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## NCJRS

## NOV 131980

## PREFACE

During the 1970's various types of victimization, attitude, opinion, per ception, and "reaction to crime" surveys have been carried out in the United States. Most of these have treated the elderly as one age category, e.g. 60 and over (Midwest Research Institute, 1977; Rifai, 1976; and St. Petersburg Police Dpt., 1978) or 65 and over (Forston \& Kitchens, 1974; U.S. Dept. of Justice, 1975, 1977, and 1978-Florida and 1978-San Francisco). Some have used other age categories, e.g., 60-64, 65-69, 70-74, and 75-84 (Maryland Dept. of Police, 1977) $60-64,65-69,70-74,75-74,30-84$, and 85 and over (Rifai, 1978); or $60-69$ and 70 and older (Venters \& Thompson, 1978).

Some projects have involved face-to-face interviews (Forston \& Kitchens, 1974; Rifai, 1976; Maryland Dept. of Police, 1977; U.S. Dept. of Justice, 1975, 1977, and 1978-San Francisco); some telephone interviews (Midwest Research Institute, 1977; and U.S. Dept. of Justice, 1978-San Francisco), some mail ques tionnaires (U.S. Dept. of Justice, 1978-Florida); and some have been based on incidence of crime (Midwest Research Institute, 1977; and St. Petersburg Police Dept., 1978).

However, since the general population and the average life-span of those 65 years of age and older are both increasing locally as well as nationally, and in order to achieve some balance within the sub-groups in this survey, three aga categories were employed: 65-69, 70-74, and 75 and older. The percentages of male and female respondents and of the three age categories were approximately the same as the 1980 projections for Hamilton County. The interviewers used to conduct this survey were carefully selected from the 65 and over group and specially trained for this task.

The purpose of the Search \& Inform survey in Questionnaire $I$ was to assess the inter-relationship of certain demographic and socio-demographic factors
including self-report of current status; fear of crime, protection practices victimization incidents in the past year; evaluations of police and courts; and recommendations as to increasing safety, security, and well-being of those 65 years of age and older. Follow-up Questionnaire II measured the usage and the crime-related effect of the telephone directory and information packet which was presented immediately after the initial interview.

Interview Questionnaire I was completed in a face-to-face interview situation which required approximately one hour. The personal victimization questions were designed to elicit the reporting of all crime incidents during the one year immediately prior to the date of the interview. Questions related to attitudes, opinions, behaviors, and evaluations did not have this one-year time constraint.

Interview Questionnaire II was accomplished by telephone with those inter viewees who had indicated their willingness to have a call-back. Questionnaire II measured the value and any crime-related effect of a brief telephone Directory of Services to the Elderly and a crime prevention packet presented following the complete administration of Questionnaire I. Call-backs occurred approximately three months following presentation of information packets.

In this report, analytical statements of significant differences in comparisons are based on statistical analysis. Attention may frequently be called to trends, particularly within the three age categories.

The order of presentation of the data and statistical analysis tables in this report generally correspond to the analytical discussions. Copies of SEARCH \& INFORM Questionnaires I and II and of the Directory of Services to the Elderly make up Appendix II. Appendix III supplies information on sample design and size; interviewer selection and training; development of Questionnaire I, Questionnaire II, telephone directory and crime prevention packet; and the analysis of the nominal data of this survey.

The map showing the dividing lines between the City of Cincinnati and the County of Hamilton and including, the projected population estimates follows the Preface. The 1980 projected population estimates were made by the Battelle Memorial Institute of Columbus and provided by the Better Housing League of Cincinnati.


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A. Victimization experiences and fear of
B. Behavior reactions of self and others
C. Current status
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## SUMMARY OF FINDTNGS

Statements of the key findings of this survey are presented here for the convenience of the reader. Each of the five major sections of the findings are summarized in more detail in the body of the report.

## Questionnaire I

Victimization Experiences: An overall rate of 13 percent ( 10 in county, 16 in city) was reported when including only more traditional offense-descriptions and excluding fraud and harassment by telephone. When fraud and harassment by telephone are included, the overall victimization rate climbs abruptly to 70 percent (county 64, city 75). When this victimization rate is refined to reflect multiple victimizations of some respondents, the rate becomes 44 percent (41 in county, 47 in city). City respondents more than county, and female respondents more than male, experienced victimization, with fraud and harassment by telephone as substantially the two highest victimization categories.

Fear of Crime: A majority of respondents were of the opinion that crime is actually more serious than the news media report, and that their chances of being attacked or robbed have gone up in the past few years. They also believed that younger citizens are less apt to be victimized than older citizens. Additionally, although the majority of respondents felt at least reasonably safe walking alone in their neighborhoods in the daytime, after dark a majority felt at least somewhat unsafe. The main reason respondents believed older people may not call the police after victimization is, overwhelmingly, "fear of retaliation". "Fear of going to court", "desire to avoid a big hassle" or "being too confused or upset at the time" were also thought to be important reasons.

Behavior Reactions of Self and Others: Respondents did report taking some precautionary measures to protect themselves from crime. When afraid, city
. in

[^0]residents tended to rely more on family and friends, whereas county resident tended to rely more on the police. Also, there was a group of respondents who had limited or changed their activities in the past few years. Although this is a relatively low percentage and includes more city than county residents and more females than males, it indicates an unfortunate curtailing of life-satisfaction

Police performance was evaluated positively and significantly higher than court performance. Respondents generally reflected a high degree of unwillingness to be involved in the court process, primarily based on a lack of confidence in the court's ability to protect them from retaliation and to minimize other negative experiences connected with pressing charges and making a court appearance

Current Status: The majority oi respondents positively evaluated their well-being and capability to deal with physical limitations, health problems, nd economic stress. Additionally, the majority evaluated their age as "middle aged" or "young". These findings indicate a relatively healthy level of psychological functioning.

Suggestions for Change: Respondents emphasized as their major problems and concerns: Inflation and income, safety against crime, dishonesty in government, health care, juvenile delinquency, both public and Senior Citizen transportation, better police protection, loneliness, and self-reliance. They also evidenced interest in participating in a "Call-A-Neighbor" program. A substantial majority overall believed that older people talking and doing things together in community centers with children and adolescents would increase mutual respect

## Questionnaire II

naire II, approximation the follow-up telephone interview for Question considered high ( 76 per months after the inst interview, is

## Evaluation of Information Packet: A majority, more in the city than in th

 county, reported that they keep the Directory of Services for the Elderly in a convenient place. City residents reported having looked at the crime prevention packet more than county residents. Some noted that it was informative, useful, interestingly presented, reminded them to be more aware and careful, and valuable to have and share. Approximately one-third of respondents indicated the face-toface interview and crime prevention information had made a positive contribution. Some emphasis was placed on the discovery that people care about or are interested in older people.
## Further Victimization Experiences: The rate of victimizations reported

 over the approximately three-month period projected to a twelve-month period would be some 14 percent in the county and 9 percent in the city (with 2.3 percent electing not to respond, and no questioning by the interviewer as to specific crimes as was done in the original interview).Recommendations based on the survey findings follow the Summary Charts in the section entitled Recommendations.




Chart D. Summary findings on suggestions for change


## RECOMMENDATIONS

1. It is very clear that the number and complexity of the most important problem-areas which the older people face require the development of a "Master Plan for the Elderly" in the Cincinnati-Hamilton County area. Such a plan must, of necessity, extend far beyond the criminal justice system.

Those areas of service which normally contribute to life-satisfaction and which are usually considered as "remote prevention" in relation to crime, such as adequate transportation and meaningful activity programs, should form the foundtion on which priorities for action and implementation are established and stratifid. Other areas, of more proximate prevention, often referred to as "target hardening", such as educating to prevent "crimes of permitted entry" and better use of security hardware, should be heavily emphasized. At the time of victimization or observation of an offense, steps must be taken to bolster the confidence of the older person so that a higher level of immediate reporting will occur. After entrance into the criminal justice system as victims or witnesses, every effort must be made to minimize the trauma and to facilitate the participation of older citizens by extending traditional services to new levels of concern, including innovative and dynamic programs to protect those who fear retaliation and to interpret the criminal justice process to the unsophisticated, especially to those suffering hearing loss, sight impairment, etc.

It is very important to note that "justice delayed is often justice denied", especially with older citizens who are least able to cope with long delays whether relating to time of hearings or delay in reception of victim compensation for injuries incurred. A neighborhood "Victim Assistance Center" properly planned, organized, and funded, probably provides the best vehicle to deliver these services. This was emphasized earlier by Bishop, et al. (1979) who cautioned that ". . . elderly victimization prevention and assistance programs are worthwhile but that 8
great care must be exercised in choosing organizations and personnel to run them." Realistic programs to relate to these needs can also be very effective in proveding opportunity for neighborhood control and "elderly helping elderly" as can easily be observed in the operation of "neighborhood ombudsmen", "elderly criminal justice liaison", etc. A readily available source of support and assistance to these efforts can be obtained by tapping into programs such as the "Hands Up" program of the General Federation of Women's Clubs. (See Suggestions for Change section)
2. Programs should be developed relating to the opinion expressed by the older people surveyed that joint activities in community centers with children and teen-agers would increase their mutual respect--thus not only serving as a positive force in the prevention of crime, but also adding to general lifesatisfaction. This concept can be readily implemented in such action programs as joint "share-a-hobby", "share-a-skill" experiences, group "rap sessions", mutual "need swapping", etc. For example, the latter activity was implemented in at least one location nationally and resulted in such interesting developments as the elderly "swapping" their aid in obtaining a choice location for a basketball court for teen-agers in exchange for youth assistance in arranging a "quiet period" during the evening hours. Additionally, it is strongly recommended that local government and all other appropriate agencies make every effort to cooperate with the important national effort "Spotlight on Senior Americans" sponsored by the Colgate-Palmolive Company as the 1980 project for its on-going "Help Young America" program. (See Suggestions for Change section.)
3. Programs of personal support, such as "Call-A-Neighbor", should be increased and intensified with a high degree of local control and involvement. Survey findings support the telephone as a very important means of older people
remaining involved and less isolated. Such programs should be located in wellaccepted, neighborhood community facilities, like the churches, Senior Citizen Centers, service clubs, etc., and should be developed and accomplished by "nonprofessionals". With this approach, both calling and being called contribute to feelings of self esteem and well-being.

Operating in this way, growth into other areas of service and advocacy is encouraged and can more readily occur. Effectiveness training to reach goals set by groups of older people in Senior Citizen Centers, church or club organizations, nursing homes, or retirement homes should be explored. Different groups might be interested to work toward becoming more effective in different types of life situations, for example, in finding and making new friends, in refusing requests to "babysit" or "house-sit" for relatives, to request physician to write out instructions, to express preferences for food, activities, programs, schedules, etc. Trained staff or volunteers could lead these groups. (See Suggestions for Charge section.)
4. Intense efforts to alert older persons to the extent of the problem of consumer fraud and to arm them with effective means of prevention should be developed utilizing techniques particularly appropriate to their life-style. For example, survey data very clearly indicate that the majority of the group can be most easily reached through TV announcements on early and late evening news programs. These announcements, if planned and presented by members of the older group, along with selected youth and minority representatives, have the potential of attracting and holding the attention of a large number of the target group.
5. The problem of telephone harassment is properly in the domain of Cincinnati Bell and local law enforcement officials. The extent and seriousness of the problem is substantiated by survey data which indicate that a heightened 10
degree of effort on the part of the appropriate agencies is required. This approach is preferable to other programs; such as, news media releases might result in increased harassment due to the suggestibility of some of the viewing and listenfing audience.
6. The lack of adequate public transportation requires that appropriate authorities address this need in planning and funding local public transportation services. While the expression of the need is county-wide, including the City of Cincinnati, residents of outlying county areas particularly seem to face activity limitations and, therefore, a lessening of life-satisfaction. While some very commendable efforts to alleviate this problem are conducted by agencyoperated Senior Citizen buses and vans and private volunteer auto drivers, more transportation of all types is needed.
7. An important avenue for elderly "self-help" and "neighborhood control" action is the "block-watch" and "hot-line" concepts. Although the support and close liaison of local law enforcement is required to implement either program successfully, actual organization and implementation can readily be accomplished with indigenous leadership. Ranging in number from a mere handful in very small communities to as many as 9000 in a large metropolitan area, such programs seem to have an ample supply of volunteers and a wide-range of particular techniques. Whether crisis calls go directly to a police switchboard or through some intermediate step, and whether training is directly administered or utilizes "trained trainers", a real contribution to crime prevention and a heightened feeling of community safety results.
8. Although the complexity of the subject-areas and the data resulting from this survey present numerous opportunities for additional analysis and

## QUESTIONNATRE I

## I. CURRENT STATUS

This section of the report deals with self-perceptions of current happiness and life-satisfaction; health and physical limitations, capabilities, activities, etc.; evaluation of income; and respect received from younger persons. The findings were drawn from Data Talles 3 through 15 found in Appendix I. The relevant question or questions for each table are noted directly below the table involved.

## Life-satisfaction, health, and activities

The great majority of both males and females evaluated themselves as happy ${ }^{1}$ (Table 3) with a significantly greater percentage of males than females in all age categories evaluating themselves as "very happy" ( $\mathrm{X}^{2}$ Table I-1). Self evaluation of general life-satisfaction (Table 4) reflected clearly that both males and females were more satisfied ${ }^{2}$ than dissatisfied with their lives in general at the time of interview. Respondents in the county were generally more satisfied than city respondents, except for a reversal with females 75 and older.

Respondents evaluated their health and physical disabilities (Tabie 5) and categorized themselves using the more popular age-labels placed on different groups in our culture (Table 6). Respondents in the county ( 84 percent) viewed themselves as significantly more healthy for their age than city (74) respondents ( $\mathrm{X}^{2}$ Table I-2). In terms of how seriously physical disabilities restrict activities, even to the point of keeping respondents in their dwellings, again those in the county (11 percent) felt less restricted than those in the city (25). Additionally, the

[^1] happy".
${ }^{2}$ Satisfied in this paragraph includes responses "very satisfied" and "somewhat satisfied", and dissatisfied includes responses "somewhat dissatisfied" and "very dissatisfied"。

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majority of respondents reflect younger age perception of themselves with 55 percent in both the county and the city thinking of themselves as "young" or "middle aged", and 30 percent in the county and 28 percent in the city thinking of selves as "late middle aged". Thus there were only 15 percent in the county and 1 percent in the city thinking of themselves as "old", "very old", "other", or electing not to respond. Blacks tended to view themselves as younger less frequently than whites in the county ( 35 vs .47 percent) and in the city ( 44 vs . 59) ; and females more frecquently than males in the county ( 57 vs .52 ) and in the city (59 vs. 49 ). It appears that the number of respondents evaluating themselves as "healthy for their age", experiencing minor or no limitation of activities due to physccail disability, and the general identification of self as younger than late middle aged are similar. The number of respondents considering themselves "not healthy" for their age (county 12 percent, city 20) tends to be similar to number of respondents estimating how capable they will be in accomplishing something important to them or something they have not done before (Table 7). In the county 9 percent and in the city 14 percent expected that when trying something important or something new it would turn out "not too good", "a failure", or gave no response (Table 7). The difference between the white respondents evaluation of such self competency ( 9 percent) as "not too good", "a failure", or nonresponsive, and the black respondents' evaluation (28) is significant ( $\mathrm{X}^{2}$ Table I-3).

