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RURAL YOUTH VANDALISM
IN FOUR
MINNESOTA GOUNTIES

BY
Marlys McPherson and John Carpenter

Minnesota Crime Prevention Center, Inc 121 East Franklin Avenue

December, 1981

## PREFACE

This report presents the findings of a youth vandalism survey conducted in four rural Minnesota counties in February, 198]. The four counties were: Kittson, McLeod, Swift, and Yellow Medicine. The study was carried out principally to support a Minnesota Rural Crime Prevention Project already underway. This report is intended for use by individuals and rganizations in these counties and elsewhere in the state in formulating new rural youth vandalism prevention programs

The authors of this report and the individuals responsible for it' content are Marlys McPherson and John Carpenter of the Minnesota Crime revention Center, Inc. Additional valuable support was provided by Earl Lewis, Cathy Scott, Dave Frey, Mike Peterson, and Lynn Abramson, as well as resident staff members in the four counties surveyed. These staff members nclude Kathryn Rynning (Kittson County), Karen Brekke (McLeod County), ancy Carlson (Swift County), and Elaine Moe (Yellow Medicine County). inally, the authors would like to thank the school boards and sheriffs ffices in each of these counties for their enthusiastic support and assistance in making this important survey possible

Copies of the executive summary and detailed report are available from: The Minnesota Crime Prevention Center, Inc., 121 East Franklin Avenue, Minneapolis, Minnesota 55404.
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## Chapter I

## INTRODUCTION AND BACKGROUND

Vandalism is a serious and growing problem in Minnesota. By its very nature, it often leaves a profound impact on both property owners and the community as a whole. There are economic consequences as seen in broken windows; defaced property and inoperable machinery, but also many indirect consequences as reflected in increased levels of personal anxiety and fear, and reduced community confidence and cooperation.

What is included in the term vandalism? Using the definition set out by the Federal Bureau of Investigation and uniformly adopted by federal, state and local agencies, vandalism is the " . . . willful and malicious destruction, injury, disfigurement or defacement of any public or private property, real or personal, without the consent of the owner or person having custody or control by cutting, tearing, breaking, marking, painting, drawing, covering with filth or any other such means as may be specified by law." Indeed, it is the aspect of mailicious intent, and the apparent irrationality and senselessness of the crime, that makes vandalism so disturbing to the general public.

Sixteen percent of all reported crimes in Minnesota in 1980 were acts of vandalism. 1 As shown in Table 1, the 62 thousand acts of vandalism reported in 1980 were more than double the number reported just seven years earlier. Over this period 1973 to 1980, vandalism increased at an average rate nearly twice that for all reported crimes in the state.

[^0]Table 1: Reported Vandalism in Minnesota: Urban and Rural Comparisons by Selected Years

|  | Number of Keported Crimes by Year* |  |  |  | $\begin{array}{\|c\|} \hline \text { Average } \\ \text { Percent } \\ \text { Change } \\ 1973-1980 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973 | 1976 | 1979 | 1980 |  |
| All keported Crimes in Minnesota | 225,796 | 293,984 | 341,743 | 384,412 | + 7.9\% |
| Reported Incidences of Vandalism | 25,823 | 39,394 | 54,463 | 62,761 | + 13.5\% |
| - Urban Vandalism | 21,546 | 30,865 | 42,011 | 48,867 | + 12.4\% |
| . Rural Vandalism | 4,277 | 8,515 | 12,433 | 13,880 | + 18.3\% |

*Excludes State Highway Patrol figures
Source: Minnesota Department of Public Safety, Bureau of Criminal Apprehension, Criminal Justice Information Section, Minnesota
Crime Information, 1973, 1976, 1979 and 1980 . Crime Information, 1973, 1976, 1979 and 1980.

## Youth Vandalism

One factor making vandalism a matter of increasing public concern is the large proportion of acts committed by youth, many in their pre-teens and early-teen years. As shown in Table 2, two-thirds of all arrests for vandalism in Minnesota in 1980 involved youths 18 years old or under. Thirty-four percent of these young people were age 15 or under and 11 percent were 12 years or under.

Vandalism is also becoming much more difficult to control. In 1973, more than 3,500 arrests were made in the state from 25,800 reported cases of vandalism . . . an arrest rate of 13.7 percent. In 1980 , more than 5,100 arrests were made from 62,700 reported vandalism cases . . . an arrest rate of 8.2 percent. As Table 2 indicates, one of the effects of strained law enforcement resources has been a decreasing emphasis on arrests of pre-teenagers and greater emphasis on arrests of high school age
youth. High school age vandalism arrests in Minnesota have increased at an average rate of 7.5 percent a year since 1973, while the number of arrests of youth 14 years and under has declined.

Table 2: Arrests for Vandalism in Minnesota
by Age Group, Selected Years

| Age Groups | Number of Vandalism Arrests by Year* |  |  |  | $\begin{gathered} \text { Average } \\ \text { Percent } \\ \text { Change } \\ 1973-1980 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973 | 1976 | 1979 | 1980 |  |
| 10 Years of Age \& Under | 311 | 255 | 255 | 221 | - 5.0\% |
| 11-12 Years | 474 | 407 | 406 | 352 | - $4.3 \%$ |
| 13-14 Years | 869 | 906 | 717 | 737 | - $2.4 \%$ |
| 15 Years | 407 | 541 | 542 | 449 | + 1.4\% |
| 16 Years | 419 | 473 | 619 | 619 | + 5.7\% |
| 17 Years | 300 | 573 | 680 | 601 | + 10.4\% |
| 18 Years | 158 | 327 | 387 | 457 | + 16.4\% |
| Total 18 <br> Years of Age and Under | 2,938 | 3,482 | 3,606 | 3,436 | + $2.2 \%$ |
| Total <br> Vandalism Arrests (All ages) | 3,546 | 4,469 | 5,232 | 5,173 | + 5.5\% |

*Excludes State Highway Patrol figures
Source: Minnesota Department of Public Safety, Bureau of Criminal Apprehension, Criminal Justice Information Section, Minnesota Crime Information, 1973, 1976, 1979 and 1980

## Rural Vandalism

Most people that have looked at the vandalism problem have seen it principally as an urban crime. In fact, 80 percent of the reported acts of
vandalism in Minnesota in 1980 did take place in urbanized areas. (See rable 1 for urban/rural comparison.) For reasons such as this, much of the research conducted over the past decade has centered on vandalism in urban core areas

Increasingly, however, statistical data are showing a rapid growth in rural vandalism. Between 1973 and 1580 , reported acts of rural vandalism in Minnesota increased at a 50 percent higher rate than its urban counterpart. These acts are directed towards residences, businesses and other public and private property in small towns, in the rural countryside and on farm property.

In rural Minnesota, vandalism is second only to larceny in reported offenses. As indicated in Table 3, one in every five reported cases of rural crime in 1980 was an act of vandalism. It is alzo the fastest growing rural crime, increasing at a 50 percent higher rate than most other type of rural crimes

## Description of the study

In light of these data, a study of rural youth vandalism was initiated by the Minnesota Crime Prevention Center, Inc., building upon a Rural Crime Prevention Demonstration Project already underway in four Minnesota counties. The study involved a detailed survey of 1,050 high school sophomores in these four counties. It was instituted for the purposes of generating detailed information on the actual incidence of rural youth vandalism taking place in these counties, the characteristics and affiliations of those youth committing acts of vandalism, and the factors possibly contributing to the rise in reported vandalism in rural Minnesota.

Table 3: Comparison of Selected Types of Crime in Rural Minnesota, by Year

| Type of crime | Number of Reported Rural Crimes by Year* |  |  |  | AverageAnnualPercentChange$1973-1980$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973 | 1976 | 1979 | 1980 |  |
| Larceny | 8,546 | 12,652 | 15,315 | 18,193 | + 11.4\% |
| Vandalism | 4,277 | 8,515 | 12,433 | 13,880 | + 18.3\% |
| Burglary | 6,674 | 8,394 | 9,091 | 9,916 | + 5.8\% |
| Fraud | 2,246 | 2,700 | 4,230 | 4,237 | + 9.5\% |
| Disorderly Conduct | 1,314 | 1,889 | 3,410 | 4,191 | + 18.0\% |
| Driving While <br> Under the <br> Influence | 1,619 | 2,414 | 2,631 | 3,612 | + 12.1\% |
| V -hicle Theft | 949 | 1,296 | 1,851 | 1,845 | + 10.0\% |
| Liquor Laws | 649 | 747 | 1,114 | 1,442 | + $12.1 \%$ |
| All Reported Rural Offenses | 32,243 | 47,567 | 60,980 | 69,317 | + 11.6\% |

*Excludes State Highway Patrol figures
Source: Minnesota Department of Public Safety, Bureau of Criminal Apprehension, Criminal Justice Information Section, Minnesota
hopefully, this information will serve as a base for new crime prevention programs in these and other counties throughout the state to counter the observed increases in rural youth vandalism. Assessed in conjunction with other comparable studies of rural youth vandalism conducted elsewhere in the upper midwest, this study will help further clarify the trends in rural vandalism occurring not only here but throughout the country.

The survey was administered in February of 1981 to all tenth grade students in four rural Minnesota counties. The students were in attendance at the 19 high schools (public and parochial) in Kittson, McLeod, Swift and Yellow Medicine counties. A total of 1,050 students participated in the survey.

At the time of the survey these four counties were all demonstration sites in the Minnesote Rural Crime Prevention Project. Their selection as participants in the project was based in part on their being representative of a variety of rural Minnesota settings. Mcleod, the largest of the four counties with a 1980 population of 29,657 persons, is located immediately to the west of the Twin Cities metropoitan area. Between 1970 and 1980 , McLeod recorded a population increase of 7.2 percent. 2 It is a county typical in size and location to the 47 other growing non-metropolitan counties in the state. The tenth grade students from McLeod County constitute about half of the total survey population. The other three counties - Kittson ( 6,672 population 1980), Swift (12,920 population 1980), and Yellow Medicine ( 13,653 population 1980) -- experienced declines in population of two to six percent over the decade 1970 to 1980. These counties are typical of the 29 rural Minnesota counties with declining populations in terms of location, size and pqpulation trends

From 30 to 45 percent of the population in each of the four counties resides outside of organi:ed cifies, and only McLeod County has a city

[^1]within its borders of more than 4,000 population. In the case of McLeod County, its largest city is Hutchinson, with a 1980 population of just over 9,200 people. Agriculture is the predominant industry in each county. In total, the four counties encompass a population in 1980 of 62,902 persons, or about five percent of the rural population in the state.

