DECEMBER 31, 1980

| Population or Estimate: 786,415 | Sq. Mi.: 14 | 6,869 | Population I | Density: 5 | .4 |
|--|-------------|-------------|--------------|------------|-----------|
| | Number Of | Crime Index | Offense | Number | Percent |
| | Actual | Per 100,000 | Occurs | Cleared | Cleared |
| OFFENSE CLASSIFICATION | Offenses | Population | Every | By Arrest | By Arrest |
| | | | | | |
| Murder and Non-Negligent Manslaughter | 30 | 3.8 | 12 DA | 26 | 86.6 |
| Forcible Rape | 166 | 21.1 | 2 DA | 116 | 69.8 |
| Robbery | 257 | 32.7 | 1 DA | 87 | 33.8 |
| Aggravated Assault | 1,243 | 158.1 | 7 HR | 785 | 63.1 |
| | | | | | |
| TOTAL OFFENSES AGAINST PERSONS | 1,696 * | 215.7 * | 5 HR * | 1,014 * | 59.7 * |
| Burglary | 7,027 | 893.5 | 1 HR | 1,115 | 15.8 |
| Larceny/Theft | 25,749 | 3,274.2 | 20 MIN | 5,102 | 19.8 |
| Motor Vehicle Theft | 2,319 | 294.9 | _ 4 HR | 772 | 33.2 |
| TOTAL OFFENSES AGAINST PROPERTY | 35,095 * | 4,462.7 * | 15 MIN * | 6,989 * | 19.9 * |
| TOTAL SEVEN MAJOR OFFENSES | 36,791 * | 4,678.3 * | 14 MIN * | 8,003 * | 21.7 * |
| Manslaughter by Negligence | 8 | 1.0 | 2 MO | 5 | 62.5 |
| Other Assaults - Simple - Not Aggravated | 2,628 | 334.2 | 3 HR | 1,660 | 63.1 |
| Arson | 182 | 23.1 | 2 DA | 43 | 23.6 |
| Forgery and Counterfeiting | 572 | 72.7 | 15 HR | 230 | 40.2 |
| Fraud | 2,042 | 259.7 | 4 HR | 845 | 41.3 |
| Embezzlement | 12 | 1.5 | 1 MO | 4 | 33.3 |
| Stolen Property: Buying, Receiving, Possessing | 171 | 21.7 | 2 DA | 121 | 70.7 |
| Vandalism | 11,973 | 1,522.5 | 44 MIN | 1,839 | 15.3 |
| Weapons: Carrying, Possessing, Etc | 222 | 28.2 | 2 DA | 139 | 62.6 |
| Prostitution and Commercialized Vice | 29 | 3.7 | 13 DA | 27 | 93.1 |
| Sex Offenses | 406 | 51.6 | 22 HR | 153 | 37.6 |
| Narcotic Drug Laws | 917 | 116.6 | 10 HR | 754 | 82.2 |
| Gambling | 28 | 3.6 | 13 DA | 16 | 57.1 |
| Offenses Against Family and Children | 640 | 81.4 | 14 HR | 371 | 57.9 |
| TOTAL OTHER OFFENSES | 19,830 * | 2,521.6 * | 26 MIN * | 6,207 * | 31.3 * |
| GRAND TOTAL | 56,621 * | 7,199.9 * | 9 MIN * | 14,210 * | 25.0 * |
| | | | | | |
| *Indicates sub-totals and totals. | | | | | |