Markides, et.al. (1977) noted that self-reported health evaluation and scoring on an activity index both were strong predictors of life satisfaction (as measured by the 13 -item version of "Life-Satisfaction" originally proposed by Neugarten). However, they also noted that income had an influence on life satisfaction indirectly through activities. These findings tend to agree with those of Reid, et.al. (1977) who found that positive self-concept in the elderly 14
correlated with the belief in one's internal locus of control; and with those of Linn \& Hunter (1979) who concluded that better psychological status, especially internal locus of control, is associated with younger age perception, and that blacks tend to view selves younger less often than whites and females more often than males. Rodin and Langer (1977) completed a study in which it was found that increased personal responsibility in nursing home residents resulted in improvement in activity level and a more positive affective state as measured by questionnaire. Schul $z$ (1975) found similar improvement in a group of retirement home residents who were given control over a positive event. These two studies indicate that the increasing of the elderly's perceptions of control over relatively minor events, can have a powerful effect on their coping skills and psychological functioning.

Major limitations as reported in the county and city differed among age categories (Table 8). More respondents in the county reported increasing major limitations with age (65-69: 9 percent; 70-74: 10; and 75 and o1der: 13), whereas in the city the trend was reversed (65-69: 24 percent; 70-74: 20; and 75 and older: 17). Of the marital status groups, "widowed" respondents in the city reported the highest level of major limitations ( 17 percent) and "married" reported the lowest (12). Respondents' evaluation of their feelings of capability to protect self and personal property at home or elsewhere is reported in Table 9 which shows those assuming themselves "capable" ( 54 percent in county, 48 in city); "not so capable" ( 25 in county, 32 in city); and "incapable" (8 in county, 12 in city). Noteworthy is the fact that more in the county ( 13 percent) than in the city (3) were "not sure" of their capability to protect self and personal property.

Respondents were requested to relate specifically to their current activities as to types and frequency. Table 10 provides feedback as to activities of
those respondents who considered that they had minor or no health or disability limitations as well as those respondents with "major limitations". The basic questions were asked somewhat differently for the two limitation categories, but the responses were recorded in the same response format. It is clear that the telephone is of major importance to the everyday well-being of both county and city respondents reporting minor or no limitations, with 66 percent in the county and 68 in the city reporting daily use of the telephone for outgoing and incoming calls. When comparing those with major and those with minor or no health or disability limitations, those with major limitations have less regular or less frequent telephone communication ( 62 percent in county, 63 in city). Those with major limitations in both county and city leave their living quarters substantially less frequently than those with minor or no limitations: "Hardly ever" ( 13 vs. 6 percent in county, 19 vs. 6 in city), "Never" (21 vs. 2 in county; 11 vs. 3 in city). The implications for possible remedial action are discussed in section IV of this report.

Differences between county and city residents, between sexes and races, and among ages as to the frequency of shopping and necessary business errands are noted (Table 11). Overall, county male residents leave home for necessary errands as shopping or business more "everyday" or "twice a week" ( 83 percent) than male city residents ( 70 ) which might relate to males in the county driving the family car. However, female residents in the county also go out "everyday" or "twice a week" ( 66 percent) which is more frequently than female residents in the city (60). There is a clear general trend across age categories, marital status, and income (except for reversal in the "never married", and in the $\$ 3000-\$ 5999$ bracket in the city) for shopping and necessary business errands "everyday" or more than "twice a week or more" in both county and city. City black residents reported leaving home more frequently for necessary errands 16
"once a week" or "two or three times a month" (39 percent) than did county black residents (33), but overall black residents (37) leave home for necessary errands "once a week" or "two or three times a month" more than white residents (20). The difference between black and white respondents in shopping and business errand patterns is striking, especially in the category "other" which was frequently selected when someone else took such responsibilities. Generally, the trend to leave home for necessary errands decreases in frequency from "every day" to "twice a week" to "two or three times a month" in higher income brackets. Those residents nonresponsive as to their incomes, especially in the city, responded generally more like lower income residents, with 28 percent in the city having the highest response in the category "other".

Table 12 shows that participation in three or more social, church, civic, or professional organizations is greater across sex, age, and income (including nonresponsives) for all respondents ( 42 percent) than participation in two (27) or one (26) organization. There is not a significant difference between the participation of males and females, but there is between the participation of black and white respondents ( $\mathrm{X}^{2}$ Table I-4), especially in participating in three or more organizations or none.

The question related to time spent watching TV or listening to the radio and the follow-up question seeking identification of TV news programs "never missed" was included in Questionnaire I to secure information as to the most popular TV station and time for spot announcements directed to those over 65 years of age. Noteworthy in this report is the fact that 45 percent of all respondents spend up to three hours daily and 33 percent spend four hours or more watching TV or listening to radio (Table 13). Of these, 679 of the 1000 respondents in this survey reported listening to evening news programs with some tuning in on more than one news program. These findings will be commented on in the Rec̣ormendation section.

## Income evaluation

Table 14 indicates that over 50 percent of both county and city respondents evaluated their income as "adequate for living comfortably" (county, 55 percent; city, 53). More respondents in the city, 38 percent, than in the county, 35, evaluated their incomes as "barely adequate", with "inadequate" evaluation 9 in the county and 7 in the city. In spite of the fact that 61 percent of all respondents reported their annual income as less than $\$ 6000$ ( 36 less than $\$ 3000$ ), 71 stated they were "happy" or "very happy"; 48, "very satisfied" with their lives at this time; and 55, thinking of themselves as "young" or "middle aged". Notwithstanding various medical problems and physical limitations of older age, only 15 percent viewed their health or disability as a "major limitation" of activities.

## Respect shown older people

In the respondents' evaluation of the respect people younger than 35 accord people older than 65 (Table 15), black respondents reflected significantly higher extreme judgments "always", "never", "ocher" or were more nonresponsive than white respondents ( $\mathrm{X}^{2}$ I-5). However, both white respondents (72 percent) and black respondents (52) felt that older people were "always" or "usually" treated with respect by the younger group. Of the three age categories, more of those 75 and older felt that oldex people were "always" or "usually" treated with respect by the younger group. It is important to note that this question relates to the "group younger than 35 " and not specifically to adolescents and children. This latter group is shown later in this report, Sections III and IV, to be a source of concern of sufficient degree to lead to recommendation of programs to alleviate communication problems and to improve respect levels. of the four marital status categories, more of the "never married" ( 74 percent), and the "divorced/separated" (74) than of the "married" (69) or "widowed" (66) felt that 18
older people were "always" or "usually" treated with respect by the younger group. In relation to income, the percentages of responses "always" or "usually" treated with respect by the younger group show a trend-increase to the higher income brackets, excluding the group nonresponsive as to income figure.

Results presented in the first section of this report in relation to the current status of the Cincinnati-Hamilton County respondents indicated that the majority of both men and women in the county and in the city evaluate positively their happiness, their life satisfaction at this time, their health for their age, and their capabilities to do new and important things. The majority of county residents evaluated themselves as being capable of protecting themselves and their personal property. This representative sample, especially in the county, seems to reflect capability to adapt to the physical disabilities, health problems, and economic stresses of being over age 65. These findings tend to support other research findings of previous studies in the 1970's indicating that psychological functioning is associated with younger age perception in the elderly. This raises the question as to whether there is some experience-reinforced, cul-turally-accepted, peer-supported perception of these challenging experiences of older age.

## II. VICTIMIŻARTON EXPERTENCES AND FEAR OF CRTME

This section of the report deals with direct and vicarious victimizations, including practices inviting potential fraud, experienced during the year preceding the interview. Also explored are the fear for personal safety in various situations at different times of the day and night; perceptions of crime trends, victimization vulnerability, and media crime coverage; and reasons for older people not calling the police after victimization. Whether or not the fear of crime impacts on activity patterns is also considered in this section. The findings here are drawn from Data Tables 16 through 33 found in Appendix I. The relevant question or questions for each table are noted directly below the tablie involved.

## Victimization experiences

Table 16 reflects a total of 699 victimization incidents (322 occurring in the county and 377 in the city) during the year preceding the date of the interview for Questionnaire I. Incidents included robbery and assault, burglary and illegal entry, larceny, auto theft, vandalism, fraud (including consumer fraud), and harassment by telephone. The victimization rate is 70 percent, ( 64 percent in county, 75 percent in city). However, where this figure is refined to reflect the number of individuals who suffered mulciple victimizations, then the rate is reduced to 44 percent ( 41 percent in county, 47 percent in city). Females experienced more victimization incidents than males and more of both sexes were victimized in the city than in the county. There was a significant difference in victimization noted among the marital status categories of county residents and those respondents residing in the city, "married" being more victimized in the county, and "never married" and "divorced/separated" being more victimized in the city ( $\mathrm{X}^{2}$ Table I-6). In relation to race-dwelling categories, of the 561 20
victimizations of white respondents, the majority occurred to whites living in single family and four-unit or more than four-unit dwellings. of the 138 victimizations of black respondents, the majority occurred to blacks living in single family, Metropolitan Housing, or four-unit apartments.

While it is not possible to compare the rate of victimization of Cincinnatio Hamilton County elderly with the rate reported in many other studies due to the fact that fraud, including consumer fraud, and harassment by telephone, were not included as victimization categories in the other studies; nevertheless, the crime categories applied to the current project are relatively close to those of the Portland-Multnomah County project (Rifai, 1976) which reported a victimization rate of 58 percent of the approximately 500 interviewed men and women 60 years of age and over when recording all previous victimizations which had ever been experienced. Victimizations were defined in that study as: 1) property damage (burglary, theft, vandalism); 2) non-violent confrontation (fraud and harassment/ obscene phone calls); and 3) violent confrontation (sexual crimes and murder which involved only a total of eight incidents). The Portland/Multnomah study emphasized that people over 60 are "not necessarily victimized by crime in general more than other age groups", but that they "may be more often victims of such crimes as purse-snatch, burglary, vandalism and consumer fraud" and "are afflicted most severely with 'quasi-criminal' offenses such as harassment, extortion, and small 'con-games'" (Rifai, p. 121). In the current study the victimization incidents are ranked highest for fraud, then harassment by telephone, larceny, vandalism, burglary, robbery and assault, and least for auto theft. In comparing the two victimization rates, the differences in age categories must be considered. Additionally, the Rifai study did include a breakdown for the year preceding the interview which resulted in 57 victimization incidents reported by men and 99 incidents by women, totaling 156 incidents. This would appear to be a victimization
rate during the year preceding interview of 31 percent in the 10 base areas of Portland/Multnomah County for people 60 years of age and older. Comparing this with the findings in this study- 41 percent in the county, 47 percent in the city, overall, a 44 percent victimization rate of people 65 years of age and older was found.

The emphasis on fraud in this report is in keeping with the increased attention which is being called to fraud, especially consumer fraud, in relation to the older citizen. Among the issues included in the 1979 national legislative objectives adopted at the annual meeting of the NRTA/AARP Legislative Council was:

> ". . steps to reduce consumer fraud and development of educational
> and informational programs to alert the elderly to fraudulent practices and schemes." 3

Similar emphasis was recommended by the Cincinnati Consumer Protection Office during the development of this project. ${ }^{4}$

Several questions included in Questionnaire I related to behaviors of older citizens which might possibly invite fraud. One area explored related to contracting for goods and services, including the purchase of cemetery plots or future funerals from door-to-door salesmen, or paying in advance for work done around living quarters. Table 17 shows that behaviors which might invite fraud are more prevalent among county residents ( $N=143,29$ percent) than among city residents ( $\mathrm{N}=68,14$ percent)

The question of the payment schedule of life insurance policies (Table 18) reflects a high percentage carrying two or more life insurance policies (county 50 percent, city 43 , overall 46). Significantly few respondents reported premium

[^2]22
payments "every week" or "every other week" in either county or city, and 16 percent in county and 27 in city reported paying "once a month". Only 2 percent overall reported feeling they were sold too much insurance. Within this representative sample, the likelihood of insurance fraud was not indicated.

Opinions as to any possible relationship between the charges of health-care professionals and the older patient's medicare status (Table 19) indicated that residents in both county and city believed that the charge was "more because older person is on medicare" ( 54 vs .39 percent), charge the "same" ( 28 vs .37 ), and charge "1ess" (. 06 vs. 1). In the county 15 percent and in the city 20 percent stated they didn't know. When considering the response of various subgroups of categories reporting that they were of the opinion that health-care professionals charge more for older people on medicare, the following seem noteworthy in relation to the response "charging MORE": 1) Both males and females in the county compared to the city (males 56 vs. 45 percent, females 52 vs. 35); 2) of all marital status groups, married ( 58 vs. 47); 3) white respondents compared to black respordents ( 50 vs .30 ), with the lowest percentage being black respondents in the county (12).

Significantly few respondents reported either rape or any attempt to sexually assault any person living in respondents' dwellings or the victimization of friends or relatives during the year preceding the interview (Table 20).

## Neighborhood safety

Regardless of age, sex, or geographical area, Table 21 shows that the majority evaluated their safety walking alone during the daylight in the neighborhood as safe ${ }^{5}$ (males 91 percent, females 85 ; county 94, city 81). The San Francisco

5 In this discussion the responses "very safe" and "reasonably safe" were combined into the category "safe".
(1978) report on their population 65 and over showed that white males ( 91 percent), black males (90), white females (81), and black females (78) evaluated their being out alone during the day as safe. The National Crime Survey (1977) reported 89 percent males and 82 percent females feeling safe in their neighborhoods in the eight impact cities when out alone during the day. Cincinnati-Hamilton County respondents apparently feel about as safe out alone in the daytime as similar age groups in San Francisco and in the eight impact cities of the National Crime Survey (Atlanta, Baltimore, Dallas, Denver, Newark, Portland, and St. Louis).

When evaluating the safety of neighborhoods when walking alone after dark (Table 22), 51 percent of the county residents and 77 percent of city residents ( 71 percent males and 83 females) considered themselves unsafe. ${ }^{6}$ When comparing these findings with the San Francisco study in which 68 percent of the 65 and over group reported feeling unsafe when out alone in the neighborhood at night, county residents are reflecting less; and city residents, both males and females, are reflecting more fear of being out alone at night than the San Francisco residents. The belief that walking alone in the neighborhood after dark is unsafe tends to increase with age for both men and women in the city, whether walking alone or walking with another person (Table 23). Results presented in Table 24 indicate that walking in a shopping center or mall is considered safe by a majority of respondents (males 86 percent, females 79 ; county 84 , city 80 ). Approximately equal feelings of being safe in their own dwellings are reflected whether comparing responses of county and city or male and female respondents (Table 25).

Table 26 shows that few men and women in the county or city reported that they did not have a safe place to sit or walk outdoors when the weather was good (county 3 percent, city 9 ; men 2 and women 8 ).

[^3]
## Evaluation of crime trends

Certain differences again emerged among respondent groups as they considered the general crime trend along with neighborhood and community crime trends, and the probability of victimization.

