

**The author(s) shown below used Federal funds provided by the U.S. Department of Justice and prepared the following final report:**

**Document Title: Florida Elder Abuse Survey**

**Author: Lawrence Branch, Ph.D.**

**Document No.: 226144**

**Date Received: March 2008**

**Award Number: 2005-MU-MU-0052**

**This report has not been published by the U.S. Department of Justice. To provide better customer service, NCJRS has made this Federally-funded grant final report available electronically in addition to traditional paper copies.**

**Opinions or points of view expressed are those of the author(s) and do not necessarily reflect the official position or policies of the U.S. Department of Justice.**

## **FINAL REPORT**

### **Florida Elder Abuse Study**

**NIJ # 2005-MU-MU-0052**

**January 1, 2006 through December 31, 2008**

#### **I. Executive Summary**

The purpose of this project was to develop and pilot test an interviewer-administered self-report questionnaire that might be used in a subsequent national survey to establish the prevalence of second-party elder abuse or neglect in a scientifically rigorous manner. Acknowledging that elder abuse and neglect can occur in institutional as well as residential settings, our project focused only on those living in the communities who are capable of accurately self-reporting their knowledge, attitudes, and practices.

In Florida, the usual process by which a person is identified as a victim of second party elder abuse or neglect comprises three steps. The first step is that an incoming call to the Florida Elder Abuse Hotline is judged by the hotline worker to have sufficient merit to be followed up on by Florida Adult Protective Services (APS) field staff in the Florida Department of Community and Families (DCF).

The second step requires the Florida APS staff person to make a personal visit (or multiple visits if necessary) and make a referral to the Florida Department of Elder Affairs (DOEA) typically using these four categories: (1) abuse, (2) neglect (2nd party),

(3) exploitation, and/or (4) vulnerable older adult in need of other services (typically self-neglect).

The third step is that a DOEA case manager (who typically is employed by an Area Agency on Aging (AAA) under contract to DOEA to provide home-based services to frail elders) determines that the older person is indeed the victim of elder abuse or neglect (either second part or self-neglect) and also determines whether the person is eligible for DOEA-funded services..

Our first two tasks were to understand precisely what information the telephone hotline worker used to make his/her decision to pass the case on to the next level, and what information the Florida Adult Protective Services (APS) field worker used to make his/her decision of presumptive elder abuse or neglect. Rigorous qualitative research methods and procedures were followed for these two tasks. A summary of this phase of the research resulted in a manuscript that questions the precision of the current National Research Council definition of second-party elder abuse and neglect. The abstract of that paper is as follows:

Valid estimates of the rates of elder mistreatment (the generic term) or abuse (a specific form of mistreatment) in the United States unfortunately are lacking. Without agreement on the magnitude of the problem, it is difficult if not impossible to redress the problem. In an attempt to tighten some ambiguities in the recent definition of elder mistreatment from a National Research Council Committee, we revised the conceptual definition of elder mistreatment as follows: Elder mistreatment exists when the victim is aged 65 or older AND is vulnerable by reason of some physical or mental limitation; when the perpetrator has a trust relationship with the vulnerable elder AND has accepted

the responsibility for that role; and when a reasonable person should know that the intentional action or inaction would cause harm or a substantial risk of harm to a vulnerable elder.

Our third task was to develop a questionnaire suitable for in-person or telephone administration by trained non-clinical interviewers that captures all the information deemed important by both the telephone hotline workers and the APS field worker in making their decisions of presumptive elder abuse or neglect, and from the responses to that questionnaire develop a scoring algorithm that would mirror the judgments of the APS worker of presumptive second-party elder abuse or neglect.

Our fourth task was to pilot test the questionnaire among 120 to 180 respondents (25% second party elder abuse clients and 75% not). Unfortunately, the Florida DOEA was not able to provide the assistance in obtaining the sample as they had indicated in the letter signed by the Secretary that accompanied the application for funding. After receiving permission to proceed with the interviewing from the University of South Florida's Institutional Review Board, we subsequently approached the individual Area Agencies on Aging (AAAs) in seven locations, and all agreed to work with us. Most of the AAAs contract with local service delivery organizations for the home care services that abused elders might receive, so we had to obtain cooperation from these local service delivery organizations as well. The direct service providing organizations (i.e., either the AAA or a local service delivery organization) then were asked to screen all their clients from January 1, 2006, through June 30, 2007, and have the case manager contact each person to see if they would give permission to be contacted by a member of our research team for possible recruitment into our study. Three controls matched by gender, age

within 10 years, and currently receiving AAA services for reasons other than elder abuse would be required for each case respondent. Some of the AAAs or local service organizations wanted to solicit the controls after the target case actually gave an interview in order to be most efficient with their time; others wanted to contact the controls at the same time they were contacting the cases.

Case response rate. The AAAs and the local service delivery organizations identified initial lists of 530 cases of second party abuse or neglect, and of these they tried but were not able to contact 83 (including 4 decedents and 1 no longer receiving services), another 352 had no record of any attempted contacts, and the remaining 95 were contacted by the agencies and considered as active cases. Of these 95 active cases, 13 (14%) were not able to self-report according to the agencies, 26 (27%) refused to give permission to be contacted by us, and 56 (59%) agreed to be contacted by our interviewers.

Of these 56, 5 (9%) were deceased by the time of our contact, 15 (27%) failed the cognitive screen, 7 (12%) were not able to be contacted, 3 (5%) refused consent to be interviewed, and 26 (46%) were interviewed by us, for a response rate among the cases of 72% ( $26 / 56 - (5 \text{ decedents} + 15 \text{ who failed the cognitive screen})$ ).

Control response rate. Initial lists of 1,103 potential matched control clients (i.e., clients receiving services but not identified as abused elders) were selected by the agencies. Of these 1,103, 2 were deceased, 2 were not able to self-report according to the agencies, 23 were no longer clients, 2 refused to give permission to be contacted by us, 40 were unable to be contacted, 922 had no record of any attempted contacts, and the

remaining 112 were considered by the agencies as active non-abuse cases who gave permission to be contacted.

Of these 112, 7 (6%) were deceased by the time of our contact, 24 (21%) failed the cognitive screen, 2 (2%) were not able to be contacted, 10 (9%) refused consent to be interviewed, and 69 (62%) were interviewed by us, for a response rate among the controls of 85%:  $69 / 112 - (7 \text{ decedents} + 24 \text{ who failed the cognitive screen})$ .

Total interviews. The total response rate among cases and controls was therefore 81% ( $95 / 168 - 12 \text{ (decedents)} - 39 \text{ (failed cognitive screen)}$ ). Of the 95 total interviews, 3 were done in-person and 92 were done on the telephone; 69 were in English, while 26 were done in Spanish.

Interviewing. The questionnaires were administered by trained interviewers (one of the three was bilingual in Spanish), and generally took between 15 and 70 minutes depending on the respondent's circumstances. In addition to the cognitive screen that was administered in the first minutes of the interview, we asked a variety of demographic items, conducted an assessment of their independence/dependence in basic activities of daily living and instrumental activities of daily living, and then asked a series of screening items designed to ascertain whether the respondent was experienced any one of 19 specific types of elder abuse or neglect during the previous year. The 19 screening items included two that the APS field officers told us were often correlates of abuse, not abuse or neglect per se, namely (1) whether they were afraid of anyone inside or outside their house, or (2) whether the police had come to their house during the past year to ask them or a family member any questions.

After each positive response to any of these 19 screening item, the respondent was asked to “Please tell me what happened” and the interviewers were trained to probe for when it happened, how often it had happened, what the respondent did about it, and who did it. There was also a follow-up question to determine if the event happened in the respondent’s judgment out of anger or out of neglect/carelessness of the caregiver. The answers to the “please tell me what happened” item were recorded and each positive response was reviewed independently by a team of four professionals (a clinical psychologist, a physician, an elder abuse expert, and a survey research expert). From a total of 104 positive responses to any of the 19 screening items from any of the 95 respondents, all four independent reviewers agreed that the particulars provided to the query of “please tell me all about it” indicated that the episode described was definitely not elder abuse in 14 instances (13%). The vast majority of these 14 instances in which all the independent reviews agreed that what was described was not elder abuse was because the other party was not a caregiver or a person of trust (which is a prerequisite for elder abuse), and often was not a close acquaintance to the respondent.

In addition, the four professionals concurred that the two correlate items (whether they were afraid of anybody and whether the police had come to the house) were not as targeted as the other 17 items and were the source of a disproportionate number of these 14 false positives. Consequently only 17 screening items were used to identify possible cases of elder abuse, there were 72 positive responses to these items from the 95 respondents, and there were only 8 instances that the four professionals concurred that the positive response should be recoded as negative response to the 17-item screening protocol.

A composite screening item was then defined as a positive response to any of the 17 specific abuse items. The alpha coefficient for the 17 element composite screening item is 0.76. According to Cronbach, the alpha formula is one of several analyses that may be used to gauge the reliability (i.e. accuracy) of psychological and educational measurements against a criterion. According to most statisticians, an alpha of 0.76 indicates a high degree of reliability of the measurement.

Table 1 presents the cross tabulations of the 17-item composite screening instrument arrayed against the agency designation as an abuse case or not an abuse case (i.e., the control cases). A total of 26 of 95 respondents answered positively to the composite screening item, including 17 of the 26 abuse cases. The kappa statistic (an index which compares the agreement against that which might be expected by chance; kappa can be thought of as the chance-corrected proportional agreement, and possible values range from +1 (perfect agreement) via 0 (no agreement above that expected by chance) to -1 (complete disagreement)) is 0.52, which is moderately high. The sensitivity (the probability that a person who is abused will test positive on our screen and therefore be correctly identified:  $a/a+c$ ) is 0.65, the specificity (the probability that a person who is not known to be abused will test negative on our screen and therefore be correctly identified:  $d/b+d$ ) is 0.87, the positive predictive value (the probability that a person who tests positive is “truly” abused:  $a/a+b$ ) is 0.65, and the negative predictive value (the probability that a person who tests negative is “truly” not abused:  $d:c+d$ ) is 0.87. All these indicators are very acceptable.



Table 1. Cross tabulations of screening results by agency status.

	Agency Abused Cases	Agency Control Cases	
Screened as Abused	17 a	9 b	26
Screened as not Abused	9 c	60 d	69
	26	69	95

From the perspective of trying to conduct a national prevalence study, another important indicator is the rate of cases off the diagonal. If one were engaged in case finding or medical diagnoses, then any level of cases in the off-diagonal would represent failure of a type because those in cell c would represent those whose illness was missed, while those in cell b would represent those who were incorrectly told they had the disease or condition when in fact they did not. But for a national prevalence study, it is acceptable to have some compensating levels of off-diagonal cases in cells b and c. In the data above, we might expect to miss 35% of the true abused cases by our screening instrument (i.e., 9/26), but those missed cases are completely offset by the 9 false-positives in cell b. Thus, our national prevalence estimate would be accurate, even though the some individuals would be miss-categorized.

Of course, before a national prevalence study can be conducted we need to develop comparable methods for assessing the prevalence of both those in institutions and those elders living in the community but are not capable of reliable self-reporting. This project developed methods only for those living in the community who are capable of reliable self-reporting.

## II. Project Description

**Review of Relevant Literature:** The basic problem is that we have no reliable and valid estimates of the magnitude of the problem of elder abuse and mistreatment for the US based on scientifically optimal methods. The cases of elder abuse known to agencies may be only the tip of an iceberg.

The following summary of the literature demonstrates the strengths, weaknesses, and difficulties in generating such incidence or prevalence rates. An important conclusion to be drawn from these studies is that the prevalence of elder abuse and neglect found in these studies is notably less than is widely assumed in the elder abuse practice community. But there also continues to be gaps in the overall body of research, centered on an absence of definitional clarity, shortcomings in methods, and variation in reporting sources and techniques.

Most authors agree that the concept of elder abuse has a long history. Some (Costa, 1993) cited the prophet Sirach writing about two centuries BC; Shakespeare addressed it through “King Lear” around 1600; and Jonathon Swift described it in “Gulliver’s Travels” in 1726. The application of population scientific methods to the problem is much more recent. The first reference to elder abuse in the medical literature is attributed to Burston in 1975 in a letter to the editor of BMJ (Burston, 1975). Fulmer and Ashley (1986) and O’Malley (1986) provided salient discussions of the concepts and constructs that laid the foundation for operational definitions in research of elder abuse and neglect.

A common statement offered in numerous articles published during the 1990s is “Annual incidence estimates range between 1% and 11% with 4% the most common

estimate” (Bolland and Maxwell, 1990; p. 26). But Bolland and Maxwell then provided five citations, only one of which was in the peer-reviewed literature and that was a study of 39 cases from a single clinic in Cleveland (Lau and Kosberg, 1979). To their credit, Bolland and Maxwell hastened to add “However, these estimates may be biased by small samples and low response rates” (p. 26). The comprehensive review article by Costa in 1993 also stated that “Data from a number of studies estimate the prevalence of elder abuse to be between 4% and 10% in the United States” (p. 376), and then further stated that “In one of the few random sample surveys done, Pillemer and Finkelhor found the overall prevalence of elder abuse in the Boston Metropolitan area to be 3.2%. This estimate is low because only a few forms of elder abuse were considered in the survey” (pp. 376-7).

The 1988 Pillemer and Finkelhor study represents a substantial step forward in the sophistication of research in the area of elder abuse. They conducted a stratified probability sample of all community-dwelling people aged 65 and older in metropolitan Boston based on the legally-required municipal listing of residents, and they conducted structured interviews in person or on the telephone using trained interviewers. Pillemer and Finkelhor were also among the first to address systematically the issue of uniform ascertainment that is a prerequisite to comparisons across studies. They operationalized the three domains of physical abuse (at least one act of physical violence as defined by the Conflict Tactics Scale (Straus, 1979) since the respondent turned age 65), psychological abuse (insulted, sworn at, or threatened at least 10 times in the preceding year), and neglect (deprivation of some assistance in any of 10 basic and instrumental

activities of daily living) for their study. The reported an overall prevalence rate of 3.2%.

Another widely cited study (Dolan and Blakely, 1989) was a two-phase national survey of adult protective service (APS) workers. The first phase was agency agreement to participate by providing names of the APS workers (244 of 415 agencies agreed for a 59% response rate) and the second stage was completing the four-page questionnaire which 1,137 of 1,490 APS workers did (76% response rate). Dolan and Blakely also provided standard definitions to promote uniform ascertainment, defining elder abuse “as an act of physical or mental mistreatment which harms or threatens another person” and elder neglect “as a pattern of conduct which deprives another person of the minimum amount of care which is necessary to maintain physical and mental health” (p.33). They further reported that the purpose of their study was to determine the amount of exposure to these kinds of abuse that APS workers are exposed to which they wrote is “In contrast to other studies which have attempted to estimate the total number of cases of abuse and neglect which occur each year” (p.33). After reporting that 1,072 of their respondents indicated personal observation of 12,590 cases of elder abuse and 19,541 cases of elder neglect, they nevertheless succumbed to the temptation to use their data to clarify national prevalence rates by stating that their “results provide support for the idea that elder abuse and neglect are widespread problems, but fall very short of recent estimates of the national incidence of cases of alder abuse and neglect...” (p.35).

Thomas (1998; 2000) generated the first national estimate of elder abuse, neglect, and exploitation in the United States (termed the National Elder Abuse Incidence Study (NEAIS), funded under the Family Violence Prevention and Services Act of 1992 (P.L.

102-295). It is based on a multi-stage probability sample of APS agencies and a national probability sample of sentinel reporters, not self-reports from elders themselves.

Recognizing as Pillemer and Finkelhor also had that a lack of standardization of definitions of elder abuse and neglect makes it particularly difficult to count incident cases and to compare such counts, Thomas and her colleagues convened a group of elder abuse experts to review and help refine the definitions used in her study, and then prepared explicit definitions of elder abuse, neglect, and exploitation.

For Thomas's national survey, the first stage of sampling identified 20 counties in 15 states based on probabilities proportionate to the number of residents aged 62 and older. It then stratified by four factors (geographic region, metropolitan or not, mandated elder abuse reporting or not, and percentage of poor elderly residents in the area).

Estimates based on the sentinel reports suggest that about twice as many incidents of abuse and neglect occurred as were formally reported to APS agencies. Thomas reported national reported incidences to APS agencies during 1996 of 286,443 and inferred but unreported incidences meeting the same definitions among 378,982 individuals, for a total annual percentage of physically or psychologically abused or neglected community-dwelling elders in the U.S. of approximately 1.2%.

It is important to recognize however that both Thomas' reported and the inferred but unreported incidents are known to the APS agencies. It is possible to consider that there are additional incidents that meet the definition of abuse or neglect that do not come to the attention of APS agencies, and hence the agency approach might capture only the official tip of the proverbial iceberg. Only Pillemer and Finkelhor's study get self-reports

from elders themselves that thereby obviates this potential problem in establishing an incidence rate.

Three additional international studies report rates of elder abuse and neglect. In the most recent, Comijs and colleagues from the Netherlands (1998) defined abuse “as all acts or the refraining from acts toward older people (>65 years of age) leading to (repeated) physical, psychological, and or material damage by those who have a personal or professional relationship with the older person” (p. 886). Participants were members of the Amsterdam Study of the Elderly (AMSTELL), a community-based longitudinal study of older people in Amsterdam that began in 1990 with “a fixed proportion of respondents... selected randomly from each of four 5-year strata (65-69, 70-74, 75-79, and 80-84) to form equalized strata (p. 885). Among the cohort aged 69 to 89 in 1994, Comijs and colleagues reported a 5.6% one-year incidence rate, with 3.2% reported verbal aggression, 1.2% reporting physical aggression, 1.4% reporting financial mistreatment, and 0.2% reporting neglect (with 0.4% reporting more than one type of abuse). They found no differences in rates attributable to age or gender.

In a 1989 publication, Tornstam reported the results of national random sample surveys of elder abuse conducted by telephone in both Sweden (943 men and women aged 18-74 years) and Denmark (1,535 men and women aged 16 and older). In both surveys, the operational definition of abuse (that is, the question asked of the respondents) was “Do you know about any specific case in your surroundings or among your acquaintances, where relatives, caring staff, acquaintances, or other people have been mistreating a retired person in his or her own home during the last 12 months in any of the following ways: (1) physically battered, (2) threatened, (3) economically abused,

(4) robbed, or (5) severely neglected” (p. 38). Tornstam reported the annual rates of abuse of the elderly in both Denmark and Sweden at 8%, but noted that the majority of positive reports of abuse were because the respondents knew of a single case of theft and nothing more. If one were to exclude both theft and economic abuse from the rate because many of the earlier studies in the US did not include them and excluding them therefore makes for a more uniform ascertainment of the rate, Sweden would have an approximate annual incidence of 4% and in Denmark 3%. A drawback to this approach of asking citizens if they know about specific cases is that there is no assurance that the reported cases are an unduplicated count. It is possible that different respondents were reporting about the same case.

In 1992 Podnieks reported on the first national survey of elder abuse in Canada based on a modified random sample telephone survey of 2,008 people aged 65 and older living in the communities. This study specified four type of abuse. The first was physical abuse measured by a modified “Conflicts Tactics Scale” (Straus, 1979). The second was neglect as measured by a modification of the OARS instrument (Duke, 1978) that identified “those cases in which a designated caregiver had not met the elderly person’s needs between two and ten times in the past year” (p.6). The third was psychological abuse as measured by reports of having been “insulted, sworn at, or threatened ten time or more in the previous year” (p.6). The fourth was material abuse (financial exploitation), measured as positive reports that “at any time since they turned 65, anyone they know had taken any action to obtain and or use the funds, property, or other assets belonging to them” (p.6). The overall elder abuse rate based on these definitions was 4%, reflecting a 2.6% rate for material abuse, psychological abuse was

1.4%, physical violence was 0.5%, and neglect was 0.4%. But an elder could be the victim of more than one type of abuse, and so the sum of the component rates exceeds the total rate. Excluding material abuse as inconsistent with uniform ascertainment and also because it measured an age 65+ rate, not an annual rate, the overall annual elder abuse rate in Canada was closer to 2.0 to 2.3%.

