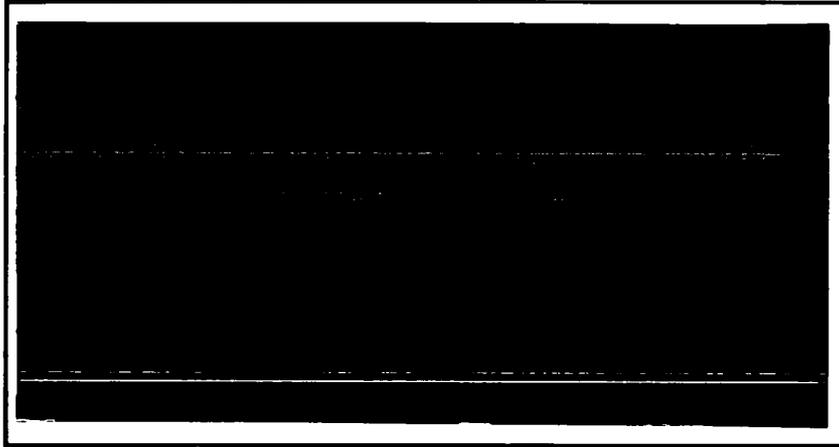


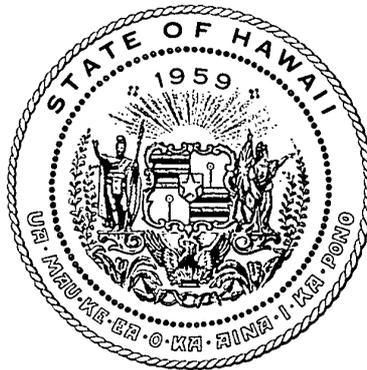
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DEPARTMENT OF THE ATTORNEY GENERAL
HAWAII CRIMINAL JUSTICE
DATA CENTER



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CRIME TRENDS IN
HAWAII*
FIRST THREE MONTHS (1984)

NCJRS
SEP 23 1985
ACQUISITIONS

JUNE, 1984

* Provisional, subject to change

INTRODUCTION

Uniform Crime Reports (UCRs) on violent and property crimes in the State of Hawaii are compiled and analyzed by the Hawaii Criminal Justice Data Center (HCJDC).

Prior to 1975, each of the four county police departments independently provided the Federal Bureau of Investigation (FBI) with reported offense and arrest statistics. Through the cooperation of the four county police departments, the UCRs are now collected monthly at the Data Center where data are compiled and stored for future reference and analyses, and are forwarded to the FBI.

It should be kept in mind that all offenses reported herein are offenses which come to the attention of the police. Unreported crimes have not been taken into consideration; therefore, the actual number of crimes committed is unknown.

The report focuses on Index Offenses and the trends established for the first three months of the past three years. The data contained in this report can be used in law enforcement administration, operation and management as a reliable set of uniformly defined crime statistics for inter-agency or national comparisons. These statistics are also intended for the use and information of other criminal justice professionals, legislators, and planners as well as an important reference source for the public as an indicator of the level of criminality in our society.

A special report on Arson Trends is included with this three month report. Arson is an Index Crime, however, it is not usually included in the Crime Trends Report.

HAWAII CRIME TRENDS SUMMARY

Index Crimes for First Three Months of 1984 Decreased 5.2 Percent

The number of reported statewide Index Crimes for the first three months of 1984 declined by 5.2 percent as compared to the first three months of 1983. (All counties showed an overall decrease in Index Crimes.)

Violent crimes decreased by 10.4 percent. Murders decreased by 38.5 percent from 13 in 1983 to 8 in 1984. Rapes declined 25.7 percent. Robberies were down 6.1 percent and aggravated assaults were down 10.8 percent. The effect of changes in the classification and scoring of aggravated assault offenses on aggravated assault trends during the past year has lessened. Increases or decreases in aggravated assaults should now reflect actual changes in reported offenses.

Property crimes decreased by 5.0 percent. All categories of property crimes declined. Motor vehicle thefts showed the largest decrease, 24.7 percent. Burglaries were down 5.9 percent and larceny-thefts were down 2.2 percent.