Illustration 9b. OFFENSES KNOWN TO THE POLICE

STATE SUMMARY FOR JANUARY I, 1980 THROUGH DECEMBER 31, 1980

| | Offenses | | | Number o | |
|--|-----------------------|-----------|--------------------|------------|-----------|
| | Reported | Unfounded | Actual | Cloomed De | Cleared |
| CLASSIFICATION OF OFFENSES | Or Known By Police | Offenses | Actual Offenses | Cleared By | By Arrest |
| CLASSIFICATION OF OFFENSES | * | 3 * | 38 * | Arrest | Under 18 |
| Criminal Homicide | 41 * | | | 31 * | 2 * |
| Murder and Non-Negligent Manslaughter | 33 | 3 | 30 | 26 | 2 |
| † Manslaughter By Negligence | 8 | 0 | 8 | 5 | 0 |
| Forcible Rape | 190 * | 24 * | 166 * | 116 * | 14 * |
| Rape By Force | 150 | 22 | 128 | 91 25 | 8 |
| Attempts To Commit Forcible Rape | 40 | 2 | 38 | 25 | 6 |
| Robbery | 270 * | 13 * | 257 * | 87 * | 12 * |
| Firearm | 106 | 4 | 102 | 42 | 4 |
| Knife Or Cutting Instrument | 29 | 3 | 26 | 11 | 3 |
| Other Dangerous Weapon | 22 | 1 | 21 | 6 | 1 |
| Strong-Arm: Hands, Fists, Feet, Etc | 113 | 5 | 108 | 28 | 4 |
| Assault | 3,969 * | 98 * | 3,871 * | 2,445 * | 293 * |
| Firearm | 271 | 11 | 260 | 167 | 12 |
| Knife Or Cutting Instrument | 187 | 7 | 180 | 119 | 21 |
| Other Dangerous Weapon | 194 | 7 | 187 | 102 | 13 |
| Hands, Fists, Feet, EtcAggravated Injury. | 633 | 17 | 616 | 397 | 38 |
| † Other Assaults - Simple - Not Aggravated | 2,684 | 56 | 2,628 | 1,660 | 209 |
| TOTAL OFFENSES AGAINST PERSONS | 4,470 * | 138 * | 4,332 * | 2,679 * | 321 * |
| Burglary | 7,319 * | 292 * | 7,027 * | 1,115 * | 507 * |
| Forcible Entry | 4,610 | 175 | 4,435 | 807 | 384 |
| Unlawful Entry - No Force | 2,102 | 85 | 2,017 | 255 | 112 |
| Attempted Forcible Entry | 607 | 32 | 575 | 53 | 11 |
| Larceny/Theft | 26,274 * | 525 * | 25,749 * | 5,102 * | 1,794 * |
| Motor Vehicle Theft | 2,682 * | 363 * | 2,319 * | 772 * | 193 * |
| Autos | 1,570 | 253 | 1,317 | 466 | 127 |
| Trucks and Buses | 667 | 76 | 591 | 198 | 40 |
| Other Vehicles | 445 | 34 | 411 | 108 | 26 |
| TOTAL OFFENSES AGAINST PROPERTY | 36,275 * | 1,180 * | 35,095 * | 6,989 * | 2,494 * |
| TOTAL OFFENSES AGAINST PERSONS | | | | | |
| & PROPERTY | 40,745 * | 1,318 * | 39,427 * | 9,668 * | 2,815 * |
| †Not Included in the UCR 7 major offenses. *Indicates su | ib-totals and tota | ls. | | | |

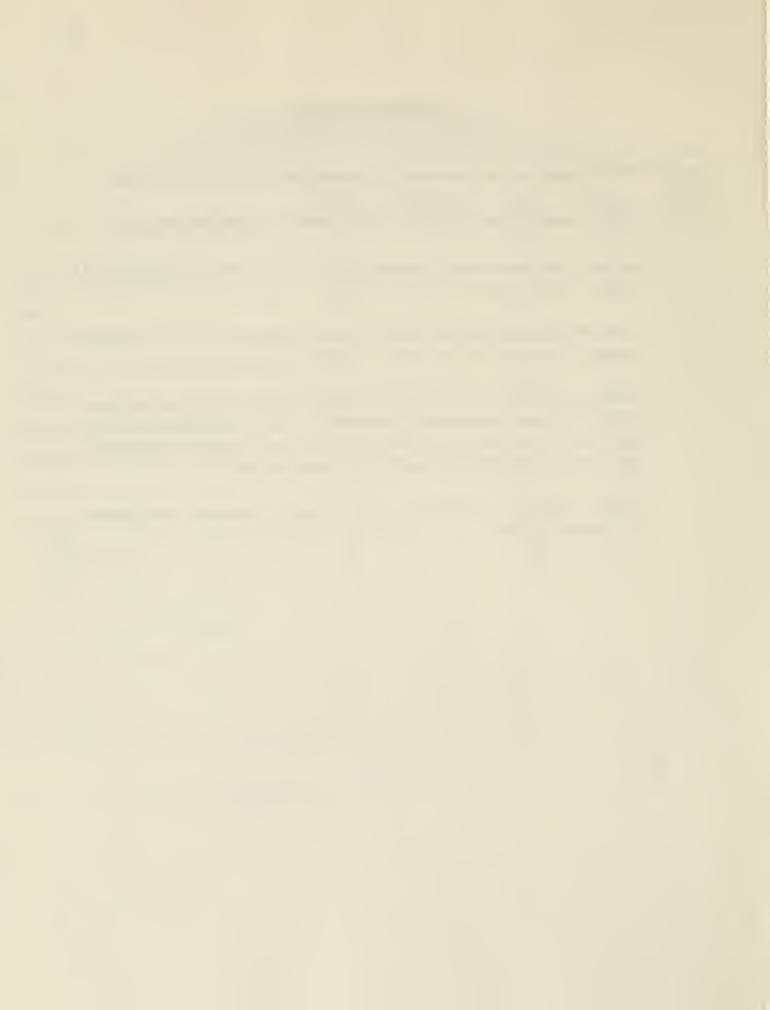
Illustration 9b. (Con't.) OFFENSES KNOWN TO THE POLICE