With some revisions and modifications, this study is a replication of surveys conducted in Ohio in 1976 and Indiana in 1979.3 The Ohio and Indiana surveys may be considered the pre-tests for the Minnesota study. The survey instrument was initially develcped by a task force made up of rural sociologists from Ohio State University, extension agents from the Ohio Cooperative Extension Service, high school principals and civics teachers from rural Ohio schools, and clergymen representing conzunity churches. In Minnesota, the survey was reviewed by rural sociologists, educators, pazents and clergymen. Full cooperation and support was received from each of the counties and schools in which the survey was administered.

The survey was administered by staff members of the Minnesota Crime Prevention Center, Inc. In three of the counties these were the crime prevention field staff (residents of the county), and in the fourth county the project director administered the survey. With the prior consent of

[^2]the school administrators, students completed che questionnaires during school hours in large classrooms or lunch rooms. Students were guaranteed omplete confidentiality. Upon completion, the individual surveys were sealed in envelopes and mailed directly to the administrative offices of the Minnesota Crime Prevention Center, Inc. in Minneapolis. A copy of th survey questionnaire is found in the appendix to this report.

## Contents of the Report

This report summarizes the findings of the Minnesota survey. In succeeding sections of this report, we will attempt to describe the magniude of the youth vandalism problem, identify the attributes of most rural vandals, isolate the key factors in understanding the character and cause of youth vandalism, and offer a number of potential avenues for addressing the rural youth vandalism problem.

## Chapter it

## THE MAGNITUDE OF THE YOUTH VANDALISM PROBLEM

This section begins the summary of findings from the Minnesota rural youth vandalism survey. As indicated in the previous section, the survey was directed towards tenth graders in both public and parochial schools. These 15 and 16 year olds are at the peak of their adolescent years and are establishing patterns of behavior that will carry them through their high school years and possibly on into adulthood. Given the statistics on vandalism arrests (presented in Section I), this is also the age group when, in recent years, the largest increase in arrests has been occurring

## The Incidence of Youth Vandalism

Vandalism is not an isolated youth activity. As shown in Table 4, more than 60 percent of the students surveyed admitted they had participated in one or more acts of vandalism in their lifetine. For the vast majority of these students ( 80 percent), their involvement has been limited

Table 4: Participation by High School Sophomores at Any Time in acts of Vandalism

| Extent of Participation | Number | Percent |
| :--- | :---: | :---: |
| Have Participated in <br> Acts of Vandalism | 632 |  |
| Have Not Participated <br> in Acts of Vandalism | 395 | $60.2 \%$ |
| No Answer | 23 | $37.6 \%$ |
|  | 1,050 | $2.2 \%$ |
| TOTAL |  | $100.0 \%$ |

to acts involving "slight damage or marking up of someone else's (or public) property." These are "childhood pranks" that may take the form of painting initials on the town's water tower, overturning mailboxes,
changing the direction of road signs, or soaping windows. These are not so much examples of malicious defiance as they are adolescent games.

As Table 5 indicates, a core of about 20 percent of those admittin to acts of vandalism (or almost 12 percent of the total sample) reported having at some point "seriously damaged or destroyed someone else's (or public) property." These more malicious acts were directed typically towards school property, motor vehicles, road signs, private residences and farms, mailboxes, and parks and playgrounds.

Table 5: Participation in Prankish and Serious Acts of Vandalism

| Level of Participation | Number | Percent |
| :--- | :---: | :---: |
| Participated Only in <br> "Slight" or Prankish <br> Acts of Vandalism |  |  |
| Participated in Both <br> Slight" \& "Serious" <br> Acts of Vandalism | 508 | $80.4 \%$ |
| Participated Only in <br> "Serious" Acts of <br> Vandalism | 108 |  |
|  | 16 | $17.1 \%$ |
|  |  |  |
| TOTAL | 632 | $2.5 \%$ |

For most students, acts of vandalism cannot be characterized as oneine mistakes. As shown in Table 6, more than half of those individuals
involved in vandalism have engaged in three or more acts. In addition, 13 percent of the pranksters and 15 percent of the serious vandals admitted to more than ten acts of vandalism during their lifetimes.

Table 6: Youth Committing Repeated acts of Vandalism

| Number of Acts of Vandalism | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% |
| 1 or 2 Acts | 237 | 47.8\% | 63 | 50.8\% | 300 | 48.4\% |
| 3 or 4 Acts | 115 | 23.2\% | 20 | 16.1\% | 135 | 21.8\% |
| 5 to 10 Acts | 80 | 16.1\% | 22 | 17.8\% | 102 | 16.5\% |
| More than 10 Acts | 64 | 12.9\% | 19 | 15.3\% | 83 | 13.4\% |
| Total | 496 | 100.0\% | 124 | 100.0\% | 620 | 100.0\%* |

*Does not total to 100.0 percent due to rounding.

Of more immediate importance is the recent involvement of these young people in vandalism. As indicated in Table 7, nearly half ( 48.3 percent) of those youth admitting to acts of vandalism were involved in at least one act sometime over the previous year (February 1980 to February 1981). Forty-four percent of those youth involved in prankish acts of vandalism at some point in their lives said they were involved in vandalism during the last year. The incidence is even higher among those admitting to serious acts of vandalism in their lifetime. Of this core group, almost two-thirds ( 65.9 percent) were engaged over the last year in one or more acts of vandalism. These 81 students make up 7.7 percent of the total surveyed.

| Involved in <br> Vandalism Within <br> the Last Year? | Pranksters |  | Serious Vandais |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Yes | No. | $\%$ | No. |  | $\%$ | No. |
|  | 222 | $44.0 \%$ | 81 | $65.9 \%$ | 303 | $48.3 \%$ |
| No | 282 | $56.0 \%$ | 42 | $34.1 \%$ | 324 | $51.7 \%$ |
|  |  |  |  |  |  |  |
| Total | 504 | $100.0 \%$ | 123 | $100.0 \%$ | 627 | $100.0 \%$ |

$x^{2}=17.96338 \quad$ Significance $=.0000$

The Price of Rural Youth Vandalism
how serious a problem is rural youth vandalism? Both the prankish and malicious kinds of vandalism exact a price from the community. There are direct costs where property must be replaced or repaired. These costs include not only the cost of the property but also the time and wages of those individuals required to repair or replace the property vandalized. In addition, there are also less tangible, indirect costs associated with vandalism. This occurs where public awareness of these acts leads to increased levels of personal and comunity anxiety, a reduced sense of confidence in the future stability of the community or its young people, diminished property values or the physical appearance of deterioration, or even possibly increased population migration out of the community.

While the indirect costs of vandalism are very difficult to quantify, it is possible to roughly gauge the magnitude of direct costs associated with youth vandalism over tie last year in the four counties studied. The
assumptions and computations involved in this cost estimate are indicated in Table 8. It should be emphasized that it is impossible to produce a precise cost associated with youth vandalism; rather the purpose here is to suggest an "order of magnitude" estimate. Based on the factors used in the estimate, the impact figure is probably a conservative one.

> Table 8: Cost Impacts of Youth Vandalism in Four Rural Minnesota Counties
I. Number of Sophomores Admitting to Acts of Vandalism February 1980-February 1981 (Table 7) ..... 303
II. Youth Involved in "Prankish" and "Serious" Acts of Vandalism (Table 7)

Prankish Acts
Serious Vandalism . . . . . . . . . . . . . . ${ }^{222}$
III. Estimate of Average Replacement or Fix-Up Costs Associated with Vandalism $\begin{aligned} & \text { Prankish Damage } \\ & \text { Serious Damage }\end{aligned} . . . . \$ 25 /$ act/individual involved Serious Damage ..... $\$ 250 /$ act//individidual involved
IV. Computation of Financial Impact from Sophomore Acts: Prankish Damage $\quad 222 \times \$ 25=\$ 5,550$
Serious
Financial Impact (Sophomores) . . . . . . $\$ 25,800$
v. Weighting Factor for Estimating Total Costs of All Youth Vandalism (age 18 and under)
Estimate from vandalism arrest data (Table 3)
based on ratio of all youth vandalism arrests to
15 year old arrests . . . . . . . . . . . . . .
VI. Computation of Replacement and Fix-Up Costs Associated with all Youth Vandalism in Four-County Study Area Over the Last Year: $\$ 25,800 \times 6.7=\$ 173,000$

Total Four-County Costs.

From this analysis, it is estimated that between February, 1980 and February, 1981, the four rural Minnesota counties surveyed experienced
direct replacement and fix-up costs resulting from acts of vandalism by youth, age 18 and under, on the order of $\$ 173,000$. Given a 1980 population of 62,902 in these four counties, in one year youth vandalism cost, on the average, more than $\$ 2.75$ for each man, woman and child residing in the study area. Moreover, if the costs associated with county sheriff and local police departments' responding to vandalism reports were included, the total direct cost estimate could very easily be two or three times the base total.

Finally, assuming a representative $\$ 2.75$ per capita cost associated with rural youth vandalism and a 1980 rural population of 1.3 million people, the total replacement and fix-up costs due to youth vandalism in rural Minnesota could total $\$ 3.6$ million annually.

In order to provide an understanding of the nature of the problem, the next section of the report shifts to a description of those students in the survey admitting to acts of vandalism.

## Chapter III

## who are the vandals?

Sixty percent of the tenth graders surveyed admitted to acts of vandalism in their lifetime. One clear finding from the survey is that there are significant differences between non-vandals; "pranksters," those committing slight acts of vandalism; and the "malicious vandals," those committing willful and destructive acts of vandalism. There are statisticaliy significant differences among these three groups in terms of their sex, living arrangements, memberships in organizations, church attendance, and attitudes toward their parents. By knowing more about the characteristics of youth vandals, and the differences between pranksters and malicious vandals, new opportunities may be identified to target crime prevention programs within particular organizations, institutions and school grade levels.

Sex
Most acts of rural youth vandalism are committed by males. As indicated in Table 9 , fifty-seven percent of those youth admitting to prankish acts of vandalism were males. The proportion increases with the severity of the vandalism to the point where nearly 73 percent of the tenth graders involved in serious acts of vandalism were males. Further, of those admitting to at least three instances of serious vandalism, males accounted for 81 percent of the total.

Nearly two-thirds of the students not involved in vandalism were females. In comparison with the substantial involvement of males in both prankish and serious acts of vandalism, most of the involvement of female students had been on the prankish side. Females accounted for 42 percent
of those youth involved in prankish acts and 27 percent of those involved in serious vandalism. While nine percent of the male students admitted to three or more acts of serious vandalism, only two percent of the female students had been involved in three or more acts of serious vandalism.