Method of Reporting

In maintaining the policy of keeping criminal justice agencies and the public informed on reported crimes in the State of Hawaii, the Hawaii Criminal Justice Data Center has compiled reported crime data for the first three months of the years 1982-1984.

This report focuses on Index Offenses which include:

1. Criminal Homicide and Non-Negligent Manslaughter
2. Forcible Rape
3. Robbery
4. Aggravated Assault
5. Burglary
6. Larceny-Theft (except Motor Vehicle Theft)
7. Motor Vehicle Theft

Only reported crime data are provided in this report because not all crimes are brought to the attention of the police. In this light, the Federal Bureau of Investigation (FBI),

Method of Reporting (Continued)

and the International Association of Chiefs of Police (IACP), for practical purposes, limited the reporting of offenses known to the Index Crime classifications listed above, because these are the crimes which are most likely to be reported and which occur with sufficient frequency to provide an adequate basis for comparison. They also are serious crimes by nature and/or volume.

Index Offenses are broken down into two categories: violent crimes and property crimes. Violent crimes are crimes involving violence or the threat of violence. Crimes in this category include murder, rape, robbery, and aggravated assault. Property crimes include burglary, larceny-theft, and motor vehicle theft. In 1979, the property crime of arson was added to the list. Arson is not regularly reported in the Crime Trend Report series, however, from time to time, arson trends will be included in special reports.

The actual number of Index Offenses reported to the police is shown in Table 1, reported by county for the first three months of 1984. Subsequent tables report changes in the Index Offenses over a three-year period for the first three months of each year.

Table 2 shows the rate of change in violent crimes and property crimes for the first three months of 1984 as compared with the same period in 1982 and 1983.

Tables 3-6 show the aggregate numbers of Index Offenses reported to the police for the first three months of 1982-1984. Tables 1 and 2 have been derived from those tables.

Table 7 shows the percent change from 1983 to 1984, first three months, in violent and property crimes by county.

The displays on pages 11 and 12 indicate the frequency of crime occurring in the State for each of the seven Index Offenses.

The Hawaii Criminal Justice Data Center will continue in its effort to inform all criminal justice agencies and the public on matters of general crime trends in Hawaii.

TABLE 1
 ACTUAL INDEX CRIMES REPORTED TO THE POLICE
 FIRST THREE MONTHS 1984, BY COUNTY

	<u>State</u>	<u>City & County Honolulu</u>	<u>Hawaii County</u>	<u>Maui County</u>	<u>Kauai County</u>
Total Resident Population ¹	1,023,200	798,200	100,900	82,100	42,000
Percent Distribution	100.0	78.01	9.86	8.02	4.11
Total Index Offenses	15,022	11,777	1,084	1,573	588
Percent Distribution	100.0	78.40	7.22	10.47	3.91
Violent Crimes	609	501	29	45	34
Murder & Non-Negligent					
Manslaughter	8	7	0	0	1
Forcible Rape	55	48	2	4	1
Robbery	339	317	5	11	6
Aggravated Assault	207	129	22	30	26
Property Crimes	14,413	11,276	1,055	1,528	554
Burglary	3,452	2,498	267	553	134
Larceny-Theft	9,992	7,947	733	910	402
Motor Vehicle Theft	969	831	55	65	18

¹Provisional 1983 population figures based on the Bureau of the Census' state provisional estimates as of July 1, 1983.