STATE SUMMARY FOR JANUARY 1, 1980, THROUGH DECEMBER 31, 1980

| | Offenses Reported | | | Number of | Offenses Cleared |
|--|--------------------------------|---------------------------|--------------------------------|----------------------|-----------------------------|
| CLASSIFICATION OF OFFENSES | Or Known By Police | Unfounded Offenses | Actual Offenses | Cleared By Arrest | By Arrest Under 18 |
| Arson | 186 * | 4 * | 182 * | 43 * | 21 * |
| Forgery and Counterfeiting | 581 * | 9 * | 572 * | 230 * | 51 * |
| Fraud | 2,075 * | 33 * | 2,042 * | 845 * | 32 * |
| Embezzlement | 12 * | 0 * | 12 * | 4 * | 0 * |
| Stolen Property: Buying, Receiving, Possessing | 175 * | 4 * | 171 * | 121 * | 33 * |
| Vandalism | 12,061 * | 88 * | 11,973 * | 1,839 * | 766 * |
| Weapons: Carrying, Possessing, Etc | 226 * | 4 * | 222 * | 139 * | 15 * |
| Prostitution and Commercialized Vice | 29 * | 0 * | 29 * | 27 * | 2 * |
| Sex Offenses | 419 * | 13 * | 406 * | 153 * | 34 * |
| Narcotic Drug Laws Opiates Marijuana Dangerous Drugs Other | 940 * 35 757 84 64 | 23 * 1 11 2 9 | 917 * 34 746 82 55 | 754 * 31 620 64 39 | 211 * 3 195 7 6 |
| Gambling | 30 * | 2 * | 28 * | 16 * | 3 * |
| Offenses Against Family and Children | 663 * | 23 * | 640 * | 371 * | 82 * |
| TOTAL OTHER OFFENSES | 17,397 * | 203 * | 17,194 * | 4,542 * | 1,250 * |
| GRAND TOTAL | 58,142 * | 1,521 * | 56,621 * | 14,210 * | 4,065 * |
| *Indicates sub-totals and totals. | | | | | |

OFFENSE SUMMARY

- * Crimes against property accounted for 95.4 percent of all reported offenses.
- * Crimes against persons accounted for 4.6 percent of all reported offenses.
- * An index crime occurs every 14 minutes with a property crime occurring every 15 minutes. Violent crime occurs every 5 hours.
- * From 1970 through 1980, the number of crimes increased 83.5 percent while the estimated population increased only 13.3 percent.
- * Crime rates relate the incidence of crime to population. The crime rate can be considered a victim risk rate because it demonstrates the risk of becoming a crime victim. Thus, of every 100 Montanans, 4.7 were victims of an index crime and 7.2 were victims of an index crime and serious crime combined.
- * Of the 36,791 major offenses known, only 21.7 percent was cleared, either by arrest or exceptional means.



CRIME PROJECTION

STATISTICAL METHOD

The number of recorded index offenses in Montana has increased from 20,052 in 1970 to 36,791 in 1980. This change indicates a 83.5 percent increase. Much of this increase can be attributed to better and more sophisticated reporting methods by the law enforcement agencies. In addition, the increased population also has an influence on the number of crimes.

The illustration on the following page shows the trend increases and decreases in crime from 1970 as well as a projection to 1985 based on previous years.

