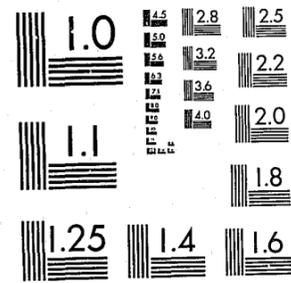


National Criminal Justice Reference Service



This microfiche was produced from documents received for inclusion in the NCJRS data base. Since NCJRS cannot exercise control over the physical condition of the documents submitted, the individual frame quality will vary. The resolution chart on this frame may be used to evaluate the document quality.



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

Microfilming procedures used to create this fiche comply with the standards set forth in 41CFR 101-11.504.

Points of view or opinions stated in this document are those of the author(s) and do not represent the official position or policies of the U. S. Department of Justice.

National Institute of Justice  
United States Department of Justice  
Washington, D. C. 20531

4-8-82

81284

FIRE IN KANSAS  
1979

U.S. Department of Justice  
National Institute of Justice

This document has been reproduced exactly as received from the person or organization originating it. Points of view or opinions stated in this document are those of the authors and do not necessarily represent the official position or policies of the National Institute of Justice.

Permission to reproduce this copyrighted material has been granted by

Michael Boyer, Kansas Statistical  
Analysis Center

to the National Criminal Justice Reference Service (NCJRS).

Further reproduction outside of the NCJRS system requires permission of the copyright owner.

Governor's Committee on Criminal Administration

Mr. David W. P. O'Brien  
Executive Director

Kansas Statistical Analysis Center

Michael E. Boyer  
Director

503 Kansas Avenue  
Topeka, Kansas 66603  
913/296-3066

Prepared By

Bonnie E. Benson  
and  
Michael E. Boyer

FIRE IN KANSAS  
1979

March 15, 1981

ARSON SUMMARY  
1979

- \* There were 4,637 fires in Kansas in 1979.
- \* Loss of property due to fires totaled \$28,097,091.
- \* Sixty-one deaths due to fire occurred in 1979.
- \* There were 902 arsons in Kansas in 1979.
- \* Nearly three-fourths of all arson reports, 72.9%, were submitted between July and December.
- \* Over half of all property burned in arsons, 55.5%, was structural; 26.8% was mobile, and 17.6% was other property.
  - There were 190 single-occupancy residences burned in arsons, comprising 37.9% of arsons of structures.
  - There were 223 arsons of motor vehicles and 19 arsons of other mobile property.
- \* Arsons resulted in reported property damage of \$8,183,168.
  - Over ninety percent of the monetary loss, \$7,583,623, or 92.7%, resulted from arsons of structures.
  - Loss of or damage to mobile property from arson totaled \$562,196.
- \* There were 175 clearances of arson cases in 1979.
  - Nearly three-fourths of arsons cleared, 130 or 74.3%, were of structures.
  - There were 24 clearances of arsons of mobile property, 12.0% of all clearances of arson.
- \* Forty-four percent (44.0%) of all arsons which were cleared involved only juveniles.

TABLE OF CONTENTS

	Page
Arson Summary, 1979 . . . . .	3
Background of Arson Data Collection in Kansas . . . . .	7
Kansas State Fire Marshal, Profile of Fires in 1979 . . . . .	9
Uniform Crime Report, Profile of Arson in 1979. . . . .	13

LIST OF TABLES

Table	Page
1. Number of Fires and Value of Property Loss by Month, 1979. . .	10
2. Number of Fires and Value of Property Loss by County, 1979 . .	11
3. Arson by Reporting Agency, 1979. . . . .	15
4. Number of Arsons, 1979 . . . . .	23
5. Value of Property Loss to Arson, 1979. . . . .	26
6. Clearances of Arson Offenses, 1979 . . . . .	28
7. Clearances of Arsons Committed Only by Juveniles, 1979 . . . .	30

LIST OF FIGURES

Figure	Page
1. Total Number of Arsons by Month, 1979 . . . . .	24
2. Type of Property Burned in Arson, 1979. . . . .	25
3. Value of Property Loss to Arson, 1979 . . . . .	27
4. Clearances of Arson; Offenses Committed by Juveniles Only and Offenses Committed by or with Adults, 1979 . . . . .	29
5. Clearances of Arson: Type of Property Burned, 1979 . . . . .	31

## BACKGROUND OF ARSON DATA COLLECTION IN KANSAS

The Kansas Bureau of Investigation, as part of the national Uniform Crime Reporting (UCR) system, instituted a monthly arson report beginning March 1, 1979. This action was necessitated due to the elevation of arson to Part I status by the Federal Bureau of Investigation, in response to a directive from the United States Congress. The KBI, working with KSAC, received an implementation grant from the Law Enforcement Assistance Administration on October 1, 1979. The purpose of this grant was to help defray initial costs of data collection for inclusion of arson as part of the overall UCR program.

During this same time frame the Kansas State Fire Marshal's office received an implementation grant from Federal Emergency Management Agency of the U.S. Fire Administration to install the National Fire Information Reporting System (NFIRS). In Kansas, KFIRS is an overall reporting system on fire activity in the state and includes data on arson. Together, KSAC, the Fire Marshal, the KBI, and the Forestry Extension of Kansas State University commenced discussions in hopes of coordinating resources to the mutual benefit of all parties concerned. The result is a consolidated system incorporating input from both the law enforcement agencies and the fire departments across the state.

While the data contained in this monograph is somewhat preliminary, it does provide the best available information on arson in Kansas for 1979. Future data should be much more comprehensive as KFIRS gears itself to serve the needs of the criminal justice community, the overall fire protection system in the state and the total population of the state of Kansas.

KANSAS STATE FIRE MARSHAL  
PROFILE OF FIRES IN 1979

For calendar year 1979, reports on 4,637 fires were received by the State Fire Marshal's office in Topeka. Table 1 provides a monthly breakdown of this information. Sixty-one deaths occurred in relationship to these fires in 1979. The total reported number of fires in 1979 represented a gross dollar loss of \$28,097,091. Table 2 provides a breakdown by county of the fires reported and the respective dollar loss. Eighty-six percent (3,987) of the total fires reported occurred in urban areas while 14% (650) of the fires occurred in rural areas. Urban dollar loss was \$19,972,926, or 71% of the total value lost, while rural loss was \$8,124,165 (29%).