TABLE 2
STATE OF HAWAII CRIME TRENDS
JANUARY - MARCH, 1982-1984

<u>INDEX OFFENSES</u>	<u>First Quarter</u>	<u>Number of Offenses</u>	<u>Percent Change</u>
<u>Violent Crimes</u>	1982	612	2.0
	1983	680	11.1
	1984	609	(-10.4)
Murder	1982	5	(-61.5)
	1983	13	160.0
	1984	8	(-38.5)
Forcible Rape	1982	74	2.8
	1983	74	---
	1984	55	(-25.7)
Robbery	1982	407	4.6
	1983	361	(-11.3)
	1984	339	(-6.1)
Aggravated Assault	1982	126	---
	1983	232	84.1
	1984	207	(-10.8)
<u>Property Crimes</u>	1982	15,661	(-3.5)
	1983	15,166	(-3.2)
	1984	14,413	(-5.0)
Burglary - Breaking & Entering	1982	4,081	(-7.0)
	1983	3,667	(-10.1)
	1984	3,452	(-5.9)
Larceny-Theft	1982	10,478	(-2.7)
	1983	10,213	(-2.5)
	1984	9,992	(-2.2)
Motor Vehicle Theft	1982	1,102	2.3
	1983	1,286	16.7
	1984	969	(-24.7)
TOTAL FOR STATE	1982	16,273	(-3.3)
	1983	15,846	(-2.6)
	1984	15,022	(-5.2)

TABLE 3
CITY AND COUNTY OF HONOLULU CRIME TRENDS
JANUARY - MARCH, 1982-1984

<u>INDEX OFFENSES</u>	<u>First Quarter</u>	<u>Number of Offenses</u>	<u>Change in Number of Offenses</u>
<u>Violent Crimes</u>	1982	527	33
	1983	579	52
	1984	501	(-78)
Murder	1982	4	(-6)
	1983	10	6
	1984	7	(-3)
Forcible Rape	1982	58	(-5)
	1983	63	5
	1984	48	(-15)
Robbery	1982	381	31
	1983	341	(-40)
	1984	317	(-24)
Aggravated Assault	1982	84	13
	1983	165	81
	1984	129	(-36)
<u>Property Crimes</u>	1982	11,964	(-651)
	1983	11,801	(-163)
	1984	11,276	(-525)
Burglary - Breaking & Entering	1982	3,038	(-295)
	1983	2,765	(-273)
	1984	2,498	(-267)
Larceny-Theft	1982	7,967	(-377)
	1983	7,864	(-103)
	1984	7,947	83
Motor Vehicle Theft	1982	959	21
	1983	1,172	213
	1984	831	(-341)
<u>TOTAL FOR COUNTY</u>	1982	12,491	(-618)
	1983	12,380	(-111)
	1984	11,777	(-603)

TABLE 4
HAWAII COUNTY CRIME TRENDS
JANUARY - MARCH, 1982-1984

<u>INDEX OFFENSES</u>	<u>First Quarter</u>	<u>Number of Offenses</u>	<u>Change in Number of Offenses</u>
<u>Violent Crimes</u>	1982	44	3
	1983	35	(-9)
	1984	29	(-6)
Murder	1982	0	---
	1983	1	1
	1984	0	(-1)
Forcible Rape	1982	7	3
	1983	6	(-1)
	1984	2	(-4)
Robbery	1982	11	(-5)
	1983	7	(-4)
	1984	5	(-2)
Aggravated Assault	1982	26	5
	1983	21	(-5)
	1984	22	1
<u>Property Crimes</u>	1982	1,420	129
	1983	1,232	(-188)
	1984	1,055	(-177)
Burglary - Breaking & Entering	1982	402	(-42)
	1983	325	(-77)
	1984	267	(-58)
Larceny-Theft	1982	982	179
	1983	867	(-115)
	1984	733	(-134)
Motor Vehicle Theft	1982	36	(-8)
	1983	40	4
	1984	55	15
TOTAL FOR COUNTY	1982	1,464	132
	1983	1,267	(-197)
	1984	1,084	(-183)

TABLE 5
 MAUI COUNTY CRIME TRENDS
 JANURAY - MARCH, 1982-1984

<u>INDEX OFFENSES</u>	<u>First Quarter</u>	<u>Number of Offenses</u>	<u>Change in Number of Offenses</u>
<u>Violent Crimes</u>	1982	31	(-9)
	1983	36	5
	1984	45	9
Murder	1982	1	---
	1983	0	(-1)
	1984	0	---
Forcible Rape	1982	6	5
	1983	3	(-3)
	1984	4	1
Robbery	1982	12	(-1)
	1983	11	(-1)
	1984	11	---
Aggravated Assault	1982	12	(-13)
	1983	22	10
	1984	30	8
<u>Property Crimes</u>	1982	1,684	(-4)
	1983	1,554	(-130)
	1984	1,528	(-26)
Burglary - Breaking & Entering	1982	464	10
	1983	445	(-19)
	1984	553	108
Larceny-Theft	1982	1,131	(-35)
	1983	1,053	(-78)
	1984	910	(-143)
Motor Vehicle Theft	1982	89	21
	1983	56	(-33)
	1984	65	9
TOTAL FOR COUNTY	1982	1,715	(-13)
	1983	1,590	(-125)
	1984	1,573	(-17)