Two methods are used in developing the crime projection. The first, a straight-line method, uses the average yearly increase of 6.5 percent for a ten-year period from 1970 to 1980. This increment, accumulated each year, indicates that crimes will reach 50,736 in 1985.

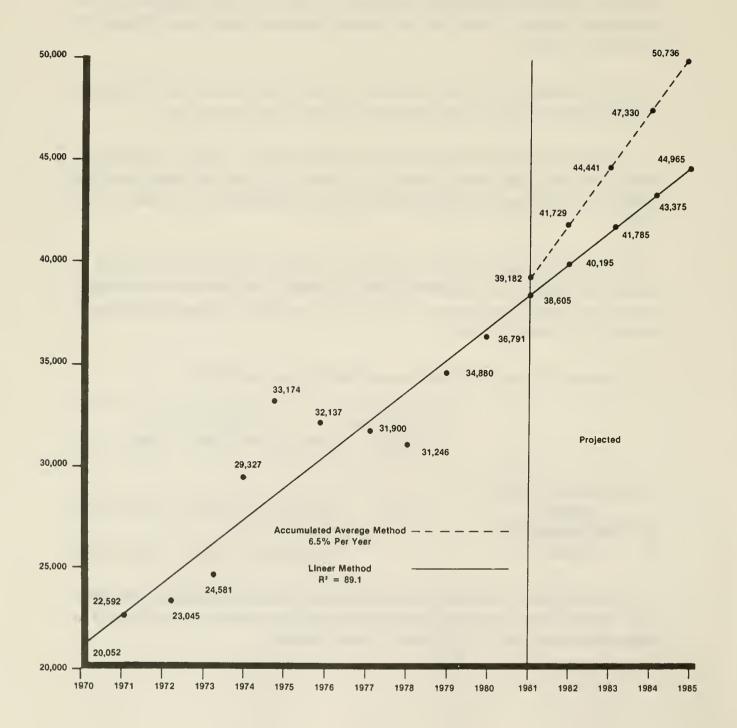
The second projection method, linear least squares regression, plots on the illustration the number of crimes for the nine-year period. Using the regression formula, y = a + bx, a line is then projected to 1985. By this method, the number of crimes is projected to be 44,965 in 1985.

A summary of the two projection methods is shown as follows:

| | Actual Crimes in 1980 | 1981 | Proje 1982 | ected Cri 1983 | imes 1984 | 1985 |
|------------------------------|--------------------------|--------|---------------|-------------------|--------------|--------|
| Accumulation Average Method | 36,791 | 39,182 | 41,729 | 44,441 | 47,330 | 50,736 |
| Linear Regression Method | | 38,605 | 40,195 | 41,785 | 43,375 | 44,965 |

It is important to note that the projections are not point estimations but rather trend estimates. Thus, it is predictable that Montana can anticipate crimes in 1985 to be between 44,965 and 50,736 if present trends continue.

Illustration 10.
MONTANA PROJECTED CRIMES
(Seven Major Index Crimes)
1970-1985



MONTANA INDEX CRIMES BY CONTRIBUTOR

This section is a summary of offenses reported to each law enforcement agency. Several crime rates may appear to be extreme for some jurisdictions; however, this is because in communities with low populations, any fluctuation in the number of crimes creates a major impact on the crime rate.

The population figures for each jurisdiction are provided by the Federal Bureau of Investigation through the Bureau of Census.