A summary of the various estimated offered by eight studies summarized above are presented in Table 2. Across all the various methodologies, the range of estimates for the three types of abuse measured across all studies (i.e., physical, psychological, and neglect) was 1.2% to 9.6%. The two surveys relying on estimates from agency workers produced both extremes (i.e., the 1.2% rate and the 9.6% rate), which may suggest some difficulty in the method but more likely represents the vast difference between an estimate from a single agency (the 9.6% rate) versus an estimate from a national sample (the 1.2% rate). The three studies (representing Boston, MA, and three countries – Sweden, Denmark, and Canada) in which the respondents were probability samples of the full age range of community living elders yielded fairly uniform estimates of 3.2%, 3%, 4%, and 2.0 to 2.3% for the three common subtypes of abuse (physical abuse, psychological abuse, and neglect).

**Table 2. Summary of Published Studies of Prevalence of Elder Abuse**

<u>Study</u>	<u>Focus</u>	<u>Sampling</u>	<u>Operational Definitions</u>	<u>Abuse Rates</u>
Law and Kosberg, 1979	Case records of single clinic in Cleveland, OH	All new cases during 1-year interval	Unclear	9.6% of new cases seen by the agency were prevalent cases
Pillemer and Finkelhor, 1988	Self-reports of elders in Metropolitan Boston, MA	Stratified probability sample of 2020 community-dwelling elders (65+); 72% response rate	Precise for physical abuse, psychological abuse, and neglect	3.2% of community-living elders reported abuse
Dolan and	Adult Protective	Two-stage	Precise for physical	“widespread, but



Blakely, 1989	Service workers reports in the US national survey of 40 states plus D.C.	probability sample of agency workers; 59% and 76% response rate at each stage (45% combined response rate)	abuse, mental abuse, and neglect	short of recent estimates”
Thomas, 2000	Adult Protective Service and other agencies reports in U.S. national survey of elders aged 60+ over a prospective interval	Two-stage probability sample of agency workers: at least 80% and 99% response rate at each stage (80% combined)	Precise for physical abuse, psychological abuse, and neglect	1.2 % of community-living elders
Tornstam, 1989	Self-reports of people aged 18-74 years in Sweden and aged 16 and older in Denmark about people aged 65+	National random telephone samples	Precise for physically battered, threatened, severely neglected, economically abused, or robbed	8% in Sweden, 8% in Denmark 4% in Sweden for the 3 types considered in the U.S. studies; 3% in Denmark for the 3 types considered in the U.S. studies
Podnieks, 1992	Self-reports of elders in Canada	National random telephone sample	Precise for physical abuse, psychological abuse, neglect, and material abuse	4% of community-living elders report abuse; 2.0%-2.3% for the 3 types considered in the U.S. studies
Comijs, 1998	Amsterdam, The Netherlands, community-living elders aged 69-89	Random selection in 1990; re-interviewed in 1994 for this study	Precise for physical aggression, verbal aggression, neglect, and financial mistreatment	5.6%; 4.6% for the 3 types considered in the U.S. studies

### Gaps in the Literature and the Need for Better Conceptual and Operational

**Definitions.** It is clear from the peer-reviewed literature summarized above that substantial gaps exist in quantifying the incidence and prevalence of elder abuse and

neglect in the U.S. The recent National Research Council's (NRC) Panel to Review Risk and Prevalence of Elder Abuse and Neglect was unambiguous in its recommendations designed to fill these gaps and standardize conceptual and operational definitions of elder mistreatment (National Research Council, 2003). Fortunately, two of the more recent studies provided very good operational definitions of physical abuse, psychological abuse, and neglect for self-reports from elders (Pillemer and Finkelhor, 1988) and of elder abuse, neglect, and exploitation for professional staff (Thomas, 1998). These two articles provide an excellent start for common and rigorous operational definitions.

Another gap is the omission of financial exploitation as a component of abuse and mistreatment in much of the published literature. In 1996 Wilber and Reynolds published an important article charting the course for future consideration of this form of abuse (Wilber and Reynolds, 1996). Since that time, most studies include financial abuse, and the NRC Panel included it as well.

The NRC's Panel offered the following conceptual definition of elder mistreatment: "(a) intentional actions that cause harm or create a serious risk of harm, whether or not intended, to a vulnerable elder by a caregiver or other person who stands in a trust relationship to the elder or (b) failure by a caregiver to satisfy the elder's basic needs or to protect the elder from harm" (NRC, 2003, p. 40). This NRC definition intentionally excludes both self-neglect and victimization by strangers. Self-neglect is certainly recognized as a serious problem, but not under the rubric of abuse. Similarly, victimization by a stranger is serious, but falls under the customary criminal justice system.

We concur that this conceptualization provides some clarity of definition for elder abuse and mistreatment from a second party. The clear statements that the victim of elder mistreatment must be physically or mentally vulnerable, not merely aged, and that the perpetrator must be known to the vulnerable elder are important. However, the NRC definition's inclusion of the phrase "whether intended or not" is unfortunate and needs modification in cases of financial exploitation, which are usually included as a form of second-party abuse. For example, the well-intended financial advisor who offers his/her best advice on investments, but unintentionally causes harm to the vulnerable elder when the investments fail and the financial resources of the elder are decreased needs to be excluded from any count of financial exploitation. However, a strict application of the NRC operational definition would have to include the trusted financial advisor who unintentionally caused serious harm to the financial portfolio of a vulnerable elder by an unanticipated decrease in the stock market would have to be included as a perpetrator of elder mistreatment, and such an inclusion would be illogical.

The phrase "whether intended or not" in the NRC definition applies to the resultant harm, not to the antecedent action, and therefore is appropriate for all the other types of elder mistreatment except financial exploitation. Financial exploitation must require that harm or risk of harm to the vulnerable elder must be intended and that some financial benefit is expected by the perpetrator either to the perpetrator him- or herself or to someone else the perpetrator is trying to benefit.

The statement that the perpetrator must be a care giver or a person in a trust relationship with the vulnerable elder requires some clarification also. Spouses are generally always considered as care givers in a trust relationship when the other spouse is

vulnerable because of some physical or mental limitation. In Florida, for example, APS regulations allow the investigator to define automatically the spouse, or if there is no spouse then anyone else living in the household, as the caregiver for a vulnerable elder. In instances when the mistreatment is in the form of an intentional omission of care, the designated perpetrator may not have even realized that he/she had the responsibility for care. Cases of this kind – mistreatment by means of intentional omissions - can cause considerable debate among well-intentioned students of elder abuse. Some argue that a potential perpetrator of elder abuse or mistreatment needs to know that they have care giving responsibilities; others argue that being a spouse of or living in the household of a vulnerable elder automatically implies care giving responsibilities for the spouse or housemate. Reasonable people may disagree, but for the purposes of this study we followed the guidance of the Florida APS regulations which imply that spouses or housemates have a responsibility to provide care to a vulnerable elder.

Cases in which the caregiver knows and accepts the responsibility for care giving to a vulnerable elder, but causes unintended harm to the vulnerable elder by an act of omission that was beyond the caregivers control would meet the NRC definition, but we contend should be eliminated from a count of elder mistreatment as well. An example would be the situation in which the caregiver fails to provide time-sensitive care (e.g., administer medications, change diapers, transport to appointments) to the vulnerable elder because the caregiver is not able to return to the household at the appropriate time due to unexpected delays in transportation.

In an attempt to tighten some ambiguities in the recent definition of elder mistreatment from a National Research Council Committee, we revised the conceptual

definition of elder mistreatment as follows: **Elder mistreatment exists when the victim is aged 65 or older AND is vulnerable by reason of some physical or mental limitation; when the perpetrator has a trust relationship with the vulnerable elder AND has accepted the responsibility for that role; and when a reasonable person should know that the intentional action or inaction would cause harm or a substantial risk of harm to a vulnerable elder.**

For the U.S., there is but one published study of a probability sample of older community-dwelling adults self-reporting their incidents of abuse and neglect, but that was from a single urban area in the northeast (Pillemer and Finkelhor, 1988). There are however published studies of national elder abuse and neglect rates from three other countries employing national probability samples of older people self-reporting their own histories of abuse and neglect (Canada, Sweden, and Denmark). There is but one published study of a national probability sample of elder abuse and neglect in the U.S., but the sampling units are agencies that receive reports of abuse and agency workers who report sentinel events, not self-reports from victims themselves (Thomas, 2000). There is but one published study with an 11-year then 13-year longitudinal follow-up of APS use (Lachs et al., 1996; Lachs et al., 1998).

There are several published studies that examine the risk factors and incidence of elder abuse and neglect among subgroups of elders, such as those in nursing homes (Pillemer and Moore, 1989) and those with dementias including Alzheimer's disease (Coyne et al., 1993). There are also several published studies describing the risk factors of those abused (Rounds, 1992; Lachs et al., 1998; Dunlap et al., 2000), and this type of

information is obviously needed if the development of targeting primary prevention strategies is contemplated.

The literature is replete with editorials bringing attention to the issue, with suggestions to various professionals on how to recognize cases and initiate care, and with case histories of various sample sizes. It is time for more sophisticated research designs to collect more reliable and valid information that can compare and contrast cases from non-cases and can evaluate primary, secondary, and tertiary prevention interventions.

**Implications for Future Research.** The national incidence rate in 1996 for non-institutionalized elders of 1.2% for both reported and inferred-but-unreported elder abuse and neglect reported by Thomas (2000) suggests that very large sample sizes will be necessary to gain precise estimates of this relatively rare event in the non-institutionalized population, particularly if subgroup analyses are important such as regional differences, gender, race-ethnicity, age, income, education, morbidities, health status, cognitive status, physical status, emotional status, to name but a few.

It is also interesting to speculate on the consequences of the relatively low incidence rate reported by Thomas in the only national probability study in the U.S. of the problem – 1.2% - compared to the previous-conventional wisdom of 4 to 10%. Bearing in mind that the other national surveys conducted in Canada, Sweden, and Denmark reported abuse rates of 2% to 4% based on self-reports of community-living elders and generally included financial exploitation while the US studies did not, it could well be that the previous conventional wisdom for the U.S. was simply flawed. It is plausible to argue that the sentinel methodology employed by Thomas in the national study in the U.S. is likely a conservative estimate because of its reliance on cases of

abuse and neglect that are already known to the professional support system of adult protective service workers and their counterparts in the communities. And some might also argue that the culture of the U.S. is more prone to violence than the cultures of Canada, Sweden, and Denmark, and hence those international comparisons may be inappropriate. But it could also be that the conventional wisdom in the U.S. is erroneous, and the conservative estimate of 1.2% reported by Thomas based on cases known to service agencies, and the 3.2% rate reported by Pillemer and Finkelhor based on elders' self-reports from the metropolitan Boston area are more accurate.

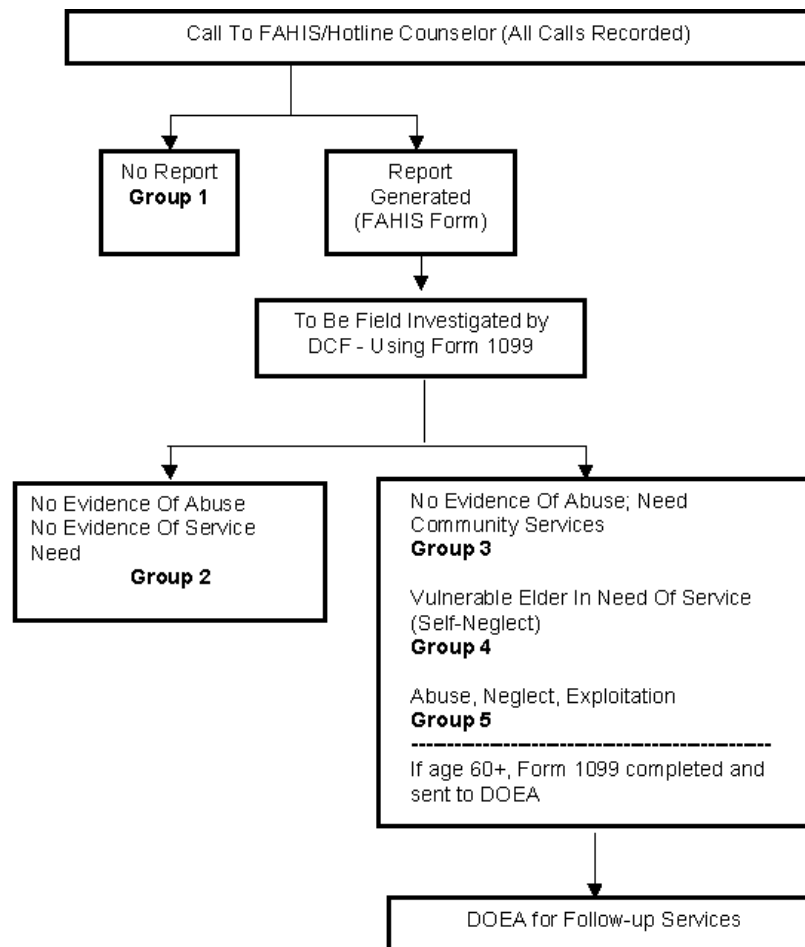
This literature review and discussion of its gaps clearly emphasizes the need for rigorous research to clarify the magnitude of the problem of elder abuse in the U.S. Accordingly, we were funded to develop innovative self-report methods for estimating the annual incidence and prevalence of elder abuse and mistreatment (including physical abuse, psychological abuse, neglect by a second party, and exploitation) in the community.

### **III. Scope and Methodology**

**Focus Groups.** All four doctoral-level members of the project staff traveled to Tallahassee, Florida, where the Florida Abuse Hotlines are physically located. We conducted focus groups with three groups of 4 to 8 hotline intake workers and/or supervisors. Each focus group lasted 3 to 4 hours. The primary purpose of the focus groups was to get the participants to achieve consensus about what information they needed and how they arrayed the information to make their decisions to end the contact (i.e., no report) or to initiate a case and transfer the case to APS for field follow-up.

Figure 1 describes in detail the current process in Florida for investigating possible cases of abuse, neglect, or exploitation for all residents, including elders aged 60+, who are brought to the attention of DCF through telephone calls (all are recorded) to a Hotline that is staffed 24/7 by APS.

**Figure 1. Process Flow of APS Hotline Calls**



The first clinical decision is made by the intake counselor/case manager receiving the telephone call on the Florida Abuse Hotline. This counselor must decide if there is



sufficient evidence or information of even possible elder abuse and mistreatment to warrant a field follow-up by another counselor, or not. If the counselor's decision is that there is not sufficient evidence or information to warrant follow-up, then no further report is generated. In Figure 1, these cases are categorized as "No Report" and are referred to as Group 1 for later discussion.

When the counselor's decision is that there is sufficient evidence or information to warrant follow-up, a report is generated by the Hotline intake counselors on the Florida Abuse Hotline Information Services (FAHIS) form to document relevant information that is then transferred to initiate field investigative procedures by DCF staff. DCF-APS field investigators are required to make face-to-face contact with the possible abuse victim within 24 hours of the FAHIS report being filed.

These field investigators use field notes and Florida Form 1099 with definitions to guide their investigatory efforts and assist in making their judgments and recommendations. **These terms are defined as follows for purposes of the Florida Form 1099 in Appendix A.**

When the field investigators find no evidence of abuse, neglect by a second party, or exploitation, and also no evidence of a vulnerable older person in need of other services available from DOEA (typically those who are self-neglecting), those cases are categorized as "No Evidence of Abuse; No Evidence of Service Need" (Group 2 for a later discussion), and the Florida Form 1099 is filed within DCF.

But when the DCF-APS field investigators find cases they judge "No Evidence of Abuse, Neglect or Exploitation," but judge a need for community services (Group 3) – and the person is aged 60+ - the DCF 1099 report is completed and sent to DOEA for

follow-up investigation and action. Those cases the DCF field investigators judged to be “vulnerable adults in need of services (self-neglect)” (Group 4) and for those cases aged 60+, the corresponding DCF 1099 report is also sent to DOEA for follow-up action. The cases that DCF field investigators judged to be “abuse, neglect by a second party, or exploitation” (Group 5) also require a completed 1099 report, and for those aged 60+ the DCF 1099 is transferred to DOEA for follow-up action.

Three of the four doctoral-level members of the project conducted another series of focus groups, interviews, and field-trip observations with APS supervisors and field workers in the Tampa area. In addition two of the four attended regularly scheduled re-training sessions with APS staff and supervisors in the Tampa area.

The consensus for both these series of focus groups was that the victim of second-party abuse or neglect had to be frail (and they typically used limitations in basic activities of daily living (ADLs) as the indicators of frailty, not simply age), that the potential abuser has to be in a care-giving or trust relationships with the frail elder, and for physical abuse the abusive or neglectful action had to result in injury or harm to the frail elder that was observable to a third party (for financial abuse, there usually would be records that could be observed by a third party; for sexual or psychological abuse, there may not be physical evidence that could be observed by a third party. The second part of the process outlined in Figure 1 above was also confirmed.

**Development of the Structured Questionnaire.** Based on the results of the focus groups and the field trips with the APS workers, we began to develop a structured questionnaire amenable for computer assisted in-person or telephone interviewing. The questionnaire was developed for computer-assisted interviewer administration either in

person or over the telephone in either English or Spanish. The SurveyGold survey software was used to development the instrument (surveygold.com).

Preliminary testing of the instrument was conducted with community-dwelling cognitively intact elder volunteers in the Tampa area. When a respondent is reasonably healthy and does not volunteer any instances of possible second-party abuse, they are excluded from all the items that asked them to relate the instance fully, and then the questionnaire takes about 15 minutes to complete. Those who reported possible instances of second-party abuse were asked to “tell me (the interviewer) about what happened” with the directions to the interviewer to probe for when it happened, how often it happened, what the respondent did about this, who did it (making sure we can distinguish between someone who knew the elder and their vulnerability from someone who did not). With stories of abuse or neglect, the questionnaire takes longer, and we let the respondents talk as long as they wanted. The vast majority of respondents however completed the survey within 70 minutes. A full copy of the questionnaire is provided in Appendix B.

The structure of questionnaire was as follows. Section 1 was titled internally “The Cognitive Screen” (questions 1 – 7). This section began with and began with two general items about self-assessed health and self-assessed memory. The respondents were then administered a modified version of the Mini Mental State Examination (MMSE) to verify their capacity to provide consent and establish their ability give a reliable self-report. Research examining use of modified versions of the MMSE as a telephone cognitive screening measures has reported that the scores of phone administered screens correlate strongly with the scores of the original version given face-

to-face in people undergoing geriatric evaluation. The notable exception to this finding was that those who had hearing impairment obtained lower scores on the telephone version. The present study only enrolled people with adequate levels of hearing to participate in the telephone evaluation.

Items that were administered to potential study participants were those that assessed registration (i.e., repeat three words; three points), attention (i.e., serial subtractions – 100 minus 7, minus 7, for five subtractions; five points), short-term memory (recall the three prior words; three points) and orientation to time (four points). For both patients with and without dementia, research examining the cognitive domains assessed by the MMSE reveals that most of the errors occurred in these domains and in overlapping pentagons.

Items that were not included on the telephone administered cognitive screen were those that required paper and pencil administration (i.e., draw overlapping pentagons, write a sentence), reading a one step command (i.e., close your eyes), confrontational naming (i.e., watch and pencil), completing a three step command with physical props (i.e., take this piece of paper in your right hand, fold it in half, and put it on the table), repetition (i.e., repeat “No, ifs, ands, or buts), a second item of attention (i.e., spelling WORLD backwards, and questions assessing orientation to place.

Based on previous research that examined the sensitivity and specificity of various cut-points for a telephone administered version of the MMSE, we employed a conservative approach and used cut-off score of 11 out of a possible 15 points. Those who failed the cognitive screen (i.e., scored 10 or less) were thanked for their time and the interview was concluded.

For those who passed the cognitive screen, the questionnaire continued with Section 2 internally titled “Living Arrangements and Children” (questions 8 - 210). In this section, we asked for demographic information, including current marital status, prior marital history, household composition, and a listing of all the living children (up to ten) and step-children (up to nine) the respondent has, the frequency of their visits in person and on the telephone, and the respondent’s perception of trust of each of these individuals.