Vandalism, by Sex in Vandalism, by Sex

| Sex | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ |
| Male | 135 | $34.3 \%$ | 290 | $57.3 \%$ | 88 | $72.7 \%$ | 513 | $50.2 \%$ |
| remale | 259 | $65.7 \%$ | 216 | $42.7 \%$ | 33 | $27.3 \%$ | 508 | $49.8 \%$ |
|  |  |  |  |  |  |  |  |  |
| Total | 394 | $100.0 \%$ | 506 | $100.0 \%$ | 121 | $100.0 \%$ | 1,021 | $100.0 \%$ |

$x^{2}=74.824 .82 \quad$ Significance $=.0000$

## Place and Length of Residency

Half of all sophomores admitting to acts of vandalism, involving either slight or serious damage to property, lived in jrganized towns and cities. As indicated in Table 10, the survey supports the notion that youth living in towns or non-farm homes in the country are more prone to acts of vandalism than are rural farm youth. This may reflect the fact that farm youth traditionally have had more demands on their free time and, consequently, fewer opportunities to commit acts of vandalism. It may also suggest a stronger set of conservative or family-oriented values among farm youth.

| Location <br> of <br> Residence | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| Living in Town | 165 | 42.9\% | 253 | 50.7\% | 64 | 53.3\% | 482 | 48.0\% |
| Living in the Country but Not on a Farm | 47 | 12.2\% | 64 | 12.8\% | 18 | 15.0\% | 129 | 12.8\% |
| Living on a Farm | 173 | 44 9\% | 182 | 36.5\% | 38 | 31.7\% | 393 | 39.1\% |
| Total | 385 | 100.0\%* | 499 | 100.0\% | 120 | 100.0\% | 1,004 | 100.0\%* |

$x^{2}=10.06815 \quad$ Significance $=.0393$
*Does not total to 100.0 percent due to rounding.

Table 11 shows the involvement of sophomores in acts of vandalism as measured against the length of time they had lived in their respective counties. In general, there is little evidence that vandalism is related to the length of time a youth has lived in the area. The only pattern emerging from the table is that new residents (less than five years in the county) had a marginally higher involvement in prankish and serious vandalism than their numbers in the population would have predicted. This difference, however, was not statistically significant. Overall, a majority of the students surveyed, and hence a majority of the students involved in vandalism, were lifelong residents.

Table 11: Youth Involvement in Vandalism by Length of Residency in the Area

| $\begin{array}{\|l} \hline \text { Length of } \\ \text { Residency } \\ \hline \end{array}$ | Non-V Candals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | \% |  |  | No. | \% |
| $\begin{aligned} & \text { Less than } \\ & 5 \text { Years } \\ & \hline \end{aligned}$ | 35 | 9.1\% | 54 | 10.8\% | 14 | 12.0\% | 103 | 10.3\% |
| 5-9 Years | 56 | 14.6\% | 58 | 11.6\% | 15 | 12.8\% | 129 | 12.9\% |
| 10 Years or More But Not Lifelong | 66 | 17.2\% | 96 | 19.3\% | 21 | 17.9\% | 183 | 18.3\% |
| Lifelong Resident | 227 | 59.1\% | 290 | 58.2\% | 67 | 57.3\% | 584 | 58.5\% |
| Total | 384 | 100.0\% | 498 | 100.0\%* | 117 | 100.0\% | 999 | 100.0\% |

$X^{2}=3.01757$
${ }_{*}$ Does not total to $\begin{aligned} & \text { Significance }=.8066 \\ & 100.0 \text { percent due to rounding. }\end{aligned}$.

## Parental Characteristics and Youth Attitudes

Parental living arrangement -- whether the young person lives with one or both natural parents or in some other family or institutional setting -- is not a predictor of prankish vandals, but it does distinguish the serious vandals. The proportions of youth living with both parents versus some other living arrangements are very similar for non-vandals and the pranksters. The serious vandals, however, are twice as likely to be living in one-parent households than their numbers in the population would indicate. These results are presented in Table 12.

Table 12: Youth Involvement in Tandalis by Parental Stracture

| Parental Structure | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| Living with Both Natural Parents | 333 | 85.2\% | 441 | 87.3\% | 94 | 79.0\% | 868 | 85.5\% |
| Living with One Parent Only | 28 | 7.2\% | 31 | 6.2\% | 18 | 15.1\% | 77 | 7.6\% |
| Other* | 30 | 7.7\% | 33 | 6.5\% | 7 | 5.9\% | 70 | 6.9\% |
| Total | 391 | 100.0\%** | 505 | 100.0\% | 119 | 100.0\% | 1,015 | 100.0\% |

$x^{2}=11.81208 \quad$ Significance $=.0188$
*Includes living with stepparents, foster parents, other relatives or in a group home or institution.
$\star *$ Does not total to 100.0 percent due to rounding.

The survey also looked at the age of parents as a potential factor characterizing youth vandals. The findings, presented in Table 13, are somewhat difficult to interpret. Students with parents who wexe between 40 and 50 years of age were somewhat more likely to be involved in acts of vandalism than was the case for students with either older or younger parents. These findings suggest that age of parents is not directly related to youth involvement in vandalism, even though there are weak statistical differences among the categories.

In one question, students were asked to describe their present attitude towards their parents. They were allowed to select from six categories ranging from the extremes of "very strong attachment" to "very strong

Table 13: Youth Involvement in Vandalism by Age of Parent

| Age of Parent | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| 20-40 Yrs | 167 | 42.8\% | 180 | 35.6\% | 49 | 40.5\% | 396 | 39.0\% |
| 41-50 Yrs | 163 | 41.8\% | 253 | 50.1\% | 63 | 52.1\% | 479 | 47.1\% |
| $\begin{aligned} & 51 \text { or } \\ & \text { Older } \end{aligned}$ | 60 | 15.4\% | 72 | 14.3\% | 9 | 7.4\% | 141 | 13.9\% |
| Total | 390 | 100.0\% | 505 | 100.0\% | 121 | 100.0\% | 1,016 | 100.0\% |

$x^{2}=11.21984 \quad$ Significance $=.0242$
hostility". Looking at the results from this question (Table 14) we see that about 10 percent of all students reported at least a mild feeling of hostility towards their parents. The comparisons between non-vandals, pranksters and serious vandals show distinct differences between these

Table 14: Youth Involvement in Vandalism
by Attitude Towards Parents
by Attitude Towards Parents

| Attitude <br> Towards <br> Parents | Non-Vandals |  | Pranksers |  | Serious Vandal |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. |  | $\%$ | No. | $\%$ | No. |
| Hostility | 27 | $6.9 \%$ | 52 | $10.3 \%$ | 29 | $23.8 \%$ | 108 | $10.6 \%$ |
| Attachment | 364 | $93.1 \%$ | 453 | $89.7 \%$ | 93 | $76.2 \%$ | 910 | $89.4 \%$ |
| Total | 391 | $100.0 \%$ | 505 | $100.0 \%$ | 122 | $100.0 \%$ | 1,018 | $100.0 \%$ |

[^3]three groups. There is a strong and significant relationship between students' attitudes toward their parents and the extent of their involvement in vandalism.: Students admitting to serious acts of vandalism were more than cicee times as likely to harbor feelings of hostility toward their parents than were non-vandals.

## Age When Vandalism Begins

Table 15 shows the age at which those admitting to vandalism committed their first acts. For the majority of both the pranksters and mildly serious vandals (fewer than three acts), their first acts occurred during their teen adolescont years. For those admitting to repeated acts of serious vandalism, their first acts generally occurred at a much younger age. Of those students admitting to three or more acts of serious vandalism, a third had gotten their start by age 10 and 62 percent by age 12. This tends to support the belief that there is a core group of serious

Table 15: Youth Involvenent in Vandalism by Age of: First Act of Vandalism

| Age at First Act of | Pranksters |  | Serious Vandals <br> (1 or 2 Acts) |  | RepeatingSerious Vandais |  | All Vandals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vandalism | No. | \% | No. | \% | No. | $\%$ | No. | $\%$ |
| 10 Yrs Old or Under | 93 | 19.3\% | 10 | 16.1\% | 20 | 33.9\% | 123 | 20.4\% |
| $\begin{aligned} & 11-12 \\ & \text { Yrs 01d } \\ & \hline \end{aligned}$ | 124 | 25.7\% | 16 | 25.8\% | 17 | 28.8\% | 157 | 26.0\% |
| $\begin{array}{\|l} \hline 13 \mathrm{Yrs} \\ \text { Old or } \\ \text { Over } \\ \hline \end{array}$ | 265 | 55.0\% | 36 | 58.1\% | 22 | 37.3\% | 323 | 53.6\% |
| Total | 482 | 100.0\% | 62 | 100.0\% | 59 | 200.0\% | 603 | 100.0\% |

[^4]vandals whose behaviors result from deep-seated problems, emerging well before other prankish kinds of youth behavior.

## Memberships in School and Non-School Organizations

As Table 16 indicates, the sophomores surveyed in this study participated on the average in over two organizations during the last year. These break down to just ovez one school organization and one non-school organization.

The data indicate that students exgaged in prankish acts of vandalis differ litcle from non-vandals in their leval of membership in organizations. Indeed, their level of organizational membership is slightly higher than for non-vandals. When considering those engaging in more serious and walicious acts of vandalism, the level of participation in various organizations drops off significantly. Of those individuals admitting to serious acts of vandalism, memberships were more apt to be in out-of-school organizations than in school-based activities, a pattern opposite to the pranksters and non-vandals.

Table 16: Youth Involvement in Vandalism by
Average Memberships in School and
Non-School Organizations

| Membershipsin: | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\begin{aligned} & \text { Avg Per } \\ & \text { Student } \end{aligned}$ | No. | Avg per Student | No. | Avg Per Student | No. | Avg Per Student |
| School <br> Organiza- <br> tions | 485 | 1.16 | 625 | 1.23 | 80 | 0.65 | 1,190 | 1.13 |
| Out-of- <br> School <br> Organiza- <br> tions | 474 | 1.13 | 574 | 1.13 | 115 | 0.93 | 1,190 1,163 | 1.11 |
| Total | 959 | 2.29 | 1,199 | 2.36 | 195 | 1.58 | 2,353 | 2.24 |

School Activities. School sports was the dominant school activity, with more than half ( 54 percent) of those surveyed indicating participation in this type of activity over the last year. As indicated in Table 17, participation in sports was at twice the level of either school music or career exploration activities. Among those students admitting to serious acts of vandalism, sports was also predominant although participation was at a lower level. In fact, the level of participation by serious vandals

Table 17: Youth Involvement in Vandalism by Memberships in School-Based Organizations

| Type of School Activity | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| School Sports | 213 | 51.0\% | 310 | 61.0\% | 48 | 38.7\% | 571 | 54.4\% |
| School Music | 111 | 26.6\% | 119 | 23.4\% | 5 | 4.0\% | 235 | 22.4\% |
| Student Gov't or Leadership Development Org. | 17 | 4.1\% | 21 | 4.1\% | 1 | 0.8\% | 39 | 3.7\% |
| $\begin{aligned} & \text { Career } \\ & \text { Explor- } \\ & \text { ation* } \end{aligned}$ | 104 | 24.9\% | 136 | 26.8\% | 21 | 16.9\% | 261 | 24.9\% |
| Declam., Debate, Drama, etc. | 28 | 6.7\% | 32 | 6.3\% | 4 | 3.2\% | 64 | 6.1\% |
| Journalism, <br> School <br> Paper, <br> Annual <br> Staff, etc | 12 | 2.9\% | 7 7 | 1.4\% | 1 | 0.8\% | 20 | 1.9\% |
| $\begin{aligned} & \text { Base } \\ & \text { Popula- } \\ & \text { thon** } \end{aligned}$ tion** | 418 | -- | 508 | -- | 124 | -- | 1,050 | -- |

*Future Farmer, Future Llomemaker, DECA, Library Club, etc.
**Sample population totals on which percentages are based.
was consistently lower for all types of school activities. Additionally, the data indicate that participants in school music activities, student government, and journalism activities are unlikely to be involved in
serious acts of vandalism. Relatively few students, however, are participants in these kinds of activities.