Overall, 75 percent ( 70 in county, 80 in city) were of the opinion that the younger citizens are less apt to be victimized than the older citizens, with 15 percent overall (19 in county, 11 in city) perceiving the probability of victimization being the same (Table 27).

Both men ( 64 percent) and women (71), especially those with income less than $\$ 3000$ (75) and blacks in the city (88) believed that their chances of being attacked or robbed have "Gone Up" in the past few years (Table 28). The smallest percentages are noted among those with income $\$ 12000$ and over ( 52 percent) and "divorced/separated" in the county (50). The differences among the five answer choices between men and women are very significant ( $\mathrm{X}^{2}$ Table I-7). Comparing this study with the San Francisco (1978) study (61 percent) and the Public Opinion About Crime (1977) report (inales 58 percent, females 57), citizens 65 years of age and older were apparently more concerned about the probability of being attacked or robbed in Cincinnati-Hamilton County in 1979 than residents in San Francisco in 1974 and in the eight impact cities in 1972-73.

Table 29 indicates that more men than women in both county and city are "very concerned" or "somewhat concerned" about having their dwelling broken into (men 40 percent, women 33). This concern was greatest in men and women 65-69 and least, in men and women 75 and older. Individual answers to the question asking whether respondents had more concern about being mugged, assaulted, or robbed at home or on the street frequently indicated difficulty in responding due to the crime potential being related to two different locations in the same question. Despite this difficulty, 39 percent of men and 41 percent of women reported
being＂very concerned＂or＂somewhat concerned＂（Table 30）．Overall， 38 percent reported that they were＂not worried＂and 21 percent that they＂did not think about it＂，with insignificant differences between sexes or geographical areas There is no way to assess the feelings which may accompany such responses．

More respondents in the city felt that the level of crime in their neighbor－ hoods was＂more＂（8 percent）or＂about the same＂（43）as in other neighborhoods， with 34 percent in the city and 69 percent in the county feeling that there was ＂less＂（Table 31）．Overall，outsiders，persons not living within the neighbor－ hood，were much more likely than neighborhood residents（ 48 vs． 10 percent）to have been viewed as the criminal perpetrators．More city than county residents felt that crime is committed about equally by neighborhood residents and outsiders （ 24 vs． 13 percent）．However， 20 percent did not have an opinion as to the resi－ dence of offenders．It should be noted that the term＂neighborhood＂could have been quite differently interpreted by individual respondents．

Relatively few respondents（ 6 percent）perceived that crime i．s less serious than the news media report，with a range from 3 percent in the＂less than $\$ 3000$＂ and＂\＄9000－11999＂income brackets to 10 percent in the＂$\$ 3000-5999$＂bracket （Table 32）．The greatest percentage（ 51 percent）agreed with the statement that ＂crime is more serious than newspapers and TV say＂，with black respondents（58） evidencing more emphasis than white respondents（50），and those with income less than $\$ 3000$（59）believing it was more serious．Overall，there was no significant difference between county and city opinions as to the seriousness of crime．When comparing the Cincinnati－Hamilton County findings with those of the San Francisco （1．978）study，fewer in the present study responded that crime is＂less serious＂ or＂about as serious＂（ 43 vs .48 percent），a higher percentage reported it was ＂more serious＂（ 51 vs． 39 percent），and fewer expressed＂no opinion＂（ 6 vs． 12 percent）than in the San Francisco study．The exploration of the relationship 26
between TV dramas involving crime and violence and both the elderly＇s fear of crime and behaviors believed to lessen their vulnerability might shed further light on the factors contributing to the elderly＇s opinions，fears，and behaviors．

## Reluctance to report criminal victimization

The final question in Questionnaire I was formulated to explore reasons why people over 65 think that those in their age－range would not notify the police after being victimized（Table 33）．Respondents were encouraged to indicate three out of a choice of 14 possible reasons．＂Afraid offender would retaliate or come back and get even＂was clearly the most frequent reason chosen by both county （66 percent）and city（70）residents；＂Not wanting to take time and get in a big hassle＂was the second choice of city residents（36）and the third choice of county resicents（20）；and＂Too confused or upset at the time＂was the second choice of county residents（29）and the third choice of city residents（30）． The fourth choice of both county residents（16 percent）and city residents（24） was＂Afraid of going to court＂。 The table reflects that there was a higher per－ centage selecting all of the above reasons among city residents than among county residents．Substantial sex differences are noted among age categories：1）age 65－69，more women than men in the county（ 77 vs .62 ）and in the city（ 79 vs .71 ） indicated＂fear offender would retaliate＂；2）age 70－74，more men than women in the city（ 52 vs .30 ）selected the reason as＂not wanting to take the time and get into a big hassle＂，and，overall，more women than men（31 vs．23）selected ＂confusion or upset＂as a reason；and 3）age $75 \&$ over，more women than men in the county（ 68 vs .55 ）indicated fear of retaliation。 Overall，＂fear of retalia－ tion＂，＂too confused or upset at the time＂and＂afraid to go to court＂were the reasons for not reporting victimization selected more by women than by men． These findings are related to one of the specific recommendations of this survey．

Results presented in this section have indicated that females expe=ienced more victimizations than males and city residents more than county residents, with fraud and harassment by telephone being the two highest victimization incidents. Behaviors inviting possible fraud were reported more among county than among city residents. Irrespective of demographic characteristics, a very high percentage in both county and city felt at least reasonably safe walking alone in their neighborhoods in the daytime; but, when neighborhood safety out alone at night was the question, 51 percent in the county and 77 in the city felt at least somewhat unsafe, and 19 in the county and 42 in the city would continue to feel unsafe even though another person were walking with them.

Findings aiso indicate the opinions that younger citizens are less apt to be victimized than older citizens and that older people's chances of being attacked or robbed have risen in the past few years. More than one-third of the respondents in both county and city were at least somewhat concerned about their dwellings being broken into. Some fifty percent of both county and city residents felt that crime was actually more serious than the news media reported. "Fear of retaliation" was the primary reason selected for not reporting victimization to the police. "Fear of going to court", as well as "desiring to avoid a big hassle" or being "too confused or upset at the time" were frequently reported reasons also.

## III. BEHAVIORAL REACTIONS OF SELF AND OTHERS

Whether or not older respondents' behavioral reactions at home and in the community relate to their levels of fear of crime is a matter treated in this section. Data Tables 34 through 48 present the results on which this discussion is based. The relevant question or questions for each table are noted directly below the table involved.

Questions related to crime-deterrent behavioral reactions were placed toward the end of the survey so that their consideration would not effect the expression of feelings, attitudes, and opinions as to personal safety and vulnerability.

## Precautions to avoid victimization

To whom do older people turn when feeling afraid for any reason? Table 34 indicates that family members (29 percent) and friends (11) are most apt to be contacted for help by city residents, with police more apt to be called by county residents (53) than by city residents (42). Respondents in both county (97 perter and city (94) expect immediate help precautions question doors and windows whenever leaving home, in the county in the county erent in the city reporting "hardly ever" or "never" . But, there is a clear shift, regarding keeping doors locked when household members are at home (Table 36), with 63 percent in the county and 77 percent in the city reporting "always" and 22 percent in the county and 13 percent in the city reporting "hardly ever", "only at night", or "never"

Newspaper, TV, banks, and social agency personnel have placed strong emphasis on the importance of older citizens using check or money order to pay bills in order to decrease robbery or assault incidents. Table 37 indicates that both
county ( 83 percent) and city (78) residents do use check and money order substantially more often than cash to pay monthly bills.

Of the respondents reporting victimizations, ${ }^{7}$ excluding fraud and harassment by telephone, 93 in the county and 143 in the city, only 20 in the county and 42 in the city indicated that they took additional precautions after self or a household member experienced a victimization incident (Table 38). It is important to re-emphasize that the report of victimizations experienced directly was limited to the period of the year preceding the interview.

In response to questions concerning potential crimes with "permitted entry", there is little difference between county respondents ( 9.6 percent) and city respondents (1.2) permitting a delivery man, door-to-door salesman, or a stranded motorist to come into their dwellings to get a drink of water or use the telephone (Tabie 40). Although relatively few respondents are involved, it is interesting to note that 5 percent in the county and 4 percent in the city indicated that they did not know what they would do--but would decide according to such things as the stranger's appearance and the total situation. However, more males than females in both the county ( 17 vs. 4 percent) and in the city ( 17 vs. 4); more "married" (16) or "divorced/separated" (12) in the city; and more white respondents (11) than black respondents (4) would permit a stranger to enter to get a drink of water or to use the telephone.

Over twice as many county residents (19 percent) as city residents (8) have a watch-dog, but even in the county this is a low percentage (Table 39).

[^4] anty re(Table 40). Although relatively few respondents are involved, it is interesting to note that 5 percent in the county and 4 percent in the city indicated that they did not know what they would do--but would decide according to such things as the stranger's appearance and the total situation. However, more males than females in both the county ( 17 vs. 4 percent) and in the city ( 17 vs. 4); more "married" (16) or "divorced/separated" (12) in the city; and more white respondents (11) than black respondents (4) would permit a stranger to enter to get a drink of water or to use the telephone.

County residents have reported 88 incidents to the police in the past and, of these, 16 incidents were followed up by the police; city residents have reported 104 with 21 followed up (Table 41).

The frequency with which persons actually walk alone in the neighborhood after dark should be compared with respondents' evaluation of safety in walking alone in such situations. In the county 56 percent (male 37, female 69) and in the city 75 percent (male 66 , female 80) reported "never" walking alone in the neighborhood when it's dark (Table 42). For comparison, the findings presented in Table 22, 51 percent of county respondents (men 35, women 62) and 77 percent of city respondents (men 71, women 83) evaluated the safety of an older person walking alone in his/her neighborhood after dark, as "somewhat unsafe" or "very unsafe". The comparison would indicate county residents tend to take the precautionary measure of never walking alone at night in their neighborhoods after dark more than city residents do. However, several other factors could well be influencing this trend as well as the safety factor.

Victoria Jaycox of the National Council of Senior Citizens (1978), in reviewing recent research on fear of crime among the elderly, concluded:
"The elderly's fear of crime, then, appears to be a product of their recognition of both the external and internal realities they face. The external realities, the risks of victimization, are different
for different subgroups, who measure their relative vulnerabilitie
with reasonable accuracy. The inner reality is their increasing
incapacity to recover from certain kinds of assaults, a gerontological actuality which favors no particular race or class. Perhaps, then, our fearful elderly are no more or less irrational than their younge neighbors" (Jaycox, p. 333)

Table 43 indicates that 28 percent of the respondents (county 19, city 36) reported that they had limited or changed their activities in the past few years because of concern with crime. Table 44 shows that 13 percent of county and 17 percent of city respondents reported not going places to do desired things because of danger of being robbed or hurt. Women in the city reported curtailing such activities most, especially those aged 65-69. Responses to the open-ended question which probed for specific activities being avoided due to fear of crime are summarized in Table 45. County residents evidenced almost three times as much non-attendance at desired activities as did city residents ( $\mathbb{N}=171$ vs. $N=65$ ).

## Police and court evaluations

It was the opinion of 75 percent of the respondents in the county (males 75, females 75 ) and 63 percent in the city (males 64 , females 62) that police. protection performance was "excellent" or "good" (Table 46). More had "no opinion" in the city (11 percent) than in the county(7) and these respondents frequently verbalized that they had no basis for judging. The significant differences between white and black respondents when evaluating the job performance of the police ( $\mathrm{X}^{2}$ Table I-8) reflect a relationship pattern where a greater percentage of white respondents give a significantly higher rating of "excellent" and a greater percentage of black respondents give ratings "fair", "poor" or "no opinion".

32

Table 47 shows that the majority of respondents felt that the police treat older people with respect ("excellent" or "good": county 77 percent, city 68). In evaluating police honesty in the neighborhood and community, more respondents in the county expressed the belief that "most" police are honest (county 57 percent, city 21), but more in the city were of the opinion that "some" police are honest (county 9, city 51). Again, the relatively high percentage of respondents unwilling to make a judgment due to lack of knowledge or having no opinion (county 32, city 18) lends credence to these findings. The relationship pattern in the evaluation of respect accorded older people by the police ( $\mathrm{X}^{2}$ Table I-9) reflects a greater percentage of white respondents giving a significantly higher rating of "excellent" and a greater percentage of black respondents giving the evaluation of "good", "fair", or "poor". "No opinion" on this question has approximately the same percentage for both white and black respondents.

The majority of older citizens clearly placed greater emphasis on the main job of the police being to "prevent crimes" (county 67 percent, city 60) rather than to "catch criminals" (Table 47).

The evaluation of court performance in relation to offenders who break the laws affecting the safety and legal rights of the older citizen shows that only 14 percent of respondents (county 10 , city 19) feel that court performance was "excellent" or "good". Overall, 75 percent (county 79, city 71) evaluated the court performance as "fair", "poor", or "other", with 11 percent expressing no opinion (Table 48). "Other" required specifying responses and such evaluations were lower than "poor". The significant difference between white and black respondents when evaluating the job performance of the courts ( $\mathrm{X}^{2}$ Table I-10) is noted in the markedly higher percentages of black respondents evaluating the court as "excellent" and "good" or expressing "no opinion" and the higher percentages of white respondents evaluating the court as "fair", "poor", or "other".

Here the "no opinion" percentage of black respondents is more than twice the percentage of white respondents.

Question 81 related to how many respondents in the survey had ever been asked to testify in court in relation to a crime committed against an elderly person. Of the eight in the county reporting being asked to testify, only one person testified; and of the 14 in the city, none testified. (The fact that three in the county and 28 in the city were nonresponsive could reflect that a greater number were asked to testify, but there is no evidence in direct support of this hypothesis.)

It is challenging to attempt to bring together the findings on the items related to older people testifying, reasons older people do not report victimization, and total victimizations with the findings on those items related to the evaluations of the police and the courts. The majority of older citizens emphasized the prevention of crime and the positive evaluation of the police. However, the majority reported to the police barely 50 percent ( 56 percent in county, 46 in city) of criminal incidents out of a total of 93 victimizations in the county and 143 in the city during the past year (not counting fraud and harassment by telephone).

These findings might well lend themselves to further research based on the hypothesis that: Older citizens will avoid difficult, time-consuming experiences, such as calling and reporting to the police, pressing charges, and going to court; especially when they believe that the predicted outcome is either not to their advantage or that the fear of retaliation by the accused offender would be increased. This may even carry over to their unwillingness to testify for another older citizen against whom some crime has been committed.

## IV. SUGGESTIONS FOR CHANGE

Findings on certain specific questions which suggest remedial actions that might be taken in Cincinnati-Hamilton County to improve the well-being, lifesatisfaction, and personal safety of older people are presented in this section. Data Tables 49 through 55 present the results on which this discussion is based. The relevant question or questions for each table are noted directly below the table involved.

In some instances criminal justice and other governmental or social agencies might provide the most appropriate response. However, it is important to note that some of the proposed remedial actions would lend themselves very readily to planning and implementation by older citizen-groups, independent of government or social agencies, with perhaps only agency liaison or ombudsman involvement. These suggestions are explored in this section, with references to other action projects, and appropriate recommendations are summarized in the Reconmendations section of the report.