For the year, 363 fires were investigated by the State Fire Marshal's Office. Of the total fires investigated by the State office, 141 or 39% were determined to be arson. Charges were filed against 51 persons with 19 convictions resulting from these cases. Of the cases determined to be arson 113 were cleared due to the investigative efforts of state personnel.

TABLE 1  
NUMBER OF FIRES AND VALUE OF PROPERTY LOSS BY MONTH  
1979

MONTH	NUMBER	VALUE
JANUARY	401	\$3,303,055
FEBRUARY	297	1,802,901
MARCH	321	1,342,046
APRIL	318	3,449,899
MAY	319	2,434,958
JUNE	378	2,635,208
JULY	529	2,416,837
AUGUST	363	2,442,419
SEPTEMBER	389	1,659,654
OCTOBER	430	2,346,012
NOVEMBER	397	1,987,003
DECEMBER	495	2,277,009
TOTAL	4,637	\$28,097,091

Source: State Fire Marshal

TABLE 2  
NUMBER OF FIRES AND VALUE OF PROPERTY LOSS BY COUNTY  
1979

COUNTY	NUMBER	VALUE
Allen	9	\$ 232,750
Anderson	1	5,000
Atchison	50	291,097
Barber	11	21,010
Barton	83	891,745
Bourbon	31	200,720
Brown	17	332,650
Butler	88	566,790
Chase	1	124
Chautauqua	8	30,300
Cherokee	4	95,000
Clark	1	51,900
Clay	15	110,073
Cloud	2	62,000
Coffey	1	10,000
Comanche	8	70,400
Cowley	22	304,725
Crawford	62	1,164,142
Decatur	18	81,428
Dickinson	6	87,550
Doniphan	4	10,000
Douglas	25	77,189
Ellis	1	1,000
Ellsworth	15	41,901
Finney	1	200
Ford	27	364,174
Franklin	53	521,505
Geary	3	4,550
Gove	1	51,000
Hamilton	1	800
Harper	2	22,500
Harvey	74	786,920
Jackson	12	160,600
Jefferson	23	382,875
Jewell	9	56,450
Johnson	254	2,499,668
Kingman	7	37,250
Labette	72	537,317
Lane	8	46,500
Leavenworth	12	149,240
Lincoln	5	37,550
Lyon	92	274,668
Marion	28	59,560
Marshall	45	119,767
McPherson	81	644,372
Meade	2	71,600
Miami	21	248,500
Mitchell	7	58,275
Montgomery	94	548,350
	11	

NUMBER OF FIRES AND VALUE OF PROPERTY LOSS BY COUNTY  
1979  
(Cont.)

COUNTY	NUMBER	VALUE
Morris	6	458,000
Morton	2	47,000
Nemaha	1	500
Neosho	3	70,050
Norton	8	77,700
Osage	6	89,000
Ottawa	11	92,065
Pawnee	5	31,600
Phillips	5	8,120
Pottawatomie	5	233,000
Pratt	1	16,000
Rawlins	1	3,500
Reno	50	2,370,313
Republic	2	575
Rice	4	11,450
Riley	21	735,34
Rooks	1	7,200
Rush	5	31,200
Saline	205	314,743
Sedgwick	122	422,045
Wichita (City of)	999	2,581,485
Seward	4	86,500
Shawnee	46	723,482
Topeka (City of)	601	3,973,429
Sherman	29	70,355
Smith	4	31,300
Stafford	27	120,590
Stevens	4	28,700
Sumner	9	120,340
Thomas	12	50,240
Trego	13	114,880
Wabaunsee	4	79,200
Washington	2	10,500
Wilson	9	125,650
Woodson	1	110,000
Wyandotte	9	7,920
Kansas City (City of)	985	2,437,631
<b>TOTAL</b>	<b>4,637</b>	<b>\$ 28,097,091</b>

Source: State Fire Marshal

UNIFORM CRIME REPORT  
PROFILE OF ARSON IN 1979

Arson is defined by the Uniform Crime Reporting System as "any willful or malicious burning or attempt to burn, with or without intent to defraud . . ." (Uniform Crime Reporting Handbook, p. 89). Prior to 1980 arson was categorized as a Class II offense. In 1979, in anticipation of reclassification of arson as a Crime Index Offense in 1980, local law enforcement agencies in Kansas began submitting a "Monthly Return of Arson Offenses Known to Law Enforcement" to the Kansas Bureau of Investigation. Statewide summary data are presented in Table 3 through Table 7.

The arson data submitted by each law enforcement agency in 1979 are provided in Table 3. Interagency and intercounty comparisons are not appropriate since uniform submission of the Arson Report had not yet been accomplished.

Figure 1, which graphically presents data available in Table 4, clearly indicates a "gearing-up" period lasting from January through approximately August. The dramatic increase in the first seven months reflects increasing compliance with submission of the Arson Report, rather than a trend in the number of actual arsons. The leveling of the trend curve between August and December is an indication that a stable level of compliance by the agencies had been reached; hence the number of arsons per month in that period may be a reliable measure of the number of arsons. If the number of arsons in 1980 remains near the level reported between August and December of 1979, this will confirm that routinely there are over 100 arsons per month statewide.

Although the total number of arsons in 1979 was undoubtedly greater than the number indicated, types of property burned by arson more accurately reflected in the reports received. Table 4 and Figure 2 indicate that motor vehicles are the most common targets of arson, followed by single-occupancy residences and unspecified "other" property.

Table 5 and Figure 3 present the monetary loss of the various types of property to arson. The profile of monetary loss does not resemble the profile of types of property burned. The value of storage property destroyed by arson was more than three times greater than the value of loss of any other type of property. Losses of unspecified commercial property were second to losses of storage property. A wide range of value of property loss occurred for each type of property. Many arsons did not result in significant monetary loss; however, two particularly destructive cases resulted in losses of over \$1,000,000. Because of the wide range of possible monetary losses, the profile of type of property bearing the largest monetary loss to arson is not expected to remain stable from year to year.

The rate of clearance of arson in 1979 was 18.8% of the rate of occurrence of arson. Clearances of arson offenses appear in Table 6; clearances of arson offenses committed only by juveniles appear in Table 7. Figure 4 indicates that 42.9% of arsons which were cleared were committed by juveniles only. Figure 5 reveals that the proportion of types of property burned in arsons involving only juveniles varies. Clearances of arsons of all types of residential property indicate that adults or juveniles and adults together committed a preponderance of the residential arsons. By contrast, over half of all clearances of arsons of storage, community/public, all "other" structural and all "other" types of property not otherwise specified involved only juveniles.