Non-School Organizations. Involvement in church youth groups is the predominant out-of-school organization of the high school students surveyed. As shown in Table 18, nearly half of all sophomores questioned ( 46 percent) reported participating in this type of organization within the past year.

Table 18: Youth Involvement in Vandalism by Memberships in Out-of-School Organizations

*Sample population totals on which percentages are based.

The next most common organizations were non-school athletic teams (21 percent), 4-H clubs (21 percent), and scouting (10 percent)

Of those students admitting to serious acts of vandalism, 30 percent were current members of a church youth group. While the survey gives no indication of how active those individuals were, it does appear that youth groups of this type may be important avenues for reaching youth involved in acts of vandalism.

A comparative ranking of organizations -- both school and non-school -- based on the relative proportion of tenth graders in these organizations who, (A) said they had never participated in vandalism, and (B) those admitting to serious acts of vandalism is provided in Table 19. A comparison of the two columns again illustrates how organizational memberships differ between non-vandals and students who participated in serious vandalism. On the average, serious vandals accounted for more than 23 percent of the sophomore membership in "other," non-school kinds of youth organizations. These are more likely to be less traditional than the others listed by name.

In terms of the identified organizations, the team or group participatory activities registered a higher proportion of vandals than was the case for the more creative and individualized activities such as music, student government, journalism and declamation, which have the highest rankings in terms of membership proportions who are non-vandals. As will be seen in the next section, the "team" or "group" orientation is a comon characteristic of most àts of youth vandalism.

Table 19: Kanking of Organizations by the Proportion of Sophomore Members Who are Non-Vandals and Serious Vandals*

| A. Non-Vandals | B. Serious Vandals |
| :---: | :---: |
| 1. Journalism, etc. (60.0\%) | 1. Other Organizations (Out-ofSchool), Unspecified (23.4\%) |
| 2. Student Government or Leadership Development (58.6\%) | 2. Scouts (15.5\%) |
| 3. 4 - H Club ( $49.3 \%$ ) | 3. School Sports (8.4\%) |
| 4. School Music (47.2\%) | 4. Non-School Athletics (8.0\%) |
| 5. Declamation, Debate, Drama (43.8\%) | 5. Career Exploration (8.0\%) |
| 6. Church Youth Groups (42.5\%) | 6. Church Youth Groups (7.6\%) |
| 7. Career Exploration (39.8\%) | 7. 4-H Club (6.5\%) |
| 8. Scouts (39.1\%) | 8. Declamation, Debate, Drama (6.2\%) |
| 9. School Sports (37.3\%) | 9. Journalism, etc. (5.0\%) |
| 10. Other Organizations (Out-ofSchool), Unspecified (37.1\%) | 10. Student Government or Leadership Development (2.6\%) |
| 11. Non-School Athletics (31.6\%) | 11. School Music (2.1\%) |

*Numbers in parentheses are the percent of the total respondents indicating membership in the group who also said they had never participated in vandaism (left-hand column), and who admitted to serious acts of vandalism (right-hand column).

## Church Membership and Attendance

Church membership was very high among the sophomores surveyed in this study. Table 20 indicates that more than 96 percent of those students surveyed belonged to a church. There is a significant difference between vandals and non-vandals, however, in terms of church membership, with nonvandals more likely to be church members. The pranksters are more like the non-vandals than the serious vandals. Only two percent of pranksters and non-vandals were not church members, compared to ten percent for serious vandals.

Table 20: Youth Involvement in Vandaliem
by Church Membership

| Belong to <br> a Church? | Non-Vandals |  | Pranksters |  | Serious Vandala |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ |
| Yes | 382 | $97.4 \%$ | 494 | $97.6 \%$ | 108 | $90.0 \%$ | 984 | $96.7 \%$ |
| No | 10 | $2.6 \%$ | 12 | $2.4 \%$ | 12 | $10.0 \%$ | 34 | $3.3 \%$ |
|  |  |  |  |  |  |  |  |  |
| Total | 392 | $100.0 \%$ | 506 | $200.0 \%$ | 120 | $100.0 \%$ | 1,018 | $100.0 \%$ |

$x^{2}=18.71328 \quad$ Significance $=.0001$

Church attendance, as shown in Table 21, was also high. of those students surveyed, 69 percent indicated they attended church at least once a week. Again, non-vandals are more likely to be regular church goers than are the vandals. Yet, the church remains a good avenue for reaching youth

Table 21: Youth Involvement in Vandalism by Church Attendance

| Church | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attendance | No. | \% | No. | \% | No. | \% | No. | \% |
| At Least Once a Week | 278 | 76.2\% | 318 | 66.0\% | 56 | 54.9\% | 652 | 68.7\% |
| Once or Twice a Month | 59 | 16.2\% | 110 | 22.8\% | 23 | 22.5\% | 192 | 20.2\% |
| Seldom or Never | 28 | 7.7\% | 54 | 11.2\% | 23 | 22.5\% | 105 | 11.1\% |
| Total | 365 | 100.0\%* | 482 | 100.0\% | 102 | 100.0\%* | 949 | 100.0\% |

[^5]vandals, since 88 percent of those committing prankish acts of vandalis and 77 percent committing acts of serious vandalism say they attend church n a somewhat regular basis (once a month or more). Within this group of egular church attenders, nine percent admitted having seriously damaged or destroyed someone else's property and four percent admitted to committing these acts on at least three occasions.

## Summary

When attempting to describe the rural youth vandal, it is importan to make distinctions between "pranksters" and "serious vandals". These groups differ markedly in many ways

1. Male youth commit the majority of both prankish and serious acts of vandalism. The proportion of male students increases with the serious 73 nercent were male. Furtherm admitting to serious vandalism, nearly those youth involved in repeated (three or more) acts 81 percent of
2. Two-thirds of the non-vandals are female. When involved in acts of vandalism, most females engage in prankish acts. Only two percent of the females surveyed could be considered repeating serious vandals.
3. More than half of all sophomores admitting to either prankish or serious vandalism lived in organized towns and cities. The survey findings suggest that youth living in towns or in non-farm homes in the country are more likely to commit acts of vandalism than are rural farm youth.
4. There is little evidence that vandalism is in any way related to the length of time a youth has lived in the area. The only possible pattern emerging from the survey is that new residents (less than five years in andalism then their numbers in the population overall, a majority of the students surveyed and hence a majority the students involved in vandalism, werveyed and hence a majority of

- A substantial majority ( 85 percent) of the students surveyed live wit both parents. The serious vandals, however, as twice as likely to be living in one-parent households than their numbers in the population would indicate.


## Chapter Iv

6. There is a weak relationship between vandalism and age of parents Students with parents who were between 40 and 50 years of age were somewhat more likely to be involved in acts of vandalism than was the case for students with either older or younger parents. there are weak statistical dif.
7. There is a significant relationship between students' attitudes toward their parents and the extent of their involvement in vandalism. Feeling of hostility towards parents is more pronounced among youth admitting to prankish and serious acts of vandalism. In fact, students admitting to serious vandalism were more than three times as likely to feel hosile towards their parents.
8. Forty-six percent of the youth admitting to acts of vandalism reported having gotten started in their pre-teen years. Of those involved in having gotten started in their pre-teen years. and 62 percent by age 12 . This is significantly different from th pranksters and those youth involved in one or two acts of serious vandalism. Most of these youth got starter likely
9. Youth admitting to serious acts of vandalism are much less likely belong to school organizations than are nen-vandals or pranksters. Where serious vandals do belong to an organization, it is more apt to be related to sports or to be
10. More than 96 percent of the sophomores surveyed belong to a church. 0. More than 96 percent Vandals, however, are less likely to vandalism, less than 55 percent attend church once a week. This compares to over 76 percent of the non-vandals

## THE CHARACTERISTICS OF RURAL YOUTH VANDALISM

The previous section described the youth involved in vandalism. This section looks at the nature of the act itself. It focuses on the group aspects of vandalism, the associated use of alcohol and drugs, the primary motivations behind the act, and various other factors contributing to the growth in rural youth vandalism. From this base of information, the analysis in the next section will identify possible avenues by which local groups and institutions can begin combatting the vandalism problem.

## Vandalisin is a Group Activity

Most youth vandals are not loners. Vandalism can be described best as a group social event. As shown in Table 22, of the sophomores admitting to

Table 22: Number of Persons Present When Most
Kecent Act of Vandalism was Committed

| Number of <br> Persons <br> Present | Pranksters |  | Serious Vandals ( 1 or 2 Acts) |  | Repeating Serious Vandals (3 or More Acts) |  | All Vandals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | \% | No. | \% | No. | \% |
| Acted Alone | 28 | 6.7\% | 8 | 13.3\% | 4 | 7.5\% | 40 | 7.5\% |
| 2 Persons, Including Respondent | 142 | 33.8\% | 20 | 33.3\% | 23 | 43.4\% | 185 | 34.7\% |
| 3 Persons, Including Kespondent | 89 | 21.2\% | 14 | 23.3\% | 9 | 17.0\% | 112 | 21.0\% |
| 4 Yersons, Including Respondent | 74 | 17.6\% | 5 | 8.3\% | 5 | 9.4\% | 84 | 15.8\% |
| 5 Persons, Including Respondent | 87 | 20.7\% | 13 | 21.7\% | 12 | 22.6\% | 112 | 21.0\% |
| Total | 420 | 100.0\% | 60 | 100.0\%* | 53 | 100.0\%* | 533 | 100.0\% |

*Does not total to 100.0 percent due to rounding.
vandalism, only seven percent acted alone in committing their most recent act. More than half of the student vandals acted in groups of two or three persons. Students admitting to serious and repeated acts of vandalism, however, were more likely to be involved in smaller groups (one, two or three persons) than was the case for pranksters.