## Problems and concerns

Given eleven choices of problems of recent concern, and multiple responses encouraged, "Inflation-Income-Money" was the problem ranked first by county respondents whereas city respondents were most concerned with "Safety against crime" (Table 49). The problem ranked second by county and city respondents was the same: "Dishonesty in government". The third ranking concern by respondents in the county was "Health care" and by the city, "Inflation-Income-Money". Three times as many county respondents ( $\mathrm{N}=157$ ) as city respondents ( $\mathrm{N}=58$ ) viewed "Transportation" as an important recent concern, and city respondents ( $N=246$ ) evaluated "Juvenile delinquency" as substantially more of a concern than did
county respondents ( $N=150$ ). Concern with juvenile delinquency is discussed under Participation Interests later in this section.

In response to an "open-ended" question as to the one thing that could be done in their neighborhoods or communities to increase general satisfaction of older people, Table 50 shows that county respondents emphasized the need for better public transportation, including a senior bus or minibus; in contrast, city respondents emphasized the need for better police protection. City respondents frequently questioned why police patrol cars could not drive through all neighborhood streets occasionally rather than just patrolling the main streets as they believed this would be a deterrent to crime. Ranking third, overall, was the emphasis placed on older people doing more to help one another and to help themselves.

Table 51-A reflects how older people usually travel for personal, business, or social reasons when they do not own or drive a car. Friends, public bus, and Senior Citizen transportation are used much more by city respondents than county respondents, whereas county respondents rely somewhat more on family. In reality, public bus and Senior Citizen transportation are much more available in the city than in the county.

Table 52 shows that county respondents ranked the five most important changes in the neighborhood and community which would increase their own feelings of safety and security: "Neighbor helping neighbor" ( $\mathrm{N}=222$ ), "Better transportation" ( $\mathrm{N}=156$ ), "Better police patrol" ( $\mathrm{N}=130$ ), "More respect. for the older citizen" ( $\mathrm{N}=123$ ), and "Improved street lighting" ( $\mathrm{N}=119$ ). City respondents ranked the five highest as: "Better police patrol" ( $\mathrm{N}=302$ ), "Neighbor helping neighbor" ( $\mathrm{N}=195$ ), "Improved street lighting" ( $N=181$ ), "More respect for the older citizen" ( $N=151$ ), "Clear trash and cut back shrubbery" ( $\mathrm{N}=146$ ). Tables 49, 50, 51, and $51-\mathrm{A}$, as well as Table 52, all indicate the need for men and women over age 65 to have better transportation to meet their personal, business, and social needs.

James N. Tien, et al. (1979) in reviewing the research literature and assessing street-lighting projects as to the impact of street lighting on crime and the fear of crime, ${ }^{8}$ noted:
"While there is no statistically significant evidence that street lighting affects the level of crime, there is a strong indication that increased lighting--perhaps uniformity of lighting--decreases the fear of crime. The evidence is unclear as to whether better street lighting reduces crime or merely displaces i.t, sending a would-be burglar, car studied, the rate of crime actually increased in certain well-illuminated areas. This may have been because car thieves were better able to see what they were doing or because more crime was reported when residents
could better see the incidents taking place. 'Uniformity of lighting' could better see the incidents taking place. 'Uniformity of lighting was perhapss the most important element in reducing the fear of crime (p. 336).'

As to the concern related to "Dishonesty in government", Maggie Kuhn, founder and convener of the Gray Panthers, an organization which emphasizes "Youth and Age in Action", frequently suggests in her personal appearances that old people should become the "watch dogs" of social and governmental agencies. Many "old people", as she feels they would prefer to be called, have the time, the interest, and, in some instances, quite specific professional or business background experience which renders them knowledgeable. She stressed, in 1978, the importance of "steering committees and task forces to bring people together, especially the old and the young, to take the risks of social change. ${ }^{19}$

In Section II of this report the majority of respondents were reported as expressing the opinion that crime prevention is more important than catching criminals. Realistically, when considering the city respondents' emphasis on the need for better police protection, there are a number of reasons why such

8 National Counci1 on Crime and Delinquency, Criminal Justice Abstracts Vol. 11,
No. 3, Sept. 1979. No. 3, Sept. 1979.
9 Thirteenth Interagency Workshop of the Institute of Contemporary Corrections and the Behavioral Sciences held at the Criminal Justice Center in Sam Houston, State University, Texas, 1978.
protection is difficult to increase, for example--funding limitations, and the differing theories as to how police should function to provide maximum protection for citizens. Consideration might well be given to programs involving volunteers, including older people as a support service in law enforcement.

Cohn, et a1., (1978) found that those white working-class subjects in Philadelphia who belonged to a community organization emphasizing crime prevention reported less fear of crime and more control over it than those who did not belong to such an organization but engaged in many crime avoidance behaviors.

Some special programs have directed their attention to increasing the citizen involvement in crime prevention and the reporting of crime. The Seattle Law \& Justice Planning Office, Community Crime Prevention Program, encourages residents to participate in block-watches, security inspections, and property-marking campaigns which are reported as reducing the chances of being burglarized. Also, in Seattle, volunteers from Neighborhood House are part of the Mayor's Neighborhood Crime Control Council focusing on crime prevention techniques that symbolize its motto, "Neighbor Helping Neighbor". One of the major goals of this city's program is to coordinate neighborhood crime prevention activities with city and law enforcement officials. The program is reported as at least reducing the fear of crime. ${ }^{10}$

In Baltimore, Maryland, volunteers organized block-watches, cleared trash, trimmed shrubbery, and operated a crime reporting hotline to increase neighborhood safety and thus help crime prevention. ${ }^{11}$

Victorial Jaycox (1978), Director of the program Criminal Justice and the Elderly, called attention to "Neighborhood Watch" implemented broadly in

[^5]Milwaukee as well as to tenant patrols and escort services similar to the one she considers most successful which is run by the Elderly Antivictimization Project in Washington, D.C. The Assistant Director, John Stein, stated in discussing the prospects for elderly being more involved with crime prevention:
". . . the experience of many crime prevention projects based outside of police departments indicates that there is virtually nothing that do not do equally well and

Further exploration of an appropriate role for volunteer support of police preven tion efforts could well be of benefit.

Frequently in the evaluation of specific crime prevention and victim-assistance programs the statement appears suggesting that to be effective a program must be ready to confront neighborhood concerns more extensive than its crime problems. For example; Contra Costa County, California, was forced to move to volunteer membership in their crime prevention program as government money dried up. They found that trained citizens could assume more responsibility for crime prevention education, citizenship education for students, victim and witnes assistance, vandalism, and traffic. ${ }^{13}$ Stephanie L. Mann who recruited and trained 20 community self-he1p committees stated, "They focused on the importance of neighborhoods getting together to help themselves and each other in a community responsibility program." George Sunderland, National Director of Crime Prevention Program of NRTA/AARP, has plugged for police to utilize the elderly as a "volunteer resource"。 ${ }^{13}$

Another crime prevention program involving older volunteers is the "Senior Power" program in Akron, Ohio, wherein a Senior Citizen Crime Prevention Unit has

## 12 GJE Newsletter, Summer, 1979.

13 Community Crime Prevention Letter, Vo1. 7, No. 4, Dec., 1979, p. 4 and 9.
enrolled 9,000 residents. ${ }^{14}$ Each member is assigned a number to use to alert police anonymously to suspicious occurrences in the neighborhood. The program sends out a newsletter to its members and places crime prevention tips in local newspapers.

Tampa, Florida Seniors are organized not only to help victims, but also to hold many public meetings aimed at involving the community with crime prevention. The organization is housed in a community mental health center and has the reputation of an efficient referral system with positive relations with law enforcement agencies, according to a review of the program by G. Byrne. ${ }^{15}$

The program "Citizen Alert" involves the Philadelphia Citizens Crime Commission and the District Attorney working together to alert citizens of specific criminal activity, frauds, and "scams" as they are brought to the attention of the local police. Specific advisories are issued and a "Citizen Alert" is immediately prepared and wired to the daily press, radio, and TV stations, often within hours. Among the crimes brought to the pub1ic's attention have been "guaranteed roofing" which proved to be ineffective, "gasoline saving" gadgets and additives testing no significant savings, fraudulent home owners and auto insurance sales, and two burglars gaining entry into homes posing as city watex department inspector: ${ }^{16}$

In response to the specific question as to whether or not loneliness is the most significant and difficult problem older people have to face in day-to-day 1iving, 80 percent in the county and 85 in the city agreed (Table 53). Of those disagreeing, concerns with money, health and old age, transportation, and

[^6]self-reliance were most frequently mentioned among the less than 20 percent overall. The interviewers noted that frequently interviewees would explain that the statement about loneliness being the most difficult problem might "generally be true for others--but not for me", and then they would proceed to tell the various activities and coping skills which they possessed, and, finally--"I like my life the way it is, etc." The emphasis was again being placed on personal control of life-situation as a key element in life-satisfaction. The percentage of those selecting loneliness as a problem of recent personal concern (Table 49, county 15 percent, city 17) is much lower than the percentage responding that loneliness is the most difficult problem older people face in day-to-day living (Table 53, county 80, city 85). The difference may well be due to the fact that the first identifying loneliness as a personal concern and the second was less threatening in that it involved evaluation of loneliness as a problem to older people in general. This problem has been noted previously by observers as a criminogenic factor related to victimization of the elderly (Hahn, 1976).

## Participation interests

Table 54 reflects the interest in participation in a "Call-A-Neighbor" program. The extension of such a program appears to be of more interest to county respondents than to city respondents ( 48 vs. 26 percent), although more city respondents (17) than county respondents (11) reported already being in such a program. Of those interested, attention should be called to the desire to "call others" or "both call others and be called". The Co-Directors and interviewers became increasingly aware during the survey that there are many churches in the Cincinnati-Hamilton County area which not only have the space and active volunteers, but, more importantly, have pastors who are interested in the broad welfare not only of their parishioners but also of the older
residents in their general neighborhoods and communities. A number of churehes have apparently developed their own telephone support organizations.

Table 55 reports the findings for Item 25 wherein the respondents were requested to predict the result if young people (children and adolescents) and older people talked together or did things together more frequently in community centers. Positive evaluation of this type of activity-program is overwhe1mingly reflected by 78 percent of county respondents and 72 percent of city respondents. Of these, the majority ( 64 percent in county, 58 in city), predicted that such activities would "increase respect for each other." There was a group in both the county and the city who believed it would "increase respect for older people" and even a few who believed it would "increase respect for younger people." The pattern of positive response to this item appears to be general across sex, age, race, marital status, and income. The importance of respect is also supported by the responses in Table 52 where 123 in the county and 151 in the city selected "More respect for the older citizen" as a change in the neighborhood and community which would increase their own feelings of safety and security. The findings emphasized in this paragraph are considered important in conjunction with the level of concern about juvenile delinquency and are reflected in the Recommendations section.

A number of projects involving juveniles and the elderly have been developed and implemented. Two which Silberman (1978) discusses in his book Criminal Violence, Criminal Justice are briefly related to: 1) In East Palo Alto, California, in a community of 18,000 poverty-stricken, predominantly black people, a Conmunity Youth Responsibility Program was organized with a Conmunity Panel composed of four adults and three youngsters. With a Board of 12 Directors, composed of seven adults and five youngsters, they are funded by state and federal agencies. 2) Puerto Rico Center for Orientation and Services is
designed to prevent delinquency, to assist citizens in defining their problems and needs in a way which was intended to reduce dependence, and to enhance dignity and self respect. Special emphasis is placed on the conmunity and its youth.

Silberman closes his review of these two programs with the comment that from such projects important lessons can be learned about wasted talent and ability, and about the human capacity for change.

The Golden Bridge Project, developed in 1978 by Family Service of Butler County, Ohio, is an "inter-generational" program which has been evaluated as "paying large dividends." 17 As a part of this program many troubled or courtinvolved youths were employed to work part-time at minimurn wage in the homes of older persons to do such tasks as errands, yard work, letter-writing, and reading. Careful matching of youth-elderly and training of the youth were emphasized as important to the success of the program, with follow-up visits by project staff members to see that the program was proceeding in an appropriate and satisfactory manner
"Help Young America" was created by the Colgate-Palmolive Company as a youth-aid service in 1972. ${ }^{18}$ It offers cash awards to youth ages six-to-17 for community service programs. The national goal for 1979 was "Help Senior Americans". It interesting to note that the 1980 goal is "Spotlight on Senior Americans" which involves intergenerational community projects. Such project has attracted participation by Boy Scouts, Girl Scouts, Boys Clubs, Girls Clubs, Camp Fire Girls, and $4-\mathrm{H}_{\text {。 }}$

Other community crime prevention programs have developed during recent years with a shift in the National Advisory Commission on Criminal Justice Standards 17 Council on Aging, Cincinnati. Age-Wise, Vo1. 7, No. 8, October, 1979.
18 AARP News Bulletin, Vol. XXI, No. 1, January, 1980, p. 2. Contact: Help Young America, Pol. Box 1058, FDR Station, New York, N.Y. 10022.
and Goals to emphasize: "Action by private citizens is at the heart of community crime prevention. $1{ }^{19}$ Among such programs are the following, referenced in Steps to Safer Neighborhoods and Schocls: ${ }^{20}$ Neighborhood Watch in Los Angeles, Citizens' Local Alliance for a Safer Philadelphia (CLASP); volunteers of the Cormunity Resources Division of Maricopa County, Arizona; and the National Elderly Victimization Prevention and Assistance Program initiated in Milwauke in 1975. CLASP, together with the Chamber of Commerce, developed business participation in crime prevention for community and business. Also included in this publication is reference to youth Escort Patrols in Harlem, and the "Hands Up" program of the General Federation of Women's Clubs, a national volunteer effort to halt crime, which has a chairman for local projects in Cincinnati. The "Hands Up Process Guide" outlines the development of a Conmunity Crime Profile to serve as a basis for a broad community summit on crime which would establish priorities for action and implementation.

Another challenging volunteer program involved originally 20 housewife volunteers and other female volunteers in New York City who worked on Friday and Saturday nights at the particular police station in the precinct in which they lived. ${ }^{20}$ Their receptionist duties include greeting visitors, learning the needs and listening to the requests of local residents, providing information or putting the inquirer in touch with the appropriate official in the station or in a city agency. This project was evaluated as having the capacity to "humanize the police" and reduce friction between the police and the community while, at the same time, permitting the station house to provide greater service to the

19 Goldsmith, Jack. Community Crime Prevention and the Elderly, Crime Prevention Review, July, 1975, p. 2

20 National Alliance for Safer Cities (Executive Director, Harry Fleischman) Steps to Safer Neighborhoods and Schools, June, 1979.
people in terms of advice and couneel on their health, housing, education, and welfare programs. It also relieves policenien from desk duty so that they are free to patrol the neighborhood. The success of chis project has been such that it is reported to have spread to virtually every precinct in New York.