TABLE 3  
ARSON BY REPORTING AGENCY  
1979

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
ALLEN COUNTY					
Humboldt PD	1	1	\$60,000	-	-
Iola PD	1	1	850	-	-
ANDERSON COUNTY	NO REPORTS				
ATCHISON COUNTY					
Atchison PD	3	3	450	1	-
BARBER COUNTY					
Kiowa PD	1	1	5,000	-	-
BARTON COUNTY					
Sheriff	3	4	60,200	2	-
Ellinwood PD	1	2	183,000	1	1
Great Bend PD	1	1	13,500	1	1
BOURBON COUNTY					
Fort Scott PD	1	1	50		-
BROWN COUNTY					
Sheriff	1	2	2,000	-	-
Hiawatha PD	1	1	500	-	-
BUTLER COUNTY					
Sheriff	5	6	40,400	-	-
El Dorado PD	3	3	5,350	1	-
CHASE COUNTY					
Sheriff	1	1	500	-	-
CHAUTAUQUA COUNTY	NO REPORTS				
CHEROKEE COUNTY					
Baxter Springs	1	1	1,200	-	-
CHEYENNE COUNTY	NO REPORTS				
CLARK COUNTY	NO REPORTS				
CLAY COUNTY					
Clay Center PD	1	1	3,000	-	-

ARSON BY REPORTING AGENCY  
1979  
(Cont.)

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
CLOUD COUNTY Sheriff	1	1	100,000	-	-
COFFEY COUNTY Sheriff	1	2	4,271	-	-
COMANCHE COUNTY	NO REPORTS				
COWLEY COUNTY Sheriff	1	1	1,200	-	-
Arkansas City PD	5	5	415	2	1
CRAWFORD COUNTY Sheriff	2	3	18,550	3	-
Pittsburg PD	3	3	16,600	-	-
Pittsburg State University	1	1	30	-	-
DECATUR COUNTY	NO REPORTS				
DICKINSON COUNTY Sheriff	1	1	300	-	-
DONIPHAN COUNTY	NO REPORTS				
DOUGLAS COUNTY Sheriff	2	5	8,045	3	-
Lawrence PD	10	31	373,175	6	2
Kansas Univ.	7	19	558	3	-
EDWARDS COUNTY	NO REPORTS				
ELK COUNTY Sheriff	2	3	17,500	-	-
ELLIS COUNTY Hays PD	4	4	4,450	1	-
ELLSWORTH COUNTY	NO REPORTS				
FINNEY COUNTY Sheriff	3	5	9,418	1	-
Garden City PD	5	23	8,720	1	-

ARSON BY REPORTING AGENCY  
1979  
(Cont.)

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
FORD COUNTY Dodge City PD	2	3	250	1	-
FRANKLIN COUNTY Sheriff	3	5	17,500	-	-
Ottawa	2	2	16,800	-	-
GEARY COUNTY Sheriff	5	9	83,000	-	-
Junction City PD	7	15	58,675	-	-
GOVE COUNTY	NO REPORTS				
GRAHAM COUNTY	NO REPORTS				
GRANT COUNTY	NO REPORTS				
GRAY COUNTY	NO REPORTS				
GREELEY COUNTY Sheriff	1	1	250	-	-
GREENWOOD COUNTY	NO REPORTS				
HAMILTON COUNTY	NO REPORTS				
HARPER COUNTY Sheriff	1	-	-	-	-
HARVEY COUNTY Sheriff	1	1	1,500	-	-
Newton PD	4	5	6,555	2	-
HASKELL COUNTY	NO REPORTS				
HODGEMAN COUNTY	NO REPORTS				
JACKSON COUNTY	NO REPORTS				
JEFFERSON COUNTY	NO REPORTS				
JEWELL COUNTY	NO REPORTS				

ARSON BY REPORTING AGENCY  
1979  
(Cont.)

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
JOHNSON COUNTY					
Sheriff	2	<sup>A</sup> 2	500	-	-
Fairway PD	1	1	150	1	1
Leawood PD	1	1	7,500	-	-
Merriam PD	1	1	10,000	-	-
Olathe PD	3	10	114,285	3	2
Overland Park PD	10	54	130,198	4	3
Prairie Village PD	3	3	3,224	1	1
Shawnee PD	7	13	18,915	1	1
Lenexa PD	2	7	10,100	-	-
Westwood PD	1	1	-	-	-
KEARNEY COUNTY	NO REPORTS				
KINGMAN COUNTY					
Kingman PD	1	1	50	-	-
KIOWA COUNTY	NO REPORTS				
LABETTE COUNTY					
Sheriff	2	2	3,000	-	-
Parsons	4	10	1,000	-	-
LANE COUNTY	NO REPORTS				
LEAVENWORTH COUNTY					
Sheriff	2	5	4,200	-	-
Leavenworth PD	10	36	22,715	9	5
Tonganoxie PD	1	1	15,000	-	-
LINCOLN COUNTY	NO REPORTS				
LINN COUNTY	NO REPORTS				
LOGAN COUNTY					
Oakley PD	1	3	500	-	-
LYON COUNTY					
Sheriff	1	1	12	1	-
Emporia PD	6	11	18,480	1	-
		18			

ARSON BY REPORTING AGENCY  
1979  
(Cont.)

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
MCPHERSON COUNTY					
Sheriff	1	1	10,000	-	-
McPherson PD	1	1	11,500	1	1
MARION COUNTY	NO REPORTS				
MARSHALL COUNTY	NO REPORTS				
MEADE COUNTY	NO REPORTS				
MIAMI COUNTY					
Sheriff	5	5	71,500	1	-
Paola PD	4	4	2,280	1	-
Osawatomie PD	2	2	2,500	-	-
MITCHELL COUNTY	NO REPORTS				
MONTGOMERY COUNTY					
Coffeyville PD	9	21	78,721	7	1
Independence PD	1	1	200	-	-
Cherryvale PD	1	1	-	1	1
MORRIS COUNTY	NO REPORTS				
MORTON COUNTY	NO REPORTS				
NEMAHA COUNTY	NO REPORTS				
NEOSHO COUNTY					
Sheriff	1	2	4,300	2	-
Chanute PD	1	1	75	1	1
NESS COUNTY					
Sheriff	1	1	1,000	-	-
NORTON COUNTY	NO REPORTS				
OSAGE COUNTY					
Sheriff	2	10	56,280	2	-
OSBORNE COUNTY	NO REPORTS				
OTTAWA COUNTY	NO REPORTS				

ARSON BY REPORTING AGENCY  
1979  
(Cont.)