## It is Accompanied by High Alcohol and Drug Usage

Table 23 shows the consumption of alcoholic beverages and the use of drugs by group members at the time the admitted acts of vandalism were committed. Of those sophomores involved in acts of vandalism, 31 percent indicated that alcoholic beverages were being consumed at the time of the act: chirteen percent reported the use of drugs.

Table 23: Alcohol and Drug Usage in Most Recent Act of Vandalism

| Alcohol <br> and Drug <br> Usage | Pranksters |  | Serious Vandals <br> (1 or 2 Acts) |  | Repeating Serious Vandals (3 or More Acts) |  | All | andals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| Alcoholic <br> Beverages <br> Consumed <br> at Time <br> of Act | 138 | 27.2\% | 22 | 34.9\% | 39 | 63.9\% | 199 | 31.5\% |
| Drugs in <br> Use at <br> Time of <br> Act | 44 | 8.7\% | 9 | 14.3\% | 31 | 50.8\% | 84 | 13.3\% |
| Base Population* | 508 | -- | 63 | -- | 61 | -- | 632 | -- |

*This table is based upon answers to two separate questions ("Were alcoholic beverages consumed at time of act?" and "Were drugs in use at time of act?"). Hence, the same students could have responded "yes" to both questions. The percentage figures were calculated using the total number of students admitting to each level of seriousness of vandalism as the denominator.
f even more significance is the finding that alcohol and drug usage increases substantially with the seriousness of the vandalism. of those sophomores admitting to one or two serious acts of vandalism, nearly 35 percent had been consuming alcohol and almost 15 percent indicated that drugs were being used by members of the group at the time of the act Looking at the repeat offenders, those having been involved in three or more acts of serious vandalism, 54 percent reported the consumption of coholic beverages at the time of their most recent acts and 50 percent admitted to the use of drugs at that time

For those groups consuming alcohol, 50 percent were drinking beer and another third were drinking both beer and hard liquor. Of those indicating he use of drugs, over 70 percent said that marijuana was the drug bein used.

## Vandalism Usually Takes Place Under Cover of Night and During Occasions of Opportunity or Boredom

For 72 percent of those students saying they have been involved in vandalism, their most recent acts were committed during evening and nighttime hours (6:00 p.m. to 6:00 a.m.). Table 24 shows that the slight or prankish kinds of vandalism were somewhat more likely to occur during the early evening hours. With the more serious, malicious acts, they were mor likely to occur well into the nighttime hours.

Most acts of vandalism took place during the weekend, probably reflecting the fact that during these days more youth are permitted by parents to stay out later at night. As indicated in Table 25, sixty percent of those admitting to prankish acts of vandalism committed their most recent act on either a Friday, Saturday or Sunday. This percentage increases to 73 percent among those youth admitting to repeated acts of vandalism.

Table 24: Time of the Day When Most Recent Act of Vandalism Occurred

| Time of Lay When Act | Pranksters |  | Serious Vandals (1 or 2 Acts) |  | Repeating Serious Vandals (3 or More Acts) |  | All | Vandals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occurred | No. | \% | No. | \% | No. | \% | No. | \% |
| $\begin{aligned} & \text { Morning } \\ & \text { Hours } \\ & \text { (6 AM } \\ & \text { - Noon) } \end{aligned}$ | 21 | 5.5\% | 4 | 7.7\% | 3 | 6.2\% | 28 | 5.8\% |
| After- <br> noon <br> Hours <br> (Noon <br> - 6 PM) | 85 | 22.2\% | 12 | 23.1\% | 9 | 18.8\% | 106 | 21.9\% |
| Evening <br> Hours <br> (6 PM <br> - 10 PM ) | 144 | 37.6\% | 18 | 34.6\% | 10 | 20.8\% | 172 | 35.6\% |
| Night Hours $\begin{array}{r}\text { (10 PM } \\ -6 \mathrm{AM} \text { ) } \\ \hline\end{array}$ | 133 | 34.7\% | 18 | 34.6\% | 26 | 54.2\% | 177 | 36.6\% |
| Total | 383 | 100.0\% | 52 | 100.0\% | 48 | 100.0\% | 483 | 100.0\% |

*Does not total to 100.0 percent due to rounding.

Table 25: Day of the Week when Most Recent Act of Vandalism Occurred

| Day of the Week When Act Occurred | Pranksters |  | Serious Vandals (1 or 2 Acts) |  | Repeating Serious Vandals (3 or More Acts) |  | Al1 | Vandals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| Monday through Friday | 188 | 39.7\% | 22 | 37.3\% | 15 | 26.8\% | 225 | 38.3\% |
| Friday through Sunday | 285 | 60.3\% | 37 | 62.7\% | 41 | 73.2\% | 363 | 61.7\% |
| Total | 473 | 100.0\% | 59 | 100.0\% | 56 | 100.0\% | 588 | 100.0\% |

As seen in Table 26, October is the month with the greatest number of most-recent prankish acts of vandalism. Much of this is very likely assoiated with Halloween. In addition, the summer months of July and August times when students are out of school, were also high.

Table 26: Month in Which Most Kecent Act of Vandalism Occurred

| Month <br> When Most Kecent Act Occurred | Pranksters |  | Serious Vandals ( 1 or 2 Acts) |  | Repeating Serious Vandals (3 or More Acts) |  | All Vandals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | \% | No. | \% | No. | \% |
| January | 17 | 6\% | 11 | 26\% | 10 | 25\% | 38 | 10\% |
| February | 34 | 12\% | 7 | 17\% | 10 | 25\% | 51 | 14\% |
| March | 8 | 3\% | 0 | 0 | 2 | 5\% | 10 | 3\% |
| April | 7 | 2\% | 0 | 0 | 1 | 2\% | 8 | 2\% |
| May | 6 | 2\% | 1 | 2\% | 0 | 0 | 7 | 2\% |
| June | 14 | 5\% | 1 | 2\% | 1 | 2\% | 16 | 4\% |
| July | 35 | 12\% | 6 | 15\% | 2 | 5\% | 43 | 11\% |
| August | 28 | 10\% | 5 | 12\% | 1 | 2\% | 34 | 9\% |
| September | 12 | 4\% | 2 | 5\% | 2 | 5\% | 16 | 4\% |
| October | 92 | 31\% | 6 | 14\% | 5 | 13\% | 103 | 28\% |
| November | 15 | 5\% | 2 | 5\% | 1 | 2\% | 18 | 5\% |
| December | 24 | 8\% | 1 | 2\% | 5 | 13\% | 30 | 8\% |
| Total | 292 | 100\% | 42 | 100\% | 40 | 100\% | 374 | 100\% |

In the case of the more serious vandals, the most recent acts were committed in January and February, which is just prior to the time the survey was taken. Half of all those students admitting to repeated acts of
vandalism said their most recent act was committed within the previous two months. These responses tend to underscore how frequently many of the serious vandals comit acts, and are less an indication of when most vanda1ism occurs.

The Targets of Vandalism are Varied. The Major Criterion Would Seem to be Accessibility

As shown in Teble 27 , eighty percent of the targets of youth vandalism were reached by car or by foot. Other forms of transportation, such as motorcycles and snowmobiles, were not prominant . . . at least not among the 15 and 16 year olds surveyed. This emphasis on walking probably reflects the fact that these sophomores are only now approaching legal driving age. Knowing that many youth vandals are on foot, t.owever, is


| Means of <br> Transpor- <br> tation | Pranksters |  | Serious Vandals (1 or 2 Acts) |  | Repeating Serious Vandals <br> (3 or More Acts) |  | All Vandals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| Walked | 203 | 43.2\% | 27 | 46.6\% | 21 | 37.5\% | 251 | 43.0\% |
| Car or Truck | 175 | 37.2\% | 22 | 37.9\% | 22 | 39.3\% | 219 | 37.5\% |
| Bicycle | 34 | 7.2\% | 6 | 10.3\% | 3 | 5.4\% | 43 | 7.4\% |
| Motorcycle | 14 | 3.0\% | 2 | 3.4\% | 2 | 3.6\% | 18 | 3.1\% |
| $\begin{aligned} & \text { Snow- } \\ & \text { mobile } \end{aligned}$ | 6 | 1.3\% | 0 | 0 | 1 | 1.8\% | 7 | 1.2\% |
| Other | 38 | 8.1\% | 1 | 1.7\% | 7 | 12.5\% | 46 | 7.9\% |
| Total | 470 | 100.0\% | 58 | 100.0\%* | 56 | 100.0\%* | 584 | 100.0\%* |

[^6]important in assessing how property owners can protect against youth vandalism. This point is further developed in Chapter V.

Table 28 shows the distance from home those committing vandalisn were during their most recent acts. About two-thirds of the students involved in vandalism were within five miles of their home and 35 percent were within a mile of home when these acts were committed. From the dat in this survey, there is no apparent relationship between distance from home and the seriousness of the vandalism.

Table 28: Distance from Home to Site of Most Recent Act of Vandalism

| Distance <br> from Home | Pranksters |  | erious Vandals$\text { ( } 1 \text { or } 2 \text { Acts) }$ |  | Repeating Serious Vandals (3 or More Acts) |  | All Vandals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | A | No. | \% |
| $\begin{aligned} & \text { less than } \\ & 1 \text { Mile } \\ & \hline \end{aligned}$ | 163 | 34.8\% | 18 | 30.5\% | 22 | 40.0\% | 203 | $34.8 \%$ |
| 1-4 Miles | 131 | 27.9\% | 28 | 47.5\% | 13 | 23.6\% | 172 | 29.5\% |
| 5-9 Miles | 87 | 18.6\% | 5 | 8.5\% | 9 | 16.4\% | 101 | 17.3\% |
| or More | 88 | 18.8\% | 8 | 13.6\% | 11 | 20.0\% | 107 | 18.4\% |
| Total | 469 | 100.0\%* | 59 | 100.0\%* | 55 | 100.0\% | 583 | 100.0\% |

*Does not total to 100.0 percent due to rounding.

In describing their most recent acts, slightly more than half (54.7 percent) of those admitting to vandalism said it involved damage to personal property belonging to a private individual or business. Table 29 lists the major kinds of private property vandalized. As indicated, the most common targets were motor vehicles, residences in cities and towns, mailboxes, lawns and unoccupied residences and buildings. These are all targets easily accessed along streets and highways by passing motorists or youth on foot.

Table 29: Type of Private Property Vandalized

| Type of Private Property <br> Vandalized During Most Recent Act | Those Admitting To Vandalizing Private Property |  |
| :---: | :---: | :---: |
|  | No. | $\%$ |
| Motor Vehicle | 108 | 29.3\% |
| Residence in City or \%own | 96 | 26.1\% |
| Mailbox | 75 | 20.4\% |
| Lawn | 69 | 18.8\% |
| Unoccupied Kesidence or Building | 64 | 17.4\% |
| Road Signs | 51 | 13.9\% |
| Business Place | 43 | 11.7\% |
| Garden | 41 | 11.1\% |
| Fences and Gates | 39 | 10.6\% |
| Trees | 38 | 10.3\% |
| Rural Residence | 37 | 10.1\% |
| Total Number of Respondents | 368* | * |

Does not equal number of responses because of possibility of multiple responses.