TABLE 6
 KAUAI COUNTY CRIME TRENDS
 JANUARY - MARCH, 1982-1984

<u>INDEX OFFENSES</u>	<u>First Quarter</u>	<u>Number of Offenses</u>	<u>Change in Number of Offenses</u>
<u>Violent Crimes</u>	1982	10	(-15)
	1983	30	20
	1984	34	4
Murder	1982	0	(-2)
	1983	2	2
	1984	1	(-1)
Forcible Rape	1982	3	(-1)
	1983	2	(-1)
	1984	1	(-1)
Robbery	1982	3	(-7)
	1983	2	(-1)
	1984	6	4
Aggravated Assault	1982	4	(-5)
	1983	24	20
	1984	26	2
<u>Property Crimes</u>	1982	593	(-49)
	1983	579	(-14)
	1984	554	(-25)
Burglary - Breaking & Entering	1982	177	20
	1983	132	(-45)
	1984	134	2
Larceny-Theft	1982	398	(-60)
	1983	429	31
	1984	402	(-27)
Motor Vehicle Theft	1982	18	(-9)
	1983	18	---
	1984	18	---
TOTAL FOR COUNTY	1982	603	(-64)
	1983	609	6
	1984	588	(-21)

TABLE 7
 PERCENT CHANGE IN CRIME BY COUNTY¹
 JANUARY - MARCH, 1983-1984

	<u>Honolulu</u>	<u>Hawaii</u>	<u>Maui</u>	<u>Kauai</u>
Violent Crimes	(-13.5)	(-17.1)	25.0	13.3
Property Crimes	(-4.4)	(-14.4)	(-1.7)	(-4.3)
All Index Crimes	(-4.9)	(-14.4)	(-1.1)	(-3.4)