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
PAWNEE COUNTY	NO REPORTS				
PHILLIPS COUNTY Phillipsburg PD	2	2	200		-
POTTAWATOMIE COUNTY	NO REPORTS				
PRATT COUNTY Sheriff Pratt PD	1 2	1 2	1,000 1,500	1 -	- -
RAWLINS COUNTY	NO REPORTS				
RENO COUNTY Hutchinson PD South Hutchinson PD	5 1	13 1	39,090 3,000	3 1	- -
REPUBLIC COUNTY Sheriff	2	3	12,600	3	2
RICE COUNTY Lyons PD	2	2	5,100	1	-
RILEY COUNTY Consolidated PD	8	21	13,100	2	2
ROOKS COUNTY Plainville PD	1	1	8,500	-	-
RUSH COUNTY	NO REPORTS				
RUSSELL COUNTY Sheriff	1	1	15,000	1	-
SALINE COUNTY Salina PD	12	36	21,160	20	17
SCOTT COUNTY Sheriff	1	1	2,000	-	-
		20			

ARSON BY REPORTING AGENCY  
1979  
(Cont.)

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
SEDGWICK COUNTY Sheriff Derby PD Haysville PD Wichita PD Wichita State University	7 1 1 12 1	13 1 1 178 1	100,437 - 4,000 5,102,110 25	1 1 - 51 -	1 1 - 20 -
SEWARD COUNTY Sheriff Liberal PD	1 7	1 11	2,000 32,300	- 5	- 4
SHAWNEE COUNTY Sheriff Topeka PD Silverlake PD	1 9 1	11 75 1	69,645 312,147 100	1 7 1	- 5 1
SHERIDAN COUNTY	NO REPORTS				
SHERMAN COUNTY Sheriff	1	1	2,000	-	-
SMITH COUNTY	NO REPORTS				
STAFFORD COUNTY Sheriff	1	1	49,000	-	-
STANTON COUNTY	NO REPORTS				
STEVENS COUNTY Sheriff	1	1	700	1	1
SUMNER COUNTY Wellington PD	1	1	42,000	-	-
THOMAS COUNTY Sheriff	2	1	60	-	-
TREGO COUNTY	NO REPORTS				
WABAUNSEE COUNTY Sheriff	2	2	7,500	-	-
WALLACE COUNTY	NO REPORTS				
		21			

ARSON BY REPORTING AGENCY  
1979  
(Cont.)

REPORTING AGENCY	NUMBER OF MONTHS SUBMITTING	NUMBER OF ARSONS	VALUE OF PROPERTY DAMAGE	CLEARANCES	JUVENILE CLEARANCES
WASHINGTON COUNTY	NO REPORTS				
WICHITA COUNTY	NO REPORTS				
WILSON COUNTY Fredonia PD	2	1	50		-
WOODSON COUNTY	NO REPORTS				
WYANDOTTE COUNTY Kansas City PD	5	119	590,332	10	2
Edwardsville PD	3	7	24,550	-	-
Kansas University Medical Center	1	1	15	-	-
STATE TOTAL		902	\$68,183,168	175	77

Source: Uniform Crime Report

TABLE 4  
NUMBER OF ARSONS  
1979

MONTH	SINGLE OCCUPANCY RESIDENTIAL	OTHER RESIDENTIAL	STORAGE	INDUSTRIAL/ MANUFACTURING	OTHER COMMERCIAL	COMMUNITY PUBLIC
JANUARY	7	3	-	-	1	1
FEBRUARY	4	1	-	-	1	3
MARCH	2	9	1	-	4	3
APRIL	6	3	3	-	7	3
MAY	15	4	8	3	1	11
JUNE	13	6	3	-	6	5
6-MO. TOTAL	47	26	15	3	20	26
JULY	15	5	8	2	6	2
AUGUST	33	7	9	-	10	1
SEPTEMBER	31	4	8	3	8	4
OCTOBER	27	11	16	3	8	10
NOVEMBER	26	17	8	-	7	6
DECEMBER	11	7	5	-	5	4
6-MO. TOTAL	143	51	54	8	44	27
1979 TOTAL	190	77	69	11	64	53

MONTH	ALL OTHER STRUCTURE	TOTAL STRUCTURE	MOTOR VEHICLE	OTHER MOBILE PROPERTY	TOTAL MOBILE	TOTAL OTHER	GRAND TOTAL
JANUARY	-	12	2	1	3	1	16
FEBRUARY	1	10	4	1	5	5	20
MARCH	-	19	13	-	13	17	49
APRIL	2	24	7	-	7	8	39
MAY	8	50	14	1	15	7	72
JUNE	1	34	12	-	12	7	53
6-MO. TOTAL	12	149	52	3	55	45	249
JULY	4	42	24	2	26	5	73
AUGUST	4	64	31	3	34	11	109
SEPTEMBER	2	60	27	6	33	18	111
OCTOBER	3	78	28	3	31	21	130
NOVEMBER	1	65	31	1	32	19	116
DECEMBER	11	43	30	1	31	40	114
6-MO. TOTAL	25	352	171	16	187	114	653
1979 TOTAL	37	501	223	19	242	159	902