Some schools have special projects, for example, the Clifton school in Cincinnati has one involving the delivery of such essential services to senior citizens in the community as shopping at grocery or drug store, escorting elderly to some appointment, shoveling snow, or completing other household tasks. Six students are donating one and one-half hours of time three days a week and pay their own transportation costs. As the students make these contacts they also distribute packets containing suggestions for preparing for winter emergencies, a list of valuable service telephone numbers, and a form which older persons can sign requesting help which is then returned to the Clifton Senior Multiservice Center. ${ }^{21}$

A great deal of emphasis seems to be placed today on "Outreach Programs" tailored to reach more older people who are isolated, physically handicapped, or simply have never participated in any on-going senior program. Kush1er and Davidson (1978) reported a study in which they concluded that the "mode of contact is a critical determinant in whether the elderly individuals actually gain access to community resources (p. 359)." In-person contact was found to be significantly the best approach, but they also raised the question as to whether some of what is being done in programming for the elderly at the present time is necessarily the most effective course of action. They recommended further research to explore the "effectiveness of service programs for the elderly,

[^7]particularly by developing and including systematic methods for gaining direct feedback, in terms of participation and opinion, from the elderly themselves (p. 361)."

The question is raised as to whether the citizens over 65 should be more directly involved in planning, implementing, and working through programs which have to do with their problems and well-being. From a number of the research projects reported in this section, it would appear that older people do become motivated and involved to carry through a number of different types of programs

Webster Groves, Missouri Police Department, employed about 30 delinquents and pre-delinquent youths in jobs ranging from yard and maintenance work for elderly residents to typing, telephone answering, and washing police cars as long as the youths were enrolled in school. Volunteer teachers also provided one-to-one speech therapy and tutoring in remedial reading. ${ }^{22}$ The fact that every city has many elderly with educational tutoring skills provides an opportunity for effective programming in this area.

Some of this survey's interviewees in the Sharonville area related with considerable pride and satisfaction that the Sharonville Police Department had tried a program where juveniles were trained and actually did some street patrolling on foot. This degree of approval in one community indicates that further exploration of this concept might well be warranted.

In summarizing this section, respondents have emphasized as their major problems and concerns: Inflation and income, safety against crime, dishonesty in government, health care, juvenile delinquency, both public and Senior Citizen transportation, better police protection, loneliness, and self-reliance. They also evidenced interest in participating in a "Ca11-A-Neighbor" program. A

[^8]substantial majority of the respondents overall expressed their opinion that talking and doing things together in community centers with children and adolesm cents would increase the respect they have for each other.

The references included in this section support many different types of programs which have made or might make positive contributions to alleviating problems and concerns similar to those of the older citizens in Cincinnati-Hamilton County. If a particular project involving both youth and older people were to be developed, it should be carefully tailored to fit the differing and specific needs of those neighborhoods or communities in which it would be implemented and should have both youth and age representation in the planning, organization, and on-going implementation of the program.

## QUESTIONNAIRE II

This brief telephone interview follow-up questionnaire explored the value of the one-page telephone Directory of Services to the Elderly in Cincinnati and Hamilton County and the packet of crime prevention material. This information had been presented and explained by the interviewers at the conclusion of the administration of Questionnaire I approximately three months previously. It had been suggested that the directory be kept near the telephone or in a convenient place. Finally, a question was asked pertaining to any personal victimization which might have occurred since the administration of Questionnaire I.

The findings were drawn from Data Tables 56 through 60 found in Appendix I. The relevant question or questions for each table äre noted directly below the table involved.

A comparison of Questionnaire I and Questionnaire II participation is surnmarized in Table 56. The willingness to respond to Questionnaire II (76 percent in county and 81 in city) can be considered high.

## Telephone directory evaluation

The Directory of Services to the Elderly was a one-page listing of the telephone numbers of important agencies offering a wide range of services to the elderly. The directory was coded for use by Cincinnati or Hamilton County residents (See Appendix II). The results, as indicated in Table 57, show a noteworthy difference in the value and use of the directory between the 52 percent in the county and the 68 percent in the city reporting that they still have it in a convenient place ( $\mathrm{X}^{2}$ Table II-1). However, the number reporting actually having used the directory is significantly small ( 1 percent in county, 11 in city). The fact that the period of time involved is approximately three months is again noted.

## Crime prevention packet evaluation

City residents reported having looked at the packets on crime prevention more than county residents ( 53 vs .31 percent), but seemingly found it of less use and value than county residents ( 22 vs. 28 percent). The value of the crime prevention packet was frequently emphasized for its being informative, useful, and interestingly presented; or that it served to remind them to be more aware and careful; or that it was valuable to have and to share (Table 58).

The findings reported in Table 59 reflect that significantly more city than county respondents ( 62 vs .38 percent) had discussed the directory or the crime prevention material with someone else, such as a friend or relative ( $\mathrm{X}^{2}$ Table II - 2).

The majority of respondents to Questionnaire II in both county ( 62 percent) and city (71) expressed the opinion that the first interview and crime prevention information did not help them to do anything that had made them feel safer and happier (Table 60). However, of the 35 percent in the county who stated that the first interview and the crime prevention information had made a positive contribution, the most important gain was expressed as the discovery that people care about older people; second, that they had become better informed, or had valuable information available if needed, or had their self confidence increased; and third, that they had become more aware, alert, or cautious. Of the 27 percent in the city, the most important contribution to their increased feelings of safety or happiness was that they had become more aware, alert, or cautious; second, that they had discovered people care about older people; and third, that they took some specific actions as a result of the first interview.

This factor of assuring older people that "other people care" is recognized more frequently as the proper base for "programs with a heart." Such programs increase communication with the elderly, provide safety from crime and from
unexpected accidents and illness, and generally raise the level of life-satisfaction. An outstanding current example of this is the Olathe, Kansas, Community Crime Prevention program which is a stratified program of needed services based heavily on the "people care" concept. ${ }^{23}$

## Further victimization experience

The final item in Questionnaire II related to any possible victimization experienced by the respondents since the first individual interview. The victimization rate appears low, 3.4 percent in the county and 2.2 in the city, during approximately a three-month period of time (Table 61). If this were projected to a twelve-month period, the rate in the county would be approximately 14 percent and in the city 9 percent. This is a reversal trend from that noted in victimization experiences reported in Section II of this report which indicated that city respondents ( 47 percent) experienced more victimizations than county (41). Even though 76 percent of the 500 respondents originally interviewed in the county and 81 percent of the 500 in the city were willing to complete the telephone interview, it should be noted that 2.1 percent in the county and 2.5 percent in the city did not wish to respond to the question on further victimization since the original interview. Also the telephone interviewer was usually not the same person who completed the first face-to-face interview, even though the name of the first interviewer was mentioned at the beginning of the call. Therefore, this finding may best be interpreted as reflecting the value of using an older person in a face-to-face interview when seeking information that the interviewee has some reluctance to provide. Such interview also provides opportunity to ask about each victimization category rather than using the general question used in the telephone interview.
${ }^{23}$ Washington National News Reports, Inc. Conmunity Crime Prevention Digest, Vo1. 7, No. 6, February, 1980, pp. 1-2.

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establish table sequence

## Survey data tables

The 61 statistical data tables in this appendix present the results of the SEARCH $\&$ INFORM survey conducted in Cincinnati-Hamilton County between April 15, 1979, and January 15, 1980. They generally parallel the report's analytical discussion, but questionnaire sequence was planned to maximize responsiveness of older people. For a given population, each table clearly indicates number and/or percent distribution of responses to each item. There is a note beneath each data table identifying the item that served as the data source. There is also an indication if multiple responses were possible or encouraged.
Data preparation was accomplished by data cards being key punched directly from coded Questionnaire I and verified by the Xavier University Computer Center, Cincinnati, Ohio. Data preparation for Questionnaire II items was accomplished by hand analysis.
As an expedient in presenting the tables, table headings and certain categories were reworded or abbreviated. In some instances data from several items were combined in one table. The questionnaire facsimiles (Appendix II) should be consulted for the exact wording of both the questions and the response categories.
The first two data tables summarize demographic statistics as to age, sex, race, income, marital status, and type of dwelling of respondents. Then, data tables 3-15 were used in preparing the "Current Status" section of this report. Tables 16-33 relate to "Victimization and Fear of Crime" and tables $34-48$ summarize "Behavioral Reactions of Self and others". Tables 49-55 reflect respondents' "Suggestions for change" and complete the presentation of data related to Questionnaire I. The report on Questionnaire II items is based on data tables 56-61. Chi-Square tables I-1 through I-10 and II-1 and II-2 follow.


TABLE 3. Happiness at this time of life (Percent)

|  | N | $\begin{aligned} & \text { Very } \\ & \text { happy } \end{aligned}$ | Happy | $\begin{aligned} & \text { Fairly } \\ & \text { happy } \end{aligned}$ | Not too happy | Unhappy | Other | Nonresponsive |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALE |  |  |  |  |  |  |  |  |
| 65-69 | 132 | 46.2 | 25.8 | 16.7 | 6.8 |  |  |  |
| County | 69 | 52.2 | 27.5 | 8.7 | 8.8 | 3.8 | 0.8 |  |
| City | 63 | 39.7 | 23.8 | 25.4 | 4.8 | 6.3 | 0.0 |  |
| 70-74 | 128 | 43.0 | 28.1 | 19.5 | 6.2 |  |  |  |
| County | 76 | 48.7 | 25.0 | 19.7 | 1.3 | 1.6 | 1.6 |  |
| City | 52 | 34.6 | 32.7 | 19.2 | 13.5 | 0.0 | 0.0 |  |
| 75 \& older | 150 | 45.3 | 28.0 | 17.3 | 7.3 | 1.3 |  |  |
| County | 67 | 47.8 | 28.4 | 17.9 | 6.0 | 0.0 | 0.0 |  |
| City | 83 | 43.4 | 27.7 | 16.9 | 8.4 | 2.4 | 1.2 |  |
| Total | 410 | 44.9 | 27.3 | 17.8 | 6.8 |  |  |  |
| County | 212 | 49.5 | 26.9 | 15.6 | 5.2 | 1.4 | 1.4 |  |
| City | 198 | 39.9 | 27.8 | 20.2 | 8.6 | 3.0 | 0.5 |  |
| FEMALE |  |  |  |  |  |  |  |  |
| 65-69 | 179 | 34.6 | 31.3 | 21.8 | 8.9 | 2.2 |  |  |
| County | 86 | 36.0 | 36.0 | 20.9 | 5.8 | 1.2 | 0.6 | 0.6 |
| City | 93 | 33.7 | 27.2 | 22.8 | 12.0 | 3.3 | 1.1 | 1.0 |
| 70-74 | 163 | 30.7 | 40.5 |  |  | 0.0 | 1.8 |  |
| County | 84 | 29.8 | 44.0 | 17.9 | 7.1 | 0.0 | 1.8 |  |
| City | 79 | 31.6 | 36.7 | 20.3 | 8.9 | 0.0 | 2.5 |  |
| 75 \& older | 248 | 36.7 | 35.1 | 17.8 | 5.6 | 2.4 | 2.4 |  |
| County | 118 | 37.3 | 35.6 | 19.5 | 4.2 | 2.4 0.8 | 2.4 2.5 |  |
| City | 130 | 36.2 | 34.6 | 16.2 | 6.9 | 3.8 | 2.5 2.3 |  |
| Total | 590 | 34.4 | 35.4 | 19.3 | 7.3 |  |  |  |
| County | 288 | 34.7 | 38.2 | 19.4 | 5.6 | 1.7 | 1.4 | 0.2 |
| City | 302 | 34.2 | 32.9 | 19.3 | 9.0 | 2.6 | 2.0 |  |
| GRAND TOTAL | 1000 | 38.7 | 32.1 | 18.7 |  |  |  |  |
| County | 500 | 41.0 | 33.4 | 17.8 | 5.4 | 1.0 | 1.4 | 0.1 |
| City | 500 | 36.4 | 30.8 | 19.6 | 8.8 | 2.8 | 1.4 | 0.2 |

NOTE: Data based on interview questionnaire Item 11. Percentages may not add to 100.0 due to rounding.

A-4

TABLE 4. General life-satisfaction at present time (Percent)

| N | Very satisfied | Somewhat satisfied | Sometimes satisfiedsometimes dissatisfied | Somewhat dissatisfied | $\begin{gathered} \text { Very } \\ \text { dissatis- } \\ \text { fied } \end{gathered}$ | Other | Nonresponsive |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 132 | 50.0 | 21.2 | 19.7 | 6.8 |  |  |  |
| 69 | 50.7 | 21.7 | 21.7 | 6.8 2.9 | 2.3 2.9 | 0.0 |  |
| 63 | 49.2 | 20.6 | 17.5 | 11.1 | 1.6 | 0.0 |  |
| 128 | 47.6 | 28.1 | 21.1 | 1.6 | 0.8 | 0.8 |  |
| 76 | 47.4 | 34.2 | 17.1 | 0.0 | 1.3 | 0.0 |  |
| 52 | 48.1 | 19.2 | 26.9 | 3.8 | 0.0 | 1.9 |  |
| 150 | 50.0 | 24.0 | 22.7 | 2.7 | 0.7 | 0.0 |  |
| 67 | 41.8 | 32.8 | 22.4 | 1.5 | 1.5 | 0.0 |  |
| 83 | 56.6 | 16.9 | 22.9 | 3.6 | 0.0 | 0.0 |  |
| 410 | 46.8 | 26.8 | 21.2 | 3.7 | 1.2 | 0.2 |  |
| 212 | 46.7 | 29.7 | 20.3 | 1.4 | 1.9 | 0.0 |  |
| 198 | 52.0 | 18.7 | 22.2 | 6.1 | 0.5 | 0.5 |  |
| 179 | 43.6 | 26.2 | 23.5 | 3.9 | 1.7 |  |  |
| 86 | 45.3 | 26.7 | 23.3 | 3.5 | 1.2 | 0.6 | 0.6 |
| 93 | 41.9 | 25.8 | 23.6 | 4.3 | 2.2 | 1.1 | 1.1 |
| 163 | 47.2 | 25.8 | 20.2 | 3.1 | 3.1 | 0.6 |  |
| 84 | 44.0 | 31.0 | 16.7 | 3.6 | 3.6 | 1.2 |  |
| 79 | 50.6 | 20.3 | 24.1 | 2.5 | 2.5 | 0.0 |  |
| 248 | 48.4 | 25.0 | 22.2 | 4.4 | 0.0 | 0.0 |  |
| 118 | 42.4 | 28.8 | 25.4 | 3.4 | 0.0 | 0.0 |  |
| 130 | 53.8 | 21.5 | 19.2 | 5.4 | 0.0 | 0.0 |  |
| 590 | 46.6 | 25.6 | 22.0 | 3.9 | 1.4 |  | 0.2 |
| 288 | 43.8 | 28.8 | 22.2 | 3.5 | 1.4 | 0.3 | 0.2 |
| 302 | 49.3 | 22.5 | 21.9 | 4.3 | 1.3 | 0.3 | 0.3 |
| 1000 | 47.7 | 25.1 | 21.7 | 3.8 | 1.3 | 0.3 | 0.1 |
| 500 | 45.0 | 29.2 | 21.4 | 2.6 | 1.6 | 0.2 | 0.0 |
| 500 | 50.5 | 21.0 | 22.0 | 5.0 | 1.0 | 0.4 | 0.2 |