Of those youth describing their most recent acts of vandalism, 45 percent admitted acts directed against public property. As shown in Table 30, more than 36 percent of these acts were directed at schools and another 32 percent were directed at road signs. Other less frequent targets included parks and playgrounds, cemeteries, libraries, country clubs, government buildings, and churches.

Table 30: Type of Public Property Vandalized

| Type of Public Property <br> Vandalized During Most Recent Act | Those Admitting to Vandalizing Public Property |  |
| :---: | :---: | :---: |
|  | No. | \% |
| School | 112 | 36.7\% |
| Road Signs | 100 | 32.8\% |
| Park or Playground | 48 | 15.7\% |
| Cemetery | 25 | 8.2\% |
| Government Equipment | 23 | 7.5\% |
| Library | 18 | 5.9\% |
| Country Club | 14 | 4.6\% |
| Government Building | 12 | 3.9\% |
| Township Hall | 11 | 3.6\% |
| Church | 8 | 2.6\% |
| Other | 95 | 31.1\% |
| Total Number of Respondents | 305* | * |

*Does not equal number of responses because of possibility of multiple responses.

As was the case with private property, the specific items vandalized were diverse. Some of the major items are listed in Table 31. The majority of the acts included some damage or marking up of signs or windows. Access and opportunity again appear to be important in determining what items were vandalized.

Table 31: Major Kinds of Public Property Vandalized

*Does not equal number of responses because of possibility of multiple responses.

## Vandalism is Motivated and Supported by Group Ethics and is Therefore

 Difficult to Counter by Traditional Law Enforcement MeansTable 32 reveals the students' own assessments of their admitted acts of vandalism. Of those involved in prankish acts, 62 percent perceived their act as a game, contest or practical joke. Of those students involved in more serious acts of vandalism, the majority saw their act as either a game or an effort to get even with the owner of the property. Less than seven percent of all vandals viewed their own acts of vandalism as being in any way a crime.

Table 32: Students' Own Assessment of Theit Most Recent Act of Vandalism

*Does not total to 100.0 percent due to rounding,

When given the opportunity to offer advice to other youth who may be in the position to commit an act of vandalism, the majority of the students admitting to acts of vandalism urged these youth not to get involved in vandalism. As shown in Table 33, most pointed to the act as being against the law or something they will come to regret. Seventeen percent of the youth voiced encouragement. The pattern is much different, however, for
those students who admitied involvement in three or more aerious acto of vandalism in the past. More of these students offered encouragement to potential vandals than offered discouragement. Only 21 percent of these repeated serious vandals offered the advice that vandalism is a crime or something to be regretted.

Table 33: Advice to Other Potential Youth Vandals

| Advice to Other Youth | Pranksters |  | Serious Vandals (1 or 2 Acts) |  | Repeating Serious Vandals (3 or More Acts) |  | All | Vandals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. |  | No. | \% | No. | \% | No. | \% |
| Don't Do <br> It - It's <br> Against <br> the Law | 174 | 46.0\% | 24 | $54.5 \%$ | 9 | 20.9\% | 207 | 44.5\% |
| Don't Do <br> It - You <br> Will <br> Regret It | 65 | 17.2\% | 9 | 20.5\% | 4 | 9.3\% | 78 | 16.8\% |
| $\begin{aligned} & \text { Don't Do } \\ & \text { It - It's } \\ & \text { Not Cool } \\ & \hline \end{aligned}$ | 13 | 3.4\% | 0 | 0 | 0 | 0 | 13 | 2.8\% |
| $\begin{aligned} & \text { Don't Do } \\ & \text { It - It's } \\ & \text { Harmful } \\ & \text { and Hurts } \\ & \text { Others } \\ & \hline \end{aligned}$ | 12 | 3.2\% | 0 | 0 | 1 | 2.3\% | 13 | 2.8\% |
| $\begin{array}{\|l\|} \hline \text { Do It - } \\ \text { But Don't } \\ \text { Get Caught } \\ \hline \end{array}$ | 24 | 6.3\% | 1 | 4.5\% | 5 | 11.6\% | 31 | 6.7\% |
| $\begin{aligned} & \text { Lo It - In } \\ & \text { It helps } \\ & \text { Get Even } \\ & \text { with } \\ & \text { Someone } \\ & \hline \end{aligned}$ | 3 | 0.8\% | 0 | 0 | 3 | 7.0\% | 6 | 1.3\% |
| $\begin{array}{\|l\|} \hline \text { Do It - } \\ \text { It's some- } \\ \text { thing Fun } \\ \text { To Do } \\ \hline \end{array}$ | 29 | 7.7\% | 4 | 9.1\% | 10 | 23.3\% | 43 | 9.2\% |
| Other | 58 | 15.3\% | 5 | 11.4\% | 11 | 25.6\% | 74 | 15.9\% |
| Total | 378 | 100.0\%* | 44 | 100.0\% | 43 | 100.0\% | 465 | 100.0\% |

*Does not total to 100.0 percent due to rounding

From a rural law enforcement perspective, it is essential that wit nesses to vandalism report what they see to the proper authorities. The survey found that in the case of youth vandalism group ethics is a strong social barrier keeping witnesses from coming forward in incidents like these. Table 34 shows that of the sophomores surveyed, more than half reported having witnessed acts of vandalism and not reporting them to police or school authorities. Even among non-vandals, a third of these students admitted witnessing, yet not reporting, acts of vandalism. And among the erious vandals, almost three-fourths had witnessed and not reported vandaism.

Table 34: Students Witnessing But Not Reporting Acts of Vandalisn

| Witnessed <br> Act and <br> Did Not <br> Report It | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | \% | No. | $\%$ | No. | $\%$ |
| Yes | 124 | 34.3\% | 333 | 66.3\% | 86 | 72.3\% | 543 | 55.3\% |
| No | 237 | 65.7\% | 169 | 33.7\% | 33 | 27.7\% | 439 | 44.7\% |
| Total | 361 | 100.0\% | 502 | 100.0\% | 119 | 100.0\% | 982 | 100.0\% |

When asked why not, the most frequent responses (Table 35) were that they did not want to get someone in trouble ( 56 percent), that they did not feel the act was serious enough ( 38 percent), and that they were afraid of reprisals or loss of friendship if they reported the incident (21 percent). Less than ten percent said the reason for not reporting the act was because they didn't realize it was a crime.

Table 35: $\begin{aligned} & \text { Reasons for Not Reporting } \\ & \text { Witnessed Acts of Vandalism }\end{aligned}$

| Why Acts Were Not | Non-Vandals |  | Pranksters |  | Serious Vandals |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reported | No. | \% | No. | \% | No. | \% | No. | \% |
| Did Not <br> Feel Was Serious Enough | 47 | 37.9\% | 138 | 41.4\% | 22 | 25.6\% | 207 | 38.1\% |
| $\begin{aligned} & \text { Did Not } \\ & \text { Want to } \\ & \text { Get Some- } \\ & \text { one in } \\ & \text { Trouble } \\ & \hline \end{aligned}$ | 60 | 48.4\% | 189 | 56.8\% | 53 | 61.6\% | 302 | 55.6\% |
| Did Not <br> Realize <br> Was a <br> Crime | 19 | 15.3\% | 22 | 6.6\% | 7 | 8.1\% | 48 | 8.8\% |
| Fear of <br> Reprisal <br> or Loss <br> of Friend- <br> ship <br> 合 | 32 | 25.8\% | 64 | 19.2\% | 17 | 19.8\% | 113 | 20.8\% |
| $\begin{aligned} & \text { Thought } \\ & \text { Might Be } \\ & \text { Blamed } \\ & \text { for Act } \end{aligned}$ | 15 | 12.1\% | 52 | 15.6\% | 12 | 14.0\% | 79 | 14.5\% |
| $\begin{aligned} & \text { Other } \\ & \text { Reasons } \end{aligned}$ | 17 | 13.7\% | 31 | 9.3\% | 13 | 15.1\% | 61 | 11.2\% |
| Base Population* | 124 | -- | 333 | -- | 86 | -- | 543 | -- |

Does not equal number of responses because of possibility of multiple responses. Base population was used as the denominator in calculating percentages.

At the time of the survey a total of 31.3 percent of the sophomores admitting to acts of vandalism said they had been caught at some time for vandalism. As indicated in Table 36, this figure increases to 45.8 percent mong students admitting to serious acts of vandalism, and 63.8 percent among students admitting to three or more serious acts of vandalism. Half of the students caught said they were picked up by law enforcement (sheriff
r police) officials. The data suggest that law enforcement is succeeding n making contact with a relatively large proportion of the serious youth vandals. At the same time, the comments of youth reported in this study suggest that apprehension may not be a strong deterrent to group-inspire Taken together, these findings underscore the need for new efforts in the crime prevention area

Table 36: Apprehension Rates for Vandalism

| $\begin{aligned} & \text { Apprehen- } \\ & \text { sion } \end{aligned}$ | Pranksters |  | Serious Vandals <br> (1 or 2 Acts) |  | Repeating Serious Vandals (3 or More Acts) |  | All Vandals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Have Been |  | ${ }^{\circ}$ |  | \% |  | \% | No. | , |
| dalism | 128 | 25.8\% | 27 | 45.8\% | 37 | 63.8\% |  |  |
| Been |  |  |  |  |  |  |  | 31.3\% |
| dalism | 368 | 74.2\% | 32 | 54.2\% | 21 |  |  |  |
|  |  |  |  |  |  | 36.2\% | 421 | 68.7\% |
| Total | 496 | 100.0\% | 59 |  |  |  |  |  |
|  |  |  |  | 100.0\% | 58 | 100.0\% | 613 | 00.0\% |