Source: Uniform Crime Report

FIGURE 1  
TOTAL NUMBER OF ARSONS BY MONTH  
1979

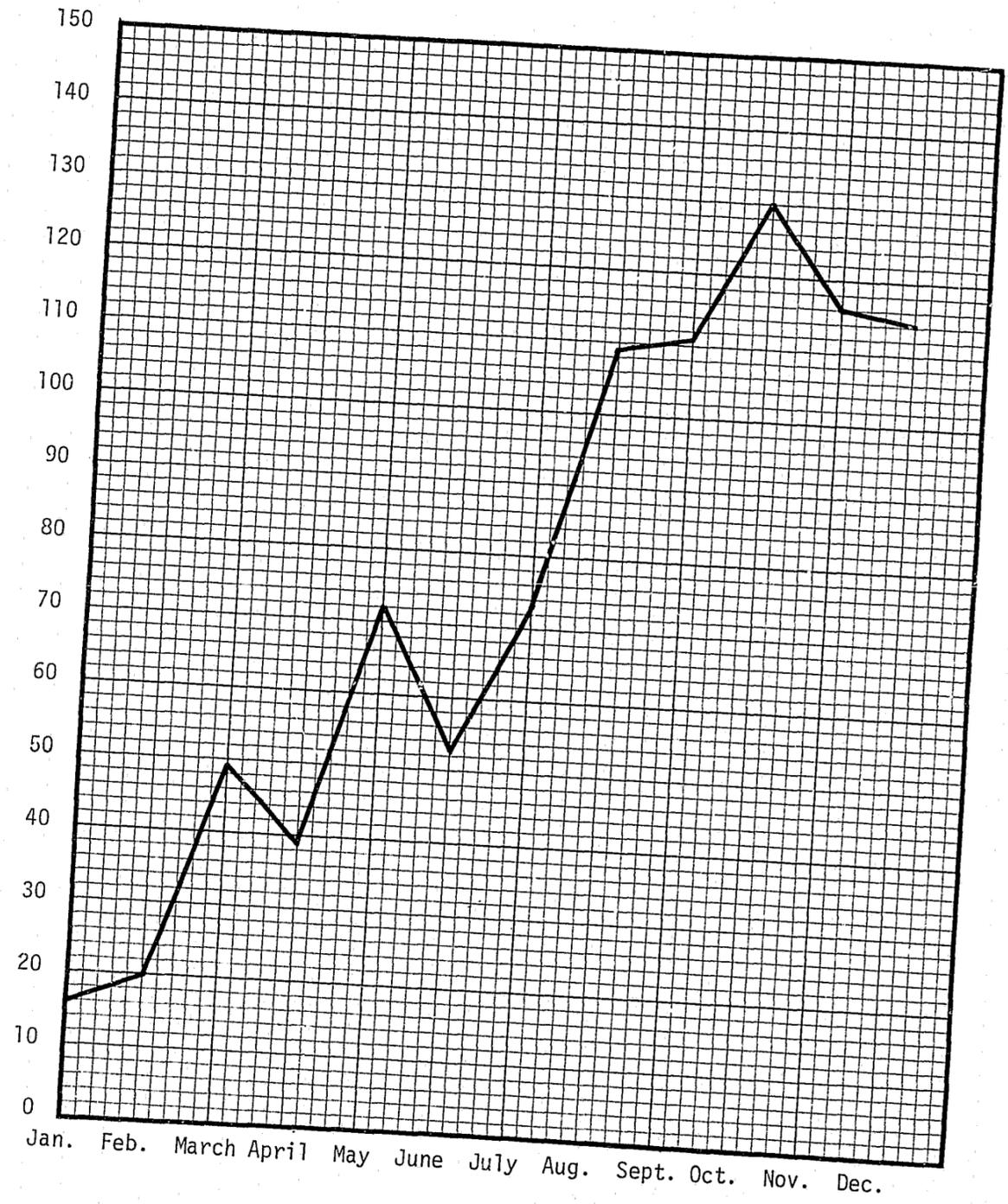


FIGURE 2  
TYPE OF PROPERTY BURNED IN ARSON  
1979

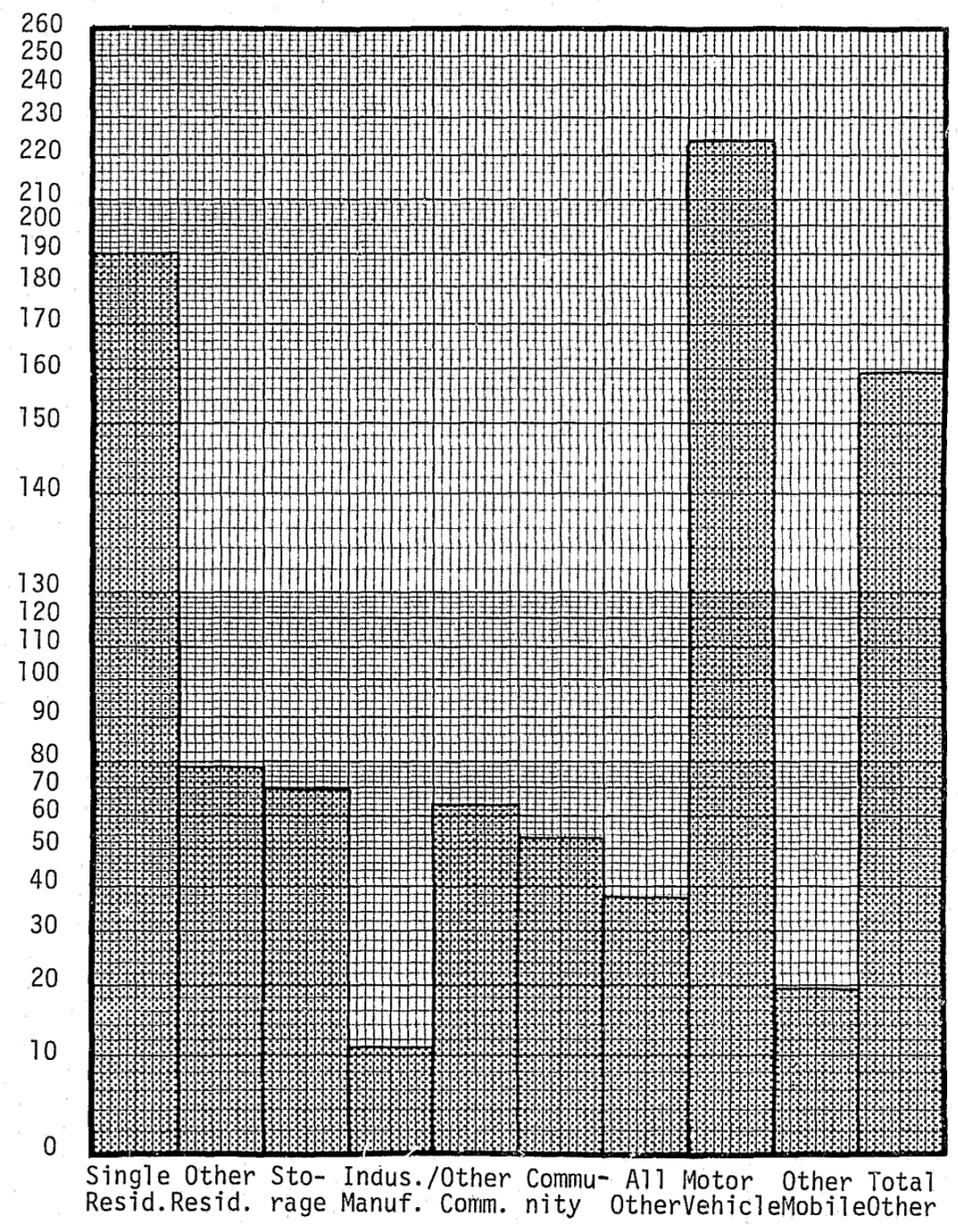


TABLE 5  
VALUE OF PROPERTY LOSS TO ARSON  
1979

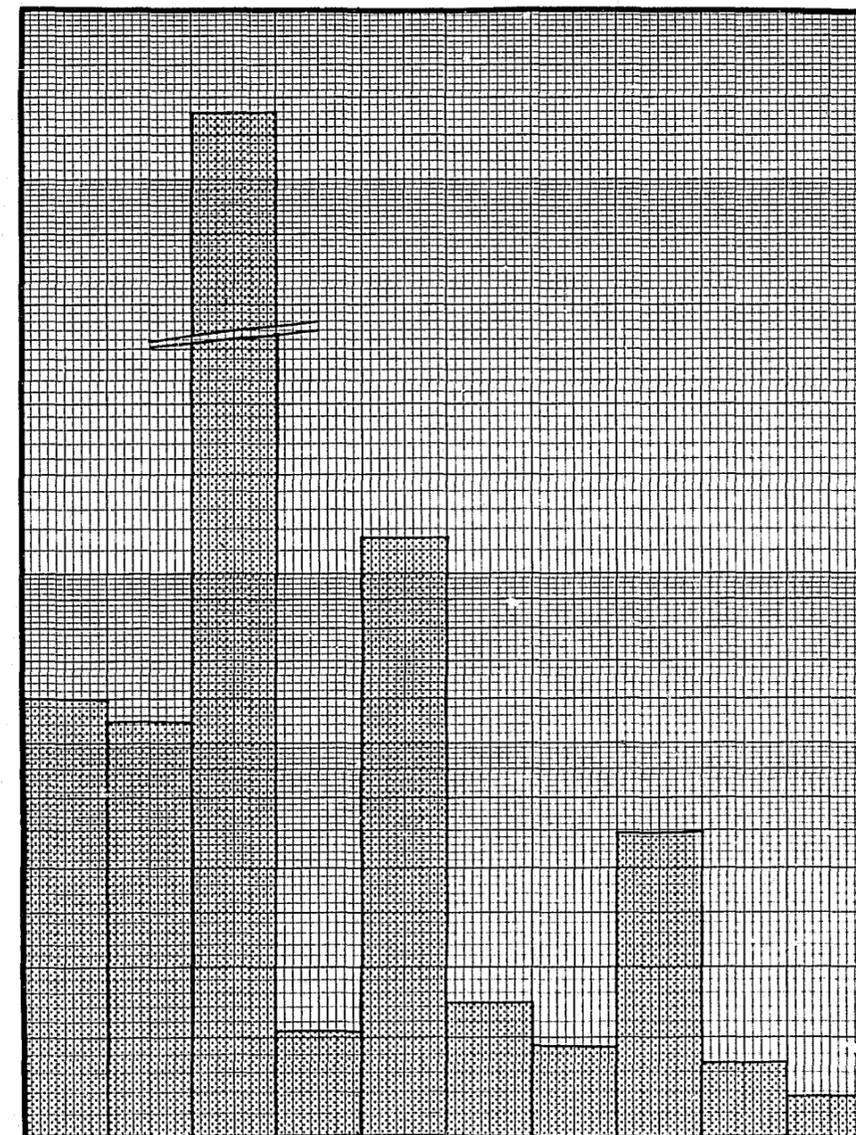
MONTH	SINGLE OCCUPANCY RESIDENTIAL	OTHER RESIDENTIAL	STORAGE	INDUSTRIAL/ MANUFACTURING	OTHER COMMERCIAL	COMMUNITY PUBLIC
JANUARY	\$ 29,405	\$ 17,220	-	-	\$ 13,000	-
FEBRUARY	20,700	5,000	-	-	10,000	\$ 1,325
MARCH	1,300	7,003	-	-	175	276
APRIL	38,250	12,800	\$ 80,150	-	28,975	365
MAY	51,025	45,200	11,300	\$ 95	200	2,543
JUNE	151,520	61,200	1,575	-	213,450	15,575
6-MO. TOTAL	\$282,200	\$148,423	\$ 93,025	\$ 95	\$ 265,800	\$ 20,084
JULY	\$ 58,300	\$ 14,200	\$2,373,825	\$ 50,010	\$ 418,155	\$ 550
AUGUST	176,300	535,250	1,557,990	-	171,995	35,000
SEPTEMBER	107,455	550	65,230	55,200	341,200	4,022
OCTOBER	48,710	122,055	44,395	1,750	48,880	70,324
NOVEMBER	141,650	24,785	21,350	-	47,850	585
DECEMBER	89,050	955	3,750	-	39,710	12,500
6-MO. TOTAL	\$621,465	\$697,745	\$4,066,540	\$106,960	\$1,067,790	\$122,981
1979 TOTAL	\$903,665	\$846,168	\$4,159,565	\$107,055	\$1,333,590	\$143,065