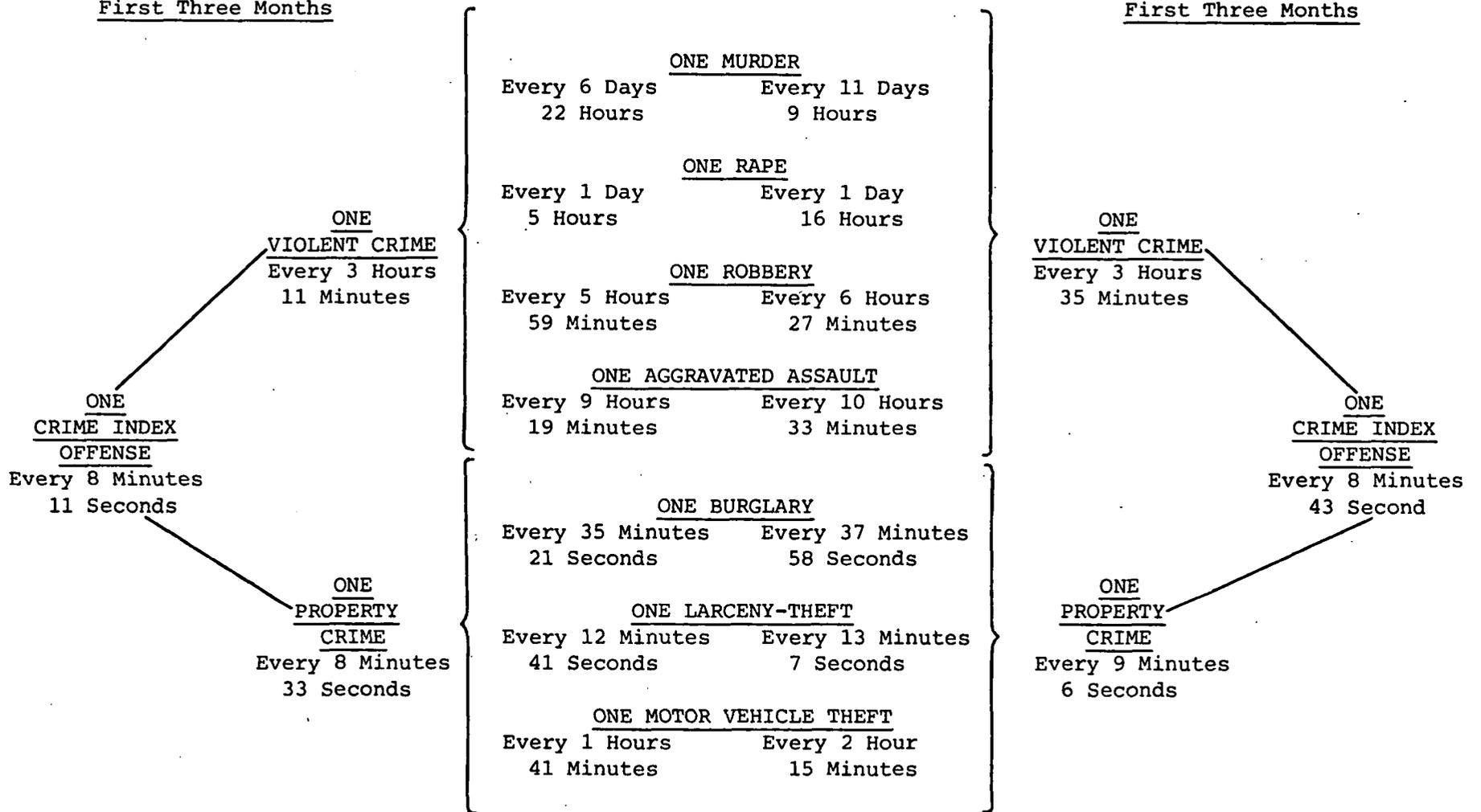
¹Percentages in parentheses represent decreases as indicated by minus signs.