| AGENCY | MONTHS CONTRIB UTED | 1980 POPULATION ESTIMATE | CRIME RATE PER 100,000 | TOTAL | HOMICIDE | RAPE | ROBBERY | AGGRAVATED ASSAULT | BURGLARY | LARCENY/ THEFT | MOTOR VEHICLE THEFT |
|--|---------------------------|-----------------------------------|---|-----------------------------|----------|---------------|---------------|-----------------------------|---------------------------|-----------------------------|---------------------------|
| BEAVERHEAD COUNTY Sheriff Dillon TOTAL | 12 21 | 4,210 3,976 8,186 | 2,446.6 6,614.7 4,471.0 | 103 263 366 | | 0.0 | | r: 4 g | 2 48 50 | 91 199 290 | 2 0 71 |
| BIG HORN COUNTY Sheriff Crow Tribe TOTAL | Z A | 6,110 4,986 11,09 6 | 3,027.8 1,303.7 2,162.9 | 185 65 250 | 2 2 | 2 2 | 7 3 10 | 15 12 27 | 46 17 63 | 97 33 130 | 16 |
| BLAINE COUNTY Sheriff Ft. Belknap Harlem TOTAL | 12 A 12 | 4,157 1,819 1,023 6,999 | 1,299.0 1,429.4 391.0 | 54 26 4 84 | 1 | 1 2 2 5 5 | | . P | 19 6 2 27 | 25 11 36 | 9 9 |
| BROADWATER COUNTY Sheriff TOTAL | 12 | 3,267 3,267 | 4,622.0 4, 622. 0 | 151 | | | | ပ ပ | 20 | 117 | 7 |
| CARBON COUNTY Sheriff Red Lodge TOTAL | 11 | 6,203 1,896 8,099 | 1,692.7 2,848.1 1,963.2 | 105 54 159 | | | | 2 7 9 | 29 21 50 | 65 17 82 | 8 9 |
| CARTER COUNTY Sheriff TOTAL | 0 | 1,799 1,799 | 0 | 0 | | | | | | | |
| CASCADE COUNTY Sheriff Great Falls Cascade City TOTAL | 12 12 12 | 23,198 56,725 773 80,696 | 1,379.4 10,854.1 4,010.3 8,064.8 | 320 6,157 31 6,508 | | 1 10 11 | 6 56 62 | 12 94 4 110 | 91 1,463 2 1,556 | 187 4,177 24 4,388 | 23 357 1 381 |
| | | | | | | | | | | | |

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| MOTOR SNY/ VEHICLE FT THEFT | 56 6 12 3 68 9 | | 60 12 293 59 353 71 | | | | |
|-----------------------------------|-------------------------------|-------------------------------|--|------------------|---|---|--|
| LARCENY/ BURGLARY THEFT | 14 55 17 1 | | 121 35 | | | | |
| | 9 9 | 8 112 10 | | | 3 3 19 22 22 | | |
| AGGRAVATED SRY ASSAULT | | - N | | | 8 - 8 | | N = N |
| RAPE ROBBERY | | 1 4 5 | | | 2 2 2 - 2 2 - 2 | | |
| HOMICIDE | | 2 | | | 8.8 | 0.0 | 0.0 |
| TOTAL | 84 32 116 | 100 473 573 | , | 28 2 8 | 28 28 115 296 411 | 28 28 28 115 296 411 | 28 28 28 115 296 411 0 0 0 |
| CRIME RATE PER 100,000 | 1,909.5 1,890.1 1,904.1 | 2,851.4 4,926.1 4,371.0 | | 987.7 | 987.7 987.7 1,973.6 4,951.5 | 987.7 987.7 987.7 1,973.6 4,951.5 3,481.6 | 987.7 987.7 987.7 1,973.6 4,951.5 3,481.6 0 0 0 0 1,632.4 1,231.9 1,381.9 |
| 1980 POPULATION ESTIMATE | 4,399 1,693 6,092 | 3,507 9,602 13,109 | | 2,835 | 2,835 2,835 2,835 5,827 5,978 11,805 | 2,835 2,835 2,835 5,978 11,805 12,518 | 2,835 2,835 2,835 5,978 11,805 12,518 12,518 12,518 12,518 3,763 |
| MONTHS CONTRIB- UTED | 12 | 10 | | 12 | 12 12 12 | 12 12 0 | 12 12 12 12 12 |
| | | | The Person named in column 2 is not to the Person named i | 17 |) | DANIELS COUNTY Sheriff TOTAL DAWSON COUNTY Sheriff Glendive TOTAL DEER LODGE COUNTY Sheriff TOTAL | DANIELS COUNTY Sheriff TOTAL DAWSON COUNTY Sheriff Glendive TOTAL Sheriff TOTAL FALLON COUNTY Sheriff TOTAL TOTAL TOTAL |