The next part of the questionnaire (Section 3 – ADL/IADL; questions 211 – 288) assessed the respondent’s function in six basic activities of daily living (ADLs) including walking across a small room, bathing, dressing, eating, transferring from a bed to a chair, and toileting; and twelve instrumental activities of daily living (IADLs) including using the telephone, grocery shopping, food preparation, routine light housekeeping, occasional heavy housekeeping, laundry, managing prescription medications, taking care of finances, taking care of one’s social life, making medical appointments and seeing medical personnel, personal shopping, and traveling within the community. All these ADLs and IADLs are necessary to live independently in the community. For each activity, the respondent was asked if s/he currently does the activity by themselves, or does someone help them. If help received, we established the relationship of the helper and how satisfied they were with that assistance. We then asked if they could do the activity by themselves and to their satisfaction if they wanted to or had to. Establishing the person’s dependence in one or more ADL or IADL is necessary to establish the frailty of the older person which is a prerequisite for elder abuse.

In Section 4 internally labeled “SES” (questions 289 – 307), the questionnaire then proceeded to elicit information about power of attorney, home ownership, and 15 sources of income or services.

The last part of the questionnaire (Section 5 labeled “Mistreatment”; questions 309 - 362) asked the respondent if he or she had ever experienced any one of 17 specific forms of abuse, and two items that the APS staff told us were often correlated with elder abuse. The two correlate items were the first item (which asked whether they were afraid of anyone inside or outside their home) and the last item (which asked whether the police had come to their home).

Five screening questions concerned **physical abuse**, including “In the last year did anyone hit, push, or shove you in anger and cause a cut, bruise, or welt on your body?”; “In the last year did you get a cut or a bruise or a welt because someone who was supposed to take care of you was not paying attention to you and your needs?”; “In the last year did anyone bite you, burn you, or scald you either in anger or did any of those things happen because someone who was supposed to take care of you was not paying attention to your needs?”; “In the last year did anyone break or dislocate any of your bones, or cause a sprain in a joint or a ligament, either in anger or because someone who was supposed to take care of you was not paying attention to your needs?”; and “In the last year did anyone nearly suffocate you or drown you by interfering with your breathing, either in anger or because someone who was supposed to take care of you was not paying attention to your needs?” For each item that the respondent answered yes, the interviewer replied with “Tell me what happened” and then proceeded to write the response verbatim as best as possible.

**Psychological abuse** was addressed by four questions. One was “In the last year did anyone threaten to injure you or scare you with threats?”; the second was “In the last year did anyone injure you or threaten you with a deadly weapon like a gun or a knife or any thing else, or did you feel threatened because of the carelessness of others with deadly weapons?”; the third was “In the last year did anyone ridicule or harass you in an unreasonable and intentional way so that you were really afraid or worried?”; and the fourth was “In the last year did anyone use excessive or inappropriate restraints on you, e.g., tying your arms or legs together so you cannot move around too much, or keeping you in a room so you cannot see or talk to other people?” Again, positive responses to the screening items were followed up with a request to tell the interviewer exactly what happened.

**Neglect** was ascertained by asking the following six items: “In the last year did you get any bed sores?”; “In the past year did anyone give you the wrong medications that caused you injury or harm?”; “In the last year did anyone give you any other substance that caused you injury or harm?”; “In the past year did it ever happen that the person who was supposed to take care of you left you alone for a long time to care for yourself?”; “In the last year did you ever think that your housing was not safe, or that you did not have clean clothes, or that you did not have enough food or water or other drinks?”; and “In the last year did it ever happen that the person who was supposed to take care of you did not let you see a doctor or a dentist or a nurse when you thought you should?” Again, positive responses to the screening items were followed up with a request to tell the interviewer exactly what happened.

**Sexual abuse** was addressed through one main screening question and three follow-up questions. The main screening question was “In the last year did anyone do anything to you of a sexual nature that made you feel uncomfortable?”, and the three follow-up questions were “In the last year did anyone expose their sexual organs to you to force you to watch pornographic material?” (in legal terms this may be part of “sexual lewdness” or “sexual exploitation”); “In the past year did anyone force you to have any sexual contact, like fondling or touching sexual organs or private parts?” (in legal terms this may be part of “sexual molestation”); “In the past year did anyone force you to have sex, and that would include vaginal, oral, or anal sex?” (in legal terms this may be part of “sexual battery” or “rape”). Follow-up questions were asked to all positive responses.

**Financial abuse** was addressed with one item: “In the last year did anyone you trust trick you to get your money or your valuables, or even threaten you into letting them have your money or your valuables?” A follow-up question asking for specific details was asked after all positive responses.

For all 17 screening items, we specifically asked the respondent whether the event happened because the caregiver was angry or because the caregiver was not paying attention.

One respondent exercised her right not to answer any question she did not want to four times in this section, and in those four instances we recoded the “refused” to “yes” on the logic that a refusal was not the same as a negative response, and it was negative responses that we were ruling out.

**Sampling Procedures for the Pilot Test of the Structured Questionnaire.** Although our original proposal has a signed letter from Florida’s



Secretary of Elder Affairs indicating that DOEA would “actively support our research through the provision of data,” they subsequently decided that they could not provide data to us, and suggested that we contact the Area Agencies on Aging (AAAs) directly to enlist their support in identifying cases and controls for our research efforts. With a goal of interviewing approximately 30 to 45 cases of second-party elder abuse or neglect and approximately 90 to 135 controls (i.e., other frail elders receiving services through DOEA for reasons other than second-party abuse or neglect matched by gender, age within 10 years, and receiving services for reasons other than elder abuse) which is a ratio of 1:3 cases to controls, we concentrated our efforts in the Jacksonville, Orlando, Fort Lauderdale, Tampa, St. Petersburg, Gainesville, and Miami (and the counties in and around these metropolitan areas).

The process that was agreed upon by all the institutional review boards was that the case manager at the local AAA would contact a client and ask the client for permission to be contacted by researchers at the University of South Florida about a project related to services for older people. If permission to be contacted was granted, the case manager completed a form with client identifying information, including the client’s telephone number, signed the form, and then faxed it to our research office for follow-up. Once permission to be contacted was obtained, our interviewers would telephone the potential participant and explain the study. During this initial contact, the interviewers tried to obtain informed consent over the telephone, and for those who consented a telephone consent form was completed. The consenting participant was then assigned a study identification number, and the participant’s name, consent form, and study identification number were placed in a locked file cabinet. At this time of consent,

the interviewers would attempt to conduct the interview on the telephone, or if the respondent preferred set an appointment for an in-person interview or a telephone interview at a later time.

Some of the AAAs would provide us with a merged list of cases and controls, thereby keeping our staff blinded as to the status of an individual. When the interviews were completed, we were informed of the case versus control status of the respondent. Other AAAs preferred to provide us with the list of cases first, and then provide the matched lists of control clients after a case had agreed and completed the interview. This process was more efficient for the AAAs, although our interviewers were no longer blinded as to the status of the respondent during the interview. The criterion of efficiency for the AAAs superseded our desires for a blinded study.

Case response rate. The AAAs and the local service delivery organizations identified initial lists of 530 cases of second party abuse or neglect (see Table 3). Of these 530 they tried but were not able to contact 83 (including 4 decedents and 1 no longer receiving services), another 352 had no record of any attempted contacts, and the remaining 95 were contacted by the agencies and considered as active cases. Of these 95 active cases, 13 (14%) were not able to self-report according to the agencies, 26 (27%) refused to give permission to be contacted by us, and 56 (59%) agreed to be contacted by our interviewers.

Of these 56, 5 (9%) were ineligible because they were deceased by the time of our contact, 15 (27%) were ineligible because they failed the cognitive screen, 7 (12%) were not able to be contacted, 3 (5%) refused consent to be interviewed, and 26 (46%) were

interviewed by us, for a response rate among the cases of 72%: 26 / 56 – (5 decedents + 15 who failed the cognitive screen).

Control response rate. Initial lists of 1,103 potential matched control clients (i.e., clients receiving services but not identified as abused elders) were selected by the agencies (see Table 4). Of these 1,103, 2 were deceased, 2 were not able to self-report according to the agencies, 23 were no longer clients, 2 refused to give permission to be contacted by us, 40 were unable to be contacted, 922 had no record of any attempted contacts, and the remaining 112 were considered by the agencies as active non-abuse cases who gave permission to be contacted by us.

Of these 112, 7 (6%) were ineligible because they were deceased by the time of our contact, 24 (21%) were ineligible because they failed the cognitive screen, 2 (2%) were not were able to be contacted, 10 (9%) refused consent to be interviewed, and 69 (62%) were interviewed by us, for a response rate among the controls of 85%: 69 / 112 – (7 decedents + 24 who failed the cognitive screen).

Total interviews. The total response rate among cases and controls was therefore 81%: 95 / 168 – (12 decedents + 39 who failed the cognitive screen). Of the 95 total interviews, 3 were done in-person and 92 were done on the telephone; 69 were in English, while 26 were done in Spanish.

**Table 3. Summary of Recruitment of Cases**

Site	AAA Original Lists of Cases	Unable to Contact	No Record of Attempted Contact	AAA Verified Active	AAA Judged Unable to Self-Report	Refused Permission to be Contacted	Active Cases	Interviewed	Refused	Ineligible Because Failed Cognitive Screen <sup>a</sup> or Deceased <sup>b</sup>	Unable to Contact	Respond
							AAA Obtained Permissions to be Contacted (% of Original Lists)					Rate: Interviewed / AAA Permissions List – Ineligibles
Jacksonville	3	0	1	2	0	0	2 (67%)	0	0	1 <sup>b</sup>	1	0%
Orlando-Orange County	30	0	26	4	0	0	4 (13%)	3	0	1 <sup>b</sup>	0	100%
Ft. Lauderdale-Broward County	66	37*	0	29	6	14	9 (14%)	4	1	2 <sup>a</sup> + 1 <sup>b</sup>	1	67%
Tampa-Hillsborough County	48	21*	1	26	5	10	11 (23%)	5	1	4 <sup>a</sup>	1	71%
Tampa-Highlands County	2	0	0	2	0	0	2 (100%)	1	0	1 <sup>a</sup>	0	100%
Tampa-Manatee County	5	1	1	3	2	1	0 (0%)	0	0	0	0	–
Tampa-Polk County	9	0	8	1	0	0	1 (11%)	0	0	1 <sup>a</sup>	0	–
St. Petersburg	18	0	18	0	0	0	0 (0%)	0	0	0	0	–
Miami-Dade County	82	20	42	20	0	0	20 (24%)	9	0	6 <sup>a</sup> + 1 <sup>b</sup>	4	6%
West Palm Beach	160	0	160	0	0	0	0 (0%)	0	0	0	0	–
Gainesville	107	4	95	8	0	1	7 (7%)	4	1	1 <sup>a</sup> + 1 <sup>b</sup>	0	8%
<b>Total</b>	<b>530</b>	<b>83</b>	<b>352</b>	<b>95</b>	<b>13</b>	<b>26</b>	<b>56 (11%)</b>	<b>26</b>	<b>3</b>	<b>15<sup>a</sup> + 5<sup>b</sup></b>	<b>7</b>	<b>72%</b>

\*Includes 3 deceased in Ft. Lauderdale-Broward; and 1 deceased and 1 terminated services in Tampa-Hillsborough.

**Table 4: Summary of Recruitment of Controls**

Site	AAA Lists of Potential Controls	Unable to Contact	No Record of Attempted Contact	Matched Controls AAA Obtained Permissions to be Contacted (% of Original Lists)	Interviewed	Refused	Ineligible Because Failed Cognitive Screen <sup>a</sup> or Deceased <sup>b</sup>	Unable to Contact	Respond Rate: Interviewed / AAA Permissions List – Ineligibles
Jacksonville	0	0	0	0 (N/A)	0	0	0	0	–
Orlando-Orange County	17	0	0	17 (100%)	14	1	2 <sup>a</sup>	0	93%
Ft. Lauderdale-Broward County	18	0	0	18 (100%)	10	5	3 <sup>a</sup>	0	67%
Tampa-Hillsborough County	9	0	0	9 (100%)	4	1	4 <sup>a</sup>	0	80%
Tampa-Highlands County	1	0	0	1 (100%)	1	0	0	0	100%
Tampa-Manatee County	0	0	0	0 (N/A)	0	0	0	0	–
Tampa-Polk County	7	0	0	7 (100%)	5	1	1 <sup>a</sup>	0	83%
St. Petersburg	0	0	0	0 (N/A)	0	0	0	0	–
Miami-Dade County	250	20*	181	49 (20%)	28	2	13 <sup>a</sup> +4 <sup>b</sup>	2	100%
West Palm Beach	480	0	480	0 (0%)	0	0	0	0	–
Gainesville	321	49*	261	11 (3%)	7	0	1 <sup>a</sup> +3 <sup>b</sup>	0	100%
<b>Total</b>	<b>1,103</b>	<b>69</b>	<b>922</b>	<b>112 (10%)</b>	<b>69</b>	<b>10</b>	<b>24<sup>a</sup>+7<sup>b</sup></b>	<b>2</b>	<b>85%</b>

\*Includes 2 deceased, 2 the case manager judged unable to self-report, and 23 terminated services in Gainesville; 2 refused permission to be contacted in Miami-Dade County.

#### **IV. Detailed Findings, Analysis, and Discussion**

Results of applying the cognitive screen. A total of 39 respondents failed the cognitive screen; 95 passed it. The passing rate was therefore 71% among this cohort of community dwelling elders receiving AAA home care services.

Results of applying the 17-item screening algorithm. The 95 respondents gave a total of 72 positive responses to any of the 17 screening items. All four independent reviewers agreed that the particulars provided to the query of “please tell me all about it” indicated that the episode described was definitely not elder abuse in 8 of these instances (11%). The vast majority of all the instances in which all the independent reviews agreed that what was described was not elder abuse was because the other party was not a caregiver or a person of trust (which is a prerequisite for elder abuse), and often was not a close acquaintance to the respondent.

A composite screening item was then defined as a positive response to any of the 17 specific abuse items. The alpha coefficient for the 17 element composite screening item is 0.76. According to Cronbach, the alpha formula is one of several analyses that may be used to gauge the reliability (i.e. accuracy) of psychological and educational measurements against a criterion. According to most statisticians, an alpha of 0.76 indicates a high degree of reliability of the measurement.

Table 5 presents the cross tabulations of the 17-item composite screening instrument arrayed against the agency designation as an abuse case or not an abuse case (i.e., the control cases). A total of 26 of 95 respondents answered positively to the composite screening item, including 17 of the 26 abuse cases. The kappa statistic (an index which compares the agreement against that which might be expected by chance;

kappa can be thought of as the chance-corrected proportional agreement, and possible values range from +1 (perfect agreement) via 0 (no agreement above that expected by chance) to -1 (complete disagreement)) is 0.52, which is moderately high. The sensitivity (the probability that a person who is abused will test positive on our screen and therefore be correctly identified:  $a/a+c$ ) is 0.65, the specificity (the probability that a person who is not known to be abused will test negative on our screen and therefore be correctly identified:  $d/b+d$ ) is 0.87, the positive predictive value (the probability that a person who tests positive is “truly” abused:  $a/a+b$ ) is 0.65, and the negative predictive value (the probability that a person who tests negative is “truly” not abused:  $d/c+d$ ) is 0.87. All these indicators are very acceptable.

Table 5. Cross tabulations of screening results by agency status.

	Agency Abused Cases	Agency Control Cases	
Screened as Abused	17 a	9 b	26
Screened as not Abused	9 c	60 d	69
	26	69	95

From the perspective of trying to conduct a national prevalence study, another important indicator is the rate of cases off the diagonal. If one were engaged in case finding or medical diagnoses, then any level of cases in the off-diagonal would represent failure of a type because those in cell c would represent those whose illness was missed, while those in cell b would represent those who were incorrectly told they had the disease

or condition when in fact they did not. But for a national prevalence study, it is acceptable to have some compensating levels of off-diagonal cases in cells b and c. In the data above, we might expect to miss 35% of the true abused cases by our screening instrument (i.e., 9/26), but those missed cases are completely offset by the 9 false-positives in cell b. Thus, our national prevalence estimate would be accurate, even though the some individuals would be miss-categorized.

Results to specific items on the questionnaire. Appendix 3 contains the basic frequencies for all items on the questionnaire. Age and gender were available from the records.

Demographics. Seven out of ten participants were female; one in four was aged 85+ (25%) (Table 6). More than one in four were currently married (28%), nearly half were currently widowed (50%), 4% never married, and 17% were divorced. Thirty

Table 6. Demographic Characteristics of the Sample

Characteristic	% (n)
Gender	
Male	29.5 (28)
Female	70.5 (67)
Age Group	
60-64	6.3 (6)
65-69	9.4 (9)
70-74	17.9 (17)
75-79	24.2 (23)
80-84	16.8 (16)
85+	25.3 (24)
Current Marital Status	
Never Married	4.2 (4)
Currently Married	28.4 (27)
Divorced/Separated	17.9 (17)
Widowed	49.5 (47)
Living Arrangement	
Alone	41.4 (39)
With Spouse Only	20.0 (19)
With Spouse and Others	6.3 (6)
With Others Only	32.6 (31)



(32%) reported being married more than one time. Two out of five reported living alone (41%), one in four lives with a spouse (25%), one in four lives with one or more of their children (24%), and the remaining 10% are in various other household compositions.

Of those who live with a child (n=18), about a quarter (22.2%) reported that the child had always lived with them, while 72% reported that the child had moved back in (Table 7). Of those adult children who moved back with their parent, they were about equally divided among the categories of up to five year ago, five to ten year ago, and more than ten years ago. The APS workers had alerted us that an adult child moving back in may be a risk factor for subsequent abuse, mistreatment, neglect, or exploitation. Interestingly, of those living with a child or stepchild, 17% did **NOT** report that they trusted that child/stepchild living in their house a lot.

Table 7. Living with Children/Stepchildren and Trust In Them

Status	% (n)
Lives with Child/Stepchild	(18)
Always	22.2 (4)
Moved Back In	72.2 (13)
Other Circumstances	5.6 (1)
Trust in Child/Stepchild	
Hardly at All	11.1 (2)
A Little	5.6 (1)
A Lot	77.8 (14)
Refused	5.6 (1)

Nearly two out of three reported their general health as only fair or poor (65%); nearly two out of three reported their general mood as good or fair (65%); while nearly two out of three reported their memory as good or fair (63%) (Table 8). Interestingly, the percentage who reported “excellent” to these three items steadily increased from 4%, to

10%, to 12% respectively; while the percentage who reported poor steadily declined from 26%, to 13%, to 10% respectively.

Table 8. Self-Reported General Health, Mood, and Memory

Status	% (n)
<b>General Health</b>	
Poor	26.3 (25)
Fair	38.9 (37)
Good	18.9 (18)
Very Good	11.6 (11)
Excellent	4.2 (4)
<b>Overall Mood</b>	
Poor	12.6 (12)
Fair	33.7 (32)
Good	31.6 (30)
Very Good	12.6 (12)
Excellent	9.5 (9)
<b>Memory at Present*</b>	
Poor	9.5 (9)
Fair	29.5 (28)
Good	33.7 (32)
Very Good	14.7 (14)
Excellent	11.6 (11)

\*Note: One participant did not answer this question

Memory items. Recall that these respondents were all able to answer the Mini Mental Status Examination (MMSE) items well enough to merit a score of at least 11 of the 15 points available. Table 9 presents the responses to the individual items. The items that assessed registration (i.e., repeat three words) were all answered correctly with one exception. The orientation to time was a little more difficult, with 99% getting the month correct, 97% getting the year correct, 70% getting the date correct, and 95% getting the day of the week correct. The short-term memory items (recalling those three words after a couple of minutes) were even more difficult, with 99% remembering the word “apple,” 77% remembering the word “table,” and 56% remembering the word

“penny.” As a group, nearly half remembered all three words after the delay (44%), and nearly half remembered two out of the three words (44%). Ten percent could only recall one word; one person could not recall any. Serially subtracting 7 from 100 was done correctly five times by 33%, four times by 22%, three times by 26%, two times by 14%, and one time by 5%.