NOIE: Data based on interview questionnaire Item 27. Percentages may not add to 100.0

TABLE 5. Evaluation of health and serious activity restriction Evaluation of health and se
due to physical disability

|  | County |  | City |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | \% | N | \% | N | \% |
| for age | 419 | 83.8 | 370 | 74.0 | 789 | 78.9 |
| thy for age | 61 | 12.2 | 100 | 20.0 | 161 | 16.1 |
|  | 17 | 3.4 | 14 | 2.8 | 31 | 3.1 |
| nsive | 3 | 0.6 | 16 | 3.2 | 19 | 1.9 |
|  | 500 | 100.0 | 500 | 100.0 | 1000 | 100.0 |

(1) Serious restriction of activities

| General mobility | 47 | 9.4 | 118 | 23.6 | 165 | 16.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Seeing | 29 | 5.8 | 47 | 9.4 | 76 | 7.6 |
| Hearing | 17 | 3.4 | 28 | 5.6 | 45 | 4.5 |
| Other | 48 | 9.6 | 84 | 16.8 | 132 | 13.2 |

(2) Restricted inside much of time due to disability
$57 \quad 11.4$
126
183
18.3

NOTE: Data based on interview questionnaire Items 13, 54-A, and 55-B. (1) Multiple responses on 54-A.
restrict requested on $55-\mathrm{B}$ only of those indicating serious restriction of activities on 54-A

TABLE 6. Self evaluation in regard to age (Percent)

|  | N | Young | Middle aged | Late middle aged | 01d | old <br> Very | Other | Nonresponsive |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEX |  |  |  |  |  |  |  |  |
| Male | 410 | 13.4 | 37.3 | 29.8 | 16.3 | 1.5 | 1.5 | 0.2 |
| County | 212 | 12.3 | 40.1 | 30.7 | 14.2 | 0.9 | 1.4 | 0.5 |
| City | 198 | 14.6 | 34.3 | 28.8 | 18.7 | 2.0 | 1.5 |  |
| Female | 589 | 18.8 | 38.7 | 29.0 | 10.4 | 1.0 | 1.4 | 0.7 |
| County | 288 | 17.4 | 39.2 | 29.9 | 10.8 | 0.7 | 1.0 | 1.0 |
| City | 301 | 20.3 | 38.2 | 28.2 | 10.0 | 1.3 | 1.7 | 0.3 |
| AGE |  |  |  |  |  |  |  |  |
| 65-69 | 310 | 21.3 | 49.7 | 22.9 | 4.5 | 0.6 | 0.6 | 0.3 |
| County | 155 | 19.4 | 51.6 | 22.6 | 5.2 | 0.6 | 0.0 | 0.6 |
| City | 155 | 23.2 | 47.7 | 23.2 | 3.9 | 0.6 | 1.3 |  |
| 70-74 | 291 | 14.8 | 41.9 | 30.0 | 10.0 | 0.7 | 1.0 | 1.4 |
| County | 160 | 15.0 | 38.8 | 31.2 | 11.2 | 0.6 | 1.3 | 1.9 |
| City | 131 | 14.5 | 46.6 | 28.2 | 8.4 | 0.8 | 0.8 | 0.8 |
| 75 \& older | 398 | 14.3 | 26.1 | 33.9 | 21.4 | 2.0 | 2.3 |  |
| County | 185 | 11.9 | 30.3 | 35.7 | 18.9 | 1.1 | 2.2 |  |
| City | 213 | 16.4 | 22.5 | 32.4 | 23.5 | 2.8 | 2.3 |  |
| MARTTAL STATUS |  |  |  |  |  |  |  |  |
| Never married | 82 | 30.5 | 34.1 | 28.0 | 4.9 | 0.0 | 1.2 | 1.2 |
| County | 32 | 37.5 | 37.5 | 21.9 | 3.1 | 0.0 | 0.0 |  |
| City | 50 | 26.0 | 32.0 | 32.0 | 6.0 | 0.0 | 2.0 | 2.0 |
| Married | 365 | 15.3 | 39.7 | 29.6 | 13.4 | 0.5 | 1.1 | 0.2 |
| County | 212 | 13.2 | 42.0 | 28.8 | 13.7 | 0.5 | 1.4 | 0.5 |
| City | 153 | 18.3 | 36.6 | 30.7 | 13.1 | 0.7 | 0.7 |  |
| Widowed | 503 | 14.5 | 37.4 | 30.2 | 13.9 | 1.6 | 1.8 | 0.6 |
| County | 238 | 13.9 | 37.0 | 32.7 | 12.6 | 1.3 | 1.3 | 1.3 |
| City | 265 | 15.1 | 37.7 | 27.9 | 15.1 | 1.9 | 2.3 |  |
| Divorced/separated | 49 | 24.5 | 40.8 | 20.4 | 10.2 | 4.1 | 0.0 |  |
| County | 18 | 16.7 | 50.0 | 27.8 | 5.6 | 0.0 | 0.0 |  |
| City | 31 | 29.0 | 35.5 | 16.1 | 12.9 | 6.5 | 0.0 |  |
| A-8 |  |  |  |  |  |  |  |  |











TABLE 18. Life insurance policies and payments

|  | County <br> N | City <br> N | Total <br> N |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| Number of policies | 146 | 162 | 308 |
| One | 134 | 151 | 285 |
| Two | 73 | 40 | 113 |
| Three | 25 | 16 | 41 |
| Four | $\underline{16}$ | $\underline{8}$ | $\underline{24}$ |
| Five or more | 394 | 377 | 771 |
| Total | 106 | 123 | 229 |

Payments on policies

| Weekly | 2 | 1 | 3 |
| :--- | ---: | ---: | ---: |
| Biweekly | 1 | 4 | 5 |
| Monthly | 82 | 137 | 219 |
| Other | 295 | 205 | 500 |
| Nonresponsive (usually <br> paid by someone else) | $\underline{14}$ | $\underline{30}$ | $\underline{44}$ |
| Total | 394 | 377 | 771 |

NOTE: Data based on interview questionnaire Items $52-\mathrm{B}$ and $52-\mathrm{C}$.

## CONTINUED

$10 F 2$



|  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |





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TABLE 2
TABLE 27. $\begin{aligned} & \text { Perception of difference in probability of } \\ & \text { victimization between younger and }\end{aligned}$ victimization between younger and older age groups (Percent)

| N | Young <br> less apt | Young <br> more apt | Chances <br> are same | No <br> opinion |
| :---: | :---: | :---: | :---: | :---: | | Non- |
| :---: |
| responsive |


| SEX |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 410 | 75.6 | 6.1 |  |  |
| County | 212 | 72.6 | 6.1 | 13.9 | 4.4 |
| City | 198 | 78.8 | 6.6 | 16.5 | 5.2 |
| Female | 588 | 74.7 |  |  |  |
| County | 238 | 74.7 67.0 | 6.3 | 15.5 | 3.6 |
| City | 300 | 82.0 | 3.7 | 2.1 | 3.8 |
| AGE |  |  |  |  |  |
| $\begin{aligned} & \text { 65-69 } \\ & \text { County } \\ & \text { City } \end{aligned}$ | 310 | 74.2 | 7.1 |  |  |
|  | 155 | 66.5 | 9.0 | 20.6 | 2.9 |
|  | 155 | 81.9 | 5.2 | 11.0 | 1.9 |
| 70-74 County City | 290 | 76.2 | 5.5 |  |  |
|  | 160 | 71.9 | 7.5 | 16.9 | 4.1 3.8 |
|  | 130 | 81.5 | 3.1 | 10.8 | 4.8 |
| 75 \& older County City | 398 | 74.9 | 6.0 |  |  |
|  | 185 | 69.7 | 6.5 | 14.6 18.4 | 4.5 5.4 |
|  | 213 | 79.3 | 5.6 | 11.3 | 3.8 |
| MARITAL STATUS |  |  |  |  |  |
| Never married County City | 82 | 80.5 | 7.3 | 12.2 |  |
|  | 32 | 75.0 | 9.4 | 12.2 15.6 | 0.0 0.0 |
|  | 50 | 84.0 | 6.0 | 10.0 | 0.0 |
| Married County City | 364 | 72.2 | 7.1 | 16.5 |  |
|  | 212 | 69.3 | 6.6 | 16.5 | 4.1 4.7 |
|  | 152 | 76.3 | 7.9 | 12.5 | 4.7 3.3 |
| Widowed County City | 502 | 75.5 | 5.6 |  |  |
|  | 238 | 69.3 | 8.0 | 18.1 | 4.4 4.6 |
|  | 264 | 81.1 | 3.4 | 11.4 | 4.2 |
| Divorced/separated County City | 49 | 77.3 | 5.6 | 12.7 | 4.4 |
|  | 18 | 61.1 | 11. 1 | 22.2 | 4.4 5.6 |
|  | 31 | 93.5 | 0.0 | 3.2 | 3.2 |





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TABLE 37. Method of paying monthly bills (Percent)

|  | County |  | City |
| :--- | :---: | :---: | :---: |
| By cash | 25.2 |  | 21.2 |
| By check | 71.8 |  | Total |
| By money order | 11.4 | 21.4 | 64.3 |
| Other | 3.0 | 2.4 | 16.4 |

NOTE: Data based on interview questionnaire Item 63. Multiple responses possible.

TABLE 38. Precautions taken after self or household member experienced


TABLE 39. Whether or not home has watch-dog (Percent)

TABLE 39. concluded


| RACE |
| :---: |
| White County City |
| Black County City |
| Other |
| INCOME |
| Less 3000 County City |
| $\begin{aligned} & \text { 3000-5999 } \\ & \text { County } \\ & \text { City } \end{aligned}$ |
| $\begin{aligned} & \text { 6000-8999 } \\ & \text { County } \\ & \text { City } \end{aligned}$ |
| $\begin{aligned} & \text { 9000-11999 } \\ & \text { County } \\ & \text { City } \end{aligned}$ |
| $\begin{aligned} & 12000 \& \text { above } \\ & \text { County } \\ & \text { City } \end{aligned}$ |
| Nonresponsive County City |
| $\frac{\text { GRAND TOTAL }}{\text { County }} \begin{aligned} & \text { City } \end{aligned}$ |

[^9]



TABLE 44. Not going places to do desired things because of danger of being robbed or hurt (Percent)

| N | No | Yes | Non- <br> responsive |
| :--- | :--- | :--- | :--- |


| MALE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 65-69 | 132 | 83.3 | 12.1 | 4.5 |
| County | 69 | 84.0 | 10.1 | 4.5 5.8 |
| City | 63 | 82.5 | 14.2 | 3.2 |
| 70-74 | 128 | 79.7 | 16.4 | 3.9 |
| County | 76 | 80.3 | 15.8 | 3.9 |
| City | 52 | 78.8 | 17.3 | 3.8 |
| 75 \& older | 150 | 84.0 | 12.0 |  |
| County | 67 | 85.1 | 10.4 | 4.5 |
| City | 83 | 83.1 | 13.2 | 3.6 |
| Total | 410 | 82.4 | 13.4 | 4.2 |
| County | 212 | 83.0 | 12.3 | 4.7 |
| City | 198 | 81.8 | 14.6 | 3.5 |
| FEMALE |  |  |  |  |
| 65-69 | 179 | 74.9 | 20.7 | 4.5 |
| County | 86 | 77.9 | 18.6 | 3.5 |
| City | 93 | 72.0 | 22.6 | 5.4 |
| 70-74 | 163 | 79.8 | 17.8 | 2.4 |
| County | 84 | 79.8 | 17.9 | 2.4 |
| City | 79 | 79.7 | 17.7 | 2.5 |
| 75 \& older | 248 | 83.9 | 13.3 | 2.8 |
| County | 118 | 88.1 | 8.5 | 3.4 |
| City | 130 | 80.0 | 17.7 | 2.3 |
| Total | 590 | 80.0 | 16.8 | 3.2 |
| County | 288 | 82.6 | 14.2 | 3.1 |
| City | 302 | 77.5 | 19.2 | 3.3 |
| GRAND TOTAL | 1000 | 81.0 | 15.4 | 3.6 |
| County | 500 | 82.8 | 13.4 | 3.8 |
| City | 500 | 79.2 | 17.4 | 3.4 |

NOTE: Data based on interview questionnaire Item 59-A. Percentages may not add to 100.0 due to rounding.


TABLE 47. Evaluation of police performance-other factors



|  | TABLE 51. Own or drive a car |  |  |
| :---: | :---: | :---: | :---: |
|  | N | $Y e s$ $\%$ | No $\%$ |
| Total | 1000 | 46.1 | 53.9 |
| County | 500 | 58.2 | 41.8 |
| City | 500 | 34.0 | 66.0 |

NOTE: Data based on interview questionnaire Item 31. Percentages may
not add to 100.0 due to rounding.

| TABLE 51A. Usual mode of travel for personal, business or social reasons if no car |  |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} \text { County } \\ *_{\mathrm{N}}=209 \end{gathered}$ | $\underset{*_{\mathrm{N}}=330}{\text { City }}$ |
| Friends | 85 | 132 |
| Public bus | 25 | 200 |
| Taxi (cab) | 6 | 22 |
| Senior Citizen transportation | 39 | 143 |
| Family | 122 | 101 |
| Household member, not family | 5 | 2 |
| Walk | 37 | 56 |
| Multiple ways | 22 | 20 |
| Never go anywhere | 8 | 5 |

NOTE: Data based on interview questionnaire Item 32. Multiple responses possible.
*N refers to total number of respondents not having a car.

## table 53.

Whether ioneliness is most disturbing and difficult problem older people face today (Percent)
*Loneliness
Money and rising cost
of living
Transportation
ealth
Self reliance
Miscellaneous problems
(Each problem $\mathbb{N}=1$ to 5)

| County | City |
| :---: | ---: |
| 80.2 | 84.8 |
| 9.4 | 2.2 |
| 3.0 | 0.2 |
| 3.0 | 1.2 |
| 0.2 | 2.2 |
| 4.0 | 3.6 |

NOTE: Data based on interview questionnaire Item 74.
*Respondent requested to state opinion as to most difficul or disturbing problem if disagreeing with "loneliness".


TABLE 56. Comparison of Questionnaire I and Questionnaire II participation

|  | County |  |  | City |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | N | \% |  |  | \% |  | \% |
| Interviewees completing Questionnaire I |  | 500 | 100.0 |  | 500 | 100.0 | 1000 | 100.0 |
| Interviewees completing Questionnaire II |  | 380 | 76.0 |  | 406 | 81.2 | 786 | 78.6 |
| Interviewees not completing Questionnaire II |  | 120 | 24.0 |  | 94 | 18.8 | 214 | 21.4 |
| Indicated on Questionraire I "No return call" | 93 |  |  | 46 |  |  |  |  |
| Deceased/moved | 2 |  |  | 4 |  |  |  |  |
| No phone or disconnected | 8 |  |  | 22 |  |  |  |  |
| No answer after minimum of three calls | 6 |  |  | 17 |  |  |  |  |
| *Non-responsive when contacted | 11 |  |  | 5 |  |  |  |  |

NOTE: Data based on interviewers' records for Questionnaire II. Did not wish to be interviewed again or did not remember being interviewed previously.