| - | | | | | | | |
|--------------------------------|--|--|-------------------------------|---|------------------------------------|------------------------------------|---|
| MOTOR VEHICLE THEFT | 94 8 52 19 | 13 85 14 112 | | | | 11 | 3 32 35 |
| LARCENY/ THEFT | 766 122 750 181 1,819 | 185 1,150 78 1,413 | | - - | | 53 53 | 58 15 489 562 |
| BURGLARY | 344 8 98 42 492 | 26 158 16 200 | | | | 26 26 | 40 6 55 101 |
| AGGRAVATED ASSAULT | 129 4 37 10 | 12 52 2 66 | | 8 8 | | ထထ | 6 4 7 17 |
| ROBBERY | 2 1 7 | 4 4 | | | | | |
| RAPE | 12 | 9 10 | | | | ო ო | ო ო |
| HOMICIDE | | | | | | | |
| TOTAL | 1,347 143 945 252 2,687 | 240 1,455 110 1,805 | 0 0 | 0 % 0 % | 0 0 | 101 101 | 107 28 584 719 |
| CRIME RATE PER 100,000 | 3,904.0 4,595.1 8,874.9 6,805.3 5,170.7 | 1,171.6 6,722.1 14,966.0 4,210.9 | 0 | 0 61.5 0 28.2 | 0 0 | 3,740.7 3,740.7 | 2,061.7 1,470.6 5,362.2 3,997.8 |
| 1980 POPULATION ESTIMATE | 34,503 3,112 10,648 3,703 51,966 | 20,485 21,645 735 42,865 | 1,656 | 2,058 4,882 3,688 10,628 | 1,026 | 2,700 | 5,190 1,904 10,891 17,985 |
| CONTRIB- UTED UTED | 21 21 21 | 11 2 12 | 0 | 040 | 0 | 12 | 7 A 12 |
| AGENCY | FLATHEAD COUNTY Sheriff Columbia Falls Kalispell Whitefish TOTAL | GALLATIN COUNTY Sheriff Bozeman West Yellowstone TOTAL | GARFIELD COUNTY Sheriff TOTAL | GLACIER COUNTY Sheriff Blackfeet Tribe Cut Bank TOTAL | GOLDEN VALLEY COUNTY Sheriff TOTAL | GRANITE COUNTY Sheriff TOTAL | HILL COUNTY Sheriff Rocky Boy Tribe Havre TOTAL |

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| AGENCY | MONTHS CONTRIB- UTED | 1980 POPULATION ESTIMATE | CRIME RATE PER 100,000 | TOTAL | HOMICIDE | RAPE | ROBBERY | AGGRAVATED ASSAULT | BURGLARY | LARCENY/ THEFT | MOTOR VEHICLE THEFT |
|---|----------------------------|---|---|------------------------------------|------------|------------|------------|-----------------------|----------------------------|-----------------------------|---------------------------|
| JEFFERSON COUNTY Sheriff TOTAL | 12 | 7,029 | 2,418.6 2,418.6 | 170 170 | | | | 13 21 | 33 33 | 107 | 16 16 |
| JUDITH BASIN COUNTY Sheriff TOTAL | 12 | 2,646 2,646 | 75.6 75.6 | 2 | | | | | | | |
| KE COUNTY Sheriff St. Ignatus Flathead Tribe Ronan TOTAL | 12 6 7 | 13,324 877 3,325 1,530 19,056 | 2,334.1 456.1 1,744.4 6,993.5 2,518.9 | 311 4 58 107 480 | | 2 2 | w -4 | 11 2 16 | 141 1 2 17 161 | 139 3 53 79 274 | 15 23 8 23 |
| LEWIS AND CLARK COUNTY Sheriff East Helena Helena TOTAL | 12 12 | 17,454 1,647 23,938 43,039 | 3,300.1 2,732.2 11,909.9 8,067.1 | 576 45 2,851 3,472 | 8 8 | 8 9 2 | 116 | 21 31 54 | 116 6 538 660 | 388 36 2,138 2,562 | 46 1 120 167 |
| LIBERTY COUNTY Sheriff TOTAL | 12 | 2,329 | 2,018.0 | 47 | | | | mm | ∞ ∞ | 35 35 | |
| LINCOLN COUNTY Sheriff Libby TOTAL | 12 | 15,004 2,748 17,752 | 3,439.1 8,369.7 4,202.3 | 516 230 746 | | 8 ← 4 | 5 7 | 34 39 | 113 33 146 | 319 186 505 | 44 5 49 |
| MCCONE COUNTY Sheriff TOTAL | 12 | 2,702 | 703.2 703.2 | 19 19 | | | | | 2 2 | 71 | |
| | თ | 5,448 5,448 | 458.9 458.9 | 25 25 | | 1 | | ∞ ∞ | 4 4 | 7 | 4 4 |
| | | | | | | | | | | | |