Table 9. Memory Items

Item	% Correct (n)
Number of Words Remembered Initially	
2	1.1 (1)
3	98.9 (94)
Number of Words Remembered Later	
0	1.1 (1)
1	10.5 (10)
2	44.2 (42)
3	44.2 (42)
Orientation to Time	
Month	98.9 (94)
Date	69.5 (66)
Year	96.8 (92)
Day of the Week	94.7 (90)
Subtracting Sevens From 100 (Number correct)	
1	5.3 (5)
2	13.7 (13)
3	26.3 (25)
4	22.1 (21)
5	32.6 (31)

The 17 specific screening items. There were five screening questions concerning **physical abuse**.

“In the last year did anyone hit, push, or shove you in anger and cause a cut, bruise, or welt on your body?” - 9 positive responses (9%).

“In the last year did you get a cut or a bruise or a welt because someone who was supposed to take care of you was not paying attention to you and your needs?” – 2 positive responses (2%).

“In the last year did anyone bite you, burn you, or scald you either in anger or did any of those things happen because someone who was supposed to take care of you was not paying attention to your needs?” – 2 positive responses (2%).

“In the last year did anyone break or dislocate any of your bones, or cause a sprain in a joint or a ligament, either in anger or because someone who was supposed to take care of you was not paying attention to your needs?” – 1 positive response (1%).

“In the last year did anyone nearly suffocate you or drown you by interfering with your breathing, either in anger or because someone who was supposed to take care of you was not paying attention to your needs?” – 0 positive responses (0%).

There were five screening questions concerning **psychological abuse**.

“In the last year did anyone threaten to injure you or scare you with threats?” – 8 positive responses (8%).

“In the last year did anyone injure you or threaten you with a deadly weapon like a gun or a knife or any thing else, or did you feel threatened because of the carelessness of others with deadly weapons?” – 0 positive responses (0%).

“In the last year did anyone ridicule or harass you in an unreasonable and intentional way so that you were really afraid or worried?” – 7 positive responses (7%).

“In the last year did anyone use excessive or inappropriate restraints on you, e.g., tying your arms or legs together so you cannot move around too much, or keeping you in a room so you cannot see or talk to other people - 0 positive responses (0%).

There were six screening questions concerning **neglect**.

“In the last year did you get any bed sores?” – 10 positive responses (11%).

“In the past year did anyone give you the wrong medications that caused you injury or harm?” – 6 positive responses (6%).

“In the last year did anyone give you any other substance that caused you injury or harm?” – 1 positive response (1%).

“In the past year did it ever happen that the person who was supposed to take care of you left you alone for a long time to care for yourself?” – 4 positive responses (4%).

“In the last year did you ever think that your housing was not safe, or that you did not have clean clothes, or that you did not have enough food or water or other drinks?” – 9 positive responses (9%).

“In the last year did it ever happen that the person who was supposed to take care of you did not let you see a doctor or a dentist or a nurse when you thought you should?” – 3 positive responses (3%).

**Sexual abuse** was addressed through one main screening question and three follow-up questions.

The main screening question was “In the last year did anyone do anything to you of a sexual nature that made you feel uncomfortable?” – 2 positive responses (2%).

None of the three follow-up questions had any positive responses from those two respondents (“In the last year did anyone expose their sexual organs to you to force you to watch pornographic material?”; “In the past year did anyone force you to have any sexual contact, like fondling or touching sexual organs or private parts?”; “In the past year did anyone force you to have sex, and that would include vaginal, oral, or anal sex?”

**Financial abuse** was addressed with one item: “In the last year did anyone you trust trick you to get your money or your valuables, or even threaten you into letting them have your money or your valuables?” – 8 positive responses (8%).

Recall that for each positive response to the screening item, the respondent was asked to explain what happened, and the interviewer was instructed to probe when it happened, how often it has happened, who did it, and what did the respondent do about the event. These subsequent explanations were examined by a team of four professionals (three psychologists and one physician) and categorized them as either meeting the definition of abuse or not. Among those judged as NOT meeting the definition were reports of a stranger conning the respondent out of money, being fearful of an attorney, pharmacies making errors in medications, and the like. The readers are encouraged to review the individual responses to all the items that are presented in Appendix C.

There are too few cases to support additional analyses, or attempt to provide defensible estimates of the rates of the sub-types of elder abuse, neglect, and exploitation.

The two correlational items. There were two additional items that APS suggested might be correlated with elder abuse, neglect, or exploitation.

“Are you afraid of anybody inside or outside of your home?” – 12 positive responses (13%).

“In the past year, did the police ever come to your house to ask you (or any family members) questions?” – 20 positive responses (21%).

## V. **Conclusions and Implications of Findings**

A subsequent **national probability survey should be planned** to apply the validated algorithms to estimate community incidence and prevalence rates of elder abuse, neglect, and exploitation based on self-reported information. The efficiency of the national sampling frame will be critical, and will try to balance the competing needs of face-to-face interviewing with stratification designed to have sufficient numbers of presumptively at-risks elders, including those in rural areas, those of the three major ethnic minorities, and those over age 80.

In the long run, we need national estimates of elder abuse and mistreatment that include both community-living elders and institutional elders. However nearly half of all institutionalized elders and a certain number of community-living have cognitive limitations of sufficient severity to preclude an assumption of reliability or validity of their self-reported information. (We found that 39 out of 134 (29%) of these frail community dwelling elders failed the cognitive screening test, which was out indicator of their ability to provide reliable and valid self-reports.) A particular challenge to this proposed national prevalence study will be to obtain valid reports from those living in the community who are cognitively impaired and/or who may have reason to misrepresent their circumstances.

We are quite aware that there are national reporting requirements of elder abuse. Florida's approach to the mandatory reporting is very stringent as specified in Florida Statute 415.1034 enacted in 2002:

“(1) MANDATORY REPORTING.--

(a) Any person, including, but not limited to, any:

1. Physician, osteopathic physician, medical examiner, chiropractic physician, nurse, paramedic, emergency medical technician, or hospital personnel engaged in the admission, examination, care, or treatment of vulnerable adults;
  2. Health professional or mental health professional other than one listed in subparagraph 1;
  3. Practitioner who relies solely on spiritual means for healing;
  4. Nursing home staff; assisted living facility staff; adult day care center staff; adult family-care home staff; social worker; or other professional adult care, residential, or institutional staff;
  5. State, county, or municipal criminal justice employee or law enforcement officer;
  6. An employee of the Department of Business and Professional Regulation conducting inspections of public lodging establishments under s. 509.032;
  7. Florida advocacy council member or long-term care ombudsman council member;
- or
8. Bank, savings and loan, or credit union officer, trustee, or employee, who knows, or has reasonable cause to suspect, that a vulnerable adult has been or is being abused, neglected, or exploited shall immediately report such knowledge or suspicion to the central abuse hotline.”

After discussions with staff at the Florida DCF and DOEA which implement the mandatory reporting system of elder abuse, we concluded that trained interviewers are not the kind of trained professional for whom the statute mandates specific responsibilities in headings 1-8 above, nor is the protected CAPI system likely to give the interviewer specific information upon which to report anything. So we agreed that all



interviewers will give all respondents information materials on elder abuse and the FL Hotline at the conclusion of the interview (see item 362 in the questionnaire), and this satisfied the mandatory reporting requirements. We would expect that the same logic would prevail when conducting the national prevalence study.

**Implications for Policy and Practice:** Of course a major purpose of this developmental proposal was to explore the methods necessary to undertake a national probability sample of older people living in the community to estimate the annual incidence and prevalence of elder abuse and mistreatment, which when joined with national estimates of the same rates for those living in institutions, will give national estimates of the magnitude of the problem. And with sufficient sample sizes, the risk factors associated with elder abuse could be specified in precise quantitative terms. But questionnaire development is just one of the two major components of a national probability study. The other is the sampling frame – how would we go about drawing the probability sample for the national non-institutional survey? Our team will also consider this issue and propose cost-effective alternatives in a subsequent proposal for a national survey.

## **References:**

- Addington, L, Reynolds SL., and Duska RF. (2004). Legal and ethical issues in financial gerontology. *Journal of Financial Service Professionals*, 58(2), 25-29.
- Austin, C.D. (1989). Letter to the editor. *The Gerontologist*, 29(3), 412.
- Bolland, JM., and Maxwell, NS. (1990). Stochastic Modeling as an Approach to Policy Analysis: Application to Elder Abuse. *Journal of Health & Human Resources Administration*, 13(1), 25-51.
- Brown, JB. (1999). The use of focus groups in clinical research. In (Eds.) Crabtree, BF, and Miller, WL. *Doing qualitative research* (2nd ed.) (pp. 109-124). Thousand Oaks: Sage. Retrieved May 25, 2005, from netLibrary database.
- Branch, LG. Determining the needs of the elderly and the chronically disabled. *New England Journal of Medicine*, 1976, 294 (2), 110-111.
- Branch, LG. Updating the needs of the Massachusetts elderly. *New England Journal of Medicine*, 1977, 297 (15), 838-840.
- Branch, LG. Interviewers or nurses, self-reports or clinical judgments: Procedural considerations for household health planning surveys. *Public Health Reports*, 1979, 94 (2), 136-141.
- Branch, LG, Callahan, JJ, and Jette, AM. Targeting home care services to vulnerable elders: Massachusetts' home care corporations. *Home Health Care Services Quarterly*, 1981, 2 (2), 41-58.
- Burston, GR. (1975). Granny Battering. *British Medical Journal*, 3:529.

- Comijs, HC, Pot, AM, Smit, JH, Bouter, LM, Jonker, C. (1998). Elder Abuse in the Community: Prevalence and Consequences. *Journal of the American Geriatrics Society*, 46(7), 885-888.
- Costa, AJ. (1993). Elder Abuse. *Primary Care*, 20(2), 375-389.
- Coyne, A, Reichman, W, Berbig, L. (1993). The Relationship Between Dementia and Elder Abuse. *American Journal of Psychiatry*, 150(4), 643-646.
- Dolon, R, and Blakely, B. (1989). Elder Abuse and Neglect: A Study of Adult Protective Service Workers in the United States. *Journal of Elder Abuse and Neglect*, I, 31-49.
- Duke University Center for the Study of Aging (1978). The Older Americans Resources and Services (OARS) Multidimensional Function Assessment Procedures. Duke Center for the Study of Aging and Human Development publication.
- Dunlop, BD., Rothman, MB, Condon, KM, Hebert, KS, Martinez, IL. (2000). Elder Abuse: Risk Factors and Use of Case Data to Improve Policy and Practice. *Journal of Elder Abuse and Neglect*, 12 (3-4), 95-122.
- Fulmer, T., and Ashley, J. (1986). Neglect: What Part of Abuse? *Pride Institute Journal of Long Term Home Health Care*, 5(4), 18-24.
- Lachs, M, Willams, C, O'Brien, S, Hurst, L, Horwitz, R. (1996). Older Adults. An 11-Year Longitudinal Study of Adult Protective Service Use. *Archives of Internal Medicine*, 156(4), 449-453.
- Lachs, M, Williams, C, O'Brien, S, Pillemer, K, Charlson, M. (1998). The Mortality of Elder Mistreatment. *Journal of the American Medical Association*, 280(5), 428-432.
- Lau, E and Kosberg, JI. (1979). Abuse of the Elderly by Informal Care Providers. *Aging* (September/October), 11-15.

- Lawton, MP, Brody, EM, Saperstein, AR. (1989). Letter to the editor. *The Gerontologist*, 29(3), 413.
- National Research Council (2003). Elder Mistreatment: Abuse, Neglect, and Exploitation in an Aging America. Bonnie, RJ and Wallace, RB (Eds.) Washington D.C.: The National Academies Press.
- O'Malley, TA. (1986). Abuse and Neglect of the Elderly: the Wrong Issue? *Pride Institute Journal of Long Term Home Health Care*, 5(4), 25-28.
- Pillemer, K and Moore, DW. (1989). Abuse of Patients in Nursing Homes: Findings from a Survey of Staff. *The Gerontologist*, 29(3), 314-320.
- Pillemer, K and Finkelhor, D (1988). The Prevalence of Elder Abuse: A Random Sample Survey. *The Gerontologist*, 28(1), 51-57.
- Podnieks, E. (1992). National Survey of Abuse of the Elderly in Canada. *Journal of Elder Abuse and Neglect*, 4(1-2), 5-58.
- Reynolds, SL. (2002). Guardianship primavera: A first look at factors associated with having a legal guardian using a nationally representative sample. *Aging & Mental Health*, 6, 109-120.
- Reynolds, SL. (1997). Criteria for placing older adults in public conservatorship: Age as proxy for need. *The Gerontologist*, 37, 518-526.
- Reynolds, SL. (1997). Protected or neglected: An examination of negative vs. compassionate ageism in public conservatorship. *Research on Aging*, 19(1), 3-25.
- Reynolds, SL. and Carson, LG. (1999). Dependent on the kindness of strangers: The role of professional guardians in Florida. *Aging & Mental Health*, 3, 301-310.

- Reynolds, SL and Schonfeld, L. (2004). Trends in elder abuse in Florida: An examination of the Florida Adult Protective Services data. *Journal of Elder Abuse & Neglect*, 1-22.
- Reynolds, S. and Schonfeld, L. (in Press) Adult Protective Services. In G. Maddox (Ed.) *The Encyclopedia of Aging. A Comprehensive Resource in Gerontology and Geriatrics, 4th Edition*. NY: Springer Publishing.
- Reynolds, SL. and Wilber, KH. (1999). Correlates of open- and locked-facility placement in a population of decisionally impaired adults. *Journal of Gerontology: Social Sciences*, 54B, S349-S355.
- Rosnick, CB and Reynolds, SL. (2002). Thinking ahead: factors associated with executing advance directives. *Journal of Aging & Health*, 18, 409-429.
- Rounds, L. (1992). Elder Abuse and Neglect: A Relationship to Health Characteristics. *Journal of the American Academy of Nurse Practitioners*, 4(2), 47-52.
- Schonfeld, L. (in press) Elder Abuse and Neglect. In K.S. Markides (Ed.) *Encyclopedia of Health and Aging*. Thousand Oaks, CA: Sage Publications Inc.
- Schonfeld, L, Larsen, R, and Stiles, P. (2003 and 2004) Behavioral Health Service Utilization Among Victims of Elder Mistreatment: An Examination of Medicare and Medicaid Claims. Presented at the Gerontological Society of America Annual Conference. San Diego (November, 2003) and at the International Conference on Health and Human Rights Issues Related to Elder Abuse, Havana and Cienfuegos, Cuba (May, 2004) - presented by Dr. Laurence G. Branch.
- Schonfeld, L, Larsen, RG., and Stiles, PG. (under revision) The Relationship of Behavioral Health Services Utilization and Elder Abuse. Submitted to *The Gerontologist*.

- Schonfeld, L, VandeWeerd, C, & Berko, L. (2000) *The Relationship between Elder Mistreatment and Depression. Report to the Florida Department of Elder Affairs.* Tampa, Florida: Louis de la Parte Florida Mental Health Institute, University of South Florida. (Online: <http://www.fmhi.usf.edu/amh/schonfeld/eldermistreatmentsubstanceabuse.pdf>)
- Schonfeld, L, VandeWeerd, C, and Berko, L. (2000) *The Relationship between Elder Mistreatment and Substance Abuse. Report to the Florida Department of Elder Affairs.* Tampa, Florida: Louis de la Parte Florida Mental Health Institute, University of South Florida. (Online: <http://www.fmhi.usf.edu/amh/schonfeld/eldermistreatmentdepression.pdf>)
- Straus, MA. (1979). Measuring Intra-family Conflict and Violence: The Conflict Tactics (CT) Scale. *Journal of Marriage and the Family*, 41, 75-88.
- Thomas, C. (2000). The First National Study of Elder Abuse and Neglect: Contrast With Results from Other Studies. *Journal of Elder Abuse and Neglect*, 12(1), 1-14.
- Thomas, C. (1998). *The National Elder Abuse Incidence Study, Final Report.* Prepared by The National Center on Elder Abuse at The American Public Human Services Association.
- Tornstam, L. (1989). Abuse of the Elderly in Denmark and Sweden: Results from a Population Study. *Journal of Elder Abuse and Neglect*, 1(1), 35-44.
- Vaughn, S, Schumm, JS, & Sinagub, J. (1996). *Focus group interviews in education and psychology.* Thousand Oaks, CA: Sage.

Vogt, DS, King, DW, & King, LA. (2004). Focus groups in psychological assessment:  
Enhancing content validity by consulting members of the target population.

*Psychological Assessment, 16*, 231-243.

Wilber, KH. and Reynolds, SL (1996). Introducing a Framework for Defining Financial  
Abuse of the Elderly. *Journal of Elder Abuse and Neglect, 8*(2), 61-80.

## **Appendix A: Definition of terms for Florida Form 1099**

**“Abuse”** means any willful act or threatened act by a caregiver that causes or is likely to cause significant impairment to a vulnerable adult's physical, mental, or emotional health. Abuse includes acts and omissions.

**“Neglect”** means the failure or omission on the part of the caregiver to provide the care, supervision, and services necessary to maintain the physical and mental health of the vulnerable adult, including, but not limited to, food, clothing, medicine, shelter, supervision, and medical services, that a prudent person would consider essential for the well-being of a vulnerable adult. The term “neglect” also means the failure of a caregiver to make a reasonable effort to protect a vulnerable adult from abuse, neglect, or exploitation by others. “Neglect” is repeated conduct or a single incident of carelessness which produces or could reasonably be expected to result in serious physical or psychological injury or a substantial risk of death.

**“Exploitation”** means a person who:

Stands in a position of trust and confidence with a vulnerable adult and knowingly, by deception or intimidation, obtains or uses, or endeavors to obtain or use, a vulnerable adult's funds, assets, or property with the intent to temporarily or permanently deprive a vulnerable adult of the use, benefit, or possession of the funds, assets, or property for the benefit of someone other than the vulnerable adult; or

Knows or should know that the vulnerable adult lacks the capacity to consent, and obtains or uses, or endeavors to obtain or use, the vulnerable adult’s funds, assets, or property with the intent to temporarily or permanently deprive the vulnerable adult of the



use, benefit, or possession of the funds, assets, or property for the benefit of someone other than the vulnerable adult.

“Exploitation” may include, but is not limited to:

- Breaches of fiduciary relationships, such as the misuse of a power of attorney or the abuse of guardianship duties, resulting in the unauthorized appropriation, sale, or transfer of property;

- Unauthorized taking of personal assets;

- Misappropriation, misuse, or transfer of moneys belonging to a vulnerable adult from a personal or joint account; or

- Intentional or negligent failure to effectively use a vulnerable adult's income and assets for the necessities required for that person's support and maintenance.

**“Vulnerable adult in need of services”** means a vulnerable adult who has been determined by a protective investigator to be suffering from the ill effects of neglect not caused by a second party perpetrator and is in need of protective services or other services to prevent further harm.

Appendix B.

## FLORIDA ELDER SERVICES STUDY

**Please provide the following (\*required)**

**Subject number\***

**Cognition screen**

**1. OK, the first question is about your general health. Would you say that in general your physical health at the present time is excellent, very good, good, fair, or poor?**

**(Select only one.)**

- EXCELLENT
- VERY GOOD
- GOOD
- FAIR
- POOR
- DON'T KNOW / NOT SURE
- REFUSED

**2. Would you say that in general your overall mood or disposition at the present time is excellent, very good, good, fair, or poor?**

**(Select only one.)**

- EXCELLENT
- VERY GOOD
- GOOD
- FAIR
- POOR
- DON'T KNOW / NOT SURE
- REFUSED

**3. OK, now I would like to ask you some questions that will use your memory. Don't worry; not everyone can answer all these questions. First, would you say that in general your memory at the present time is excellent, very good, good, fair, or poor?**

**(Select only one.)**

- EXCELLENT
- VERY GOOD
- GOOD
- FAIR
- POOR

- DON'T KNOW / NOT SURE
- REFUSED

**4. Now I am going to name three objects. After I have said them, I want you to repeat them. Remember what they are because I am going to ask you to name them again in a few minutes. (INTERVIEWER: The words should be read at a rate of 1 per second, speaking clearly and audibly. You are allowed to read the words only once before scoring.) The three objects are: "Apple", "Table", and "Penny". Could you repeat the three objects for me? (Repeat the three words until: The subject correctly repeats all three OR 3 total trials have been presented, including initial presentation).**

(Select all that apply.)