MONTH	ALL OTHER STRUCTURE	TOTAL STRUCTURE	MOTOR VEHICLE	OTHER MOBILE PROPERTY	TOTAL MOBILE	TOTAL OTHER	GRAND TOTAL
JANUARY	-	\$ 59,625	\$ 7,500	\$ 200	\$ 7,700	-	\$ 67,325
FEBRUARY	\$ 400	27,425	2,000	-	2,000	\$ 100	29,525
MARCH	-	8,754	10,655	-	10,625	235	19,614
APRIL	375	160,915	4,010	-	4,010	355	165,280
MAY	2,350	112,713	17,713	5,000	22,150	380	135,243
JUNE	50,000	493,320	93,455	-	93,455	5,089	591,864
6-MO. TOTAL	\$253,125	\$ 862,752	\$134,740	\$ 5,200	\$139,940	\$ 6,159	\$1,008,851
JULY	\$ 10,800	\$2,925,840	\$ 70,137	\$ 250	\$ 70,387	\$ 350	\$2,996,577
AUGUST	22,525	2,499,060	66,492	18,000	84,492	1,070	2,584,622
SEPTEMBER	550	574,207	45,050	21,075	66,125	1,950	642,282
OCTOBER	560	336,624	44,965	2,250	47,215	150	383,989
NOVEMBER	5	236,225	59,900	17,950	77,850	1,125	315,200
DECEMBER	2,950	148,915	70,687	5,500	76,187	26,545	251,647
6-MO. TOTAL	\$ 37,390	\$6,720,871	\$357,231	\$65,025	\$422,256	\$31,190	\$7,174,317
1979 TOTAL	\$ 90,515	\$7,583,623	\$491,971	\$70,225	\$562,196	\$37,349	\$8,183,168

Source: Uniform Crime Report

FIGURE 3  
VALUE OF PROPERTY LOSS TO ARSON  
1979

4,500,000  
4,400,000  
4,300,000  
4,200,000  
4,100,000  
4,000,000  
3,900,000  
3,800,000  
3,700,000  
3,600,000  
1,500,000  
1,400,000  
1,300,000  
1,200,000  
1,100,000  
1,000,000  
900,000  
800,000  
700,000  
600,000  
500,000  
400,000  
300,000  
200,000  
100,000  
00

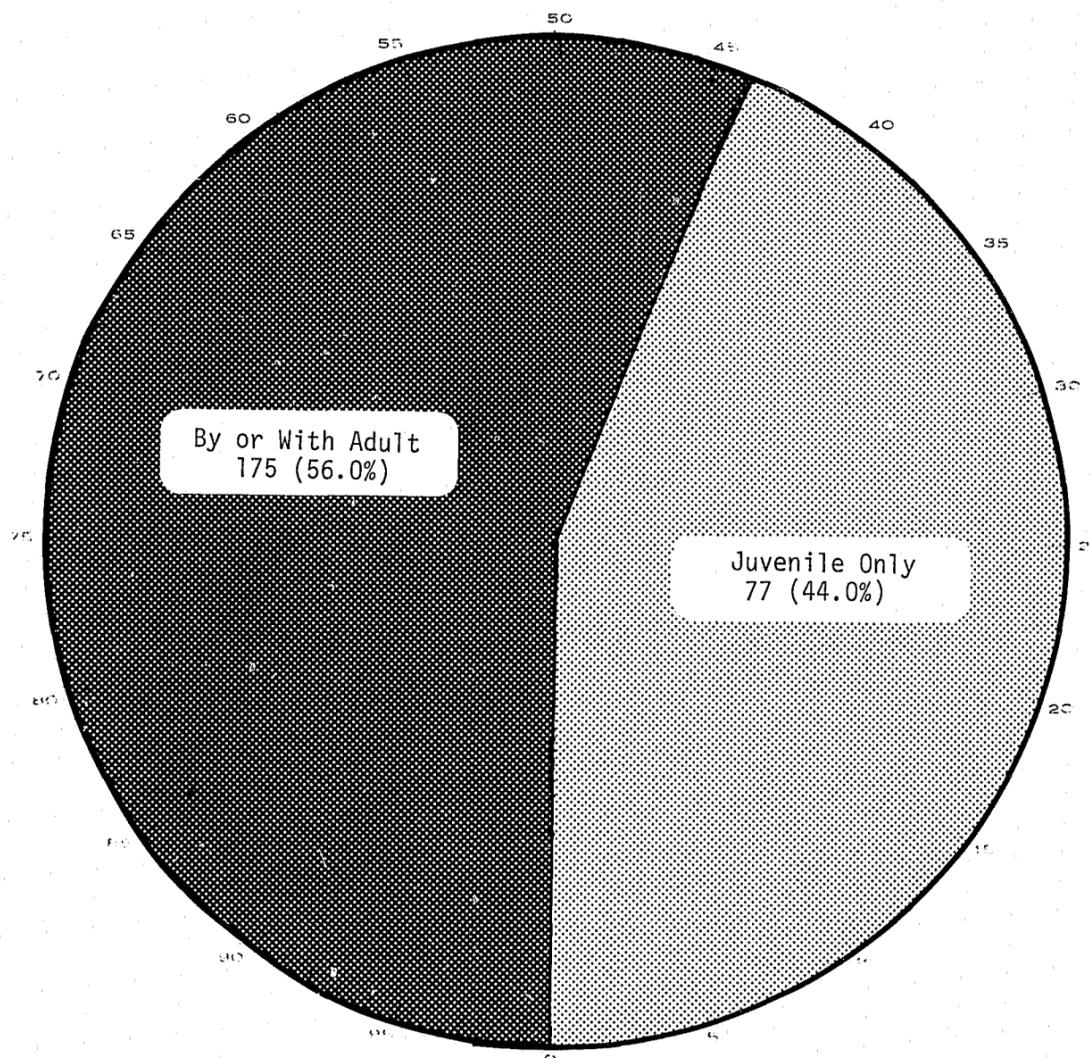


Single Resid. Other Resid. Storage Indus./Other Manuf. Other Comm. Community All Other Motor Vehicle Other Mobile Total Other

TABLE 6  
CLEARANCES OF ARSON OFFENSES  
1979

MONTH	SINGLE OCCUPANCY RESIDENTIAL	OTHER RESIDENTIAL	STORAGE	INDUSTRIAL/ MANUFACTURING	OTHER COMMERCIAL	COMMUNITY PUBLIC
JANUARY	4	2	-	-	-	1
FEBRUARY	-	-	-	-	-	-
MARCH	-	3	1	-	-	-
APRIL	2	-	1	-	2	1
MAY	5	1	2	-	2	2
JUNE	4	2	2	-	-	4
6-MO. TOTAL	15	8	6	-	4	10
JULY	4	1	3	-	-	-
AUGUST	7	2	2	-	3	-
SEPTEMBER	6	3	-	-	-	3
OCTOBER	8	5	-	-	2	4
NOVEMBER	6	2	1	-	1	1
DECEMBER	4	4	2	-	2	2
6-MO. TOTAL	35	17	8	-	8	10
1979 TOTAL	50	25	14	-	12	20