TABLE 57. Use of telephone Directory of Services to the Elderly

## Haven't needed to

## No

| County |  | City |  |
| :---: | :---: | :---: | :---: |
| N | *\% | N | x\% |
| 76 | 20.0 | 243 | 59.8 |
| 216 | 568 | 64 | 15.8 |
| 33 | 8.7 | 38 | 9.4 |
| 5 | 1.3 | 1 | 0.2 |
| 41 | 10.8 | 45 | 11.1 |
| 5 | 1.3 | 3 | 0.7 |
| 4 | 1.0 | 11 | 2.7 |

More than one call (1) (4)
Still has Directory in
convenient place
$\begin{array}{llll}196 & 51.6 & 278 \quad 68.5\end{array}$
Does not still have Directory
in convenient place
15540.8
$103 \quad 25.4$

NOTE: Data based on interview Questiomnaire II, Items 1-A, 1-B, and 1-C. rPercentages based on total number responding to Questionnaire II in County ( $\mathrm{N}=380,76$ percent) and in City ( $\mathrm{N}=406$, 81 percent).

## TABLE 58. Use or value of crime prevention packet

TABLE 60. Effect on safety and happiness of first interview and information packet
Did not increase feelings of safety
and happiness and happiness

Increased feelings of safety and happiness

$236 \quad 62.1$
$133 \quad 35.0$

$288 \quad 70.9$
10926.8

Discovered people care about/ interested in older people
Become more aware/alert/cautious 27

Become better informed/have available
information if needed/increased
self confidence
28 - 6
Feel safer/more secure/happier $\quad 5 \quad 8$
Happy because invited to express
opinions and talked with interviewer: or others
"Persuaded landlady to put another lock on all apartment doors "Put crime decal on window"
"Got busy and marked possessions"
"Changed 'living' or 'car parking'
arrangement"
"Locked doors"/"better locks"
"Check out noise"
Nonresponsive |
11
2.2

NOTE: Data based on interview Questionnaire II, Item 3 and follow=up question. *Percentages based on total number responding to Questionnaire II in County ( $\mathrm{N}=380$ ) and in City ( $\mathrm{N}=406$ ).
NOTE: Data based on interview Questionnaire II, Item 2-B. *Percentages based on total number responding to Questionnaire II in County ( $\mathrm{N}=380$ ) and in City ( $\mathrm{N}=406$ ).
TABLE 59. Discussion of Directory or crime prevention information with someone els

| County |  | City |  |
| :---: | :---: | :---: | :---: |
| N | *\% | N | *\% |
| 221 | 58.2 | 142 | 35.0 |
| 143 | 37.6 | 253 | 62.3 |
| 16 | 4.2 | 11 | 2.7 |

No
Became more alert/aware
Yes
Victimized once
Victimized more than once
Important enough to call police
Police/other agency helped
Nonresponsive

| County |  | City |  |  |
| :---: | :---: | :---: | :---: | :---: |
| N | \% |  | N | \% |
| 355 | 93.4 |  | 371 | 91.4 |
| 4 | 1.1 |  | 16 | 3.9 |
| 13 | 3.4 |  | 9 | 2.2 |
| 9 |  | 8 |  |  |
| 4 |  | 1 |  |  |
| 3 |  | 6 |  |  |
| 1 |  | 4 |  |  |

NOTE: Data based on interview Questionnaire II, Items 4-A, 4-B, 4-C, and 4-D.

TABLE I-1. Comparison of male and female evaluations of happiness

| Male | 410 | 184 | 44.9 | 112 | 27.3 | 73 | 17.8 | 41 | 10.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 589 | 203 | 34.5 | 209 | 35.5 | 114 | 19.3 | 63 | 10.7 |
| Total | *999 | 387 |  | 321 |  | 187 |  | 104 |  |
| . 001 df= |  |  |  |  |  |  |  |  |  |

*Responses to last three categories combined due to size of cells if uncombined. Nonresponsive to this item: one female.

TABLE I-2. Comparison of county and city respondents as to health evaluation

| N | Heal thy <br> for age |  | $\begin{gathered} \text { Not } \\ \text { healthy } \end{gathered}$ |  | *Other <br> Nonresponsive |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | \% | $\cdots$ | \% | N | \% |
| 500 | 419 | 83.8 | 61 | 12.2 | 20 | 4.0 |
| 500 | 370 | 74.0 | 100 | 20.0 | 30 | 6.0 |
| 1000 | 789 |  | 161 |  | 50 |  |
|  | $x^{2}=14 .$ | p | . 005 | $\mathrm{df}=2$ |  |  |

*Responses to last two categories combined due to size of cells if uncombined.
TABLE I-3. Comparison of white and black respondents' evaluation of success in accomplishing important things

RACE
White
White
Black
Total

सLast two categories combined due to size of cells if uncombined. Missing: one
American Indian.
A-83


TABLE I-10. Comparison of white and black respondents' evaluation of curt performance related to elderly's legal rights

| RACE | N | Good excellent |  | Fair |  | Poor Other |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | N | \% | N | \% | $\underline{N}$ | \% | N | \% |
|  |  |  |  |  |  |  |  |  |  |
| White | 815 | 101 | 12.4 | 191 | 23.4 | 457 | 56.1 | 66 | 8.1 |
| Black | 184 | 38 | 20.6 | 23 | 12.5 | 77 | 41.8 | 46 | 25.0 |
| Total | *999 | 139 |  | 214 |  | $\overline{534}$ |  | 112 |  |
|  | 2 |  |  |  |  |  |  |  |  |

*Both categories "excellent" and "good", and "poor" and "other" were combined as it did not change the direction of the difference and eliminated two cells which were too small if uncombined. Missing: one American Indian.

Table II-1. Comparison of county and city respondents' keeping telephone Directory available for possible use
$\mathrm{N} \quad \frac{\mathrm{No}}{\mathrm{N}} \quad \frac{\mathrm{Yes}}{\mathrm{N}} \quad \frac{\text { Nonresponsive }}{}$

| AREA |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County | 380 | 155 | 40.8 | 196 | 51.6 | 29 | 7.6 |
| City | 406 | 103 | 25.4 | 278 | 68.5 | 25 | 6.2 |
| Total | *786 | 258 |  | 474 |  | 54 |  |
| $\mathrm{x}^{2}=24.14 \quad \mathrm{p}<0.001 \quad \mathrm{df}=2$ |  |  |  |  |  |  |  |

*Total number responding to Questionnaire II.
TABLE II-2. Comparison of county and city respondents' discussion of Directory or crime prevention information with someone else

|  | N | N | \% | N | \% | N | \% | N \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AREA |  |  |  |  |  |  |  |  |
| County | 380 | 221 | 58.2 | 143 | 37.6 | 16 | 4.2 |  |
| City | 406 | 142 | 35.0 | 253 | 62.3 | 11 | 2.7 |  |
| Total | *786 | 363 |  | 396 |  | 27 |  |  |
| 2 2 |  |  |  |  |  |  |  |  |
| $X=47.86 \quad \mathrm{p}<0.001 \mathrm{df}=$ ? |  |  |  |  |  |  |  |  |

[^10]
## QUEETICRNADRE I

BRARGH AND INPORM

How happy would you say you are at thin time in your life:
(Specify: $\qquad$
Very Bap Happy ${ }^{\text {Hatrly }}$ happy Not too happ Unhappy


Do you consider yourself healthy for your age?
(Specify:


Are your choices of activities--doing chings--1imited
by any 111 health or diability?

```
Not at all
Minor limitations (as: "slowness of old age")
                            Major or many limitations. . . . . . . 2 ( )
                            (bedridden, wheel chair,
                            heart trouble, atc.)
```

When you start to do momothing important to you or
something you haven't done before, how do you
think it will turn out? (Read)


How do you evaluate your $\mathbf{2 n c o m e ?}$ (Read)

Specity: $\qquad$
Adequate for living confurtably Barely adequate
madaquata (mot adequato) (ether) .
(nomreaponaive)

If MTNOR or NO 11miteathone caks: 17 How often do you viaite or are you nelghboxe, ministay?

If KA 10 R limitationa agk LIEA
20 How often are you viafted by 17 or_20 minister? Bvezyday
Msathly. Nowthly. .........: 1 ( Haxdly ever dever.
(nomreaponaive)......5 (

18 How oftom do you apeak on the telephoue to friends, relacives arighbors, or other people who are important to you?

19 When weather perwita; how
frequentily do yous get out of your
iving quartars to go to sema
( $8 x$. Cxtisen, Community Cemter, church
play, movie, musical)

Specify: $\qquad$ Other
(nonresponaive)
22. When weather permite how

Irequently have you gone or boen taken to some social
or anjoyabla event?

|  |
| :---: |
| Monthly |
| Hardiy |
| Never: |

How often do yous recalve talephone calls and make then
(if that is poasible) to friends (if that ls possible) to Eriends,
relatives, pocial worker, minister? Evaryday . ........ 0 ( fonthly.
Peor timer a
Hasdly evar. Mever. ...
(nonreaponsive).

How capable da you feel you are in protecting yourself. nelghborhood, on the otreat, or elsestere? at home, in tho nelghborhood, on the atreat, or eleewhere? (Read)

Capable.
Not so capabi
yncapable (can
(nouresponsive)


What do you think would be the reault if young people or did the adolescent: and older people talked together or did thinge togethar more frequently in community
centers? (Read)
(Specify: $\longrightarrow$

> Increase reapect for oach other Increase respect for older peopla Increase reapect for younger paopl. Hake no differenc. Sake situation worse not bet
(other) . . . . . . . . . . . .. $4^{3}$ (
(no opinion expreased).
If you ever felt afraid--for any reason-whom would you call for halp?

Specify: $\qquad$


Do you think thin person would come mmediately and help you?
(Specify:
$\qquad$


Taking everything into concideration, how would you
describe your gatiafaction with your life in general
the present tima?

$$
\begin{aligned}
& \text { Very natisfied } \\
& \text { Somewhat satiafied } \\
& \text { Sometimes satisfied-sometimes dissatisfied } \\
& \text { Somenhat dianaEiafied } \\
& \text { (other) }
\end{aligned}
$$

(Specify: $\qquad$

What one thing do you think should be done in your aity to increase the general range?

> (Spectify)
$\qquad$

During the past year, say from about April of 1978 to Apri1, 1979,
the following crimas? (INTERVIEWKR NOTE: Fresent CARD II when
"Yes" reaponse to any crime.)
$\begin{array}{ll}\begin{array}{l}\text { Did anyone attempt to actually break into your } \\ \text { apartment, home garage or ohad in the past year? } \\ \text { (If "Yes", Mosk }\end{array} & \end{array}$
(If "Yes", ask: Whan?
offender ${ }^{t}$ ——___

Reported to police?

Within the last year did anyone ateal property from you ithout your knowledge of it being takon at the time-

(If property atolen, akk:
What? $\qquad$ When? $\qquad$
Reported
In the past year was your automobile stolen or taken thout permisaion--even if by a member of the family?
Reported to police?


Has your room, apartment, yard, car or other property been
vandalized (willful, intended dentruction) in the past year

## by whom?

Reported to Police?
If person know, ask; How did you know who did it? Have you had personal clothing or other personal possearion
atolen, taken away from you, by anyone in the past year?

# (If "yan" anki 



What taken?
Reported to police? . . . . . . . . Yes... $00^{\frac{36-C}{?}}$
(If person known, asks How did you kenow who did it?

Did anyone rape or attempt to exually sesault any person in your household or living here?
(If "Yes" ank:
Victim? $\qquad$ Where? $\qquad$
keported to police

| No.... | $0 \frac{37}{7}$ |
| :---: | :---: |
| Yes... | 1 ( |
|  | 37-B |
| Yas... | 0 ( ) |
| No.... | 1 () |
|  | 38-A |
| มio.... | 0 ( ) |
| Yaf... | 1 ( ) |
|  | 38-B |
| Yes... | 0 ( ) |
| No.. | 1 ( |

(nNTERVIENER NOTE: If Respondent reported no crimas on Items 33 throwgh 38 , akip to Item 40.)
After the firgt incidant you just reported to me of yourself or sompone in your housahold or living hare baing a victim of some crime, did you in your housahold or livins hare baing a prations to protect againat furthar arime? take any of the of these thinga? (Present CARD III and check all anawers) I'll read along with you--

A Obtained a wapon . Hed ohecks deposited directiy to bank account
Had ohecks depositad directly to bank account . . . . .
Installed special ox better locks or atcel meah on doors Installed special ox hattar locike
Put in alarm syatem or got
Added more outdoor 11 ghting
Improved indoor lighting (use timer, keap iight burning).
Had bars or atael mesh installed on windown
put police indentification numbers on parsonal property

Deacribe:


Do you eeel theas precautiona you've taken have given you added protection from eries?

Within the past year have you been asaaulted-hit or knocked down, robbed of your noney or personal possessions on the street or in axy building other than whare you live?
(If 'Yes" say:
Tell me where and what you lost and ite money value
Where?

Did you take any apecial precautions after this experieace

(If "Yea" ask:
What did you do about it?
Did you or anyone in household receive any threatening Did you or anyone in housonold the past year?

Did anyone assault--that ia, hit or beat
assault you or any person living hara?
If "Yean" maki $\qquad$ Where?
Reported to police? ....................
$\qquad$



How often do you actually walk in your neighborhood alose when 1t's dark? (Read)


How safe do you feel when you'ro alone walking to and
around in a shopplig mall or store' (Read)


How safe do you fael in your own room apartmont, or home? (Read)


Are there places you would simply like to go or things you would like to do but do not because you think there is a danger of being robbed or hurt?

> To do whes?

Where $3-$ - What general azea?


How many organizactions like social plubsa, aenior eitizen or commanity
center, church, civic or profersional organesations do you belong to


Then you leave your haes cyad if only for a When you leave your howse, evan if only for
your doors and windowa? (Read if necessary)

Some people belleve that younger citizens are more likely to be
victims of crime than older citiwena--others think the opposite Which of these do you think? (Read)

A That younger are LeSS apt to be victimined than older
a That younger are MORE apt to be victimiead than older
C That their chances of being victinaiged are about the sam
D No opinion.
Now, I have a few other questions about your opinion concerning Crime. Plesse taky thia card (CARD V). Look at the top aet of atatenencs. Whych one do you agree with? I'll zead along with you

A My chancés of being attacked or robbed have cose up in the
vy past few years.
My hances of being attacked or xobbed have Gank downit in the
C My chances of being attacked or robbed hayen't changed in the
D Mo past few years.

Which of che sucond sot at the bottom of the aard do you agree with moat? I'll read along with youl

Crime is a Less aerious problem than the newnpapers and TV say Crime is a MORe serious problem than the newspapers and TV Bey C Crima is about as serious a problem as the newspapers and TV as D No opínion.

Do you think gour neighborhood has more or less crime than other places?