State of Hawaii

CRIME INDEX OFFENSES REPORTED

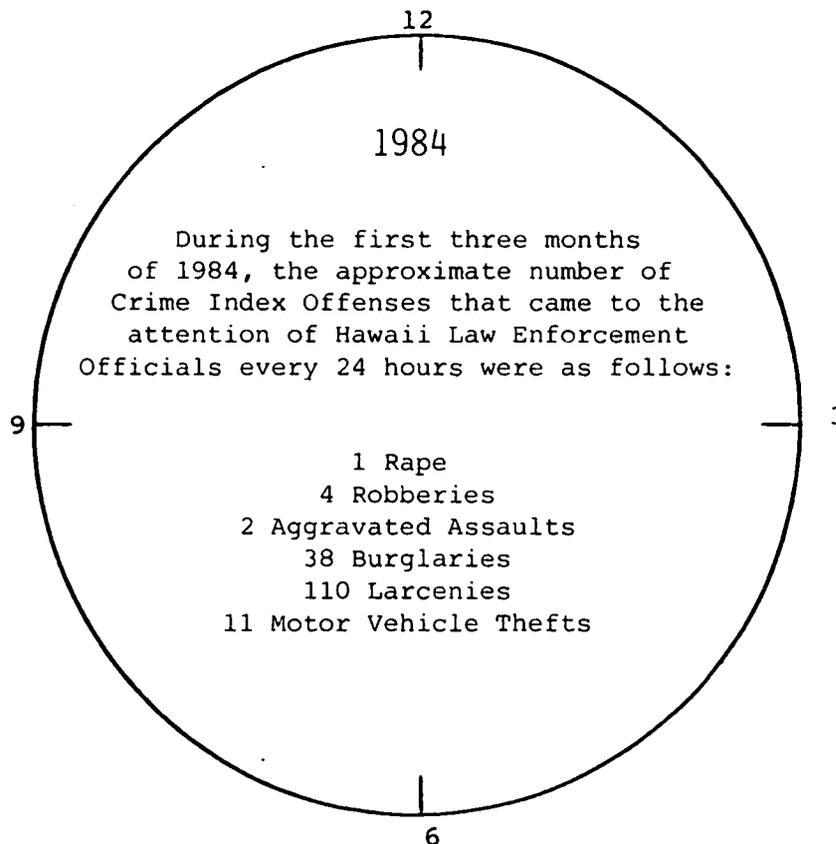
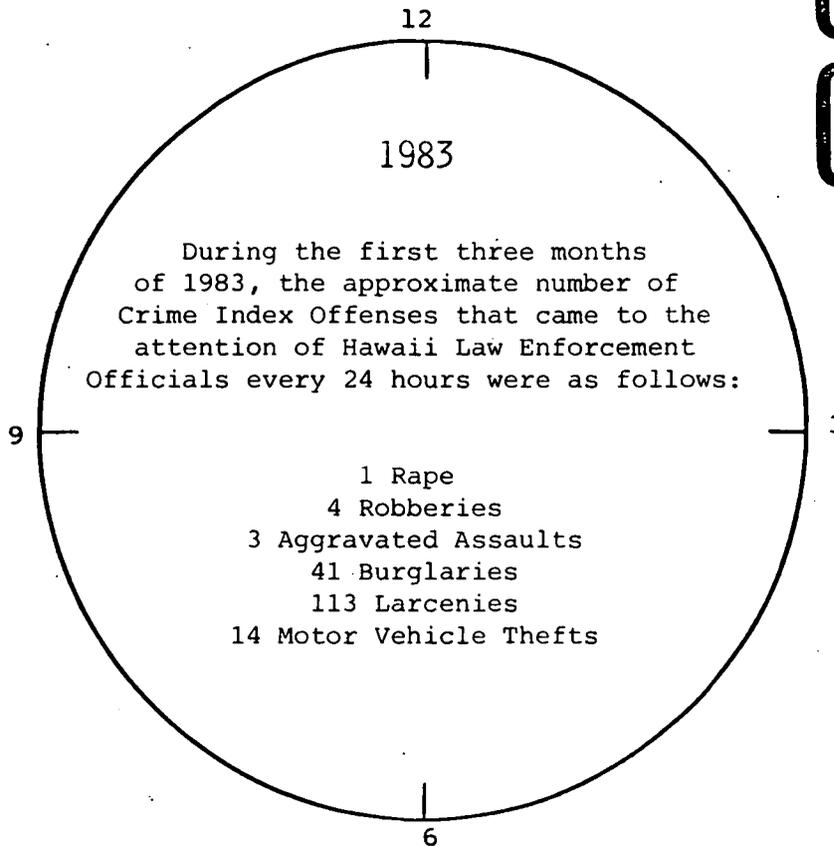
1983
First Three Months

1984
First Three Months



The crime clock should be viewed with care. It is designed to convey the reported 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 the Part I Offenses; rather, it represents the ratio of crime to fixed time intervals.

CRIME CLOCKS



NOTE: During the first three months of 1984, one murder was reported every 11 days. During the first three months of 1983, one murder occurred approximately every 7 days.

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June, 1984

SPECIAL REPORT

ARSON TRENDS

1980 - 1982

ARSON TRENDS, 1980-1982

The national Uniform Crime Reporting (UCR) Program began collecting arson data as a Part I Crime Index offense in 1979 following a congressional mandate.¹ Specific guidelines were established for reporting arson offenses. Only fires determined through investigation to have been willfully or maliciously set are classified as arsons. Attempts to burn are also included, but fires of suspicious or unknown origin are not included.

The reporting of arson offenses differs from other Index offenses in the way that multiple offense situations are handled. Based on the Hierarchy Rule, only one Crime Index offense should be reported in these situations.² This ruling does not apply to arson because arson frequently occurs together with other Index crimes and valuable information could be lost. Arson is always reported even if other Index crimes are also committed. The other offenses committed together with arson are reported in accordance with the Hierarchy Rule. This permits both the collection of arson data as a Part I Crime Index offense, and the comparison of current Crime Index data with historical Crime Index data.