## Summary

1. Most youth vandalism involves individuals acting in groups, not singly at the time percent of the sophomores involved in vandalism were alone of two or three yeir most recent acts. Most incidents involved groups
2. Supporting the group aspects of vandalism is the associated high con to prankish acts of vandalism and drugs. Of those students admitting alcohol and eight percent indicated that a quarter had been consuming aembers of the group at the time the act occurred. being used by
igher among youth involved in repeated serious acts of vandmuch this group, 64 percent reported the consumption of alcoholic beverages drugs at the time of the act.
3. The majority of youth surveyed engaged in acts of vandalism under cover of darkness and during weekends. October is the primary month for prankish acts of vandalism, with high levels also indicated for the summer-vacation months of July and August. Half of those youth during January and February, the two months just prior to when the survey was administered.
4. For two-thirds of the students involved in acts of vandalism, their most recent acts were committed within five miles of their homes. A third were within a mile. Most youth reached the place where the ac occurred either by foot ( 43 percent) or in a car or truck ( 37.5 per cent)
5. Slightly more than half of the most recent acts of vandalism detailed by the students involved damage to private personal and business property. The most coimmon targets were motor vehicles, residences in cities and towns, mailboxes, lawns and unoccupied residences and buildings. These were all targets easily accessed along streets and highways by passing motorists or youth on foot.
6. Forty-five percent of those youth describing their most recent acts of vandalism said they were directed towards public property. More than 36 percent of these acts were directed at schools and 32 percent at road signs. Signs and windows were the most common targets of this vandalism.
7. Reflecting again the group aspects of vandalism, most students remember their acts as a game, contest or practical joke. For the more serious their acts as a game, contest or practical joke. For the more serious
acts of vandalisiix, the motive to "get even" is important as well as the acts of vandalisiu, the motive to get even is important as well as the
notion of it being a game or contest. Only seven percent of all vandals saw their acts as being a crime.
8. Influenced by the group, youth that witness acts of vandalism are not likely to report them to law enforcement or school officials. More than half ( 55.3 percent) of all the students surveyed indicated that
they had witnessed acts of vandalism and had not reported them. The proportion is substantially higher among the serious vandals. The primary reasons for not reporting vandalism were that the students did not want to get others in trouble, that they did not believe the acts
warranted it, and that they feared reprisals or loss of friendship.
9. Over 30 percent of students involved in vandalism said they had been caught at some time. And more than 60 percent of those students admit caught at some time. And more than 60 percent of those students admittraditional law enforcement does appear to be reaching the serious youth vandal, there is no evidence to suggest that apprehension is acting as a deterrent to youth vandalism. New, complementary efforts in crime prevention are needed.

## CHAPTER V

## avenues for addressing the problem of rural youth vandalism

There are no simple solutions to the problem of rural youth vandalism Law enforcement is important, but limited resources and large sections of open countryside make rural vandalism a very difficult crime to control through traditional channels. New crime prevention efforts are needed at the county and community levels to supplement ongoing programs of law enforcement. To succeed, these efforts must include the involvement of individual residents along with the programs and resources of a number of community organizations.

## For Property Owners

From this study, it is clear that most acts of youth vandalism are not motivated by any perceived need to "get even" with a property owner. Rather, most acts are committed by youth as part of a group-inspired game or contest. The target is selected for no other apparent reason than it's accessibility. While there is no way a property owner can effectively eliminate the risk of vandalism, there are ways to reduce the risk of becoming a victim:

1. Keep property well lit or locked up at night and especially on weekends.
2. Keep cars, trucks or farm equipment out of sight from roads and highways when not in use.
3. Remove objects from sight that could be used as tools of vandalism (e.g., loose bricks, spray paint, spare lumber).
4. Fence in property as an added barrier where it is highly accessible to passersby.

It is not enough for property owners only to safeguard their property from vandalism. They also need to react quickly to acts of vandalism when they cweur by reporting :the incident to local law enforcement officials.
5. A recent survey of rural households in Missouri found that less than half of all acts of vandalism were reported to the authorities. 4 than is important to report all acts of vandalism, even where no serious damage occurred. By showing signs of being alert, property owners may discourage more destructive, repeat performances.
6. Repair broken windows and other signs of vandalism as soon as they occur. The risk of vandalism is much higher with already visibly damaged property.

## For Parents of Teenaged Youth

As a practical matter, many parents find it difficult to sanction or control the activities of their teenage children, and particularly those prone to willful and malicious mischief. The following, however, are some ways that parents can help reduce the likelihood of their children becoming involved in acts of vandalism:

1. Set a good example. The best way to instill in youth a regard for other people's property is for parents to demonstrate this regard through their own actions and words.
2. Work towards overcoming feelings of hostility between parents and expressing hostility through malicious that youth may be often
.
3. Provide avenues for youth to vent energy and frustration at home. The first step may be just to encourage more communication.
The survey findings suggest that most of the prankish kinds of vandalisn result from the need of youth to "release excess energy" and to find ways to overcome boredom. Parents can play an instrumental role in channeling youth energies into productive areas.
${ }^{4}$ Cooperative Extension Service, University of Missouri-Columbia, Rural
ime in'Missouri: A Case Study or Four Missouri Counties with Suggestion for Crime Prevention Measures, UED65, 1980 .
4. Encourage youth to actively and regularly participate in formal organizations and clubs. The survey found that the likelihood of vandalism is reduced for youth active in school and out-of-school organizations.
5. Discourage "cruising" and other non-directed group activities. Limit the use of cars and trucks by youth to legitimate transportation needs.
A high correlation has been observed between the use of alcohol and drugs and the commission of acts of vandalism, both prankish and descructive. While parents cannot control youth actions away from home, they can set limits that can influence behavior both at home and away.
6. Discourage the use of alcohol and drugs, or at least require that their use be limited to times when parents are present.

## For Community Institutions and Organizations

More than 90 percent of all acts of youth vandalism -- even the malicious, destructive kinds -- are group motivated and reinforced. For this reason, it is critically important to enlist the participation of youth-oriented organizations as part of any community crime prevention effort. Drawing from the findings in this study, community organizations can take a number of alternative approaches to the problem based on their program objectives, resources, and member interests. The following are some possible avenues to consider:

Schools and churches are unique in their ability to reach and involve most youth on a regular, continuing basis. By recognizing the needs and motivations of the potential youth vandal, these institutions can play major roles in countering the growth of rural youth vandalism.

1. Schedule extracurricular and participatory activities during those times when the incidence of vandalism is traditionally high (e.g Halloween, winter months, evenings and weekends). This gives youth an alternative to "driving around," and possibly becoming involved
2. Recognize that some spectator sports events may build up frustrations and anger to the point where they could be vented in the form of and anger to the point where they could be vented in the form of
vandalism towards the opponent's school facility. In these cases consider scheduling events on a weekday afternoon or early evening, when kids are less likely to commit vandalism.
3. Educate the public to the costs of school and church vandalism. Impress on parents and youth that they are the ones who ultimately Impress on parents and youth that they are the o
will pay for repairs or added costs of security.
4. Educate youth and the general public to the characteristics of vandalism as described in this report. Expand the civics curriculum to more adequately teach the laws on vandalism and the obligations of
witnesses. Begin the education process at the primary and junior high school levels when students prone to malicious vandalism generally get their start.
5. For church youth groups, give emphasis to participatory activitie that offer outlets for youth energies. Seek to expand the base of active participants.
6. Seek out alternative ways for youth to vent anger and frustration through productiva channels. One possibility may be to give youth greater role in planning and deciding on programs affecting them. Communications is important. Give youth a voice in deciding how to respond to the youth vandalism problem!

For other clubs and organizations, such as $4-\mathrm{H}$, career exploration clubs, and scouting, the emphasis could be placed on nurturing increased respect for other people's property, supporting efforts to expand youth programing, or improving public education in regards to youth vandalism.

1. One way to increase respect for private and public property may be to involve youth in coumunity fix-up and clean-up projects. Youth may These projects could also have the benefit of countering community anxieties about youth vandalism and raising confidence in the strength and stability of the community. 2. Donate resources and personnel to community youth activity projects.
Examples of these could be development of winter ice rinks, softball fields, municipal swimming pools, or community centers.
2. Organize public meetings to describe and discuss the youth vandalism problem. Involve youth, parents and the general public in open discussion with the objective of coming up with a plan of action to counter the problem.

Crime in Minnesota'is rural areas is reported to be increasing. People in your comminity, in cooperation with several statewide organizations, are conducting a survey to learn more about this problea. You are one of 1,000 young Minnesotans asked to participate in this study. This is why your cooperation is $s 0$ very important to the success of this project. Please help us by answering, to the best of your ability, all questions that follow.

## Confidentiality

We guarantee that all of your responses will be held in strict confidence. Under no circumstances will the responses of any individuals be reported separately. Individual questionnaires will not be seen by teachers or law enforcement officials from your comunity.

## General Instructions

1. Please read the instructions at the beginning of each section.
2. Please complete the questionnaire in private, without consultation or comment with others.
3. If you do not understand a question, turn this copy of the questionnaire face down on your desk and ask the person administering the questionnaire to help you.
4. In your opinion, what do you think is the best thing about the commity you live in?
$\qquad$
5. In your opinion, what do you think is the worst or least attractive thing about the community you live in?
6. When you get out of high school, where do you think you will settle down and live? (Check only one place or write-in a place on the line below.)The community you now live inA amall community within 50 milesTwin CitiesSome other part of Minnesota
Outside of MinnesotaDon't know yetSome other place (write-in your choice) $\qquad$
7. For what reasons did you say that you want to live there?
8. What do you plan to do when you get out of high echool?

9. In what ways do you thinik the community you live in will have to change for it to be the kind of place where you would want to live
10. Are there things about the community you live in that you like and would not want to zee changed?
11. Life in and around the commity you live in (please check one bo to describe how much you agree or disagree with each of the following tatemente).
a. The best thing that can happen around here in the future is that it stays exactly as it is now.
$\square$ Strongly disagree $\qquad$ DisagreeDon't know $\qquad$ AgreeAgree etrongly
b. There is a strong need for the improvement of the services and facillties around here
$\square$ Stroxgly disagree $\qquad$ DisagreeDon't knowAgreeAgree strongly
c. This area has many changes that need to be made before a person can live a really satisfying life here
$\square$ Strongly disagree $\qquad$ D1sagreeDon't knowAgreeAgree strongly
d. This area is very close to being the kind of place I would hate to leave.Strongly disagreeDisagreeDon't knowAgreeAgree strongly
12. If you had the power to "wave a magic wand" to tmprove a big problem in this comunity, what would it be?
13. What grade are you in now? $\quad \square 7 \quad \begin{aligned} & \square \\ & 8\end{aligned} \quad \square 9 \quad \square 10 \quad \square 11 \quad \square 12$
14. What is your age? $\qquad$
15. What is your sex?
$\square$ MaleFemale
16. Who do you live with now?
$\square$ Both parents $\square$ Mother and stepfather $\square$ Foster parents
$\square$ Hother only $\square$ Father and stepaother $\square$ Group hone or institution
$\square$ Other only $\square$ Other relatives $\square$
17. What is the approximate age of your parenta?
$\square$ 20-30 $\square$ 40-5030-40$50-60 \quad \square$ over 60
18. Where do you live now?on a fareIn the country, but not on a fareIn a town
19. How long have you lived in this community? $\qquad$
20. Were you born in this area? $\square$ Yes $\square$ No
21. What clubs and organizations do you currently belong to or have you belonged to during the past year?