- APPLE
- TABLE
- PENNY

**5. What is today's date? (1 point for each correct answer.)**

(Select all that apply.)

- MONTH- CORRECT
- DAY- CORRECT
- YEAR- CORRECT
- WEEK DAY-CORRECT

**6. One hundred minus 7 equals what? And 7 from that? etc. INTERVIEWER: Stop at 5 serial subtractions. 1 point for each correct subtraction. Do not inform the subject of incorrect response; e.g. "93-85-78-71-65" would get 3 points).**

(Select only one.)

- 0
- 1
- 2
- 3
- 4
- 5

**7. Now, what were the 3 objects I asked you to remember? (1 point for each correct word). If score is 10 or lower terminate the interview.**

(Select all that apply.)

- APPLE
- TABLE
- PENNY

## Living Arrangements & Children

### 8. Are you currently married, never married, widowed, or divorced/separated?

(Select only one.)

- NEVER MARRIED (Proceed to Q. 10)
- CURRENTLY MARRIED (Proceed to Q. 9)
- WIDOWED (Proceed to Q. 9)
- DIVORCED/SEPARATED (Proceed to Q. 9)
- REFUSED (Proceed to Q. 10)

### 9. How many times in your life were you married - 0, 1, or 2 or more?

(Select only one. For any answer proceed to next Q.)

- 0 - Never married
- 1
- 2+
- REFUSED

### 10. What is your zip code?

### 11. The next questions I have are about you and who lives there with you. Do you live alone or with others?

(Select only one.)

- ALONE (Proceed to Q. 71)
- WITH OTHERS (Proceed to Q. 12)
- REFUSED (Proceed to Q. 12)

### 12. Next, tell me exactly who lives with you; give me their first names and their relationship to you. Let's start with the name of one person who lives with you. (INTERVIEWER: If necessary for reference, write names on a separate piece of paper, but do not enter on survey.)

### 13. What is their RELATIONSHIP to you?

(Select only one.)

- SPOUSE (Proceed to Q. 16)
- SIBLING (Proceed to Q. 16)
- CHILD (Proceed to Q. 14)
- STEPCHILD (Proceed to Q. 14)
- OTHER (Explain) (Proceed to Q. 16)
- REFUSED (Proceed to Q. 16)

**14. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 16)
- MOVED BACK IN (Proceed to Q. 15)
- NA (Proceed to Q. 16)
- REFUSED (Proceed to Q. 16)
- OTHER CIRCUMSTANCES (Describe) (Proceed to Q. 16)

**15. What year did (name) move back in with you?**

**16. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**17. Place holder only -- ignore**

**18. IS THIS THE ONLY PERSON LIVING IN THE HOUSE WITH YOU? (Refers to person in Q. 13)**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 19)
- REFUSED (Proceed to Q. 19)

**19. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 22)
- SIBLING (Proceed to Q. 22)
- CHILD (Proceed to Q. 20)
- STEPCHILD (Proceed to Q. 20)
- OTHER (Explain) (Proceed to Q. 22)
- REFUSED (Proceed to Q. 22)

**20. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 22)
- MOVED BACK IN (Proceed to Q. 21)
- NA (Proceed to Q. 22)
- REFUSED (Proceed to Q. 22)
- OTHER CIRCUMSTANCES (Describe) (Proceed to Q. 22)

**21. What year did (name) move back in with you?**

**22. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**23. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 25)
- REFUSED (Proceed to Q. 25)

**24. Place holder only -- ignore**

**25. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 28)
- SIBLING (Proceed to Q. 28)
- CHILD (Proceed to Q. 26)
- STEPCHILD (Proceed to Q. 26)
- OTHER (Explain) (Proceed to Q. 28)
- REFUSED (Proceed to Q. 28)

**26. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 28)
- MOVED BACK IN (Proceed to Q. 27)
- NA (Proceed to Q. 28)
- REFUSED (Proceed to Q. 28)
- OTHER CIRCUMSTANCES (Describe) (Proceed to Q. 28)

**27. What year did (name) move back in with you?**

**28. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**29. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 31)
- REFUSED (Proceed to Q. 31)

**30. Place holder only -- ignore**

**31. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 34)
- SIBLING (Proceed to Q. 34)
- CHILD (Proceed to Q. 32)
- STEPCHILD (Proceed to Q. 32)
- OTHER (Explain) (Proceed to Q. 34)
- REFUSED (Proceed to Q. 34)

**32. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 34)
- MOVED BACK IN (Proceed to Q. 33)
- NA (Proceed to Q. 34)

- REFUSED (**Proceed to Q. 34**)
- OTHER CIRCUMSTANCES (Describe) (**Proceed to Q. 34**)

**33. What year did (name) move back in with you?**

**34. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**35. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (**Proceed to Q. 71**)
- NO (**Proceed to Q. 37**)
- REFUSED (**Proceed to Q. 37**)

**36. Place holder only -- ignore**

**37. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (**Proceed to Q. 40**)
- SIBLING (**Proceed to Q. 40**)
- CHILD (**Proceed to Q. 38**)
- STEPCHILD (**Proceed to Q. 38**)
- OTHER (Explain) (**Proceed to Q. 40**)
- REFUSED (**Proceed to Q. 40**)

**38. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (**Proceed to Q. 40**)
- MOVED BACK IN (**Proceed to Q. 39**)
- NA (**Proceed to Q. 40**)
- REFUSED (**Proceed to Q. 40**)
- OTHER CIRCUMSTANCES (Describe) (**Proceed to Q. 40**)

**39. What year did (name) move back in with you?**



**40. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**41. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 43)
- REFUSED (Proceed to Q. 43)

**42. Place holder only -- ignore**

**43. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 46)
- SIBLING (Proceed to Q. 46)
- CHILD (Proceed to Q. 44)
- STEPCHILD (Proceed to Q. 44)
- OTHER (Explain) (Proceed to Q. 46)
- REFUSED (Proceed to Q. 46)

**44. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 46)
- MOVED BACK IN (Proceed to Q. 45)
- NA (Proceed to Q. 46)
- REFUSED (Proceed to Q. 46)
- OTHER CIRCUMSTANCES (Describe) (Proceed to Q. 46)

**45. What year did (name) move back in with you?**

**46. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE

- HARDLY AT ALL
- REFUSED

**47. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 49)
- REFUSED (Proceed to Q. 49)

**48. Place holder only -- ignore**

**49. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 52)
- SIBLING (Proceed to Q. 52)
- CHILD (Proceed to Q. 50)
- STEPCHILD (Proceed to Q. 50)
- OTHER (Explain) (Proceed to Q. 52)
- REFUSED (Proceed to Q. 52)

**50. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 52)
- MOVED BACK IN (Proceed to Q. 51)
- NA (Proceed to Q. 52)
- REFUSED (Proceed to Q. 52)
- OTHER CIRCUMSTANCES (Describe below) (Proceed to Q. 52)

**51. What year did (name) move back in with you?**

**52. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**53. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 55)
- REFUSED (Proceed to Q. 55)

**54. Place holder only -- ignore**

**55. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 58)
- SIBLING (Proceed to Q. 58)
- CHILD (Proceed to Q. 56)
- STEPCHILD (Proceed to Q. 56)
- OTHER (Explain) (Proceed to Q. 58)
- REFUSED (Proceed to Q. 58)

**56. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 58)
- MOVED BACK IN (Proceed to Q. 57)
- NA (Proceed to Q. 58)
- REFUSED (Proceed to Q. 58)
- OTHER CIRCUMSTANCES (Describe) (Proceed to Q. 58)

**57. What year did (name) move back in with you?**

**58. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**59. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 61)
- REFUSED (Proceed to Q. 61)

**60. Place holder only -- ignore**

**61. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 64)
- SIBLING (Proceed to Q. 64)
- CHILD (Proceed to Q. 62)
- STEPCHILD (Proceed to Q. 62)
- OTHER (Explain) (Proceed to Q. 64)
- REFUSED (Proceed to Q. 64)

**62. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 64)
- MOVED BACK IN (Proceed to Q. 63)
- NA (Proceed to Q. 64)
- REFUSED (Proceed to Q. 64)
- OTHER CIRCUMSTANCES (Describe) (Proceed to Q. 64)

**63. What year did (name) move back in with you?**

**64. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**65. IS THIS THE LAST PERSON LIVING IN THE HOUSE WITH YOU?**

(Select only one.)

- YES (Proceed to Q. 71)
- NO (Proceed to Q. 67)
- REFUSED (Proceed to Q. 67)

**66. Place holder only -- ignore**

**67. What is the first name of the next person living with you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select only one.)

- SPOUSE (Proceed to Q. 70)
- SIBLING (Proceed to Q. 70)
- CHILD (Proceed to Q. 68)
- STEPCHILD (Proceed to Q. 68)
- OTHER (Explain) (Proceed to Q. 70)
- REFUSED (Proceed to Q. 70)

**68. IF CHILD OR STEPCHILD ASK: Has (name) always lived with you, or did he/she move back in with you at some point?**

(Select only one.)

- ALWAYS (Proceed to Q. 70)
- MOVED BACK IN (Proceed to Q. 69)
- NA (Proceed to Q. 70)
- REFUSED (Proceed to Q. 70)
- OTHER CIRCUMSTANCES (Describe) (Proceed to Q. 70)

**69. What year did (name) move back in with you?**

**70. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**71. In addition to the children you mentioned who live with you now, please tell me about any other children who do not live with you. I will ask about your stepchildren later. Let's start with your oldest child.**

(Select only one.)

- No living children of his/her own (Proceed to Q. 141)
- Living children of his/her own (Proceed to Q. 72)
- Refused (Proceed to Q. 211)

**72. What is your oldest child's name? (Do not enter on survey.)**

**73. Is your oldest child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**74. What city does s/he live in?**

**75. When was the last time you spoke on the phone?**

**76. When was the last time you saw him/her in person?**

**77. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**78. Is he/she your only child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 80)

**79. Place holder only -- ignore**

**80. What is your second oldest child's name? (Do not enter on survey.)  
Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**81. What city does s/he live in?**

**82. When was the last time you spoke on the phone?**

**83. When was the last time you saw him/her in person?**

**84. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**85. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 87)

**86. Place holder only -- ignore**

**87. What is your third oldest child's name? (Do not enter on survey.)  
Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**88. What city does s/he live in?**

**89. When was the last time you spoke on the phone?**

**90. When was the last time you saw him/her in person?**

**91. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**92. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 94)

**93. Place holder only -- ignore**

**94. What is your fourth oldest child's name? (Do not enter on survey.)**

**Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**95. What city does s/he live in?**

**96. When was the last time you spoke on the phone?**

**97. When was the last time you saw him/her in person?**

**98. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**99. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 101)

**100. Place holder only -- ignore**

**101. What is your fifth oldest child's name? (Do not enter on survey.)**

**Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**102. What city does s/he live in?**

**103. When was the last time you spoke on the phone?**



**104. When was the last time you saw him/her in person?**

**105. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**106. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 108)

**107. Place holder only -- ignore**

**108. What is your sixth oldest child's name? (Do not enter on survey.)  
Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**109. What city does s/he live in?**

**110. When was the last time you spoke on the phone?**

**111. When was the last time you saw him/her in person?**

**112. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**113. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 115)

**114. Place holder only -- ignore**

**115. What is your seventh oldest child's name? (Do not enter on survey.)**

**Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**116. What city does s/he live in?**

**117. When was the last time you spoke on the phone?**

**118. When was the last time you saw him/her in person?**

**119. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**120. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 122)

**121. Place holder only -- ignore**

**122. What is your eighth oldest child's name (Do not enter on survey.)**

**Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**123. What city does s/he live in?**

**124. When was the last time you spoke on the phone?**

**125. When was the last time you saw him/her in person**

**126. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**127. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 129)

**128. Place holder only -- ignore**

**129. What is your ninth oldest child's name? (Do not enter on survey.)  
Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**130. What city does s/he live in?**

**131. When was the last time you spoke on the phone?**

**132. When was the last time you saw him/her in person?**

**133. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**134. Is he/she your last child?**

(Select only one.)

- YES (Proceed to Q. 141)
- NO (Proceed to Q. 136)

**135. Place holder only -- ignore (Provide one response only.)**

**136. What is your tenth oldest child's name (Do not enter on survey.)  
Is this child male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**137. What city does s/he live in?**

**138. When was the last time you spoke on the phone?**

**139. When was the last time you saw him/her in person?**

**140. How would you describe your feelings of trust about (name) - would you say you trust (him/her) a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

## Stepchildren

**141. In addition to your own children I have already asked you about, please tell me about your stepchildren. Let's start with your oldest stepchild.**

(Select only one.)

- No other stepchildren in addition to those living in the house (Proceed to Q. 211)
- Other stepchildren in addition to those living in the house (Proceed to Q. 143)

**142. Place holder only -- ignore**

**143. Now, please tell me about your stepchildren. Let's start with your oldest stepchild. What is this child's name? (Do not enter on survey.)  
Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**144. What city does s/he live in?**

**145. When was the last time you spoke on the phone?**

**146. When was the last time you saw him/her in person?**

**147. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**148. Is he/she your only stepchild?**

(Select only one.)

- YES (Proceed to Q. 211)
- NO (Proceed to Q. 150)

**149. Place holder only -- ignore**

**150. What is your second oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**151. What city does s/he live in?**

**152. When was the last time you spoke on the phone?**

**153. When was the last time you saw him/her in person?**

**154. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**155. Is he/she your last stepchild?**

(Select only one.)

- YES (Proceed to Q. 211)
- NO (Proceed to Q. 157)

**156. Place holder only -- ignore**

**157. What is your third oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**158. What city does s/he live in?**

**159. When was the last time you spoke on the phone?**

**160. When was the last time you saw him/her in person?**

**161. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**162. Is he/she your last stepchild?**

(Select only one.)

- YES (Proceed to Q. 211)
- NO (Proceed to Q. 164)

**163. Place holder only -- ignore**

**164. What is your fourth oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**165. What city does s/he live in?**

**166. When was the last time you spoke on the phone?**

**167. When was the last time you saw him/her in person?**

**168. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**169. Is he/she your last stepchild?**

(Select only one.)

- YES (Proceed to Q. 211)

- NO (Proceed to Q. 171)

**170. Place holder only -- ignore**

**171. What is your fifth oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE  
 FEMALE

**172. What city does s/he live in?**

**173. When was the last time you spoke on the phone?**

**174. When was the last time you saw him/her in person?**

**175. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT  
 A LITTLE  
 HARDLY AT ALL  
 REFUSED

**176. Is he/she your last stepchild?**

(Select only one.)

- YES (Proceed to Q. 211)  
 NO (Proceed to Q. 178)

**177. Place holder only -- ignore**

**178. What is your sixth oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE  
 FEMALE

**179. What city does s/he live in?**



**180. When was the last time you spoke on the phone?**

**181. When was the last time you saw him/her in person?**

**182. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**183. Is he/she your last stepchild?**

(Select only one.)

- YES (Proceed to Q. 211)
- NO (Proceed to Q. 185)

**184. Place holder only -- ignore**

**185. What is your seventh oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**186. What city does s/he live in?**

**187. When was the last time you spoke on the phone?**

**188. When was the last time you saw him/her in person?**

**189. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL

REFUSED

**190. Is he/she your last stepchild?**

(Select only one.)

YES (Proceed to Q. 211)

NO (Proceed to Q. 192)

**191. Place holder only -- ignore**

**192. What is your eighth oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

MALE

FEMALE

**193. What city does s/he live in?**

**194. When was the last time you spoke on the phone?**

**195. When was the last time you saw him/her in person?**

**196. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

A LOT

A LITTLE

HARDLY AT ALL

REFUSED

**197. Is he/she your last stepchild?**

(Select only one.)

YES (Proceed to Q. 211)

NO (Proceed to Q. 199)

**198. Place holder only -- ignore**

**199. What is your ninth oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**200. What city does s/he live in?**

**201. When was the last time you spoke on the phone?**

**202. When was the last time you saw him/her in person?**

**203. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**204. Is he/she your last stepchild?**

(Select only one.)

- YES (Proceed to Q. 211)
- NO (Proceed to Q. 206)

**205. Place holder only -- ignore**

**206. What is your tenth oldest stepchild's name? (Do not enter on survey.)**

**Is this stepchild male or female?**

(Select only one. For any answer proceed to next Q.)

- MALE
- FEMALE

**207. What city does s/he live in?**

**208. When was the last time you spoke on the phone?**

**209. When was the last time you saw him/her in person?**

**210. How would you describe your feelings of trust about (name) - would you say you trust him/her a lot, a little, or hardly at all?**

(Select only one. For any answer proceed to next Q.)

- A LOT
- A LITTLE
- HARDLY AT ALL
- REFUSED

**ADL/IADL**

**211. Next, I am going to ask you some questions about how you do everyday activities. Do you currently walk across a small room completely by yourself, or does someone else help you?**

(Select only one.)

- SELF (Proceed to Q. 216)
- OTHERS HELP (Proceed to Q. 213)
- DOES NOT DO (Proceed to Q. 216)

**212. Place holder only -- ignore**

**213. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**214. IF OTHERS HELP: If you had to or wanted to, could you walk across a small room completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**215. And when (NAME) helps you walking across a small room, are you generally satisfied with how (NAME) helps you?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**216. Do you currently bathe completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., a sponge bath, or tub bath, or shower.)**

(Select only one.)

- SELF (Proceed to Q. 221)
- OTHERS HELP (Proceed to Q. 218)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 221)

**217. Place holder only -- ignore**

**218. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**219. IF OTHERS HELP: If you had to or wanted to, could you bathe completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**220. And when (NAME) helps you bathing, are you generally satisfied with how (NAME) helps you?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**221. Do you currently dress completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., putting on and buttoning a shirt, zipping clothes, or putting on shoes.)**

(Select only one.)

- SELF (Proceed to Q. 226)
- OTHERS HELP (Proceed to Q. 223)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 226)

**222. Place holder only -- ignore**

**223. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**224. IF OTHERS HELP: If you had to or wanted to, could you dress completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**225. And when (NAME) helps you dressing, are you generally satisfied with how (NAME) helps you?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**226. Do you currently eat completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., holding a fork, cutting your meat, or drinking from a glass.)**

(Select only one.)

- SELF (Proceed to Q. 231)
- OTHERS HELP (Proceed to Q. 228)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 231)

**227. Place holder only -- ignore**

**228. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**229. IF OTHERS HELP: If you had to or wanted to, could you eat completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**230. And when (NAME) helps you eating, are you generally satisfied with how (NAME) helps you?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**231. Do you currently get from a bed to a chair completely by yourself or does someone else help you?**

(Select only one.)

- SELF (Proceed to Q. 236)
- OTHERS HELP (Proceed to Q. 233)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 236)

**232. Place holder only -- ignore**

**233. What is the name of the person(s) that help you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**234. IF OTHERS HELP: If you had to or wanted to, could you get from a bed to a chair completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**235. And when (NAME) helps you getting from a bed or chair, are you generally satisfied with how (NAME) helps you?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**236. Do you currently use the toilet completely by yourself or does someone else help you? (DEFINE IF NECESSARY: e.g., wiping yourself afterwards or redoing your clothes.)**

(Select only one.)

- SELF (Proceed to Q. 241)
- OTHERS HELP (Proceed to Q. 238)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 241)

**237. Place holder only -- ignore**

**238. What is the name of the person(s) that helps you (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**239. IF OTHERS HELP: If you had to or wanted to, could use the toilet completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**240. And when (NAME) helps you using the toilet, are you generally satisfied with how (NAME) helps you?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW



**241. Do you currently use the telephone completely by yourself or does someone else help you? (DEFINE IF NECESSARY: e.g., looking up numbers or dialing the phone.)**

(Select only one.)