The trends in this report should be viewed with caution. The percent change figures may reflect improved reporting procedures developed during the short period that arson data has been collected as a Part I offense. Furthermore, the total arson experience in the U.S. cannot

be accurately estimated because not all law enforcement agencies report arson data. National arson statistics are based on reports from law enforcement agencies that provide at least six months of arson data. The jurisdiction of these agencies covered 84 percent of the Nation's total population in 1980; 86 percent in 1981; and 87 percent in 1982.³ Year to year comparability is expected to improve as the collection of arson data continues.

The State of Hawaii began collecting arson data from the four county police departments in 1980. The data presented in this report covers three years, 1980 to 1982. Arson data for the individual counties are not presented because the majority of offenses were reported in the City and County of Honolulu. County data may be obtained by special request.

This report focuses on two aspects of arson: 1) reported arson offenses, and 2) the monetary value of property damaged.

In 1980, a total of 572 arson offenses were reported. In 1981, reported arsons decreased by 5 percent and in 1982, the number of incidents decreased further by 20 percent to 438 offenses.⁴ This follows the national trend of a decrease of 7 percent in 1981 and 12 percent in 1982.⁵

The distribution of the three major property classifications shows that structural property accounted for 37 percent of all arsons reported in 1980; mobile property for 30 percent; and other property (crops, timber, fences,

etc.) for 33 percent. The distribution in 1981 shows structural property increasing to 40 percent of the total. By 1982, structural arsons increased to 46 percent of all arsons reported while the actual number declined by 8 percent. Reported arsons of mobile property increased by a small number, 3.5 percent in 1981, decreasing the following year by 17 percent. However, mobile property continued to account for approximately one-third of all arsons reported, with motor vehicles representing the most frequent target in 1981 and 1982. Other property damaged by arsons reflected a greater decline in 1981, both in actual reported offenses and in distribution, decreasing by 20 percent and 27 percent, respectively. In 1982, other property decreased another 41 percent from 148 to 87 offenses and dropped to 20 percent of the total distribution. Table 1 gives a detailed account of the types of property involved.

The monetary value of property damaged by arson is displayed in Table 2 and average loss per incident in Table 3. Arson caused a total of \$5.7 million worth of property damage in 1980 with an average loss of \$10,000 per incident. This figure decreased to \$5.2 million in 1981 and to \$3.9 million for 1982, with average losses of \$9,500 and \$8,900, respectively. Structural property had the highest average loss for all three years, followed by other property and then by mobile property.

A comparison of offenses and monetary value reveals that structural property accounted for less than half of the offenses, but more than half of the monetary value lost.

Mobile property accounted for roughly one-third of all arson offenses, but only 10 percent or less of the monetary value of all property damaged.

SPECIAL REPORT

TABLE 1

REPORTED ARSON OFFENSES

<u>Property Classification</u>	<u>1980</u>	<u>Percent Distribution</u>	<u>1981</u>	<u>Percent Distribution</u>	<u>1982</u>	<u>Percent Distribution</u>
STRUCTURAL:						
Single Occupancy Residential: Houses, Townhouses, etc.	46	8.0	55	10.1	52	11.9
Other Residential: Apartments, Hotels, Inns, etc.	28	4.9	24	4.4	18	4.1
Storage: Barns, Garages, etc.	8	1.4	18	3.3	16	3.7
Industrial/Manufacturing	3	0.5	1	0.2	2	0.5
Other Commercial: Stores, Restaurants, Offices, etc.	42	7.3	35	6.4	24	5.5
Community/Public: Churches, Colleges, Schools, Hospitals, Jails, etc.	61	10.7	71	13.0	76	17.4
All Other Structure: Monuments, Buildings Under Construction, etc.	23	4.0	16	2.9	15	3.4
TOTAL STRUCTURE	211	36.8	220	40.3	203	46.5
MOBILE:						
Motor Vehicles: Automobiles, Trucks, Buses, etc.	166	29.0	170	31.1	147	33.6
Other Mobile Property: Trailers, Airplanes, Boats, etc.	6	1.1	8	1.5	1	0.2
TOTAL MOBILE	172	30.1	178	32.6	148	33.8
TOTAL OTHER (Fences, Signs, etc.)	189	33.0	148	27.1	87	19.9
GRAND TOTAL	572	99.9	546	100.0	438	100.2

Percentages may not total 100.0 due to rounding.