Out of school
In school
$\square$ 4- H

1. $\qquad$
$\square$ Girl Scouts
$\square$ Explorer or Boy Scouts
$\square$ Athletic team not associated with school
$\square$ Church youth group
2. 
3. 

$\qquad$
5. $\qquad$
6.
$\qquad$
19. Do you belong to a church?  $\square$ Yes $\square$ No
a. If yes, what denomination? $\square$
b. If yes, how often do you attend religious services? $\qquad$
c. What are your primary reasons for attending or not attending churehs
What are your primary reasons for attending or not attending church?
20. Deacribe your present attitude toward your parente. Is it one of (check
the most appropriate boz):
$\square$ Very etrong attachmentConsiderable :ittechenentMild actachmentmild hostilityConsiderable hostilityVery strong hostility

21. Have you ever alightly damaged or marked up someone elee': (or pibits property (for example, spray painting over a road aign)?
$\square$ Yes


If yes, how many times have you comitted things like this?
$1 \square 2$
 $3 \square$ 4 $5 \square$ $6-10 \square$ More than $10 \square$
22. Have you ever seriously damaged or even deatrojed property - like breakin sll the windows in sonebody's house?

Yea $\square$ Mo $\square$
If yes, how many tines have you comitted thinge like this?
 $2 \square 3 \square$ $\qquad$
23. If you have been involved in vandalisn, how many different property owner's properties were vandallzed?
$1 \square$
$2 \square$
$3 \square$ $\qquad$ 5 or more $\square$ Lun't know $\square$
24. Have you participated in committing any acts of vandalism during the last year?
Yes $\square$ No $\square$
25. Approximately how old were you when you can first remember committing an act of vandalism?

| $\square$ Under age 10 | $\square$ |
| :--- | :--- |
| $\square$ | 11 |
| $\square$ | $\square$ |
| $\square$ | 12 |

## Would you describe, as you remember, the most recent act of vandalism in which you participated?

26. In what year did it happen?

## 27. In what moath did it happen?


28.Mondey $\qquad$ $\square$ Tuesday Friday
$\square$ WednesdayThureday Sunday If you are not certain, was it? $\square$ on the weekend
29. At what time of the day did it happen?
$\square$ Morning (6 am - Noon)
$\square$ Evening ( $6 \mathrm{pm}-10 \mathrm{pm})$
$\square$ Don't remember the time
30. thour

| $\square$ Self, only | $\square$ | Four persons, including self |
| :--- | :--- | :--- |
| $\square$ Two persons, including self | $\square$ | Fivè perrons or more, including self |

$\square$ Don't know how many were present $\square \square$
$4 \square 5$ or more $\square$ Don't know $\square$
32. How many females were present?
$0 \square 1 \square \quad 2 \square 3 \quad 4 \quad \begin{array}{llll} & \square & \square & \square\end{array} \quad$ or more $\square \quad$ Don't know $\square$
33. Were any of those present in the group relatives of yours?

Yes $\square$ No $\square$
If yes, specify their relationship to you $\qquad$
34. Had anyone in the group been drinking alcoholic beverages?

Yes $\square$ No $\square$ Don't know $\square$
If yes, wes the alcohol:
Beer $\square$ Wine $\square$ Hard liquor $\square$ Soae combination $\square$ Don't know the type of alcohol $\square$ other, apecify $\qquad$
35. Had anyone in the group bean usting druge?
$y^{\circ}$
Yes $\square$ mo $\square$ Don't know $\square$
If yes, was the drug:
Marijuana $\square$ Uppers $\square$ Downere $\square$ Heroin or other marcotic $\square$ Some combination of above $\square$ Don't know type of drug $\square$
Other, specify $\qquad$
36. Where did this act of vandalisa take place? Was it (check the appropriate box):
$\square$ At a residence ini a rural area
$\square$ At a farm building, such as a barn
■ At a rural business place
$\square$ On public property in 2 rural area
$\square$ At a residence in a town or city
$\square$ At a business place in a town or cityon public property in a town or cityO:her, specify $\qquad$
37. Describe the place where this act of vandalism occurred. (Check all appropriate boxes.)
$\square$ In sight of other residences
$\square$ on a well traveled road
$\square$ Near paved highwayOut-of-doors
In an isolated area
38. Could the damage be seen from the road?

Yes $\square$ No $\square$ Don't know $\square$

## 9. wan private property vandalized

$\mathrm{m}^{3} \quad$ Yes $\square$ (If yes, so to Question 40) No $\square$ (If no, go to Question 42)
40. If private property was destroyed or defaced, did you or any nember of the group know the owier?
Ye: $\square$ No $\square$ Lon't know $\square$
If yes, was the owner (check all appropriate boxes):
$\square$ A neighbor
[ A family friendA relative

Someone known by sight, but not a friendSomeone with whom there had been a disagreementOther, specify $\qquad$
41. Specifically, what kind of private property was vandaifzed? appropriate boxes.)

| $\square$ Residence in city or town | $\square$ | Farm buildings |
| :--- | :--- | :--- |
| $\square$ | Unoccupied residence or building | $\square$ |
| $\square$ Farm equipment |  |  |
| $\square$ | Rural residence | $\square$ |
| $\square$ Mobile home | Yard and garden equipment |  |
| $\square$ Business place | $\square$ | Farm crops |
| $\square$ Lawn | $\square$ Farm animals |  |
| $\square$ Shrubbery | $\square$ Farm tractor |  |
| $\square$ Trees | $\square$ Mail box |  |
| $\square$ Fences and gates | $\square$ Garden |  |
| $\square$ Motor vehicle | $\square$ Road signs |  |
| $\square$ Other, specify | $\square$ Pets |  |

42. Was public property vandalized?
$\square$ Yes (If yes, go to Question 43) $\square$ No (If no go to Question 45)
43. If public property was vandalized, identify the type of property (check all appropriate boxet).

| $\square$ Cemetery | $\square$ Church |
| :--- | :--- |
| $\square$ Country club:: | $\square$ Government building |
| $\square$ Government equipment | $\square$ Road algns |
| $\square$ ilbrary | $\square$ Township hall |
| $\square$ Park or playground | $\square$ school |Other, specify

44. What public property was vandalized? (Check all appropriate boxes.)
$\square$ Books and papersBuildingCemetery markers and tombstones
$\square$ Equipment
$\square$ Motor vehicle
$\square$ Shrubbery
$\square$ signs
$\square$ Trees
Fences and gates$\square$ Windows$\square$ Mail box
45. How close to where you live did this act of vandalism take place?
$\square$ Within 500 yards
$\square$ Pive miles to ten miles] 500 gards to one mile
$\square$ Ten milles to 30 milesOne mile to five wiles
$\square$ Over 30 ailes
46. How did you get to the place or places where the act of vandalisa was coumitted? (Check all appropriate boxes.)
$\square \mathrm{Car}$
TruckOther, specify
$\qquad$
$\square$ Snowmobile
47. How do you view your participation in comaitting this ect? was it:

- A practical joke

Getting even with the property owner or the person reaponsible for the propertyThe result of committing a more serious crimeAn attempt to draw attention to some problem or fesueA crimeOther, specify $\qquad$
48. What suggestions or comments do you have for others who may be in a position to enter or not enter into comitting an act of vandalism?
$\qquad$
49. What suggeations do you have for property' owners to prevent or discourage vandalism?
$\qquad$
50. Have you ever committed other acts which you think might be against the lav? (Please check all that apply.)

## Yes No

a. Bit and shovid somebody around a few times without injury?

b. Taken iittle thing (worth less than \$2.00) that did not belong to you?
c. Soaped up window, or apread toilet paper on $\square \square$ someone's lawn, trees, or bushes?
d. Taken things of medium value (vorth $\$ 2.00$ to $\quad \square \square$
$\$ \$ 0.00$ ) that did not belong to you?

11
e. Taken thinge worth more than $\$ 50.00$ that did not belong to you?
f. Beat somebody up?
$\square \square$
8. Used a false id or one that belonged to someone else?
h. Damaged or destroyed property, efither private or public?$\square$

1. Illegally purchased alcohol?
j. Illegally driven a car?
$\square \square$
ㅁㅁ
k. Broken into a home or business?
2. Have you ever witnessed an act of vandalism and not reported it to law enforcement or school authorities?

Yes $\square$ No $\square$
52. If you answered yes to Question 51, why did you choose to not report it? (Check all appropriate boxes.)
$\square$ Did not feel it was serious enough
$\square$ Did not want to get someone in troubleDid not realize it was a crime
$\square$ Afraid of reprisal or loss of friendehipThought I might be blamed for vandalism
$\square$ Other, specify $\qquad$
53. Have you ever been caught for committing an act of vandaliem? Yes $\square$ No $\square$
54. If you anwered jes to Question 53, was it by:
$\square$ Law enforcement (cheriff or police)
$\square$ School persopnel (teacher, principal, janitor, etc.)
$\square$ Your parenteOther, epecify $\qquad$
55. If you were caught for comitting an act of vandalism, what was the final outcome?
$\square$ Counseled or reprimanded but no charges were madeCharged and ordered to appear in courtReleased to the custody of your parent or guardian
$\square$ Other, specify $\qquad$

You have completed the questionnaire

Your contribution of time and effort are sincerely appreciated

Thank you for your cooperation
$\qquad$

END


[^0]:    $1_{\text {Reported }}$ crime statistics must be interpreted with care since some crimes are more apt to be reported than are others. In general, the more serious the criminal act, measured in terms of personal injury or damaged or lost property, the more likely it will be reported.

[^1]:    ${ }^{2}$ U.S. Department of Commer
    Population and Housing - Mince, Bureau of the Census, 1980 Census of $\frac{\text { Population and Housing - Minnesota: Advance Reports, PHC80-25, Issued }}{\text { March, 1981. }}$

[^2]:    We greatly appreciate the cooperation of the Ohio Agricultural Research and Develonment Center (OARDC), and particularly Professor G. Howard phillips, in permitting us to use, with modifications, the survey instru ment from the Ohio vandalism study. The report summarizing this study i entitled "Vandals and Vandalism in Rural Ohio" (Columbus, Ohio: Ohio State University, 1976). The Indiana study was conducted as a replication of the Ohio study. A comparison of the results of the Indiana and Ohio studies is by Joseph F. Donermeyer and G. Howard Phillips. Professor Randy Cantrell of the Department of Rural Sociology, University of Minnesota, kindly assisted in revising the questionnaire for use in Minnesota

[^3]:    $x^{2}=28.34155 \quad$ Significance $=.0000$

[^4]:    $x^{2}=9.5451 \quad$ Significance $=0$

[^5]:    $x^{2}=26.302$ Significance $=.0000$
    *Does not total to 100.0 percent due to rounding

[^6]:    *Does not total to 100.0 percent due to rounding