- SELF (Proceed to Q. 245)
- OTHERS HELP (Proceed to Q. 243)
- NO DESIRE / NO TELEPHONE (Proceed to Q. 245)

**242. Place holder only -- ignore**

**243. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**244. IF OTHERS HELP: If you had to or wanted to, could you use the telephone completely by yourself and to your satisfaction ?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**245. Do you currently shop for the groceries you need completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., going to the grocery store and picking them up or by having them delivered.)**

(Select only one.)

- SELF (Proceed to Q. 249)
- OTHERS HELP (Proceed to Q. 247)
- NO DESIRE (SEEMS IMPOSSIBLE) (Proceed to Q. 249)

**246. Place holder only -- ignore**

**247. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCCHILD
- OTHER (Explain)

**248. IF OTHERS HELP: If you had to or wanted to, could you get the groceries you need completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**249. Do you currently prepare your own meals completely by yourself or does someone else help you?**

(Select only one.)

- SELF (Proceed to Q. 253)
- OTHERS HELP (Proceed to Q. 251)
- NO DESIRE / NO PREPARATION REQUIRED (Proceed to Q. 253)

**250. Place holder only -- ignore**

**251. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCCHILD
- OTHER (Explain)

**252. IF OTHERS HELP: If you had to or wanted to, could you prepare your own meals completely by yourself and to your satisfaction?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**253. Do you currently do the routine light housekeeping completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., light dusting or vacuum cleaning.)**

(Select only one.)

- SELF (Proceed to Q. 257)
- OTHERS HELP (Proceed to Q. 255)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 257)

**254. Place holder only -- ignore (Provide one response only.)**

**255. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**256. IF OTHERS HELP: If you had to or wanted to, could you do the routine light housekeeping to your satisfaction and completely by yourself?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**257. Do you currently do the occasional heavy housekeeping completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., cleaning the kitchen floor.)**

(Select only one.)

- SELF (Proceed to Q. 261)
- OTHERS HELP (Proceed to Q. 259)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 261)

**258. Place holder only -- ignore**

**259. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**260. IF OTHERS HELP: If you had to or wanted to, could you do the occasional heavy housekeeping to your satisfaction completely by yourself?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**261. Do you currently do your own laundry completely by yourself or does someone else help you?**

(Select only one.)

- SELF (Proceed to Q. 265)
- OTHERS HELP (Proceed to Q. 263)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 265)

**262. Place holder only -- ignore**

**263. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**264. IF OTHERS HELP: If you had to or wanted to, could you do the laundry to your satisfaction completely by yourself?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**265. Do you currently take your own prescription medicines completely by yourself or does someone else help you?**

(Select only one.)

- SELF (Proceed to Q. 269)
- OTHERS HELP (Proceed to Q. 267)
- NO DESIRE/ NO PRESCRIPTION MEDICATIONS (Proceed to Q. 269)

**266. Place holder only -- ignore**

**267. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**268. IF OTHERS HELP: If you had to or wanted to, could you take your own prescription medications to your satisfaction completely by yourself? (DEFINE IF NECESSARY: e.g., taking the right meds at the right time.)**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**269. Do you currently take care of your own finances completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., paying bills, writing checks, keeping track of income but not necessarily preparing your own taxes.)**

(Select only one.)

- SELF (Proceed to Q. 273)
- OTHERS HELP (Proceed to Q. 271)
- NO DESIRE / SEEMS IMPOSSIBLE (Proceed to Q. 273)

**270. Place holder only -- ignore**

**271. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**272. IF OTHERS HELP: If you had to or wanted to, could you take care of your own finances to your satisfaction completely by yourself?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**273. Do you currently take care of your own social life completely by yourself or does someone else help you? (DEFINE IF NECESSARY: e.g., talking to friends and relatives on the telephone, having people come in to visit, going to visit other people.)**

(Select only one.)

- SELF (Proceed to Q. 277)
- OTHERS HELP (Proceed to Q. 275)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 277)

**274. Place holder only -- ignore**

**275. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**276. IF OTHERS HELP: If you had to or wanted to, could you take care of your own social life to your satisfaction completely by yourself?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**277. Do you currently make your own medical appointments and go to see your doctor and other health care providers completely by yourself or does someone else help you by making the appointments or taking you there?**

(Select only one.)

- SELF (Proceed to Q. 281)
- OTHERS HELP (Proceed to Q. 279)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 281)

**278. Place holder only -- ignore**

**279. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**280. IF OTHERS HELP: If you had to or wanted to, could you take care of making your own medical appointments and getting yourself there to your satisfaction completely by yourself?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW

**281. Do you currently do your own personal shopping completely by yourself, or does someone else help you? (DEFINE IF NECESSARY: e.g., for clothes, personal items, or household needs.)**

(Select only one.)

- SELF (Proceed to Q. 285)
- OTHERS HELP (Proceed to Q. 283)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 285)

**282. Place holder only -- ignore**

**283. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to next Q.)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**284. IF OTHERS HELP: If you had to or wanted to, could you do your personal shopping to your satisfaction completely by yourself?**

(Select only one. For any answer proceed to Q. 285)

- YES
- NO
- DON'T REALLY KNOW

**285. Do you currently travel around in your community to the places you might want to go, like to church or just to be outside, completely by yourself, or does someone else help you?**

(Select only one.)

- SELF (Proceed to Q. 289)
- OTHERS HELP (Proceed to Q. 287)
- DOES NOT DO/ NO DESIRE (Proceed to Q. 289)

**286. Place holder only -- ignore**

**287. What is the name of the person(s) that helps you? (Do not enter on survey.) What is their RELATIONSHIP to you?**

(Select all that apply. For any answer proceed to Q. 288)

- SPOUSE
- SIBLING
- CHILD
- STEPCHILD
- OTHER (Explain)

**288. IF OTHERS HELP: If you had to or wanted to, could you take care of traveling around in your community to the places you might want to go to your satisfaction completely by yourself?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- DON'T REALLY KNOW



**SES**

**289. OK, now changing the topic a little, have you given power of attorney to anyone (power of attorney means someone who can act for you that the court will recognize)?**

(Select only one.)

- YES (Proceed to Q. 291)
- NO (Proceed to Q. 292)
- REFUSED (Proceed to Q. 292)

**290. Place holder only -- ignore**

**291. What is the first name of your power of attorney? (Do not enter on survey.) What is their RELATIONSHIP to you?**

**292. Do you own your own house or apartment free and clear, or are you still making payments on it, or do you pay rent, or what?**

(Select only one. For any answer proceed to next Q.)

- OWN HOUSE WITHOUT PAYMENTS
- STILL MAKING PAYMENTS FOR OWNERSHIP
- PAY RENT
- OTHER

**293. The next questions will ask you about sources of income but not dollar amount. Last year, did you receive any money from interest on saving accounts or bonds**

(Select only one.)

- YES (Proceed to Q. 294)
- NO (Proceed to Q. 294)
- REFUSED THIS QUESTION (Proceed to Q. 294)
- REFUSED THE WHOLE SECTION (Proceed to Q. 308)

**294. Private pensions?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

**295. Dividends?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **296. Net rental income or royalties?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **297. Estates or trusts?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **298. Do you currently receive any of the following services or benefits?**

#### **Public assistance**

(Select only one.)

- YES (Proceed to Q. 299)
- NO (Proceed to Q. 299)
- REFUSED (Proceed to Q. 299)
- REFUSED THE WHOLE SECTION (Proceed to Q. 308)

### **299. Medicare?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **300. Medicaid?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **301. Social Security Retirement (SSR)?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **302. Social Security Disability (SSD)?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **303. Supplemental Security Income (SSI)?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **304. Food stamps/WIC?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **305. Reduced fare for transportation?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **306. Home care?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **307. OTHER SERVICES OR BENEFITS?**

(Select only one. For any answer proceed to next Q.)

- YES
- NO
- REFUSED

### **308. PROCEED TO NEXT SECTION**

## Mistreatment

**309. Next I would like to ask you some very personal questions. I would like to reassure you that everything you will tell me is strictly confidential, and I will not share it with anybody. Also, I will not report anything you tell me, but I would like to let you know that there is an agency where you can call and report if any of the things I am going to ask you about ever happened to you. As we all know, some times life is not fair and some times bad things happen to good people. I have a list of things that I want to ask you if anything like them has happened to you during the last year, that is, since a year ago today - (GIVE THE EXACT DATE). For example, the first one will be whether anybody has struck you and caused a cut, a bruise, or a welt on your body since (GIVE THE EXACT DATE). If the answer is YES, then I would want to know if that person struck you in anger to cause the cut, bruise, or welt, or whether you got the cut, bruise, or welt because someone else was not paying attention to you and your needs. And then last, I would ask who the person was who did this to you or allowed this to happen to you. OK - is that clear? Let me start with the first question. Are you afraid of anybody inside or outside of your home?**

**(Select only one.)**

- YES (Proceed to Q. 310)
- NO (Proceed to Q. 311)
- REFUSED (Proceed to Q. 311)

**310. IF YES: Who is this person?**

**311. In the last year did anyone hit you, or push you, or shove you in anger and caused a cut or a bruise or a welt on your body?**

**(Select only one.)**

- YES (Proceed to Q. 312)
- NO (Proceed to Q. 313)
- REFUSED (Proceed to Q. 313)

**312. If yes: Tell me what happened (INTERVIEWER: Probe for when it happened, how often it has happened, what did the respondent do about this, and who did it. Make sure we can distinguish home invader from a person who knows the elder and the elder's vulnerability, but protect confidentiality.)**

**313. In the last year did you get a cut or a bruise or a welt because someone who was supposed to take care of you was not paying attention to you and your needs?**

(Select only one.)

- YES (Proceed to Q. 314)
- NO (Proceed to Q. 315)
- REFUSED (Proceed to Q. 315)

**314. If yes: Tell me what happened. See Q. 312 for explanation.**

**315. In the last year did anyone bite you, burn you, or scald you either in anger or did any of those things happen because someone who was supposed to take care of you was not paying attention to your needs?**

(Select only one.)

- YES (Proceed to Q. 316)
- NO (Proceed to Q. 318)
- REFUSED (Proceed to Q. 318)

**316. If yes: Tell me what happened. See Q. 312 for explanation.**

**317. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**318. In the last year did anyone break or dislocate any of your bones, or cause a sprain in a joint or a ligament, either in anger or because someone who was supposed to take care of you was not paying attention to your needs?**

(Select only one.)

- YES (Proceed to Q. 319)
- NO (Proceed to Q. 321)
- REFUSED (Proceed to Q. 321)

**319. If yes: Tell me what happened. See Q. 312 for explanation.**

**320. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**321. In the last year did anyone nearly suffocate you or drown you by interfering with your breathing, either in anger or because someone who was supposed to take care of you was not paying attention to your needs?**

(Select only one.)

- YES (Proceed to Q. 322)
- NO (Proceed to Q. 324)
- REFUSED (Proceed to Q. 324)

**322. If yes: Tell me what happened. See Q. 312 for explanation.**

**323. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**324. In the last year did anyone threaten to injure you or scare you with threats?**

(Select only one.)

- YES (Proceed to Q. 325)
- NO (Proceed to Q. 327)
- REFUSED (Proceed to Q. 327)

**325. If yes: Tell me what happened. See Q. 312 for explanation.**

**326. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**327. In the last year did anyone injure you or threaten you with a deadly weapon like a gun or a knife or any thing else, or did you feel threatened because of the carelessness of others with deadly weapons?**

(Select only one.)

- YES (Proceed to Q. 328)
- NO (Proceed to Q. 330)
- REFUSED (Proceed to Q. 330)

**328. If yes: Tell me what happened. See Q. 312 for explanation.**

**329. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**330. In the last year did you get any bed sores?**

(Select only one.)

- YES (Proceed to Q. 331)
- NO (Proceed to Q. 333)
- REFUSED (Proceed to Q. 333)

**331. If yes: Tell me what happened. See Q. 312 for explanation, and make sure to obtain information on whether the participant has any chronic diseases, e.g., diabetes, that may increase the risk of getting bed sores).**

**332. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**333. Next, I will ask you some questions that are even more personal. I hope you will feel comfortable answering them, and I remind you that no one will know that these are your answers. In the last year did anyone do anything to you of a sexual nature that made you feel uncomfortable?**

(Select only one.)

- NO (Proceed to Q. 340)
- YES (Proceed to Q. 334)
- REFUSED (Proceed to Q. 340)

**334. In the last year did anyone expose their sexual organs to you or force you to watch pornographic material? (This is technically "sexual lewdness" and a little of "sexual exploitation.")**

(Select only one.)

- YES (Proceed to Q. 335)
- NO (Proceed to Q. 336)
- REFUSED (Proceed to Q. 336)

**335. If yes: Tell me what happened. See Q. 312 for explanation.**

**336. In the last year did anyone force you to have any sexual contact, like fondling or touching sexual organs or private parts? (This is technically "sexual molestation.")**

(Select only one.)



- YES (Proceed to Q. 337)
- NO (Proceed to Q. 338)
- REFUSED (Proceed to Q. 338)

**337. If yes: Tell me what happened. See Q. 312 for explanation.**

**338. In the last year did anyone force you to have sex, and that would include vaginal, oral, or anal sex? (This is technically "sexual battery.")**

(Select only one.)

- YES (Proceed to Q. 339)
- NO (Proceed to Q. 340)
- REFUSED (Proceed to Q. 340)

**339. If yes: Tell me what happened. See Q. 312 for explanation.**

**340. In the last year did anyone ridicule or harass you in an unreasonable and intentional way so that you were really afraid or worried?**

(Select only one.)

- YES (Proceed to Q. 341)
- NO (Proceed to Q. 342)
- REFUSED (Proceed to Q. 342)

**341. If yes: Tell me what happened. See Q. 312 for explanation.**

**342. In the last year did anyone use excessive or inappropriate restraints on you, e.g., tying your arms or legs together so you cannot move around too much, or keeping you in a room so you cannot see or talk to other people?**

(Select only one.)

- YES (Proceed to Q. 343)
- NO (Proceed to Q. 344)
- REFUSED (Proceed to Q. 344)

**343. If yes: Tell me what happened. See Q. 312 for explanation.**

**344. In the last year did anyone give you the wrong medications that caused you injury or harm?**

(Select only one.)

- YES (Proceed to Q. 345)
- NO (Proceed to Q. 347)
- REFUSED (Proceed to Q. 347)

**345. If yes: Tell me what happened. See Q. 312 for explanation. If the participant does not take any medications, mention this and do not leave the answer blank.)**

**346. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**347. In the last year did anyone give you any other substance that caused you injury or harm?**

(Select only one.)

- YES (Proceed to Q. 348)
- NO (Proceed to Q. 350)
- REFUSED (Proceed to Q. 350)

**348. If yes: Tell me what happened. See Q. 312 for explanation.**

**349. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION

- DON'T KNOW
- OTHER (Explain)

**350. Now I am going to ask you about your money. In the last year did anyone you trust trick you to get your money or your valuables, or even threaten you into letting them have your money or your valuables?**

(Select only one.)

- NO (Proceed to Q. 352)
- YES (Proceed to Q. 351)
- REFUSED (Proceed to Q. 352)

**351. If yes: Tell me what happened. See Q. 312 for explanation.**

**352. In the last year did it ever happen that the person who was supposed to take care of you left you alone for a long time to care for yourself?**

(Select only one.)

- YES (Proceed to Q. 353)
- NO (Proceed to Q. 355)
- REFUSED (Proceed to Q. 355)

**353. If yes: Tell me what happened. See Q. 312 for explanation.**

**354. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER
- BY NOT PAYING ATTENTION
- DON'T KNOW
- OTHER (Explain)

**355. In the last year did you ever think that your housing was not safe, or that you did not have clean clothes, or that you did not have enough food or water or other drinks?**

(Select only one.)

- YES (Proceed to Q. 356)
- NO (Proceed to Q. 357)

- REFUSED (Proceed to Q. 357)

**356. If yes: Tell me what happened. See Q. 312 for explanation.**

**357. In the last year did it ever happen that the person who was supposed to take care of you did not let you see a doctor or a dentist or a nurse when you thought you should?**

(Select only one.)

- YES (Proceed to Q. 358)  
 NO (Proceed to Q. 360)  
 REFUSED (Proceed to Q. 360)

**358. If yes: Tell me what happened. See Q. 312 for explanation.**

**359. Was it in anger or by not paying attention?**

(Select only one. For any answer proceed to next Q.)

- ANGER  
 BY NOT PAYING ATTENTION  
 DON'T KNOW  
 OTHER (Explain)

**360. In the past year, did the police ever come to your house to ask you (or any family member) questions?**

(Select only one.)

- YES (Proceed to Q. 361)  
 NO (Proceed to Q. 362)  
 REFUSED (Proceed to Q. 362)

**361. If yes: Please tell me all about it**

**362. As I told you before, everything you told me is strictly confidential. However, I would like to remind you that there is an agency where you can report what happened to you and get some help to prevent this situation from happening again. I have the contact information for this agency available if you need it (1-800-962-2873). Would you like me to give you the contact information for this agency? THANK YOU FOR COMPLETING THIS QUESTIONNAIRE!**

**363. Group membership**

(Select only one.)

- Abused
- Control

Appendix C.

**Frequency Tables**

**SELF-PERCEPTIONS**

**General Health**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	POOR	25	26.3	26.3	26.3
	FAIR	37	38.9	38.9	65.3
	GOOD	18	18.9	18.9	84.2
	VERY GOOD	11	11.6	11.6	95.8
	EXCELLENT	4	4.2	4.2	100.0
	Total	95	100.0	100.0	

**Overall Mood**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	POOR	12	12.6	12.6	12.6
	FAIR	32	33.7	33.7	46.3
	GOOD	30	31.6	31.6	77.9
	VERY GOOD	12	12.6	12.6	90.5
	EXCELLENT	9	9.5	9.5	100.0
	Total	95	100.0	100.0	

**Memory at Present**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	1	1.1	1.1	1.1
	POOR	9	9.5	9.5	10.5
	FAIR	28	29.5	29.5	40.0
	GOOD	32	33.7	33.7	73.7
	VERY GOOD	14	14.7	14.7	88.4
	EXCELLENT	11	11.6	11.6	100.0
	Total	95	100.0	100.0	

## MEMORY TESTING/COGNITIVE FUNCTION

### Specific Memory – Apple, Time 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Correct	95	100.0	100.0	100.0

### Specific Memory – Table, Time 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	1	1.1	1.1	1.1
	Correct	94	98.9	98.9	100.0
	Total	95	100.0	100.0	

### Specific Memory – Penny, Time 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Correct	95	100.0	100.0	100.0

### Total Object Memory, Time 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.1	1.1	1.1
	3	94	98.9	98.9	100.0
	Total	95	100.0	100.0	

### Orientation to Month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	1	1.1	1.1	1.1
	Correct	94	98.9	98.9	100.0
	Total	95	100.0	100.0	

**Orientation to Date**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	29	30.5	30.5	30.5
	Correct	66	69.5	69.5	100.0
Total		95	100.0	100.0	

**Orientation to Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	3	3.2	3.2	3.2
	Correct	92	96.8	96.8	100.0
Total		95	100.0	100.0	

**Orientation to Day of the Week**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	5	5.3	5.3	5.3
	Correct	90	94.7	94.7	100.0
Total		95	100.0	100.0	

**Total Date Correct**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	5	5.3	5.3	5.3
	3	28	29.5	29.5	34.7
	4	62	65.3	65.3	100.0
	Total	95	100.0	100.0	



**Subtracting 7s from 100**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	5	5.3	5.3	5.3
	2	13	13.7	13.7	18.9
	3	25	26.3	26.3	45.3
	4	21	22.1	22.1	67.4
	5	31	32.6	32.6	100.0
Total		95	100.0	100.0	

**Specific Memory – Apple, Time 2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	1	1.1	1.1	1.1
	Correct	94	98.9	98.9	100.0
Total		95	100.0	100.0	

**Specific Memory – Table, Time 2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	22	23.2	23.2	23.2
	Correct	73	76.8	76.8	100.0
Total		95	100.0	100.0	

**Specific Memory – Penny, Time 2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Incorrect	42	44.2	44.2	44.2
	Correct	53	55.8	55.8	100.0
Total		95	100.0	100.0	