| MOTOR VEHICLE THEFT | | 10 | 104 198 302 | 9 9 | 2 14 16 | | 18 18 | 14 |
|--------------------------------|------------------------------------|------------------------------------|--|---------------------------------------|---|--------------------------------------|--|--|
| LARCENY/ THEFT | 23 | 57 57 | 811 3,361 4,172 | 48 48 | 14 136 150 | | 58 4 62 | 53 45 98 |
| BURGLARY | ო ო | 23 | 259 378 637 | 16 16 | 2 43 45 | | 11 52 | 7 2 6 |
| AGGRAVATED ASSAULT | | 10 10 | 49 80 129 | 9 9 | ਲ ← 4 | | o − w | o − 6 |
| ROBBERY | | | 5 28 33 | | 1 | | 1 | |
| RAPE | | | 13 17 30 | | - 1 | | | 1 2 |
| HOMICIDE | | | 8 3 2 | | | | | |
| TOTAL | 28 28 | 100 | 1,243 4,065 5,308 | 77 | 21 196 217 | 0 | 96 9 | 77 49 0 126 |
| CRIME RATE PER 100,000 | 1,299.9 | 2,721.1 | 2,915.9 12,175.0 6,982. 7 | 1,738.9 | 370.6 2,802.4 1,714.1 | 0 | 3,000.0 253.5 1,788.7 | 2,552.2 1,594.0 0 1,871.9 |
| 1980 POPULATION ESTIMATE | 2,154 | 3,675 3,675 | 42,628 33,388 76,016 | 4,428 4 ,428 | 5,666 6,994 12,660 | 655 655 | 3,000 2,367 5 ,36 7 | 3,017 3,074 640 6,731 |
| MONTHS CONTRIB- UTED | 9 | 12 | 12 | 12 | 3 12 | 0 | 12 | 12 12 0 |
| AGENCY | MEAGHER COUNTY Sheriff TOTAL | MINERAL COUNTY Sheriff TOTAL | MISSOULA COUNTY Sheriff Missoula TOTAL | MUSSELSHELL COUNTY Shenff TOTAL | PARK COUNTY Sheriff Livingston TOTAL | PETROLEUM COUNTY Sherifi TOTAL | PHILLIPS COUNTY Sheriff Malta TOTAL | PONDERA COUNTY Sheriff Conrad Valier TOTAL |

| | | | , | | | | | 27 |
|--------------------------------|---|--|------------------------------------|--|--------------------------------------|---|--|------------------------------|
| MOTOR VEHICLE THEFT | 1 | 10 | ດນ | 20 6 26 | 38 38 | 27 | 14 | 4 4 |
| LARCENY/ THEFT | 15 15 | 201 201 | 21 | 260 24 140 424 | 234 23 4 | 201 83 9 29 3 | 149 24 173 | 70 70 |
| BURGLARY | ო ო | 32 32 | 10 | 122 1 29 15 2 | 55 55 | 50 51 7 | 27 30 57 | 30 30 |
| AGGRAVATED ASSAULT | 4 | = = | | 30 1 15 46 | തത | 2 26 28 | 10 28 38 | 16 16 |
| ROBBERY | | | | | | | | |
| RAPE | | | | o ← w | | - 5 9 | | 2 2 |
| HOMICIDE | | | | | | | | |
| TOTAL | 24 | 254 254 | 36 36 | 435 26 191 652 | 337 337 | 281 16 5 16 462 | 201 82 263 | 122 |
| CRIME RATE PER 100,000 | 952.4 9 52. 4 | 3,650.5 3,650.5 | 1,960.8 | 2,335.6 2,154.1 7,177.8 2,898.7 | 0 5,885.4 2,752.6 | 6,317.4 3,284.2 1,608.0 4,413.9 | 3,243.5 2,215.0 2,858.9 | 1,406.3 |
| 1980 POPULATION ESTIMATE | 2,520 2,520 | 856 '9 8 26'9 | 1,836 1,836 | 18,625 1,207 2,661 22,493 | 6,517 5,726 12,243 | 4,448 5,024 995 10,467 | 6,197 3,702 9,899 | 8,675 8,675 |
| MONTHS CONTRIB- UTED | 12 | 12 | 12 | 12 10 12 | 12 | 12 A A | 12 A | 12 |
| AGENCY | POWDER RIVER COUNTY Sheriff TOTAL | POWELL COUNTY Deer Lodge-Powell County Combined TOTAL | PRAIRIE COUNTY Sheriff TOTAL | RAVALLI COUNTY Sheriff Stevensville Hamilton TOTAL | RICHLAND COUNTY Sheriff Sidney TOTAL | ROOSEVELT COUNTY Sheriff Fort Peck Tribe Poplar TOTAL | ROSEBUD COUNTY Sheriff Northern Cheyenne TOTAL | SANDERS COUNTY Sheriff TOTAL |