Now, for a minute, think about any crimes wifh MAY be happening in your neighborhood--would you aay the

$$
\begin{aligned}
& \text { neighbortiond or mostly by outsidere? } \\
& \text { No crimee happening in the nelghborhood. } \\
& \text { By people living here } \\
& \text { By outisiders }
\end{aligned}
$$

In general, have yous 1 imited or changed your activities In the paat few years becausa of your concern with crime?

Many people are saying today that loneliness is the most disturbing and difficult problea oldar people have to tace in dry-tonday living. Do you agree or disagree (If "Dlsagree" aski

What do you think is the most diaturbing or difficult problem older people have to face?
$\qquad$
Now, we need some information in order to include your reaponses in the proper group of older citisans interviewed. Aa I told you before, your name will Nor be on your questionnaire which carries only a code number. No individual's responsen will ever be idontified in any way.


Which of the following beat desaribes your living arrangements?
Hould you be interested to participate in a Gall-A-Naighbor programi (Telephone program)
What changes in the neighborhood and community streata would increas your feelings of eafety and security? (Present CARD VI. Read---and encourage alection of all that apply.)

A Better police patril. .
C Clear trash and cut back ahrubbery
D Removal of potential hiding placea around buildings
Bettor tranaportation
More respect for the older citizen
Neighbor helplng Neighbor (Block Watch, Teie-Care).
Other (Specify:

(If "Yea", ank:
No.....
Yes...

If older people like yourself do not notify police after being victimized In ANY of the many ways we have talked about today--whet would you aay ar reasona-I'll read along with you

A Did not want to take the time and get in a big hassle
B Did not want hara or punishment to come to offender
C Afraid offender would retaliate or come back and get eve
Police couldn't do anything about it.
Police wouldn't do anything about it.
Didn't know how or if police should be notified
${ }_{H}$ Too confused or upuet at the time.
I Thought it was a private--not a criminal matter

Afraid someone in authority or family member would:

1) Take away some of older person's independence
2) Take charge of older person's money
3) Make oider peruon move where rent might be higher

If you have been victimised in ANY of the many ways we've talked about coday--Were you halped by any commaity agency, apeciall group or organ1sation?
(If "Yos", ank

Did they contact pou first or did you contact them?
I contacted them

(If inatitutional:

(Present Incone CARD VIII) Indicate which category bant describes your own tamily or personal income-or give me your monthly income.

| A | Lesis than \$ 3,000. | 0 |
| :---: | :---: | :---: |
| B | \$ 3,000 to 8 5,999 | 1 |
| c | \$ 6,000 to \$ 8,999 | 2 |
| D | \$ 9,000 to \$11,999 | 3 |
| E | \$12,000 and over |  |
| $F$ | (nonresponaive). | 5 |

 How would you describe your dwelling Read if necassary)
pooming house
our-unit apartment
our-unit apartment . ....... 1 (
More than four-unlt apartsent
single fanty housing
Other (Specify $\qquad$ ; 5 5


We might have to call you on the tal phone
ere
have on this survey. That would be ell right with you? Yan


## DIRECTORY OF SERVICES TO THE ELDERLY

(Telephone numbers coded " C " for Cincinnati, " H " for Hamilton County)

## ASSISTANE:




## IRANSPORTATION:

EASY RIDERS (Medical trips) . . . . . . . . . . 6 651-12311 (C)
ESCORT SERvICE (Welfare Department) ..... 632-6909 (H) QUEEN CITY METRO DISCOUNT . . . . . . . . . $521-8261$ (H)
GOLDEN BUCKEYE DISCOUNT
CALL CONTACT (Lonely, need someone to
talk to) . . . . . . . . . . . 631-0111 (H)

## EMPLOYMENT OR HOURLY COMPENSATION: <br> FOSTER GRANDPARENT PROGRAM. <br> SENIOR COMMNATTY SERVICE EMPIOM . . . . . 281-5458 (H) SENIOR COMMUNITY SERVICE EMPLOYMENT for Limited Income. <br> 721-0717 (H) SENIOR COMPANION PROGRAM. . . . . .... ${ }^{281-5458(H)}$ SENIOR JOB REGISTRY . . . . . . . . . .. $721-1025$ (H)

## LEISURE TIME ACTIVITIES

CINCINNATI RECREATION COMMISSION. . . . . 352-4000 (C PUBLIC LIBRARY - BOOKS BY MAIL. . . . . . 369-6070 ( RETIRED SENIOR VOLUNAEER PROGRRAM. . ... 352-6074 (H) SENIOR CITIZEN CENIER

## EMERGENCIES:

## AIDE TO VICTIMS OF CRIME <br> 421-9490 (H)

POLICE. •••••••••••••••• $\qquad$
If you have a question or problem, suggest you call before making a trip to an agency as your question may be answered over the telephone. If you do not know which agency or service to call, there is a twenty-four hou assistance number:

INFORMATION \& REFERRAL. . 721-7900 (H)
dIRECTORY PRESENTED BY:

> PROJECT SEARCH AND INFORM Graduate Corrections Program Xavier University
> Cincinnati, Ohio 45207

[^11]
 $3^{3}$ Ohio Commission on Aging telephone call, March 12, 1979.

## TECHNICAL INFORMATION

## Survey population

Survey results presented in this report are based on data gathered between mid-Apri1, 1979, and January 15, 1980, from 1000 men and women over age 65, 500 living within the 1imits of the City of Cincinnati, and 500 1iving within Hamilton County outside of the Cincinnati city limits. Since the survey data are based on a representative sample of one percent of the population 65 years of age and over in the Cincinnati-Hamilton County 1980 projection ${ }^{1}$ and not a total population, the results are estimates.
Estimates from this survey are based on the data obtained from a representative sample which was appropriate to the best 1980 demographic projections available for Hamilton County:
Projections by Battelle Labs and by Atchley \& Smith of the Scripps Foundation for Hamilton County, 1980; Age 65-69 32 to 34 percent; age $70-7428$ to 29 , and age 75 \& above 38 to 39.
Ohio Commission on Aging, Hamilton County, 1980 sex projection: Male Ohio Commission on Aging, Hamiliton County, 1980 sex projection: Male
39 percent and female 61.
In each of ten statistical neighborhoods in the City of Cincinnati and in each of ten geographical areas in Hamilton County, consideration of these demographic factors was given in seeking and accepting interviewees to round out the representative sample. The Co-director located and invited interview-participation through Senior Citizen and Nutrition Centers; health fairs; retirement homes;

## Appendix III

 sentative sample which was appropriate to the best 1980 demographic projections
nursing homes; Metropolitan Housing; home for the sightless; homebound through Meals-on-Wheels programs and Home Aid Service; churches and church-related services; independent clubs and organizations of older citizens-as well as through various governmental and social agencies.

## Representative sample

As a result of the broad contacts made by the Co-director in securing this " representative sample, 95 percent were drawn from a non-institutional living arrangement and 5 percent from such institutional settings as retirement home, convent, home for the sightless, and nursing home. ${ }^{4}$ Interviewees living in various types of dwellings, and representing all marital status situations were included. Consideration of black-white ratios was evaluated only in relation to each of the specific twenty areas. ${ }^{5}$ However, over-all, 18 percent of interviewees were black ( 6 percent in the county, 13 in the city). The pattern of representation from the various types of dwellings, levels of income, and different marital status groups indicates that this representative sample seemed to tap realistically across these categories.

## Interviewers

Potential interviewers were contacted through Senior Citizens' Centers and clubs, churches, Council on Aging Job Registry, and township Police Department or mayor's office. The original group of nine interviewers attended a two-day training workshop at Xavier University, Due to time pressure, some interviewers attrition, and the need to have interviewers in certain outlying county areas who

[^12]would be able to find rural addresses and provide their own transportation, it became expedient to employ and train six additional interviewers. The ten interviewers who accomplished most of the 1000 interviews involving Questionnaire I were: three white men, three white women, two black men, and two black women; and the three telephone interviewers who accomplished Questionnaire II were two white and one black woman. Training was accomplished at the Department of Corrections, Xavier University, and involved the two Co-directors of this project, one of whom was the Department Director, and it additionally involved the Assistant Department Director as training consultant. Each interviewer was checked out by one of the co-directors who was also available throughout the project to answer questions, give assistance, and deal with specific problems related to any interviewee or to the questionnaires.

It was stressed, both in training the interviewers, and in all of the Co-directors' presentations to potential interviewers individually or in groups, that there would be no pressure for interviewees to respond to questions with which they did not feel comfortable.

All appointments, set at a time convenient for the interviewees were made by telephone. The name and description of the interviewer was always provided so that the interviewer would be recognized before the door was opened. The interviewers also carried some personal identification as well as a letter of introduction from one of the Co-directors of the program.

## Development of Questionnaire $I$

In the development of Questionnaire $I$ used in this study, careful consideration was given to other questionnaires which had been used in somewhat similar surveys during the 1970's (Forston \& Kitchens 1974; U.S. Dept. of Justice, 1975, 1977 and 1978; Rifai, 1976; Midwest Research Institute, 1977; Montgomery County, 1977; St. Petersburg Police Dept., 1978; Klechor \& Bishop, 1978). Suggestions
as to Questionnaire I item content and structure were secured from a number of administrators and staff in city and state agencies involved with services to the elderly, including Cincinnati City Council Task Force on Crime Against the Elderly; regional, county, and city criminal justice personnel. Academically input and revierwere cbtained from several sociologists and psychologists, both on and off campus. Trial runs with Questionnaire I were accomplished with colleagues and volunteer elderly men and women in two areas in Cincinnati. Such interview data were not used in the actual sample. These provided opportunities to check such factors as time necessary to complete the interview and to present the information packet; interviewee fatigue due to length of the instrument; and appropriateness of language-level for older interviewees coming from, different socio-economic, educational, and cultural backgrounds.

The first interview began with more neutral questions related to opinions and feelings about current life satisfactions, activities, coping skills, and recent problems of personal concern. Then, questions shifted to the exploration of victimization experiences, both direct and vicarious, including fraud and harassing phone calls. The next group of questions dealt with the fear of crime in relation to the effect which such fear and any physical disabilities had on activities. Following this were questions related to certain crime prevention behaviors of the interviewees, opinions as to crime trends, and evaluations of police and court performance. Finally, interviewees had the opportunity to recommend specific changes to increase feelings of safety and security and to indicate their possible interest in a "Call-a-Neighbor" program. The final question related to the reasons older people do not notify police after victimization.

A few key areas had several related questions placed in different parts of the questionnaire in order to check consistency of response. Questions
related to evaluation of personal safety preceded crime prevention behaviors of self and others so that evaluation of prevention measures would not immediately affect evaluation of feelings of personal safety in various life situations. The necessary demographic information was recorded at the end of the interview. It was hypothesized that older people might feel more willing to give such information as age, income, and marital status after becoming more comfortable with the non-pressured interview techniques, which included non-response to a question.

## Development of Questionnaire II

This was a telephone interview follow-up questionnaire exploring the value of the one-page telephone Directory of Services to the Elderly in CincinnatiHamilton County and of the packet on crime prevention presented on the completion of Questionnaire I approximately three months previously.

On completing Questionnaire I each interviewee was asked if it would be acceptable to call back about some question on the survey. Even the interviewers did not know that there would be a telephone followw interview. Only those interviewees who had indicated willingness to be called were contacted for the Questionnaire II interview.

## Directory and crime prevention packet

The selection of specific telephone numbers to be included in the Directory of Services to the Elderly was made after consultation with Pro-Seniors, Information and Referral of the Community Chest, Public Library, and Council on Aging. Copy of the directory is included in Appendix ITI.

The crime prevention packet included the following publications:
Association of Home Care Agencies, Cincinnati Coordinated Home Care
Community Chest and Council, Cincinnati Information and Referral: 721-7900
Council on Aging, Cincinnati
Brochure listing Available Services
Division of Crime Prevention
Auto Theft
Crime Prevention for the Senior Citizen
Inventory $\frac{\text { Record }}{\text { Operation }}$ Crime $\frac{\text { of }}{}$ Your $\frac{\text { Valuables }}{}$
$\frac{\text { Operation }}{\text { Resident }}$ Crime Alert (stickers) Residential Burglary

Sears, Roebuck and Company Home Security

Analysis of nominal data
Most of the data from the interviews were at the nominal level of measurement and, therefore, required employing the chi-square statistic for contingency tables. The chi-square test determined whether or not the obtained distribution of observations into certain item categories conformed to theoretically determined expectations. In some instances categories were combined in order to avoid theoretical frequencies less than 10 . The basic statistical null hypothesis is that the variables in a specific table are independent of one another. If a chisquare value was found significant at the 0.05 level or lower, it was considered to be significant and the null hypothesis was rejected. Since the significance of the chi-square value merely indicates the presence of some type of relationship, which could be either linear or curvilinear, inspection of the contributions to chi-square from the different contingency table cells is necessary in interpretation. ${ }^{1}$

[^13]
[^0]:    

[^1]:    ${ }^{1}$ Happy in this paragraph includes responses "very happy", "happy", and "fairly

[^2]:    ${ }^{3}$ AARP News Bulletin, Vo1. XX, No. 3, Washington, D.C., Mar. 1979, p. 6.
    4 Conference with Noel Morgan representing Consumer Protection Office at Xavier University, February 15, 1969.

[^3]:    6 In this discussion responses "Somewhat unsafe" and "Very unsafe" were combined
    into the category "unsafe".
    24

[^4]:    7 These victimizations include only robbery and assault, burglary and illegal entry, larceny, auto theft, vandalism, and assault, rape or attempt to sexually
    assault household member.

[^5]:    10 National Council on Crime and Delinquency, Criminal Justice Abstracts, Vol. 11, No. 3, Sept. 1979, pp.348-9.
    11 LEAA Newsletter, Vo1. 8, No. 1, January, 1979, p. 13.

[^6]:    14 CJE Newsletter, Fall, 1979, p. 3.
    15 CJE Newsletter, Fal1, 1979, p. 6
    1.6 Washington National News Reports. Community Crime Prevention Digest, Vo1. 7, No. 6, February, 1980, p. 6.

[^7]:    ${ }^{21}$ The Cincinnati Enquirer, January 7, 1980.

[^8]:    22 National Alliance for Safer Cities, Steps to Safer Neighborhoods and Schools,
    June, 1979, p. 29 .

[^9]:    NOTE: Data based on interview Questionnaire Item 65. Percentages may not add
    to 100.0 due to rounding.

[^10]:    *Total number responding to Questionnaire II.

[^11]:    $1_{\text {Battelle }}$ Labs projection made available by the Better Housing League, Cincinnati, Ohio.

[^12]:    ${ }^{4}$ Institutionalized population over 65 estimated about 4 to 5 percent at any given time. Hendricks, Jon and C. Davis, Aging in Mass Society: Myths and Realities, Cambridge, Mass: Winthrop Publ. 1977.
    ${ }^{5} 1980$ projections for black population in Hamilton County vary from 14 percent, Atchley \& Smith, Scripps Foundation, Miami University to 18 percent, City Planning Commission, Cincinnati, Ohio.

[^13]:    ${ }^{1}$ Comrey, Andrew L. Elementary Statistics: A Problem Solving Approach. Homewood, Illinois: The Dorsey Press, 1975.