**Total Object Memory, Time 2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	1.1	1.1	1.1
	1	10	10.5	10.5	11.6
	2	42	44.2	44.2	55.8
	3	42	44.2	44.2	100.0
	Total	95	100.0	100.0	

## DEMOGRAPHICS

### Marital Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never Married	4	4.2	4.2	4.2
	Currently Married	27	28.4	28.4	32.6
	Divorced/Separated	17	17.9	17.9	50.5
	Widowed	47	49.5	49.5	100.0
	Total	95	100.0	100.0	

### Number of Marriages

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	Never Married	4	4.2	4.2	5.3
	Once	60	63.2	63.2	68.4
	Twice or More	30	31.6	31.6	100.0
	Total	95	100.0	100.0	

### Living Arrangement

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Alone	39	41.1	41.1	41.1
	With Others	56	58.9	58.9	100.0
	Total	95	100.0	100.0	

### Number of People Living With

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	39	41.1	41.1	41.1
	1	39	41.1	41.1	82.1
	2	12	12.6	12.6	94.7
	3	5	5.3	5.3	100.0
	Total	95	100.0	100.0	

## HOUSEHOLD COMPOSITION AND RESPONDENT'S TRUST OF HOUSEMATES

### Lives with Spouse

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	39	41.1	41.1	41.1
	No	31	32.6	32.6	73.7
	Yes	25	26.3	26.3	100.0
	Total	95	100.0	100.0	

### Trust in Spouse

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	70	73.7	73.7	74.7
	Hardly at All	1	1.1	1.1	75.8
	A Little	2	2.1	2.1	77.9
	A Lot	21	22.1	22.1	100.0
	Total	95	100.0	100.0	

### Lives with Sibling

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	39	41.1	41.1	41.1
	No	56	58.9	58.9	100.0
	Total	95	100.0	100.0	

### Trust in Sibling

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	95	100.0	100.0	100.0

**Lives with Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	39	41.1	41.1	41.1
	No	44	46.3	46.3	87.4
	Yes	12	12.6	12.6	100.0
	Total	95	100.0	100.0	

**When Lived With Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	84	88.4	88.4	88.4
	Moved Back In	8	8.4	8.4	96.8
	Always	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Years Since Child Moved Back In**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3	1	1.1	1.1	1.1
	5	2	2.1	2.1	3.2
	6	2	2.1	2.1	5.3
	7	1	1.1	1.1	6.3
	14	1	1.1	1.1	7.4
	20	1	1.1	1.1	8.4
	NA	87	91.6	91.6	100.0
	Total	95	100.0	100.0	

**Trust in Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	83	87.4	87.4	87.4
	Hardly at All	1	1.1	1.1	88.4
	A Lot	11	11.6	11.6	100.0
	Total	95	100.0	100.0	

**Lives with Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	39	41.1	41.1	41.1
	No	55	57.9	57.9	98.9
	Yes	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Lived with Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	Always	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Stepchild Moved Back In**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	95	100.0	100.0	100.0

**Trust in Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	94	98.9	98.9	100.0
	Total	95	100.0	100.0	

**Lives with Other**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	39	41.1	41.1	41.1
	No	45	47.4	47.4	88.4
	Yes	11	11.6	11.6	100.0
	Total	95	100.0	100.0	

**Trust in Other**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	84	88.4	88.4	88.4
	Hardly at All	1	1.1	1.1	89.5
	A Little	1	1.1	1.1	90.5
	A Lot	9	9.5	9.5	100.0
	Total	95	100.0	100.0	

**OTHER CHILDREN AND STEPCHILDREN WHO DO NOT LIVE WITH RESPONDENT  
(UP TO EIGHT FOR EACH)**

**Other Children Not Living With Respondent**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	4	4.2	4.2	4.2
	None	16	16.8	16.8	21.1
	Yes	75	78.9	78.9	100.0
	Total	95	100.0	100.0	

**Gender of First Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	20	21.1	21.1	21.1
	Male	42	44.2	44.2	65.3
	Female	33	34.7	34.7	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	20	21.1	21.1	21.1
	Less Than 1 Day Ago	19	20.0	20.0	41.1
	Less Than 1 Week Ago	32	33.7	33.7	74.7
	Less Than 1 Month Ago	7	7.4	7.4	82.1
	Less Than 6 Months Ago	6	6.3	6.3	88.4
	Less Than 1 Year ago	3	3.2	3.2	91.6
	Less Than 5 Years Ago	4	4.2	4.2	95.8
	More than 5 Years Ago	4	4.2	4.2	100.0
	Total	95	100.0	100.0	



**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	20	21.1	21.1	21.1
	Less Than 1 Day Ago	11	11.6	11.6	32.6
	Less Than 1 Week Ago	14	14.7	14.7	47.4
	Less Than 1 Month Ago	18	18.9	18.9	66.3
	Less Than 6 Months Ago	11	11.6	11.6	77.9
	Less Than 1 Year ago	6	6.3	6.3	84.2
	Less Than 5 Years Ago	9	9.5	9.5	93.7
	More than 5 Years Ago	6	6.3	6.3	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	20	21.1	21.1	21.1
	Hardly at all	12	12.6	12.6	33.7
	A little	7	7.4	7.4	41.1
	A lot	56	58.9	58.9	100.0
	Total	95	100.0	100.0	

**Another Child Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	20	21.1	21.1	21.1
	Yes	49	51.6	51.6	72.6
	No	26	27.4	27.4	100.0
	Total	95	100.0	100.0	

**Gender of Second Child Not Living in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	46	48.4	48.4	48.4
	Male	21	22.1	22.1	70.5
	Female	28	29.5	29.5	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	2	2.1	2.1	2.1
	NA	46	48.4	48.4	50.5
	Less Than 1 Day Ago	7	7.4	7.4	57.9
	Less Than 1 Week Ago	23	24.2	24.2	82.1
	Less Than 1 Month Ago	6	6.3	6.3	88.4
	Less Than 6 Months Ago	2	2.1	2.1	90.5
	Less Than 1 Year ago	3	3.2	3.2	93.7
	Less Than 5 Years Ago	2	2.1	2.1	95.8
	More than 5 Years Ago	4	4.2	4.2	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	2	2.1	2.1	2.1
	NA	46	48.4	48.4	50.5
	Less Than 1 Day Ago	1	1.1	1.1	51.6
	Less Than 1 Week Ago	17	17.9	17.9	69.5
	Less Than 1 Month Ago	10	10.5	10.5	80.0
	Less Than 6 Months Ago	4	4.2	4.2	84.2
	Less Than 1 Year ago	2	2.1	2.1	86.3
	Less Than 5 Years Ago	7	7.4	7.4	93.7
	More than 5 Years Ago	6	6.3	6.3	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Second Child Not Living in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	2	2.1	2.1	2.1
	NA	46	48.4	48.4	50.5
	Hardly at all	6	6.3	6.3	56.8
	A little	6	6.3	6.3	63.2
	A lot	35	36.8	36.8	100.0
	Total	95	100.0	100.0	

**Another Child Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	46	48.4	48.4	48.4
	Yes	32	33.7	33.7	82.1
	No	17	17.9	17.9	100.0
	Total	95	100.0	100.0	

**Gender of Third Child Not Living in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	63	66.3	66.3	66.3
	Male	11	11.6	11.6	77.9
	Female	21	22.1	22.1	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	63	66.3	66.3	67.4
	Less Than 1 Day Ago	7	7.4	7.4	74.7
	Less Than 1 Week Ago	9	9.5	9.5	84.2
	Less Than 1 Month Ago	4	4.2	4.2	88.4
	Less Than 6 Months Ago	3	3.2	3.2	91.6
	Less Than 1 Year ago	2	2.1	2.1	93.7
	Less Than 5 Years Ago	3	3.2	3.2	96.8
	More than 5 Years Ago	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	63	66.3	66.3	67.4
	Less Than 1 Day Ago	2	2.1	2.1	69.5
	Less Than 1 Week Ago	8	8.4	8.4	77.9
	Less Than 1 Month Ago	5	5.3	5.3	83.2
	Less Than 6 Months Ago	4	4.2	4.2	87.4
	Less Than 1 Year ago	2	2.1	2.1	89.5
	Less Than 5 Years Ago	7	7.4	7.4	96.8
	More than 5 Years Ago	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in That Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	2	2.1	2.1	2.1
	NA	63	66.3	66.3	68.4
	Hardly at all	3	3.2	3.2	71.6
	A little	5	5.3	5.3	76.8
	A lot	22	23.2	23.2	100.0
	Total	95	100.0	100.0	

**Another Child Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	63	66.3	66.3	66.3
	Yes	18	18.9	18.9	85.3
	No	14	14.7	14.7	100.0
	Total	95	100.0	100.0	

**Gender of That Fourth Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	77	81.1	81.1	82.1
	Male	11	11.6	11.6	93.7
	Female	6	6.3	6.3	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	77	81.1	81.1	81.1
	Less Than 1 Day Ago	2	2.1	2.1	83.2
	Less Than 1 Week Ago	6	6.3	6.3	89.5
	Less Than 1 Month Ago	4	4.2	4.2	93.7
	Less Than 6 Months Ago	2	2.1	2.1	95.8
	Less Than 1 Year ago	2	2.1	2.1	97.9
	Less Than 5 Years Ago	1	1.1	1.1	98.9
	More than 5 Years Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	77	81.1	81.1	81.1
	Less Than 1 Week Ago	5	5.3	5.3	86.3
	Less Than 1 Month Ago	2	2.1	2.1	88.4
	Less Than 6 Months Ago	2	2.1	2.1	90.5
	Less Than 1 Year ago	1	1.1	1.1	91.6
	Less Than 5 Years Ago	4	4.2	4.2	95.8
	More than 5 Years Ago	4	4.2	4.2	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	77	81.1	81.1	81.1
	Hardly at all	3	3.2	3.2	84.2
	A little	2	2.1	2.1	86.3
	A lot	13	13.7	13.7	100.0
	Total	95	100.0	100.0	

**Another Child Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	77	81.1	81.1	81.1
	Yes	8	8.4	8.4	89.5
	No	10	10.5	10.5	100.0
	Total	95	100.0	100.0	

**Gender of That Fifth Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	87	91.6	91.6	91.6
	Male	4	4.2	4.2	95.8
	Female	4	4.2	4.2	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	87	91.6	91.6	91.6
	Less Than 1 Day Ago	2	2.1	2.1	93.7
	Less Than 1 Week Ago	4	4.2	4.2	97.9
	Less Than 1 Month Ago	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	87	91.6	91.6	91.6
	Less Than 1 Week Ago	3	3.2	3.2	94.7
	Less Than 6 Months Ago	1	1.1	1.1	95.8
	Less Than 5 Years Ago	3	3.2	3.2	98.9
	More than 5 Years Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	



**Feeling of Trust in Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	87	91.6	91.6	91.6
	A little	2	2.1	2.1	93.7
	A lot	6	6.3	6.3	100.0
	Total	95	100.0	100.0	

**Another Child Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	87	91.6	91.6	91.6
	Yes	5	5.3	5.3	96.8
	No	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Gender of That Sixth Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	90	94.7	94.7	94.7
	Male	3	3.2	3.2	97.9
	Female	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	90	94.7	94.7	94.7
	Less Than 1 Day Ago	3	3.2	3.2	97.9
	Less Than 1 Month Ago	1	1.1	1.1	98.9
	Less Than 1 Year ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	90	94.7	94.7	94.7
	Less Than 1 Day Ago	2	2.1	2.1	96.8
	Less Than 1 Month Ago	1	1.1	1.1	97.9
	Less Than 1 Year ago	1	1.1	1.1	98.9
	More than 5 Years Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	90	94.7	94.7	95.8
	A lot	4	4.2	4.2	100.0
	Total	95	100.0	100.0	

**Another Child Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	90	94.7	94.7	95.8
	Yes	2	2.1	2.1	97.9
	No	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**Gender of That Seventh Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	93	97.9	97.9	97.9
	Female	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	93	97.9	97.9	97.9
	Less Than 1 Day Ago	1	1.1	1.1	98.9
	Less Than 1 Week Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	93	97.9	97.9	97.9
	Less Than 1 Day Ago	1	1.1	1.1	98.9
	Less Than 5 Years Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	93	97.9	97.9	97.9
	A little	1	1.1	1.1	98.9
	A lot	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Another Child Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	93	97.9	97.9	97.9
	Yes	1	1.1	1.1	98.9
	No	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Gender of That Eighth Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	Female	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	Less Than 1 Week Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	Less Than 6 Months Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Child**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	A lot	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Other Stepchildren Not Living With Respondent?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	78	82.1	82.1	82.1
	Yes	17	17.9	17.9	100.0
	Total	95	100.0	100.0	

**Gender of First Stepchild Not Living in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	78	82.1	82.1	82.1
	Male	8	8.4	8.4	90.5
	Female	9	9.5	9.5	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	78	82.1	82.1	82.1
	Less Than 1 Day Ago	1	1.1	1.1	83.2
	Less Than 1 Week Ago	7	7.4	7.4	90.5
	Less Than 1 Month Ago	2	2.1	2.1	92.6
	Less Than 6 Months Ago	1	1.1	1.1	93.7
	Less Than 1 Year ago	1	1.1	1.1	94.7
	Less Than 5 Years Ago	2	2.1	2.1	96.8
	More than 5 Years Ago	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	78	82.1	82.1	82.1
	Less Than 1 Week Ago	4	4.2	4.2	86.3
	Less Than 1 Month Ago	1	1.1	1.1	87.4
	Less Than 6 Months Ago	2	2.1	2.1	89.5
	Less Than 1 Year ago	3	3.2	3.2	92.6
	Less Than 5 Years Ago	3	3.2	3.2	95.8
	More than 5 Years Ago	4	4.2	4.2	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in That Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	78	82.1	82.1	83.2
	Hardly at all	4	4.2	4.2	87.4
	A little	3	3.2	3.2	90.5
	A lot	9	9.5	9.5	100.0

**Other Stepchildren Not Living With Respondent?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	78	82.1	82.1	82.1
	Yes	17	17.9	17.9	100.0
Total		95	100.0	100.0	

**Another Stepchild Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	78	82.1	82.1	82.1
	Yes	9	9.5	9.5	91.6
	No	8	8.4	8.4	100.0
Total		95	100.0	100.0	

**Gender of Second Stepchild Not in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	86	90.5	90.5	90.5
	Male	6	6.3	6.3	96.8
	Female	3	3.2	3.2	100.0
Total		95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	86	90.5	90.5	90.5
	Less Than 1 Week Ago	1	1.1	1.1	91.6
	Less Than 1 Month Ago	1	1.1	1.1	92.6
	Less Than 6 Months Ago	1	1.1	1.1	93.7
	Less Than 1 Year ago	2	2.1	2.1	95.8
	Less Than 5 Years Ago	1	1.1	1.1	96.8
	More than 5 Years Ago	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**When Last Seen**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	86	90.5	90.5	90.5
	Less Than 6 Months Ago	2	2.1	2.1	92.6
	Less Than 1 Year ago	2	2.1	2.1	94.7
	Less Than 5 Years Ago	2	2.1	2.1	96.8
	More than 5 Years Ago	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in That Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	86	90.5	90.5	90.5
	Hardly at all	7	7.4	7.4	97.9
	A lot	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**Another Stepchild Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	86	90.5	90.5	90.5
	Yes	3	3.2	3.2	93.7
	No	6	6.3	6.3	100.0
	Total	95	100.0	100.0	

**Gender of Third Stepchild Not in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Male	2	2.1	2.1	98.9
	Female	1	1.1	1.1	100.0
	Total	95	100.0	100.0	



**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Less Than 1 Month Ago	1	1.1	1.1	97.9
	Less Than 1 Year ago	1	1.1	1.1	98.9
	More than 5 Years Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	91	95.8	96.8	96.8
	Less Than 6 Months Ago	1	1.1	1.1	97.9
	Less Than 1 Year ago	1	1.1	1.1	98.9
	More than 5 Years Ago	1	1.1	1.1	100.0
	Total	94	98.9	100.0	
Missing	System	1	1.1		
	Total	95	100.0		

**Feeling of Trust in Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Hardly at all	1	1.1	1.1	97.9
	A little	1	1.1	1.1	98.9
	A lot	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Another Stepchild Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Yes	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Gender of That Fourth Stepchild Not Living in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Female	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Less Than 6 Months Ago	2	2.1	2.1	98.9
	More than 5 Years Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Less Than 6 Months Ago	1	1.1	1.1	97.9
	Less Than 1 Year ago	1	1.1	1.1	98.9
	More than 5 Years Ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Hardly at all	1	1.1	1.1	97.9
	A lot	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**Another Stepchild Not Living in Household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Yes	1	1.1	1.1	97.9
	No	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**Gender of That Fifth Stepchild Not Living in Household**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	Female	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Spoken to on Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	Less Than 1 Year ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**When Last Seen in Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	Less Than 1 Year ago	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Feeling of Trust in Stepchild**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	A little	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

## ACTIVITIES OF DAILY LIVING

### Help Needed to Walk Across Room

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	23	24.2	24.2	24.2
	Does Not Do	8	8.4	8.4	32.6
	Others Help	6	6.3	6.3	38.9
	Self	58	61.1	61.1	100.0
	Total	95	100.0	100.0	

### Who Helps Walk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	89	93.7	93.7	93.7
	Spouse	1	1.1	1.1	94.7
	Child	3	3.2	3.2	97.9
	Other	1	1.1	1.1	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

### Could Walk Independently to Their Satisfaction

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	89	93.7	93.7	93.7
	No	4	4.2	4.2	97.9
	Yes	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

### Satisfaction with Help Walking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	89	93.7	93.7	94.7
	Yes	5	5.3	5.3	100.0
	Total	95	100.0	100.0	

**Help Needed to Bathe**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	8	8.4	8.4	8.4
	Others Help	46	48.4	48.4	56.8
	Self	41	43.2	43.2	100.0
	Total	95	100.0	100.0	

**Who Helps Bathe**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	49	51.6	51.6	51.6
	Spouse	4	4.2	4.2	55.8
	Child	5	5.3	5.3	61.1
	Other	37	38.9	38.9	100.0
	Total	95	100.0	100.0	

**Could Bathe Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	49	51.6	51.6	51.6
	Don't Really Know	1	1.1	1.1	52.6
	No	36	37.9	37.9	90.5
	Yes	9	9.5	9.5	100.0
	Total	95	100.0	100.0	

**Satisfaction with Help Bathing**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	2	2.1	2.1	2.1
	NA	49	51.6	51.6	53.7
	No	1	1.1	1.1	54.7
	Yes	43	45.3	45.3	100.0
	Total	95	100.0	100.0	

**Help Needed to Dress**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	8	8.4	8.4	8.4
	Does Not Do	1	1.1	1.1	9.5
	Others Help	33	34.7	34.7	44.2
	Self	53	55.8	55.8	100.0
	Total	95	100.0	100.0	

**Who Helps Dress**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	62	65.3	65.3	65.3
	Spouse	7	7.4	7.4	72.6
	Child	8	8.4	8.4	81.1
	Other	15	15.8	15.8	96.8
	Combination	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Could Dress Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	62	65.3	65.3	65.3
	No	24	25.3	25.3	90.5
	Yes	9	9.5	9.5	100.0
	Total	95	100.0	100.0	

**Satisfaction with Help Dressing**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	2	2.1	2.1	2.1
	NA	62	65.3	65.3	67.4
	Yes	31	32.6	32.6	100.0
	Total	95	100.0	100.0	

**Help Needed to Eat**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	22	23.2	23.2	23.2
	Others Help	11	11.6	11.6	34.7
	Self	62	65.3	65.3	100.0
	Total	95	100.0	100.0	

**Who Helps Eat**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	84	88.4	88.4	88.4
	Spouse	4	4.2	4.2	92.6
	Child	2	2.1	2.1	94.7
	Other	4	4.2	4.2	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Could Eat Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	84	88.4	88.4	88.4
	No	8	8.4	8.4	96.8
	Yes	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Satisfaction with Help Eating**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	84	88.4	88.4	89.5
	No	1	1.1	1.1	90.5
	Yes	9	9.5	9.5	100.0
	Total	95	100.0	100.0	