| 20 | | | | | | | | | |
|--------------------------------|-------------------------------------|---|---------------------------------|---------------------------|----------------------------------|----------------------------|-------------------------------|-------------------------------------|--------------------------------|
| MOTOR VEHICLE THEFT | | 135 135 | 13 | က က | 9 | 13 | | 5 16 21 | വവ |
| LARCENY/ THEFT | | 925 925 | 68 68 | 114 114 | 44 44 | 49 49 | | 83 206 289 | 12 12 |
| BURGLARY | 2 2 | 264 264 | 17 | 28 28 | 11 | 25 25 | | 22 14 3 6 | 6 |
| AGGRAVATED | | 121 | ო ო | 2 | 2 2 | 2 | | 23 24 | |
| ROBBERY | | 6 | | | | t- fm | | 1 1 2 | |
| RAPE | 1 1 | 10 | | | | | | 2 2 | |
| HOMICIDE | | ນ | | | , r | | | | |
| TOTAL | 4 | 1,469 | 122 122 | 147 | 65 | 06 | 0 | 114 260 3 74 | 26 26 |
| CRIME RATE PER 100,000 | 73.9 73.9 | 3,856.5 | 2,179.3 | 4,570.9 | 1,001.4 | 1,619.0 1,619.0 | 0 | 1,967.2 5,836.1 3,648.8 | 1,102.2 |
| 1980 POPULATION ESTIMATE | 5,414 | 38,092 38,092 | 5,598 5,598 | 3,216 3,216 | 6,491 6,491 | 5,559 | 981 981 | 5,795 4,455 10,250 | 2,359 |
| MONTHS CONTRIB- UTED | 12 | 12 | 12 | 12 | 12 | 12 | 0 | 12 | S |
| AGENCY | SHERIDAN COUNTY Sheriff TOTAL | SILVER BOW COUNTY Butte-Silver Bow Combined TOTAL | STILLWATER COUNTY Sheriff TOTAL | SWEET GRASS COUNTY Sherif | TETON COUNTY Sheriff TOTAL | TOOLE COUNTY Sheriff TOTAL | TREASURE COUNTY Sherift TOTAL | VALLEY COUNTY Sheriff Glasgow TOTAL | WHEATLAND COUNTY Sheriff TOTAL |

| AGENCY | MONTHS CONTRIB- UTED | 1980 CRIME POPULATION RATE PER ESTIMATE 100,000 | CRIME RATE PER 100,000 | TOTAL | HOMICIDE | RAPE | ROBBERY | AGGRAVATED ASSAULT | BURGLARY | LARCENY/ THEFT | MOTOR VEHICLE THEFT |
|--|----------------------------|---|---|---------------------------------------|----------|--------------------|---------------------|-----------------------|-----------------------------|------------------------------|--------------------------------|
| WIBAUX COUNTY Sheriff TOTAL | 12 | 1,476 | 2,235.8 | 33 33 | | | | 2.2 | ω ω | 20 | т т |
| YELLOWSTONE COUNTY Sheriff Laurel Billings TOTAL | 12 12 | 35,756 5,481 66,798 108,035 | 3,646.9 5,728.9 7,802.6 6,322.0 | 1,304 314 5,212 6,830 | w 4r | 7 1 28 36 | 12 2 70 84 | 53 2 53 108 | 233 54 1,239 1,526 | 887 239 3,482 4,608 | 109 16 336 461 |
| GLACIER NATIONAL PARK | A | | | 63 | | | | т | 6 | 51 | |
| STATE TOTAL | | 786,415 | 4,678.3 | 36,791 | 30 | 166 | 257 | 1,243 | 7,027 | 25,749 | 2,319 |

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