TABLE 2

MONETARY VALUE OF PROPERTY DAMAGED

<u>Property Classification</u>	<u>1980</u>	<u>Percent Distribution</u>	<u>1981</u>	<u>Percent Distribution</u>	<u>1982</u>	<u>Percent Distribution</u>
STRUCTURAL:						
Single Occupancy Residential: Houses, Townhouses, etc.	854,305	15.0	925,095	17.8	965,716	24.8
Other Residential: Apartments, Hotels, Inns, etc.	789,305	13.8	204,055	3.9	63,142	1.6
Storage: Barns, Garages, etc.	213,370	3.7	181,000	3.5	579,090	14.9
Industrial/Manufacturing	26,222	0.5	25,000	0.5	250,000	6.4
Other Commercial: Stores, Restaurants, Offices, etc.	1,427,298	25.0	452,332	8.7	688,235	17.7
Community/Public: Churches, Colleges, Schools, Hospitals, Jails, etc.	1,063,448	18.6	1,380,726	26.6	609,710	15.7
All Other Structure: Monuments, Buildings Under Construction, etc.	11,931	0.2	11,240	0.2	5,575	0.1
TOTAL STRUCTURE	4,385,879	76.8	3,179,448	61.2	3,161,468	81.3
MOBILE:						
Motor Vehicles: Automobiles, Trucks, Buses, etc.	297,793	5.2	402,745	7.8	344,070	8.9
Other Mobile Property: Trailers, Airplanes, Boats, etc.	34,450	0.6	150,000	2.9	2,000	0.1
TOTAL MOBILE	332,243	5.8	552,745	10.7	346,070	8.9
TOTAL OTHER (Fences, Signs, etc.)	997,905	17.5	1,466,444	28.2	381,681	9.8
GRAND TOTAL	5,716,027	100.1	5,198,637	100.1	3,889,219	100.0

Percentages may not total 100.0 due to rounding.

TABLE 3
AVERAGE DOLLAR VALUE PER OFFENSE

<u>Property Classification</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>
STRUCTURAL:			
Single Occupancy Residential: Houses, Townhouses, etc.	18,572	16,820	18,571
Other Residential: Apartments, Hotels, Inns, etc.	28,189	8,502	3,508
Storage: Barns, Garages, etc.	26,671	10,056	36,193
Industrial/ Manufacturing	8,741	25,000	125,000
Other Commercial: Stores, Restaurants, Offices, etc.	33,983	12,924	28,676
Community/Public: Churches, Colleges, Schools, Hospitals, Jails, etc.	17,434	19,447	8,023
All Other Structure: Monuments, Buildings Under Construction, etc.	519	703	372
TOTAL STRUCTURE	20,786	14,452	15,574
MOBILE:			
Motor Vehicles: Automobiles, Trucks, Buses, etc.	1,794	2,369	2,341
Other Mobile Property: Trailers, Airplanes, Boats, etc.	5,742	18,750	2,000
TOTAL MOBILE	1,932	3,105	2,338
TOTAL OTHER (Fences, Signs, etc.)	5,280	9,908	4,387
GRAND TOTAL	9,993	9,521	8,879

NOTES

1. Part I Crime Index offenses are murder, non-negligent manslaughter, rape, robbery, aggravated assault, burglary, larceny-theft, motor vehicle theft, and arson.
2. Hierarchy of Crime Index offenses is as follows: murder followed by rape, robbery, aggravated assault, burglary, larceny-theft, motor vehicle theft, arson.
3. Crime in the U. S., 1980, 1981, 1982; Federal Bureau of Investigation, U. S. Dept. of Justice.
4. The decline may be due, in part, to the improper scoring of arsons. In 1980, the number of reported arsons may have been inflated by the scoring of fires of suspicious or unknown origin as arsons.
5. Crime in the U. S., 1980, 1981, 1982; Federal Bureau of Investigation, U. S. Dept. of Justice.

Please address all comments and requests to:

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