**Help Needed to Transfer from Bed or Chair**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	20	21.1	21.1	21.1
	Does Not Do	2	2.1	2.1	23.2
	Others Help	15	15.8	15.8	38.9
	Self	58	61.1	61.1	100.0
	Total	95	100.0	100.0	

**Who Helps Move**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	80	84.2	84.2	84.2
	Spouse	4	4.2	4.2	88.4
	Sibling	1	1.1	1.1	89.5
	Child	5	5.3	5.3	94.7
	Other	4	4.2	4.2	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Could Move from Bed or Chair Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	80	84.2	84.2	84.2
	No	9	9.5	9.5	93.7
	Yes	6	6.3	6.3	100.0
	Total	95	100.0	100.0	

**Satisfaction with Help Moving from Bed or Chair**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	2	2.1	2.1	2.1
	NA	80	84.2	84.2	86.3
	Yes	13	13.7	13.7	100.0
	Total	95	100.0	100.0	

**Help Needed to Use Toilet**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	21	22.1	22.1	22.1
	Does Not Do	1	1.1	1.1	23.2
	Others Help	10	10.5	10.5	33.7
	Self	63	66.3	66.3	100.0
	Total	95	100.0	100.0	

**Who Helps to Use Toilet**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	85	89.5	89.5	89.5
	Spouse	2	2.1	2.1	91.6
	Child	3	3.2	3.2	94.7
	Other	4	4.2	4.2	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Could Toilet Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	85	89.5	89.5	89.5
	No	8	8.4	8.4	97.9
	Yes	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**Satisfaction with Help Toileting**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	85	89.5	89.5	90.5
	Yes	9	9.5	9.5	100.0
	Total	95	100.0	100.0	

**Help Needed to Use Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	19	20.0	20.0	20.0
	Others Help	17	17.9	17.9	37.9
	Self	59	62.1	62.1	100.0
	Total	95	100.0	100.0	

**Who Helps to Use Phone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	69	72.6	80.2	80.2
	Spouse	6	6.3	7.0	87.2
	Sibling	1	1.1	1.2	88.4
	Child	4	4.2	4.7	93.0
	Other	4	4.2	4.7	97.7
	Combination	2	2.1	2.3	100.0
	Total	86	90.5	100.0	
Missing		9	9.5		
	Total	95	100.0		

**Could Use Phone Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	78	82.1	82.1	82.1
	Don't Really Know	1	1.1	1.1	83.2
	No	11	11.6	11.6	94.7
	Yes	5	5.3	5.3	100.0
	Total	95	100.0	100.0	

**Help Needed to Get Groceries**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	10	10.5	10.5	10.5
	No Desire/Seems Impossible	11	11.6	11.6	22.1
	Others Help	58	61.1	61.1	83.2
	Self	16	16.8	16.8	100.0
	Total	95	100.0	100.0	

**Who Helps Get Groceries**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	37	38.9	38.9	38.9
	Spouse	12	12.6	12.6	51.6
	Sibling	1	1.1	1.1	52.6
	Child	17	17.9	17.9	70.5
	Other	25	26.3	26.3	96.8
	Combination	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Could Get Groceries Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	37	38.9	38.9	38.9
	Don't Really Know	1	1.1	1.1	40.0
	No	39	41.1	41.1	81.1
	Yes	18	18.9	18.9	100.0
	Total	95	100.0	100.0	

**Help Needed to Prepare Meals**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	13	13.7	13.7	13.7
	No Desire/No Preparation Required	6	6.3	6.3	20.0
	Others Help	44	46.3	46.3	66.3
	Self	32	33.7	33.7	100.0
	Total	95	100.0	100.0	

**Who Helps Prepare Meals**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	51	53.7	53.7	53.7
	Spouse	10	10.5	10.5	64.2
	Sibling	1	1.1	1.1	65.3
	Child	14	14.7	14.7	80.0
	Other	18	18.9	18.9	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Could Prepare Meals Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	51	53.7	53.7	53.7
	Don't Really Know	1	1.1	1.1	54.7
	No	31	32.6	32.6	87.4
	Yes	12	12.6	12.6	100.0
	Total	95	100.0	100.0	

**Help Needed to Do Light Housekeeping**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	10	10.5	10.5	10.5
	Does Not Do/No Desire	15	15.8	15.8	26.3
	Others Help	51	53.7	53.7	80.0
	Self	19	20.0	20.0	100.0
	Total	95	100.0	100.0	

**Who Helps with Light Housekeeping**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	44	46.3	46.3	46.3
	Spouse	4	4.2	4.2	50.5
	Child	6	6.3	6.3	56.8
	Other	39	41.1	41.1	97.9
	Combination	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

**Could Do Light Housekeeping Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	44	46.3	46.3	47.4
	No	43	45.3	45.3	92.6
	Yes	7	7.4	7.4	100.0
	Total	95	100.0	100.0	

**Help Needed to Do Heavy Housekeeping**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	11	11.6	11.6	11.6
	Does Not Do/No Desire	19	20.0	20.0	31.6
	Others Help	57	60.0	60.0	91.6
	Self	8	8.4	8.4	100.0
	Total	95	100.0	100.0	

**Who Helps with Heavy Housekeeping**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	38	40.0	40.0	40.0
	Spouse	4	4.2	4.2	44.2
	Child	9	9.5	9.5	53.7
	Other	43	45.3	45.3	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Could Do Heavy Housekeeping Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	38	40.0	40.0	40.0
	No	50	52.6	52.6	92.6
	Yes	7	7.4	7.4	100.0
	Total	95	100.0	100.0	

**Help Needed to Do Laundry**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	14	14.7	14.7	14.7
	Does Not Do/No Desire	8	8.4	8.4	23.2
	Others Help	46	48.4	48.4	71.6
	Self	27	28.4	28.4	100.0
	Total	95	100.0	100.0	

**Who Helps with Laundry**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	49	51.6	51.6	51.6
	Spouse	9	9.5	9.5	61.1
	Child	8	8.4	8.4	69.5
	Other	29	30.5	30.5	100.0
	Total	95	100.0	100.0	

**Could Do Laundry Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	49	51.6	51.6	51.6
	Don't Really Know	1	1.1	1.1	52.6
	No	30	31.6	31.6	84.2
	Yes	15	15.8	15.8	100.0
	Total	95	100.0	100.0	



**Help Needed to Take Prescription Medication**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	13	13.7	13.7	13.7
	No Desire/No Prescription Medication	3	3.2	3.2	16.8
	Others Help	32	33.7	33.7	50.5
	Self	47	49.5	49.5	100.0
	Total	95	100.0	100.0	

**Who Helps with Medication**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	63	66.3	66.3	66.3
	Spouse	11	11.6	11.6	77.9
	Child	9	9.5	9.5	87.4
	Other	11	11.6	11.6	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Could Take Prescription Medication Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	63	66.3	66.3	66.3
	Don't Really Know	1	1.1	1.1	67.4
	No	20	21.1	21.1	88.4
	Yes	11	11.6	11.6	100.0
	Total	95	100.0	100.0	

**Help Needed to Take Care of Finances**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	12	12.6	12.6	12.6
	No Desire/Seems Impossible	5	5.3	5.3	17.9
	Others Help	40	42.1	42.1	60.0
	Self	38	40.0	40.0	100.0
	Total	95	100.0	100.0	

**Who Helps with Finances**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	55	57.9	57.9	57.9
	Spouse	14	14.7	14.7	72.6
	Sibling	2	2.1	2.1	74.7
	Child	14	14.7	14.7	89.5
	Other	10	10.5	10.5	100.0
	Total	95	100.0	100.0	

**Could Take Care of Finances Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	55	57.9	57.9	58.9
	Don't Really Know	2	2.1	2.1	61.1
	No	26	27.4	27.4	88.4
	Yes	11	11.6	11.6	100.0
	Total	95	100.0	100.0	

**Help Needed to Manage Social Activities**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	15	15.8	15.8	15.8
	Does Not Do/No Desire	8	8.4	8.4	24.2
	Others Help	23	24.2	24.2	48.4
	Self	49	51.6	51.6	100.0
	Total	95	100.0	100.0	

**Who Helps Manage Social Activities**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	72	75.8	75.8	75.8
	Spouse	9	9.5	9.5	85.3
	Sibling	1	1.1	1.1	86.3
	Child	8	8.4	8.4	94.7
	Other	4	4.2	4.2	98.9
	Combination	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Could Manage Social Activities Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	72	75.8	75.8	75.8
	No	19	20.0	20.0	95.8
	Yes	4	4.2	4.2	100.0
	Total	95	100.0	100.0	

**Help Needed to Make/Get to Medical Appointments**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	6	6.3	6.3	6.3
	Does Not Do/No Desire	3	3.2	3.2	9.5
	Others Help	64	67.4	67.4	76.8
	Self	22	23.2	23.2	100.0
	Total	95	100.0	100.0	

**Who Helps with Medical Appointments**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	31	32.6	32.6	32.6
	Spouse	14	14.7	14.7	47.4
	Sibling	2	2.1	2.1	49.5
	Child	15	15.8	15.8	65.3
	Other	28	29.5	29.5	94.7
	Combination	5	5.3	5.3	100.0
	Total	95	100.0	100.0	

**Could Make/Get to Medical Appointments Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	31	32.6	32.6	32.6
	No	56	58.9	58.9	91.6
	Yes	8	8.4	8.4	100.0
	Total	95	100.0	100.0	

**Help Needed to Do Personal Shopping**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	11	11.6	11.6	11.6
	Does Not Do/No Desire	14	14.7	14.7	26.3
	Others Help	51	53.7	53.7	80.0
	Self	19	20.0	20.0	100.0
	Total	95	100.0	100.0	

**Who Helps with Personal Shopping**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	44	46.3	46.3	46.3
	Spouse	6	6.3	6.3	52.6
	Sibling	1	1.1	1.1	53.7
	Child	18	18.9	18.9	72.6
	Other	21	22.1	22.1	94.7
	Combination	5	5.3	5.3	100.0
	Total	95	100.0	100.0	

**Could Do Personal Shopping Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	44	46.3	46.3	46.3
	No	40	42.1	42.1	88.4
	Yes	11	11.6	11.6	100.0
	Total	95	100.0	100.0	

**Help Needed to Travel in Community**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	7	7.4	7.4	7.4
	Does Not Do/ No Desire	19	20.0	20.0	27.4
	Others Help	49	51.6	51.6	78.9
	Self	20	21.1	21.1	100.0
	Total	95	100.0	100.0	

**Who Helps with Community Travel**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	46	48.4	48.4	48.4
	Spouse	11	11.6	11.6	60.0
	Sibling	1	1.1	1.1	61.1
	Child	21	22.1	22.1	83.2
	Other	13	13.7	13.7	96.8
	Combination	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Could Travel in Community Independently to Their Satisfaction**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	46	48.4	48.4	48.4
	No	47	49.5	49.5	97.9
	Yes	2	2.1	2.1	100.0
	Total	95	100.0	100.0	

## SOCIOECONOMIC CHARACTERISTICS

### Given Power of Attorney

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	61	64.2	64.2	64.2
	Yes	34	35.8	35.8	100.0
	Total	95	100.0	100.0	

### Power of Attorney Relationship

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	61	64.2	64.2	64.2
	Spouse	6	6.3	6.3	70.5
	Sibling	4	4.2	4.2	74.7
	Child	17	17.9	17.9	92.6
	Other	4	4.2	4.2	96.8
	Grandchild	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

### House Ownership Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Other	2	2.1	2.1	2.1
	Pay Rent	38	40.0	40.0	42.1
	Still Making Payments for Ownership	18	18.9	18.9	61.1
	Own House Without Payments	37	38.9	38.9	100.0
	Total	95	100.0	100.0	

**Has Interest or Savings Bonds**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	82	86.3	86.3	86.3
	Yes	13	13.7	13.7	100.0
Total		95	100.0	100.0	

**Has Private Pensions**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	84	88.4	88.4	88.4
	Yes	11	11.6	11.6	100.0
Total		95	100.0	100.0	

**Receives Dividends**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	91	95.8	95.8	95.8
	Yes	4	4.2	4.2	100.0
Total		95	100.0	100.0	

**Receives Rental Income or Loyalties**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	93	97.9	97.9	97.9
	Yes	2	2.1	2.1	100.0
Total		95	100.0	100.0	



\

**Has Estates or Trusts**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	94	98.9	98.9	98.9
	Yes	1	1.1	1.1	100.0
Total		95	100.0	100.0	

**Receives Public Assistance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	70	73.7	73.7	73.7
	Yes	25	26.3	26.3	100.0
Total		95	100.0	100.0	

**Receives Medicare**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	7	7.4	7.4	7.4
	Yes	88	92.6	92.6	100.0
Total		95	100.0	100.0	

**Receives Medicaid**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	1	1.1	1.1	1.1
	No	66	69.5	69.5	70.5
	Yes	28	29.5	29.5	100.0
Total		95	100.0	100.0	

**Receives Social Security Retirement Income**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	20	21.1	21.1	21.1
	Yes	75	78.9	78.9	100.0
Total		95	100.0	100.0	

**Receives Social Security Disability Payments**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	75	78.9	78.9	78.9
	Yes	20	21.1	21.1	100.0
Total		95	100.0	100.0	

**Receives Supplemental Security Income**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	84	88.4	88.4	88.4
	Yes	11	11.6	11.6	100.0
Total		95	100.0	100.0	

**Receives Food Stamps**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	1	1.1	1.1	1.1
	No	76	80.0	80.0	81.1
	Yes	18	18.9	18.9	100.0
	Total	95	100.0	100.0	

**Receives Reduced Transportation Fares**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	77	81.1	81.1	81.1
	Yes	18	18.9	18.9	100.0
	Total	95	100.0	100.0	

**Receives Home Care**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	23	24.2	24.2	24.2
	Yes	72	75.8	75.8	100.0
	Total	95	100.0	100.0	

**Receives Other Services or Benefits**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	73	76.8	76.8	76.8
	Yes	22	23.2	23.2	100.0
	Total	95	100.0	100.0	

## CONTEXT OF ELDER ABUSE

### Afraid of Someone

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	83	87.4	87.4	87.4
	Yes	12	12.6	12.6	100.0
	Total	95	100.0	100.0	

### Person Feared

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	83	87.4	87.4	87.4
	Spouse	2	2.1	2.1	89.5
	Sibling	1	1.1	1.1	90.5
	Child	3	3.2	3.2	93.7
	Stepchild	1	1.1	1.1	94.7
	Other	5	5.3	5.3	100.0
	Total	95	100.0	100.0	

## SELF-REPORTED SIGNS OF PHYSICAL ABUSE

### Was Hit, Pushed, Shoved, or Cut in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	86	90.5	90.5	90.5
	Yes	9	9.5	9.5	100.0
Total		95	100.0	100.0	

### Attention Not Paid to Needs in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	93	97.9	97.9	97.9
	Yes	2	2.1	2.1	100.0
Total		95	100.0	100.0	

### Bit, Burned, or Scalded in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	93	97.9	97.9	97.9
	Yes	2	2.1	2.1	100.0
Total		95	100.0	100.0	

### Why Bit, Burned, or Scalded

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	93	97.9	97.9	98.9
	By Not Paying Attention	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Had a Bone Break or Dislocation in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	94	98.9	98.9	98.9
	Yes	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Why Bone Broke or Dislocated**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	94	98.9	98.9	98.9
	By Not Paying Attention	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Suffocated or Drowned in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	95	100.0	100.0	100.0

**Threatened with Injury in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	87	91.6	91.6	91.6
	Yes	8	8.4	8.4	100.0
	Total	95	100.0	100.0	

**Why Threatened with Injury**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	87	91.6	91.6	92.6
	Anger	6	6.3	6.3	98.9
	Other	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Threatened with Weapon in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	95	100.0	100.0	100.0

**Got Bed Sores in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	85	89.5	89.5	89.5
	Yes	10	10.5	10.5	100.0
	Total	95	100.0	100.0	

**Why Got Bed Sores**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	85	89.5	89.5	89.5
	By Not Paying Attention	4	4.2	4.2	93.7
	Other	6	6.3	6.3	100.0
	Total	95	100.0	100.0	

## SELF-REPORTED SIGNS OF SEXUAL ABUSE

### Instances of Sexual Nature That Made Respondent Uncomfortable in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	71	74.7	74.7	74.7
	Yes	24	25.3	25.3	100.0
Total		95	100.0	100.0	

### Exposed Sexual Organs in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	90	94.7	94.7	94.7
	No	5	5.3	5.3	100.0
Total		95	100.0	100.0	

### Sexual Molestation in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	93	97.9	97.9	97.9
	No	2	2.1	2.1	100.0
Total		95	100.0	100.0	

### Sexual Battery in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	93	97.9	97.9	97.9
	No	1	1.1	1.1	98.9
	Yes	1	1.1	1.1	100.0
Total		95	100.0	100.0	



## SELF-REPORTED SIGNS OF EMOTIONAL ABUSE

### Ridiculed or Harassed in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	88	92.6	92.6	92.6
	Yes	7	7.4	7.4	100.0
Total		95	100.0	100.0	

### Restrained in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	95	100.0	100.0	100.0

### Given Wrong Medication in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	89	93.7	93.7	93.7
	Yes	6	6.3	6.3	100.0
Total		95	100.0	100.0	

### Why Given Wrong Medication in Last Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	89	93.7	93.7	94.7
	Anger	1	1.1	1.1	95.8
	By Not Paying Attention	3	3.2	3.2	98.9
	Other	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Given Harmful Substance in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	94	98.9	98.9	98.9
	Yes	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Why Given Harmful Substance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Refused	1	1.1	1.1	1.1
	NA	94	98.9	98.9	100.0
	Total	95	100.0	100.0	

## SELF-REPORTED SIGNS OF FINANCIAL ABUSE

**Tricked Out of Money by Someone Trusted in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	87	91.6	91.6	91.6
	Yes	8	8.4	8.4	100.0
	Total	95	100.0	100.0	

**Who and How Tricked out of Money**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	87	91.6	91.6	91.6
	Refused	2	2.1	2.1	93.7
	Daughter/ Took money;	2	2.1	2.1	95.8
	Used house as collateral				
	Son/ Took tax refund; took money	2	2.1	2.1	97.9
	Nephew/ Took tax refund	1	1.1	1.1	99.0
	Stranger	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

## OTHER SELF-REPORTED SIGNS OF POTENTIAL ABUSIVE SITUATIONS

**Left Alone in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	91	95.8	95.8	95.8
	Yes	4	4.2	4.2	100.0
Total		95	100.0	100.0	

**Why Left Alone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	91	95.8	95.8	95.8
	Don't Know	3	3.2	3.2	98.9
	Anger	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Unsafe House in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	86	90.5	90.5	90.5
	Yes	9	9.5	9.5	100.0
Total		95	100.0	100.0	

**Why House Unsafe**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	86	90.5	90.5	90.5
	Son might return; acts strange	2	2.1	2.1	92.6

Not enough food at times	3	3.2	3.2	95.8
Husband chair-bound	1	1.1	1.1	96.8
Hurricanes fears	1	1.1	1.1	97.9
Refused	2	2.1	2.1	100.0
Total	95	100.0	100.0	

**Not Taken to Doctor in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	92	96.8	96.8	96.8
	Yes	3	3.2	3.2	100.0
	Total	95	100.0	100.0	

**Why Not Taken to Doctor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	92	96.8	96.8	96.8
	Anger	2	2.1	2.1	98.9
	Other	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Police Visited House in Last Year**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	75	78.9	78.9	78.9
	Yes	20	21.1	21.1	100.0
	Total	95	100.0	100.0	

**What Happened**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	75	78.9	78.9	78.9
	Called police about other matters	5	5.3	5.3	84.2
	Domestic disputes (1 with wife; 2 with sons; 3 with daughters)	6	6.3	6.3	90.5
	Concern from others (1 after suicide threat to bank; 1 after fall wearing monitor; 4 due to phones or lights out)	6	6.3	6.3	96.8
	Police came to question others about unrelated matters	2	2.1	2.1	98.9
	Refused	1	1.1	1.1	100.0
	Total	95	100.0	100.0	

**Abuse Status**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Abused	25	26.3	26.3	26.3
	Control	70	73.7	73.7	100.0
	Total	95	100.0	100.0	