FIGURE 4  
CLEARANCES OF ARSON  
OFFENSES COMMITTED BY JUVENILES ONLY  
AND OFFENSES COMMITTED BY OR WITH ADULTS  
1979



MONTH	ALL OTHER STRUCTURE	TOTAL STRUCTURE	MOTOR VEHICLE	OTHER MOBILE PROPERTY	TOTAL MOBILE	TOTAL OTHER	GRAND TOTAL
JANUARY	-	7	1	1	2	-	9
FEBRUARY	-	-	-	-	-	1	1
MARCH	-	7	2	-	2	4	13
APRIL	2	9	2	-	2	1	12
MAY	1	13	2	-	2	3	18
JUNE	-	10	-	-	-	1	11
6-MO. TOTAL	3	46	7	1	8	10	64
JULY	2	10	5	-	5	2	17
AUGUST	1	15	4	-	4	2	21
SEPTEMBER	-	12	-	1	1	1	14
OCTOBER	-	19	1	-	1	1	21
NOVEMBER	-	11	1	1	2	3	16
DECEMBER	3	17	-	-	-	5	22
6-MO. TOTAL	6	84	11	2	13	14	111
1979 TOTAL	9	130	18	3	21	24	175

Source: Uniform Crime Report

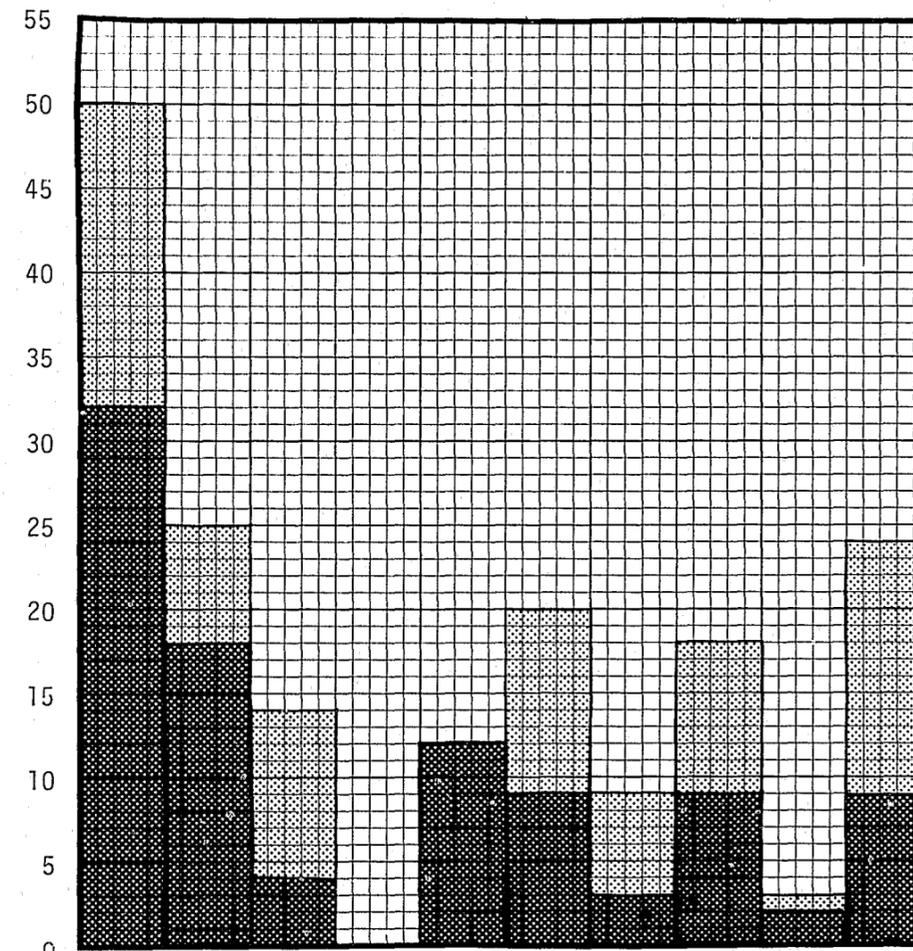
TABLE 7  
CLEARANCES OF ARSONS COMMITTED ONLY BY JUVENILES  
1979

MONTH	SINGLE OCCUPANCY RESIDENTIAL	OTHER RESIDENTIAL	STORAGE	INDUSTRIAL/ MANUFACTURING	OTHER COMMERCIAL	COMMUNITY PUBLIC
JANUARY	1	-	-	-	-	-
FEBRUARY	-	-	-	-	-	-
MARCH	-	1	1	-	-	-
APRIL	1	-	1	-	-	2
MAY	3	-	2	-	-	3
JUNE	3	-	2	-	-	1
6-MO. TOTAL	8	1	6	-	-	6
JULY	2	-	3	-	-	-
AUGUST	4	1	1	-	-	-
SEPTEMBER	-	-	-	-	-	1
OCTOBER	2	3	-	-	-	2
NOVEMBER	2	2	-	-	-	-
DECEMBER	-	-	-	-	-	2
6-MO. TOTAL	10	6	4	-	-	5
1979 TOTAL	18	7	10	-	-	11

MONTH	ALL OTHER STRUCTURE	TOTAL STRUCTURE	MOTOR VEHICLE	OTHER MOBILE PROPERTY	TOTAL MOBILE	TOTAL OTHER	GRAND TOTAL
JANUARY	-	1	-	-	-	-	1
FEBRUARY	-	-	-	-	-	1	1
MARCH	-	2	2	-	2	4	8
APRIL	2	6	2	-	2	1	9
MAY	1	9	1	-	1	1	11
JUNE	-	6	-	-	-	1	7
6-MO. TOTAL	3	24	5	-	5	8	37
JULY	2	7	1	-	1	2	10
AUGUST	1	7	3	-	3	1	11
SEPTEMBER	-	1	-	1	1	1	3
OCTOBER	-	7	-	-	-	-	7
NOVEMBER	-	4	-	-	-	1	5
DECEMBER	-	2	-	-	-	2	4
6-MO. TOTAL	3	28	4	1	5	7	40
1979 TOTAL	6	52	9	1	10	15	77

Source: Uniform Crime Report

FIGURE 5  
CLEARANCES OF ARSON  
TYPE OF PROPERTY BURNED  
1979



Single Resid. Other Resid. Storage Indus./Other Comm. Community Other All Motor Vehicle Other Total

By or With Adult  
Juvenile Only